

AGENDA
BOARD OF SUPERVISORS
SONOMA COUNTY
575 ADMINISTRATION DRIVE, ROOM 102A
SANTA ROSA, CA 95403

TUESDAY

MAY 20, 2014

8:30 A.M.

(The regular afternoon session commences at 2:00 p.m.)

Susan Gorin	First District	Veronica A. Ferguson	County Administrator
David Rabbitt	Second District	Bruce Goldstein	County Counsel
Shirlee Zane	Third District		
Mike McGuire	Fourth District		
Efren Carrillo	Fifth District		

This is a simultaneous meeting of the Board of Supervisors of Sonoma County, the Board of Directors of the Sonoma County Water Agency, the Board of Commissioners of the Community Development Commission, the Board of Directors of the Sonoma County Agricultural Preservation and Open Space District, the Board of Directors of the Northern Sonoma County Air Pollution Control District, the Sonoma County Public Finance Authority, and as the governing board of all special districts having business on the agenda to be heard this date. Each of the foregoing entities is a separate and distinct legal entity.

The Board welcomes you to attend its meetings which are regularly scheduled each Tuesday at 8:30 a.m. Your interest is encouraged and appreciated.

AGENDAS AND MATERIALS: Agendas and most supporting materials are available on the Board's website at <http://www.sonoma-county.org/board/>. Due to legal, copyright, privacy or policy considerations, not all materials are posted online. Materials that are not posted are available for public inspection between 8:00 a.m. and 5:00 p.m., Monday through Friday, at 575 Administration Drive, Room 100A, Santa Rosa, CA.

SUPPLEMENTAL MATERIALS: Materials related to an item on this agenda submitted to the Board after distribution of the agenda packet are available for public inspection in the Board of Supervisors office at 575 Administration Drive, Room 100A, Santa Rosa, CA, during normal business hours.

DISABLED ACCOMMODATION: If you have a disability which requires an accommodation, an alternative format, or requires another person to assist you while attending this meeting, please contact the Clerk of the Board at (707) 565-2241, as soon as possible to ensure arrangements for accommodation.

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Santa Rosa CityBus: Rt. 14

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APPROVAL OF THE CONSENT CALENDAR

The Consent Calendar includes routine financial and administrative actions that are usually approved by a single majority vote. There will be no discussion on these items prior to voting on the motion unless Board Members or the public request specific items be discussed and/or removed from the Consent Calendar.

PUBLIC COMMENT

Any member of the audience desiring to address the Board on a matter on the agenda: Please walk to the podium and after receiving recognition from the Chair, please state your name and make your comments. In order that all interested parties have an opportunity to speak, please be brief and limit your comments to the subject under discussion. Each person is usually granted 3 minutes to speak; time limitations are at the discretion of the Chair. While members of the public are welcome to address the Board, under the Brown Act, Board members may not deliberate or take action on items not on the agenda, and generally may only listen.

8:30 A.M. CALL TO ORDER

PLEDGE OF ALLEGIANCE

I. APPROVAL OF THE AGENDA

(Items may be added or withdrawn from the agenda consistent with State law)

II. BOARD MEMBER ANNOUNCEMENTS

III. CONSENT CALENDAR

(Items 1 through 37)

PRESENTATIONS/GOLD RESOLUTIONS

(Items 1 through 7)

PRESENTATIONS AT BOARD MEETING

1. Adopt a Gold Resolution recognizing the week of May 18 – 24, 2014 as National Public Works Week and congratulate the County Engineers Association of California (CEAC) on their 100th anniversary. (Transportation and Public Works)
2. Adopt a Gold Resolution proclaiming the week of June 1-8, 2014 as National Beach Safety Week and adopt a Gold Resolution recognizing Kieran Andrews as the United States Lifesaving Association's 2013 Junior Lifeguard of the Year. (Regional Parks)
3. Adopt a Gold Resolution honoring veterans of the armed services and recognizing May 26, 2014 as "Memorial Day" in Sonoma County. (Human Services)
4. Adopt a Gold Resolution proclaiming May 2014 as Older Americans Month in Sonoma County. (Human Services)

PRESENTATIONS AT DIFFERENT DATE

5. Adopt a Gold Resolution congratulating California State Parks on its 150th Anniversary. (First District)
6. Adopt three Gold Resolutions congratulating Pam Gibson, Ligia Booker, and Kimberly Blattner on being named a Sonoma Valley Hospital Foundation 2014 Pulse Award Recipient. (First District)
7. Adopt a Gold Resolution proclaiming the week of May 18 – May 24, 2014 as Emergency Medical Services Week in Sonoma County. (Health Services)

CONSENT CALENDAR (Continued)

OCCIDENTAL COUNTY SANITATION DISTRICT

(Directors: Gorin, Rabbitt, Zane, McGuire, Carrillo)

8. Adopt a Resolution authorizing the General Manager of the Occidental County Sanitation District to: a) file a grant application for funding the Occidental Reclamation and Storage Project for development of feasibility studies pursuant to Title XVI Water Reclamation and Reuse Program; b) execute a cooperative agreement with the United States Bureau of Reclamation; and c) take all actions necessary to carry out the project and implement the grant agreement. (Fifth District)

SONOMA COUNTY WATER AGENCY

(Directors: Gorin, Rabbitt, Zane, McGuire, Carrillo)

9. Adopt a Resolution adjusting flood control and drainage review fees for review of city subdivisions and other developments effective July 1, 2014.
10. Adopt a Resolution authorizing the General Manager of the Sonoma County Water Agency, or his designee, to: a) file a grant application for funding the North Bay Water Reuse Program for development of feasibility studies pursuant to Title XVI Water Reclamation and Reuse Program; b) execute a cooperative agreement with the United States Bureau of Reclamation; and c) take all actions necessary to carry out the project and implement the grant agreement. (First and Second Districts)
11. Authorize the General Manager to sign the agreement for Scientific and Educational Cooperation between the Regents of the University of California on behalf of Scripps Institution of Oceanography, University of California, San Diego and the Sonoma County Water Agency for a period of 5 years.

SONOMA COUNTY WATER AGENCY

(Directors: Gorin, Rabbitt, Zane, McGuire, Carrillo)

AND

SONOMA VALLEY COUNTY SANITATION DISTRICT

(Directors: Gorin, Rabbitt, Rouse)

AND

COUNTY COUNSEL

12. Labor Compliance Programs –
- (A) Authorize the General Manager of the Sonoma County Water Agency (Water Agency) to execute agreements with North Valley Labor Compliance Services for As-Needed Labor Compliance Services for the Water Agency and Sonoma Valley County Sanitation District (District) (\$75,000 and \$15,000, respectively, term thru March 30, 2016);
 - (B) Authorize the General Manager of the Water Agency to execute agreements with the Law Offices of Deborah Wilder for as-needed specialized prevailing wage representation on behalf of As-Needed Legal Services for the Water Agency and the District (each \$15,000, term thru March 30, 2016);
 - (C) Adopt two Resolutions approving Labor Compliance Programs (Programs); authorizing North Valley Labor Compliance Services to submit such Programs to the California Department of Industrial Relations for review and approval; authorizing North Valley Labor Compliance Services to enforce the Programs; and authorizing Deborah Wilder to represent the Water Agency and District as necessary in the event that an enforcement action undertaken pursuant to the adopted Programs is appealed to the Department of Industrial Relations. (4/5 vote required)

CONSENT CALENDAR (Continued)

AUDITOR-CONTROLLER-TREASURER-TAX COLLECTOR

13. Authorize the Chair to enter into a one-year professional services agreement for internal audit services with TAP International, Inc. for a maximum, not-to-exceed price of \$180,000, and authorize the ACTTC to extend the agreement for as many as three one-year periods.
14. Review and accept the Audit report of the Sonoma County Health Plan – Internal Service Fund for the Fiscal Year ended June 30, 2012.
15. Review and accept the Cal-Card Audit Report.

**AUDITOR-CONTROLLER-TREASURER-TAX COLLECTOR /
COUNTY ADMINISTRATOR**

16. Accept the Sonoma County Advertising Fund Agreed-Upon Procedures Report for the Fiscal Year ended June 30, 2012.

CLERK-RECORDER-ASSESSOR

17. Authorize the County Clerk-Recorder-Assessor to execute a three-year agreement with the YWCA to provide domestic violence services pursuant to SB 1246 (Section 18305, Welfare and Institutions Code), for the period of July 1, 2014 through June 30, 2017.

COUNTY ADMINISTRATOR / COUNTY COUNSEL

18. Approve the amended Assessment Appeals Board Rules to improve government efficiency and expedite the appeals process.

**COUNTY ADMINISTRATOR / COUNTY COUNSEL /
PERMIT AND RESOURCE MANAGEMENT**

AND

SONOMA COUNTY WATER AGENCY

(Directors: Gorin, Rabbitt, Zane, McGuire, Carrillo)

19. Authorize the Chair to sign and submit comments to the Bureau of Indian Affairs on the Final Environmental Impact Statement for the Cloverdale Rancheria of Pomo Indians Fee-to-Trust and Resort Casino Project. (Fourth District)

FIRE AND EMERGENCY SERVICES

20. Authorize the Fire and Emergency Services Department Director to execute an agreement with Intergraph Corporation to perform an Urban Areas Security Initiative (UASI) funded, regional interoperable communications project, Redwood Empire Dispatch Communications Authority (REDCOM) Computer Aided Dispatch (CAD) to CAL FIRE CAD.

CONSENT CALENDAR (Continued)

**GENERAL SERVICES / COUNTY ADMINISTRATOR / REGIONAL PARKS /
TRANSPORTATION AND PUBLIC WORKS**

AND

SONOMA COUNTY WATER AGENCY

(Directors: Gorin, Rabbitt, Zane, McGuire, Carrillo)

21. Receive the recommended five-year Capital Project Plan for the period Fiscal Year 2014-2015 through Fiscal Year 2018-2019 and direct staff to submit the Plan to the Sonoma County Planning Commission for General Plan consistency review.

GENERAL SERVICES / HEALTH SERVICES

22. Authorize the Clerk to publish a notice, declaring the Board's intention to execute a lease with Concourse, LLC (Landlord), comprised of approximately 4,310 sq. ft. of office/warehouse space, located at 195 Concourse Boulevard, Santa Rosa, for the Department of Health Services, Coastal Valley Emergency Medical Services Agency, for an initial rate of \$1.38 per sq. ft. per month (approximately \$5,948 per month, or \$71,374 per year), which is subject to adjustment as more particularly described in the proposed lease, for a seven-year initial term with two, 5-year extension options.

HUMAN RESOURCES

AND

AGRICULTURAL PRESERVATION AND OPEN SPACE DISTRICT

COMMUNITY DEVELOPMENT COMMISSION

NORTHERN SONOMA COUNTY AIR POLLUTION CONTROL DISTRICT

SONOMA COUNTY WATER AGENCY

(Directors/Commissioners: Gorin, Rabbitt, Zane, McGuire, Carrillo)

23. Authorize the Director of Human Resources to execute an amendment to the current agreement with The Permanente Medical Group, Inc. for occupational health services to increase the maximum contract amount from \$100,000 to \$175,000 for the current year's term July 1, 2013 through June 30, 2014; and Authorize the Director of Human Resources to execute a new agreement with The Permanente Medical Group, Inc. for occupational health services in an amount not to exceed \$600,000 for a three year term from July 1, 2014 through June 30, 2017.
24. Adopt a Concurrent Resolution approving a Side Letter Agreement between the County and SEIU, amending Section 14.3.1 of the 2013 – 2015 MOU to increase flexibility for scheduling holiday hours; and adopt a Concurrent Resolution amending Salary Resolution No. 95-0926 Section 21.4, to increase flexibility for scheduling holiday hours

HUMAN SERVICES

25. Approve the Area Agency on Aging Fiscal Year 2014-15 Area Plan Update and authorize the Chair to sign the Transmittal Letter to California Department of Aging.
26. Authorize the Director of Human Services to execute amendments to increase service provider agreements from federal One-Time-Only funding for senior nutrition services for Council on Aging by \$16,561; and Petaluma People Services Center by \$3,884 for a total of \$20,445 Fiscal Year 2013-14. Both contracts have terms beginning July 1, 2013 and ending June 30, 2014.

CONSENT CALENDAR (Continued)

27. Authorize the Director of Human Services Department to sign and execute an agreement with the California Healthcare Foundation for a grant of \$20,000 awarded to the Department to support the Sonoma County Advance Care Planning Community Initiative for the period March 21, 2014 through March 15, 2015.
28. Adopt the Resolution authorizing Director of Human Services to sign and execute the Sonoma County Area Agency on Aging Health Insurance Counseling & Advocacy Program (HICAP) Standard Agreement #HI-1415-27 with the California Department of Aging for the term of April 1, 2014 through June 30, 2015 in the amount of \$623,006 and authorize the Director of Human Services Department to amend and execute future Standard Agreement amendments for increases to future revenue from the California Department of Aging (Majority vote required); and Adopt a Resolution authorizing budgetary adjustments to the 2013-2014 final budget for the Human Services Department in the amount of \$126,803 for the HICAP program (4/5 vote required).
29. Authorize the Director of the Human Services Department to execute an amendment to the contract with Conservation Corps North Bay for the Sonoma County Youth Ecology Corps; and to increase the contract amount by \$150,164, for a new amount not to exceed amount of \$855,612, with no change to the term of July 1, 2013 to June 30, 2014.

NORTHERN SONOMA COUNTY AIR POLLUTION CONTROL DISTRICT

(Directors: Gorin, Rabbitt, Zane, McGuire, Carrillo)

30. Approve out-of-state travel request for the Air Pollution Control Officer to speak at the Environmental Protection Agency Technology Forum “Air Sensors 2014: A New Frontier – Monitoring Technology for Today’s World” in Research Triangle Park, NC (June 9 & 10, 2014).

PROBATION

31. Adopt a Resolution authorizing the Chief Probation Officer to execute an Agreement with the California Department of Parks and Recreation, for payment by the California Department of Parks and Recreation not to exceed \$158,936 for the rehabilitation of the existing day-use facilities at Hendy Woods State Park by the Supervised Adult Crew, commencing in June, 2014, through June 30, 2015.

REGIONAL PARKS

32. Authorize the Regional Parks Director to amend the professional services agreement with Moore Iacofano Goltsman, Inc. (MIG) to provide additional community outreach and assessment consulting services for the Sonoma County Integrated Parks Plan for the period of May 20, 2014 through November 30, 2014, in an amount not to exceed \$100,000, for a new contract maximum of \$325,000 and to extend the contract term for six (6) months to June 30, 2015.

TRANSPORTATION AND PUBLIC WORKS

33. Adopt a Resolution authorizing the filing of a claim with the Metropolitan Transportation Commission (MTC) for allocation of Transportation Development Act (TDA) and State Transit Assistance (STA) funds in the amount of \$10,150,325 for Fiscal Year 2014-15.

CONSENT CALENDAR (Continued)

34. Adopt a Resolution authorizing the Chair to execute State Match Program Agreement No. X14-5920(143) for advancement of up to \$100,000 in Streets and Highways Code Section 182.9 State Highway Account funds to be used as match for federally funded projects.
35. Approve and authorize Chair to execute an agreement with Piseni & Brinker, LLP for Transit Audit Services for an amount totaling \$109,800 for three years with a term ending December 31, 2016; and Authorize the Director of Transportation and Public Works to execute up to two (2) one (1) year extensions subject to County Counsel approval.
36. Approve and authorize the Director of Transportation and Public Works to (1) execute a contract change order with OC Jones for the Runway Safety Area Enhancement Project (W12016) for a total amount of \$1,767,797, (2) execute an acknowledgement regarding the underlying facts; and (3) approve additional no-cost or cost-saving change orders on behalf of the Board. (4/5 vote required) (Fourth District)

APPOINTMENTS/REAPPOINTMENTS

(Item 37)

37. Appoint Patrick Hurley to the Alcohol and Drug Problems Advisory Board, effective May 21, 2014 and expiring on May 21, 2017. (First District)

IV. REGULAR CALENDAR

(Items 38 through 45)

HEALTH SERVICES

38. Accept the Sonoma County Community Health Assessment Report: A Portrait of Sonoma County.
39. Investments in Education –
- (A) Authorize the Director of Health Services to execute an agreement with LandsPaths for outdoor leadership and stewardship training for at-risk youth for the period May 1, 2014 through November 14, 2016 in an amount not to exceed \$120,000.
 - (B) Authorize the Director of Health Services to execute an agreement with 10,000 Degrees to provide scholarships to assist low-income predominantly Medicaid eligible students pursuing higher education in health and mental health related fields for the period May 1, 2014 to November 14, 2016 in an amount not to exceed \$255,000.
 - (C) Authorize the Director of Health Services to execute an agreement with Sonoma County Office of Education for coordinating Work-Based Learning, expanding Work-Based Learning opportunities for students, and developing and implementing course models for the period May 1, 2014 to June 30, 2016 in an amount not to exceed \$225,000.

SONOMA COUNTY WATER AGENCY
OCCIDENTAL COUNTY SANITATION DISTRICT
RUSSIAN RIVER COUNTY SANITATION DISTRICT
SOUTH PARK COUNTY SANITATION DISTRICT

(Directors: Gorin, Rabbitt, Zane, McGuire, Carrillo)

AND

SONOMA VALLEY COUNTY SANITATION DISTRICT

(Directors: Gorin, Rabbitt, Rouse)

40. **10:00 A.M.** – Sewer Rates and Written Report of Charges – Conduct a public hearing and
- (A) Adopt Resolutions (5) overruling objections, adopting a report on charges for sewage services, and confirming charges for Airport-Larkfield-Wikiup Sanitation Zone, Geyserville Sanitation Zone, Penngrove Sanitation Zone, Sea Ranch Sanitation Zone, Occidental County Sanitation District, Russian River County Sanitation District, Sonoma Valley County Sanitation District, and South Park County Sanitation District.
 - (B) Adopt an Ordinance setting sewer service charges, on behalf of Sonoma County Water Agency Sanitation Zones Airport-Larkfield-Wikiup, Geyserville, Penngrove, and Sea Ranch, calling for collection on the tax roll for all Zones, and remaining in effect until modified by the Board, and making findings and determination of exemption pursuant to the California Environmental Quality Act.
 - (C) Adopted Ordinances (4) for the Occidental County Sanitation District, Russian River County Sanitation District, Sonoma Valley County Sanitation District and South Park County Sanitation District, setting sewer service charges, calling for collection on the tax roll, and remaining in effect until modified by the Board, and making findings and determination of exemption pursuant to the California Environmental Quality Act. (2/3 vote required) (4/5 vote required)

REGULAR CALENDAR (Continued)

AGRICULTURAL PRESERVATION AND OPEN SPACE DISTRICT

(Directors: Gorin, Rabbitt, Zane, McGuire, Carrillo)

41. Pole Mountain Acquisition – Adopt a Resolution of the Board of Directors of Sonoma County Agricultural Preservation and Open Space District (District) for the acquisition of a conservation easement and recreation covenant over the Pole Mountain property located at 4285 Muniz Ranch Road in Jenner, in an amount not to exceed \$1,000,000 and other necessary actions. (Fifth District)

TRANSPORTATION AND PUBLIC WORKS

42. Adopt a Resolution introducing, reading title of and waiving further reading of an ordinance establishing a no parking zone along both sides of Alpine Road (#87001), beginning at the centerline of Calistoga Road and extending northerly for a distance of 0.86 miles to its terminus. (First Reading) (First District)

FIRE AND EMERGENCY SERVICES

43. Receive update on response to drought and adopt a Resolution proclaiming a drought emergency in Sonoma County for an extension of 30 days and other necessary actions to implement a Chipper Program.

SONOMA COUNTY WATER AGENCY
AGRICULTURAL PRESERVATION AND OPEN SPACE DISTRICT
COMMUNITY DEVELOPMENT COMMISSION

(Directors/Commissioners: Gorin, Rabbitt, Zane, McGuire, Carrillo)

AND
BOARD OF SUPERVISORS

44. Authorize the United Way of the Wine Country to conduct the annual Combined Fund Drive for 2014, “Your Gift Works Magic – Sonoma County”, and delegate authority to the Combined Fund Drive co-chairs to sign the Memorandum of Understanding with United Way of the Wine Country.

BOARD OF SUPERVISORS

45. Approve fee waiver in the amount of \$586 for the Kenwood July 4th Hometown Parade. (First District)

V. CLOSED SESSION CALENDAR

(Items 46 through 54)

46. The Board of Supervisors will consider the following in closed session: Conference with Legal Counsel – Significant Exposure to Litigation (Govt. Code Section 54956.9(d)(2)).
47. The Board of Supervisors will consider the following in closed session: Conference with Legal Counsel – Initiation of Litigation (Govt. Code Section 54956.9(d)(4)).
48. The Board of Supervisors will consider the following in closed session: Conference with Legal Counsel – Initiation of Litigation (Govt. Code Section 54956.9(d)(4)).
49. The Board of Supervisors will consider the following in closed session: Conference with Legal Counsel – Initiation of Litigation – Dry Creek Rancheria Band of Pomo Indians. (Govt. Code Section 54956.9(d)(4)).
50. The Board of Supervisors will consider the following in closed session: Public Employee Performance Evaluation – Title: Transportation and Public Works Department Director (Govt. Code Section 54957(b)(1)).
51. The Board of Supervisors will consider the following in closed session: Public Employee Performance Evaluation – Title: Director of Department of Health Services (Govt. Code Section 54957(b)(1)).
52. The Board of Supervisors will consider the following in closed session: Public Employee Performance Evaluation – Title: Child Support Services Department Director (Govt. Code Section 54957(b)(1)).
53. The Board of Supervisors will consider the following in closed session: Public Employee Performance Evaluation – Title: Agricultural Commissioner (Govt. Code Section 54957(b)(1)).
54. The Board of Supervisors, the Board of Directors of the Sonoma County Water Agency, the Board of Commissioners of the Community Development Commission, and the Board of Directors of the Agricultural Preservation and Open Space District will consider the following in closed session: Conference with Labor Negotiator, Agency Negotiators: Wendy Macy/Carol Allen. Employee organization: All. Unrepresented employees: All, including retired employees (Govt. Code Section 54957.6 (b)).

VI. REGULAR AFTERNOON CALENDAR

(Items 55 through 59)

2:00 P.M. - RECONVENE FROM CLOSED SESSION

- 55. Report on Closed Session.
- 56. **PUBLIC COMMENT ON MATTERS NOT LISTED ON THE AGENDA** (Comments are restricted to matters within the Board’s jurisdiction. The Board will hear public comments at this time for up to thirty minutes. Please be brief and limit your comments to three minutes. Any additional public comments will be heard at the conclusion of the meeting. While members of the public are welcome to address the Board, under the Brown Act, Board members may not deliberate or take action on items not on the agenda, and generally may only listen.)
- 57. Permit and Resource Management Department: Review and possible action on the following:
 - a) Acts and Determinations of Planning Commission/Board of Zoning Adjustments
 - b) Acts and Determinations of Project Review and Advisory Committee
 - c) Acts and Determinations of Design Review Committee
 - d) Acts and Determinations of Landmarks Commission
 - e) Administrative Determinations of the Director of Permit and Resource Management

PERMIT AND RESOURCE MANAGEMENT

- 58. **2:10 P.M. – UPE07-0008 – (FIRST DISTRICT)**
 - a) APPLICANT: Guy Davis
 - b) APPELLANT: New Old Ways Wholistically Emerging (NOWWE)
 - c) LOCATION: 245 Spring Mountain Summit Trail (formerly Wappo Road) and adjacent properties
 - d) ASSESSOR’S PARCEL NO.: 028-250-007, 028-260-041, 028-260-047, 028-260-023 and 028-260-025
 - e) ENVIRONMENTAL DOCUMENT: Environmental Impact
 - f) REQUEST: Re-open the public hearing to reconsider the Board’s approval of the Cornell Winery Use Permit for a 10,000 case winery in a 6,700 square foot winery complex with 10,200 square feet of caves located on a 40-acre parcel at 245 Spring Mountain Summit Trail (formerly Wappo Road) and adjacent properties owned by Henry Cornell (APNs 028-250-007, 028-260-041, 028-260-047, 028-260-023 and 028-260-025) as directed in Judge Gary Nadler’s Order Granting Motion for Order for Interlocutory Remand and Stay. After the close of the hearing, the Board of Supervisors may choose to:
 - (1) Adopt a Resolution upholding its prior approval of the Use Permit;
 - (2) Give direction to staff to return with a resolution that includes revisions to the original Use Permit findings; or
 - (3) Give direction to staff to return with a resolution that reverses the prior approval of the Use Permit.

59. **ADJOURNMENTS**

NOTE: The next regular meeting will be held on June 10, 2014.

Upcoming Hearings (All dates tentative until each agenda is finalized)

- 1. June 10th (AM) – Resolution of Necessity, Highway 101 Interchange and Improvement Project

2. June 10th (PM) – PLP12-0038; General Plan Amendment; Sonoma Springs affordable housing project; 17310 and 17366 Highway 12, Sonoma
3. June 10th (PM) – PLP12-0009, Phased Use Permit and Design Review; Windsor Oaks Winery; 10810 Hillview Road, Windsor
4. June 10th (PM) – First General Plan Amendment for 2014
5. June 16th -27th – Budget Hearings
- 6.



County of Sonoma Agenda Item Summary Report

Clerk of the Board
575 Administration Drive
Santa Rosa, CA 95403

Agenda Item Number: 1
(This Section for use by Clerk of the Board Only.)

To: Board of Supervisors

Board Agenda Date: May 20, 2014

Vote Requirement: Majority

Department or Agency Name(s): Transportation and Public Works

Staff Name and Phone Number:

Susan Klassen – (707) 565-2231

Supervisorial District(s):

All

Title: 2014 National Public Works Week and Celebration of the 100th anniversary of the County Engineers Association of California (CEAC)

Recommended Actions:

Approve Gold Resolution recognizing the week of May 18 – 24, 2014 as National Public Works Week and congratulate the County Engineers Association of California (CEAC) on their 100th anniversary.

Executive Summary:

National Public Works Week (NPWW) was instituted as a public education campaign by the American Public Works Association (APWA) in 1960, calling attention to the importance of public works in community life. This week's recognition seeks to enhance the prestige of these often-unsung heroes of our society, the professionals who serve the public good every day with steadfast dedication.

The County Engineers Association of California (CEAC) was formed in 1914 and is comprised of county engineers, public works directors, county road commissioners, and professional personnel throughout California's 58 counties. The purpose of CEAC is to advance county engineering and management by providing a forum for the exchange of ideas and information aimed at improving service to the public. CEAC has maintained a unique and close relationship with the California State of Association of Counties (CSAC) to lend support in policy development and advocacy efforts, thus benefiting counties and their ability to serve their citizens.

The Sonoma County Department of Transportation and Public Works is committed to providing quality transportation and public works services within Sonoma County in a responsive and professional manner for the benefit of the general public. The professionals staffing the County's Transportation and Public Works Department help to ensure that Sonoma County's infrastructure and public services remain accessible and reliable. Department executives actively participate on key CEAC committees to advocate for improvements to public works services and funding for transportation. Every resident of the County is touched in some way by the services provided by these outstanding public servants.

Prior Board Actions:			
5/21/13: Board approved Resolution recognizing National Public Works Week; 5/15/12: Board approved Resolution recognizing National Public Works Week; 5/17/11: Board approved Resolution recognizing National Public Works Week; 5/18/10: Board approved Resolution recognizing National Public Works Week; 5/12/09: Board approved Resolution recognizing National Public Works Week; 5/13/08: Board approved Resolution recognizing National Public Works Week.			
Strategic Plan Alignment		Goal 1: Safe, Healthy, and Caring Community	
The County's Transportation and Public Works Department help to ensure that Sonoma County's infrastructure and public services remain accessible and reliable.			
Fiscal Summary - FY 13-14			
Expenditures		Funding Source(s)	
Budgeted Amount	\$		\$
Add Appropriations Req'd.	\$	State/Federal	\$
	\$	Fees/Other	\$
	\$	Use of Fund Balance	\$
	\$	Contingencies	\$
	\$		\$
Total Expenditure	\$	Total Sources	\$
Narrative Explanation of Fiscal Impacts (If Required):			
Staffing Impacts			
Position Title (Payroll Classification)	Monthly Salary Range (A – I Step)	Additions (Number)	Deletions (Number)
Narrative Explanation of Staffing Impacts (If Required):			
None.			
Attachments:			
Gold Resolution.			

Related Items "On File" with the Clerk of the Board:
None.



County of Sonoma
State of California

Date: May 20, 2014

Item Number: _____

Resolution Number: _____

4/5 Vote Required

**Resolution Of The Board Of Supervisors Of The County Of Sonoma, State Of California,
Recognizing The Week of May 18 – 24, 2014, As National Public Works Week, and
Congratulating the County Engineers Association of California on their 100th
Anniversary.**

Whereas, county engineers and public works officials design, plan, build, maintain and operate a range of critical infrastructure that the citizens of Sonoma County and the State of California rely on every day; and

Whereas, every trip begins and ends on a local street and road, and counties maintain and operate 37-percent of the state's roads and over 50-percent of bridges are locally owned; and

Whereas, county engineers are responsible for a broad array of water, wastewater, storm water and flood control infrastructure that protects California residents, the environment and provides clean and safe drinking water; and

Whereas, county engineers are responsible for developing, implementing and administering a wide range of solid waste management programs, providing for sustainable strategies to manage residential and commercial trash, recyclable materials and household hazardous waste; and

Whereas, the County Engineers Association of California (CEAC) was formed in 1914 and is comprised of county engineers, public works directors, county road commissioners and professional personnel throughout California's 58 counties; and

Whereas, the purpose of CEAC is to advance county engineering and management by providing a forum for the exchange of ideas and information aimed at improving service to the public; and

Whereas, CEAC has maintained a unique and close relationship with the California State Association of Counties (CSAC) to lend support in policy development and advocacy efforts, thus benefiting counties and their ability to serve their citizens; and

Whereas, through discussion, interchange, and dissemination of engineering and administrative data and ideas, the organization strives to affect maximum efficiency and modernization in engineering and administrative units of local government; and

Whereas, CEAC is a one hundred percent member state and the association's past presidents, also known as California's Loyal Order of Dedicated Servants or CLODS, are an integral part of the association, providing valuable guidance to all members; and

Now, Therefore, Be It Resolved *by the* Board Of Supervisors Of The County Of Sonoma, State Of California that the Sonoma County Board of Supervisors recognizes the week of May 18 – 24, 2014, as National Public Works Week.

Be It Further Resolved *by the* Board Of Supervisors Of The County Of Sonoma, State Of California that the Sonoma County Board of Supervisors congratulates the County Engineers Association of California for their 100-year contribution to the engineering and public works profession, for providing the infrastructure vital to the health, safety, and general welfare of the People of California, and for advancing sound public policy and decision making.

Supervisors:

Gorin: Zane: McGuire: Carrillo: Rabbitt:

Ayes: Noes: Absent: Abstain:

So Ordered.



County of Sonoma Agenda Item Summary Report

Clerk of the Board
575 Administration Drive
Santa Rosa, CA 95403

Agenda Item Number: 2
(This Section for use by Clerk of the Board Only.)

To: Board of Supervisors

Board Agenda Date: May 20, 2014

Vote Requirement: Majority

Department or Agency Name(s): Sonoma County Regional Parks

Staff Name and Phone Number:

Bert Whitaker (707) 565-2041

Supervisorial District(s):

1,2,3,4,5

Title:

1. National Beach Safety Week June 1-8, 2014
2. United States Lifesaving Association 2013 Junior Lifeguard of the Year

Recommended Actions:

1. Resolution of the Board of Supervisors proclaiming the week of June 1-8 2014 as National Beach Safety Week
2. Resolution of the Board of Supervisors recognizing Kieran Andrews as the United States Lifesaving Association's 2013 Junior Lifeguard of the Year

Executive Summary:

1. Beach Safety Week

Each year, as summer begins, the United States Lifesaving Association sponsors National Beach Safety Week in an effort to remind beach patrons to use caution in and around the aquatic environment. The Sonoma County Regional Parks Department is an active member of the United States Lifesaving Association. Sonoma County Regional Parks, the Sonoma County Sheriff's Department, the Army Corps of Engineers, various city pools and recreation departments, Safe Kids Sonoma County and the American Red Cross are active members of the Sonoma County Water Safety Coalition. The goals of the Sonoma County Water Safety Coalition include promoting health and safety in the aquatic environment, bilingual outreach to Sonoma County residents regarding the inherent dangers of the aquatic environment, specifically that of the Russian River, and promoting safe enjoyment of the diverse aquatic recreational opportunities in Sonoma County.

The objective of National Beach Safety Week, June 1-8, 2014, is to educate citizens on the importance of safety in the inherently dangerous aquatic environment while also promoting safe alternatives such as visiting lifeguarded recreation areas. Sonoma County Regional Parks promotes the following water safety tips:

1. Swim Near a Lifeguard
2. Learn to Swim
3. Never Swim Alone
4. Don't Fight the Current
5. Swim Sober
6. Leash Your Board

7. Don't Float Where You Can't Swim
8. Lifejacket = Boating Safety
9. Don't Dive Headfirst, Protect Your Neck
10. At Home You're the Lifeguard

To expand water safety along the Russian River during the summer of 2013 Regional Parks developed the Russian River Patrol program. One Park Ranger and two Open Water Lifeguards delivered education and outreach at four Regional Parks along the Russian River with the highest incidence of past water related emergencies; Steelhead Beach, Sunset Beach, Forestville River Access, and Riverfront Regional Park. The River Patrol handed out water safety pamphlets and loaned lifejackets from Memorial Day weekend through Labor Day. During the first year of the Russian River Water Safety Patrol there were no drowning deaths on county owned property along the Russian River. The River Patrol made 17 lifesaving rescues, 8,002 Safety Contacts including 3,002 contacts to primary Spanish Speakers, and 8 lifesaving assists during the summer. This summer Regional Parks is expanding the program to five days a week and will have additional lifeguards on watercraft during the weekends.

2. 2013 Junior Lifeguard of the Year

The United States Lifesaving Association (USLA) is America's nonprofit, professional association of beach lifeguards and open water rescuers. USLA works to reduce the incidence of death and injury in the aquatic environment through public education, national lifeguard standards, training programs, promotion of high levels of lifeguard readiness, and other means. For the second year, the USLA has recognized an exceptional Junior Lifeguard that exemplifies the core values of the association. Each Region in the nation had the option to recommend one Junior Lifeguard that they felt was the best candidate. Out of over 10,000 Junior Lifeguards nationwide, Kieran Andrews from Santa Rosa and the Sonoma County Regional Parks Junior Lifeguard program won this distinction.

Below is an excerpt from the application by Ryan Branche, Regional Park's Junior Lifeguard Instructor that illustrates the skills and life-lessons that Sonoma County Junior Guard programs provide to the youth in Sonoma County:

"When I first saw Kieran this past summer, he told me that his mother had had a ski accident when the two of them decided to go off trail and explore the fresh powder. She lost control of her skis and slammed into a tree and crumpled over in knee-deep snow face up complaining of intense pain. Kieran immediately used his knowledge from Sonoma County's Junior Lifeguard Camps and took control of the scene by maintaining C-spine precautions, activating an improvised EAP by having a skier in their party notify ski patrol. Kieran was able to monitor his mother's condition, helping to keep her calm and maintain in-line stabilization until the ski patrol arrived. At that point he relayed all pertinent information to the EMT's and even offered to help with the back boarding. He was relieved by the more trained medical staff who later informed his father how impressive it was that such a young man was so composed and on point with his skills in such a traumatic moment. Luckily Kieran's mother had only fractured her pelvis, and there was no risk of paralysis from spinal cord damage; although if it had been a worse injury Kieran had done everything in his power and training to minimize the risk of any more serious injury. The attention Kieran paid to his trauma response skills surely made a difference in the moment he needed it and hearing this story made me very proud to be associated with such an exemplary person."

Prior Board Actions:

The Board adopted resolutions proclaiming National Beach Safety Week; May 21, 2013, May 22, 2012, May 11, 2010, May 22, 2007, May 25, 2006, May 17, 2005.

Strategic Plan Alignment		Goal 1: Safe, Healthy, and Caring Community	
Fiscal Summary - FY 13-14			
Expenditures		Funding Source(s)	
Budgeted Amount	\$		\$
Add Appropriations Req'd.	\$	State/Federal	\$
	\$	Fees/Other	\$
	\$	Use of Fund Balance	\$
	\$	Contingencies	\$
	\$		\$
Total Expenditure	\$	Total Sources	\$
Narrative Explanation of Fiscal Impacts (If Required):			
Staffing Impacts			
Position Title (Payroll Classification)	Monthly Salary Range (A – I Step)	Additions (Number)	Deletions (Number)
Narrative Explanation of Staffing Impacts (If Required):			
Attachments:			
05-20-14_Beach Safety Week_reso 1.docm 05-20-14_Jr Lifeguard of the Year_reso 2.docm			
Related Items "On File" with the Clerk of the Board:			



County of Sonoma
State of California

Date: May 20, 2014

Item Number: _____

Resolution Number: 1

4/5 Vote Required

**RESOLUTION OF THE BOARD OF SUPERVISORS OF THE COUNTY OF SONOMA,
STATE OF CALIFORNIA, PROCLAIMING THE WEEK OF JUNE 1-8, 2014 AS
NATIONAL BEACH SAFETY WEEK IN SONOMA COUNTY**

Whereas, the beautiful beaches and aquatic facilities of Sonoma County represent a world renowned recreational resource; and

Whereas, public swimming areas throughout Sonoma County serve an important role in our lives for the recreation and health opportunities they provide; and

Whereas, the aquatic environment presents dangers that can be effectively managed through public awareness, education and the vigilance of professional open water lifeguards and aquatic rescue personnel; and

Whereas, for reasons of public safety, an annual reminder of the joys and hazards associated with the aquatic environment are appropriate at the beginning of the busy summer beach season; and

Whereas, residents and visitors alike should remember to: Swim Near a Lifeguard, Learn to Swim, Never Swim Alone, Don't Fight the Current, Swim Sober, Leash Your Board, Don't Float Where You Can't Swim, Lifejacket = Boating Safety, Don't Dive Headfirst, Protect Your Neck, At Home You're the Lifeguard;

Now, Therefore, Be It Resolved that the Board of Supervisors of the County of Sonoma hereby proclaims the week of June 1-8, 2014 as National Beach Safety Week in Sonoma County.

Resolution #

Date:

Page 2

Supervisors:

Gorin:

Zane:

McGuire:

Carrillo:

Rabbitt:

Ayes:

Noes:

Absent:

Abstain:

So Ordered.



County of Sonoma
State of California

Date: May 20, 2014

Item Number: _____

Resolution Number: 2

4/5 Vote Required

RESOLUTION OF THE BOARD OF SUPERVISORS OF THE COUNTY OF SONOMA, STATE OF CALIFORNIA, CONGRATULATING KIERAN ANDREWS ON BEING NAMED THE 2013 JUNIOR LIFEGUARD OF THE YEAR

Whereas, the Sonoma County Junior Lifeguard Program plays an important role in the health, safety and recreation of Sonoma County youth; and

Whereas, the emergency medical and rescue skills learned at the Junior Lifeguard camp are a benefit to the Junior Lifeguard and the public; and

Whereas, Kieran Andrews participated in the Junior Lifeguard program and successfully completed emergency medical and rescue skills training; and

Whereas, on two occasions Kieran Andrews used the skills he acquired in the Junior Lifeguard program to aid, stabilize and calm the injured individuals while they waited for professional medical assistance to arrive; and

Whereas, in recognition of his excellent lifeguard skills and his superior performance in emergency situations, Kieran was chosen out of over 10,000 Junior Lifeguard candidates as the Junior Lifeguard of the Year by the United States Lifesaving Association;

Now, Therefore, Be It Resolved that the Board of Supervisors of the County of Sonoma hereby congratulates Kieran Andrews on being named the 2013 Junior Lifeguard of the Year by the United States Lifesaving Association.

Resolution #

Date:

Page 2

Supervisors:

Gorin:

Zane:

McGuire:

Carrillo:

Rabbitt:

Ayes:

Noes:

Absent:

Abstain:

So Ordered.



County of Sonoma
Agenda Item
Summary Report

Clerk of the Board
575 Administration Drive
Santa Rosa, CA 95403

Agenda Item Number: 3
(This Section for use by Clerk of the Board Only.)

To: Board of Supervisors

Board Agenda Date: May 20, 2014

Vote Requirement: Majority

Department or Agency Name(s): Human Services Department

Staff Name and Phone Number:

Diane Kaljian, 565-5950

Supervisorial District(s):

All

Title: Memorial Day Recognition

Recommended Actions:

Approve resolution honoring veterans of the armed services and recognizing and honoring May 26, 2014 as "Memorial Day" in Sonoma County

Executive Summary:

There are approximately 33,000 Veterans in Sonoma County, as well as many families who have lost loved ones in service to our nation. This resolution is an acknowledgement of their sacrifice.

Prior Board Actions:

Every year the Board of Supervisors honors Sonoma County Veterans for their service.

Strategic Plan Alignment Goal 4: Civic Services and Engagement

To publically celebrate and honor veterans of the armed services for their patriotism, bravery, and loyal dedication to serving our country.

Fiscal Summary - FY 13-14

Expenditures		Funding Source(s)	
Budgeted Amount	\$		\$
Add Appropriations Req'd.	\$	State/Federal	\$
	\$	Fees/Other	\$
	\$	Use of Fund Balance	\$
	\$	Contingencies	\$
	\$		\$
Total Expenditure	\$ 0	Total Sources	\$ 0

Narrative Explanation of Fiscal Impacts (If Required):			
None			
Staffing Impacts			
Position Title (Payroll Classification)	Monthly Salary Range (A – I Step)	Additions (Number)	Deletions (Number)
Narrative Explanation of Staffing Impacts (If Required):			
None			
Attachments:			
Resolution			
Related Items “On File” with the Clerk of the Board:			
None			



County of Sonoma

State of California

Date: May 20, 2014

Item Number: _____

Resolution Number: _____

4/5 Vote Required

**Resolution Of The Board Of Supervisors Of The County Of Sonoma, State Of California,
honoring veterans of the armed services and recognizing and honoring May 26, 2014 as
"Memorial Day" in Sonoma County.**

Whereas, Memorial Day was first observed as Decoration Day on May 30, 1868, as an occasion to decorate the graves of Civil War soldiers; and

Whereas, after World War I, Decoration Day was expanded to honor service members killed in all of our nation's wars and,

Whereas, after World War II, Decoration Day became known as Memorial Day; and

Whereas, in 1971, Congress established Memorial Day as a federal holiday to be observed on the last Monday of May; and

Whereas, as we observe Memorial Day in 2014, it is important to reflect upon the contributions and sacrifices the men and women of our armed forces have made in upholding the principles of democracy and liberty while in service to our nation; and

Whereas, approximately 33,000 Veterans and numerous families who have lost loved ones in service to our nation reside in Sonoma County; and

Whereas, it is fitting to honor and commend the citizens of Sonoma County, as well as the men and women that served with military units based in Sonoma County, who were killed in the line of duty; and

Whereas, we can never fully repay our debt of gratitude to the heroic men and women who perished as a result of their service,

Now, Therefore, Be It Resolved that the Sonoma County Board of Supervisors do hereby recognize May 26, 2014, as Memorial Day and call upon all citizens to honor those men and women who have lost their lives while serving to protect this great nation.

Resolution #

Date:

Page 2

Supervisors:

Gorin:

Zane:

McGuire:

Carrillo:

Rabbitt:

Ayes:

Noes:

Absent:

Abstain:

So Ordered.



County of Sonoma Agenda Item Summary Report

Clerk of the Board
575 Administration Drive
Santa Rosa, CA 95403

Agenda Item Number: 4
(This Section for use by Clerk of the Board Only.)

To: Sonoma County Board of Supervisors

Board Agenda Date: May 20, 2014

Vote Requirement: Majority

Department or Agency Name(s): Human Services Department

Staff Name and Phone Number:

Diane Kaljian – 565-5950
Tracy Repp – 565-5982

Supervisorial District(s):

County-wide

Title: Older Americans Month 2014

Recommended Actions:

Resolution proclaiming May 2014 as Older Americans Month in Sonoma County

Executive Summary:

May is Older Americans Month, a national tradition dating back to 1963 to honor the legacies and ongoing contributions of older Americans in communities across the country. The Sonoma County Board of Supervisors has annually joined in this recognition of seniors.

This year's Older Americans Month theme is *Safe Today. Healthy Tomorrow*. The theme focuses on injury prevention and safety to encourage older adults to protect themselves and remain active and independent as long as possible. Through articles published in local newspapers, the Area Agency on Aging Advisory Council will raise *safe and healthy aging* awareness to encourage older adults to learn of the variety of ways they can take control of their health and safety by safeguarding themselves from unintentional injuries, such as falls.

Sonoma County's senior population is projected to grow to 143,636 by the year 2030 when it will represent nearly a quarter (24%) of the county's total population. Per the 2012 U.S. Census, 109,668 individuals age 60 and older live in Sonoma County representing 22% of the population.

Prior Board Actions:

Annually May has been recognized by the Sonoma County Board of Supervisors as Older Americans Month in Sonoma County.

Resolution #12-0233 - dated May 15, 2012, proclaimed May 2012 - Older American Month.

Resolution #13-0193 - dated May 14, 2013, proclaimed May 2013 - Older American Month.

Strategic Plan Alignment Goal 1: Safe, Healthy, and Caring Community

Older Americans Month highlights seniors in our community and acknowledges their accomplishments and contributions, all of which makes Sonoma County a more vibrant place to live.

Fiscal Summary - FY 13-14

Expenditures		Funding Source(s)	
Budgeted Amount	\$		\$
Add Appropriations Req'd.	\$	State/Federal	\$
	\$	Fees/Other	\$
	\$	Use of Fund Balance	\$
	\$	Contingencies	\$
	\$		\$
Total Expenditure	\$	Total Sources	\$

Narrative Explanation of Fiscal Impacts (If Required):

None.

Staffing Impacts

Position Title (Payroll Classification)	Monthly Salary Range (A – I Step)	Additions (Number)	Deletions (Number)

Narrative Explanation of Staffing Impacts (If Required):

None.

Attachments:

Resolution.

Related Items "On File" with the Clerk of the Board:

None.



County of Sonoma
State of California

Date: May 20, 2014

Item Number: _____

Resolution Number: _____

4/5 Vote Required

Resolution Of The Board Of Supervisors Of The County Of Sonoma, State Of California, Proclaiming May 2014 as Older Americans Month in Sonoma County

Whereas, aging is a natural part of life and older people deserve to age with dignity and to continue to be included in public and family life; and

Whereas, in Sonoma County, there are over 109,000 persons over age 60 who represent 22% of the County's total population and

Whereas, older adults in Sonoma County have made countless contributions and sacrifices to ensure a better life for future generations; and

Whereas, we recognize the value of injury prevention and safety awareness in helping older adults remain healthy and active; and

Whereas, older people have contributed, and continue to contribute, to the wellbeing and progress of their communities and the county as a whole; and

Whereas, our community can provide opportunities to enrich the lives of individuals young and old by helping older adults take control of their safety and wellbeing, safeguarding themselves from unintentional injuries where they live, work, and socialize.

Now, Therefore, Be It Resolved, that the Sonoma County Board of Supervisors joins the President and Congress of the United States, and the Governor of California and proclaims May 2014 as Older Americans Month. We urge everyone to take time this month to recognize older adults and the people who serve and support them as powerful and vital individuals who greatly contribute to the community.

Supervisors:

Gorin:

Zane:

McGuire:

Carrillo:

Rabbitt:

Ayes:

Noes:

Absent:

Abstain:

So Ordered.



County of Sonoma
Agenda Item
Summary Report

Clerk of the Board
575 Administration Drive
Santa Rosa, CA 95403

Agenda Item Number: 5
(This Section for use by Clerk of the Board Only.)

To: Board of Supervisors

Board Agenda Date: May 20, 2014

Vote Requirement: No Vote Required

Department or Agency Name(s): Board of Supervisors

Staff Name and Phone Number:

Supervisor Susan Gorin, 565-2241

Supervisorial District(s):

First

Title: Gold Resolution

Recommended Actions:

Adopt a Resolution Of The Board Of Supervisors Of The County Of Sonoma, State Of California, Congratulating California State Parks on the occasion of its 150th Anniversary

Executive Summary:

Prior Board Actions:

Strategic Plan Alignment Not Applicable

Fiscal Summary - FY 13-14

Expenditures		Funding Source(s)	
Budgeted Amount	\$	County General Fund	\$
Add Appropriations Req'd.	\$	State/Federal	\$
	\$	Fees/Other	\$
	\$	Use of Fund Balance	\$
	\$	Contingencies	\$
	\$		\$
Total Expenditure	\$	Total Sources	\$

Narrative Explanation of Fiscal Impacts (If Required):			
Staffing Impacts			
Position Title (Payroll Classification)	Monthly Salary Range (A – I Step)	Additions (Number)	Deletions (Number)
Narrative Explanation of Staffing Impacts (If Required):			
Attachments:			
Resolution			
Related Items “On File” with the Clerk of the Board:			



County of Sonoma

State of California

Date: May 20, 2014

Item Number: _____

Resolution Number: _____

4/5 Vote Required

Resolution Of The Board Of Supervisors Of The County Of Sonoma, State Of California, Congratulating California State Parks on the occasion of its 150th Anniversary

WHEREAS, the California Department of Park and Recreation, State Parks, was created one hundred and fifty years ago this year to protect Yosemite Valley, and

WHEREAS, California State Parks has over its one hundred and fifty year history grown to include two hundred and eighty parks totaling over one and a half million acres available for the enjoyment of the people of California and visitors, and

WHEREAS, State Parks in California are visited by over 68 million visitors a year, and

WHEREAS, the mission of State Parks is to provide health, inspiration and education of the people of California by helping to preserve the state's extraordinary biological diversity, protecting its most valued natural and cultural resources, and creating opportunities for high-quality outdoor recreation, and

WHEREAS, State Parks first acquired the Sonoma Historic Park as its first park in Sonoma County in 1909 and since that time has added ten more parks in Sonoma County which provide the public with not only access to natural beauty, but also opportunities to enjoy the historical and cultural heritage of California, and

WHEREAS, these parks are an integral part of the recreation economy in Sonoma County, which is also home to some of the most stunningly beautiful parks in the state, and

WHEREAS, State Parks has forged relationships with local partner organizations and volunteers in Sonoma County to support its efforts and keep parks open for future generations, and

THEREFORE BE IT NOW RESOLVED, that the Sonoma County Board of Supervisors hereby congratulates State Parks, its staff and volunteers and its partner organizations on reaching its sesquicentennial birthday and looks forward to continuing this relationship into the future.

Supervisors:

Gorin:

Zane:

McGuire:

Carrillo:

Rabbitt:

Ayes:

Noes:

Absent:

Abstain:

So Ordered.



County of Sonoma
Agenda Item
Summary Report

Clerk of the Board
575 Administration Drive
Santa Rosa, CA 95403

Agenda Item Number: 6
(This Section for use by Clerk of the Board Only.)

To: Board of Supervisors

Board Agenda Date: May 20, 2014

Vote Requirement: Majority

Department or Agency Name(s): Board of Supervisors

Staff Name and Phone Number:

Supervisorial District(s):

Supervisor Susan Gorin, 565-2241

First

Title: Gold Resolution

Recommended Actions:

Adopt three Gold Resolutions congratulating Pam Gibson, Ligia Booker, and Kimberly Blattner on being named a Sonoma Valley Hospital Foundation 2014 Pulse Award Recipient. (First District)

Executive Summary:

Prior Board Actions:

Strategic Plan Alignment Goal 4: Civic Services and Engagement

Fiscal Summary - FY 13-14

Expenditures		Funding Source(s)	
Budgeted Amount	\$	County General Fund	\$
Add Appropriations Req'd.	\$	State/Federal	\$
	\$	Fees/Other	\$
	\$	Use of Fund Balance	\$
	\$	Contingencies	\$
	\$		\$
Total Expenditure	\$	Total Sources	\$

Narrative Explanation of Fiscal Impacts (If Required):			
Staffing Impacts			
Position Title (Payroll Classification)	Monthly Salary Range (A – I Step)	Additions (Number)	Deletions (Number)
Narrative Explanation of Staffing Impacts (If Required):			
Attachments:			
Resolutions			
Related Items “On File” with the Clerk of the Board:			



County of Sonoma

State of California

Date: May 20, 2014

Item Number: _____

Resolution Number: _____

4/5 Vote Required

**Resolution Of The Board Of Supervisors Of The County Of Sonoma, State Of California, Congratulating
Pam Gibson on being named a Sonoma Valley Hospital Foundation
2014 Pulse Award Recipient**

WHEREAS, the Sonoma Valley Hospital Foundation (SVH) is dedicated to bringing health and well-being to the residents of Sonoma Valley through philanthropic and volunteer support. Since 1982, SVH Foundation has raised more than \$7 million dollars to enhance medical services equipment and programs, and to help cover the cost of caring for patients who could not otherwise afford to pay, and

WHEREAS, the Sonoma Valley Hospital Foundation hosts an annual Celebration of Women event to pay tribute to women in the community who have made outstanding contributions through their volunteerism, community involvement and philanthropy. The Pulse Award is given during the annual Celebration of Women event and this year, the three exceptional honorees are Pam Gibson, Ligia Booker, and Kimberly Blattner. The three recipients are being lauded for their generosity of time, talent, and spirit to the community of Sonoma Valley, and

WHEREAS, the Celebration of Women Event benefits the Sonoma Valley Hospital's Diagnostic Imaging for Women "Project Pink" Program which provides No Cost Mammograms for Uninsured and Underinsured Women living in the Sonoma Valley, and

WHEREAS, Pam Gibson is a 2014 Pulse Award Winner, recognized for her commitment to the people of Sonoma in various capacities, both governmental and non-profit, and

WHEREAS, Pam originally pursued a career in the newspaper business, but later set her sights on government, returning to school to earn a Master's Degree in Public Administration from Long Beach State. Her career in government spanned 25 years and included becoming the first female city manager in both La Palma and Sonoma as well as serving as our city's first Economic Development Manager, and

WHEREAS, never content with a quiet retirement, Pam spent the next several years serving the community of Sonoma in a charitable capacity, including serving as President of the Kiwanis Club of Sonoma Plaza, on the Board of Vintage House, and on the steering committee for the Sonoma Plaza Foundation. After leaving Vintage House Board, she created a new program to serve the senior community. Today, that program is called LIMO and provides transportation for seniors, and

WHEREAS, in 2008 she joined the Community Center Board, serving as secretary, treasurer, and two terms as President. She was on the committee that put together the proposal for the \$2 million redevelopment grant to renovate Andrews Hall and perform upgrades to the historic building. Pam also volunteered with the Sonoma Valley hospital, including serving on the Site Selection Committee, Strategic Planning committee, and most recently the Bond Oversight Committee, and

Resolution #

Date:

Page 2

WHEREAS, Pam has never forgotten her journalism roots. She is the author of six books and is a frequent contributor to the Sonoma Index-Tribune. She currently serves on the Oversight Board of the former Redevelopment Agency, and

WHEREAS, as breast cancer survivor, Pam is particularly thankful for the Sonoma Valley Hospital's Diagnostic Imaging for Women as well as their "Project Pink" Program, and

THEREFORE BE IT NOW RESOLVED, that the Sonoma County Board of Supervisors hereby congratulates Pam Gibson for on being named a Sonoma Valley Hospital Foundation 2014 "Pulse Award" Recipient.

Supervisors:

Gorin:

Zane:

McGuire:

Carrillo:

Rabbitt:

Ayes:

Noes:

Absent:

Abstain:

So Ordered.



County of Sonoma

State of California

Date: May 20, 2014

Item Number: _____

Resolution Number: _____

4/5 Vote Required

**Resolution Of The Board Of Supervisors Of The County Of Sonoma, State Of California, Congratulating
Kimberly Blattner on being named a Sonoma Valley Hospital Foundation
2014 Pulse Award Recipient**

WHEREAS, the Sonoma Valley Hospital Foundation (SVH) is dedicated to bringing health and well-being to the residents of Sonoma Valley through philanthropic and volunteer support. Since 1982, SVH Foundation has raised more than \$7 million dollars to enhance medical services equipment and programs, and to help cover the cost of caring for patients who could not otherwise afford to pay, and

WHEREAS, the Sonoma Valley Hospital Foundation hosts an annual Celebration of Women event to pay tribute to women in the community who have made outstanding contributions through their volunteerism, community involvement and philanthropy. The Pulse Award is given during the annual Celebration of Women event and this year, the three exceptional honorees are Pam Gibson, Ligia Booker, and Kimberly Blattner. The three recipients are being lauded for their generosity of time, talent, and spirit to the community of Sonoma Valley, and

WHEREAS, the Celebration of Women Event benefits the Sonoma Valley Hospital's Diagnostic Imaging for Women "Project Pink" Program which provides No Cost Mammograms for Uninsured and Underinsured Women living in the Sonoma Valley, and

WHEREAS, Kimberly Blattner is a 2014 Pulse Award Winner, recognized for her commitment to the people of Sonoma in various capacities, including serving as an educator and in the non-profit sector, and

WHEREAS, Kimberly has resided in Sonoma since 1982. She was raised in Oregon and came to California to attend Stanford University, earning a Bachelor's Degree in Political Science. She then earned her credentials in elementary and secondary teaching at UC Davis while completing a Master's Degree program in Education. She spent 14 years teaching high school English in the valley as well as volunteering her talents in the community for over three decades, and

WHEREAS, Kimberly has been very involved in community work and is a past member of the following Boards of Directors: Presidio Hills School, SF; SF Philharmonic Baroque Orchestra; SF MOMA Docent Council; SF Enterprise for High School Students; Sonoma's League of Women Voters, and

WHEREAS, Kimberly has served on the board of La Luz Center for many years, including a two year term as Chairman, Board of Directors; Chairman, NOCHE Committee (La Luz Annual Fundraiser), and currently serves as Co-Chair of the Development Committee, and

WHEREAS, Kimberly actively serves with the following organizations: City of Sonoma, Community Services and Environment Commission; Sonoma Valley Fund, Chair, Non-Profit Partner Support

Resolution #

Date:

Page 2

Committee; Sonoma Valley Museum of Art, Advisory Committee; and is proud to be a founding member of Impact100, and

THEREFORE BE IT NOW RESOLVED, that the Sonoma County Board of Supervisors hereby congratulates Kimberly Blattner on being named a Sonoma Valley Hospital Foundation 2014 "Pulse Award" Recipient.

Supervisors:

Gorin:

Zane:

McGuire:

Carrillo:

Rabbitt:

Ayes:

Noes:

Absent:

Abstain:

So Ordered.



County of Sonoma

State of California

Date: May 20, 2014

Item Number: _____

Resolution Number: _____

4/5 Vote Required

**Resolution Of The Board Of Supervisors Of The County Of Sonoma, State Of California, Congratulating
Ligia Booker on being named a Sonoma Valley Hospital Foundation
2014 Pulse Award Recipient**

WHEREAS, the Sonoma Valley Hospital Foundation (SVH) is dedicated to bringing health and well-being to the residents of Sonoma Valley through philanthropic and volunteer support. Since 1982, SVH Foundation has raised more than \$7 million dollars to enhance medical services equipment and programs, and to help cover the cost of caring for patients who could not otherwise afford to pay, and

WHEREAS, the Sonoma Valley Hospital Foundation hosts an annual Celebration of Women event to pay tribute to women in the community who have made outstanding contributions through their volunteerism, community involvement and philanthropy. The Pulse Award is given during the annual Celebration of Women event and this year, the three exceptional honorees are Pam Gibson, Ligia Booker, and Kimberly Blattner. The three recipients are being lauded for their generosity of time, talent, and spirit to the community of Sonoma Valley, and

WHEREAS, the Celebration of Women Event benefits the Sonoma Valley Hospital's Diagnostic Imaging for Women "Project Pink" Program which provides No Cost Mammograms for Uninsured and Underinsured Women living in the Sonoma Valley, and

WHEREAS, Ligia "Li" Booker is a 2014 Pulse Award Winner, recognized for her commitment to the people of Sonoma since she arrived here with her husband and their five children in 1971, and

WHEREAS, upon landing permanently in Sonoma, the native of Colombia began volunteering in public schools, Friends in Sonoma Helping (FISH), and the Catholic Church , and

WHEREAS, her work with charities in the valley introduced her to the depth of need amongst the immigrant community beset by socioeconomic challenges as well as language and cultural barriers, and

WHEREAS, in 1990, Li responded to the need and founded La Luz Center, a resource and referral agency with an original budget literally derived from pennies saved and an all volunteer staff. With the aid of the incredibly generous Sonoma Valley community, La Luz continues to serve the community 24 years later, and

WHEREAS, Ligia is proud to note that La Luz has been recognized for excellence, including receiving The Jefferson Award in 2013. When asked why she is so passionate about La Luz, Ligia says, "It's all about sharing, giving and serving because I have been so blessed" and

Resolution #

Date:

Page 2

THEREFORE BE IT NOW RESOLVED, that the Sonoma County Board of Supervisors hereby congratulates Ligia Booker for on being named a Sonoma Valley Hospital Foundation 2014 "Pulse Award" Recipient.

Supervisors:

Gorin:

Zane:

McGuire:

Carrillo:

Rabbitt:

Ayes:

Noes:

Absent:

Abstain:

So Ordered.



County of Sonoma Agenda Item Summary Report

Clerk of the Board
575 Administration Drive
Santa Rosa, CA 95403

Agenda Item Number: 7
(This Section for use by Clerk of the Board Only.)

To: Board of Supervisors of Sonoma County

Board Agenda Date: May 20, 2014

Vote Requirement: Majority

Department or Agency Name(s): Department of Health Services

Staff Name and Phone Number:

Rita Scardaci, 565-7876

Supervisorial District(s):

Countywide

Title: Emergency Medical Services Week 2014

Recommended Actions:

Adopt a Resolution proclaiming the week of May 18 to May 24, 2014 as Emergency Medical Services Week in Sonoma County.

Executive Summary:

The local Emergency Medical Services (EMS) system in Sonoma County is comprised of numerous private and public sector organizations such as fire departments and districts, law enforcement departments, air and ground ambulance service providers, hospitals, county parks, and 9-1-1 dispatch centers. The EMS team includes dispatchers, first responders, emergency medical technicians, paramedics, nurses, physicians, educators, administrators, and citizen advisory groups. Together, these organizations and individuals provide the citizens of and visitors to Sonoma County with responsive, top quality EMS services.

Each year, one week is designated to recognize those persons and agencies that make up the EMS team and to educate the public about the services provided. For 2014, May 18-24 has been designated National EMS Week, with the theme "EMS: Dedicated. For Life." EMS providers in the County use this week to acknowledge and commend the work of their staff in providing quality medical care. This year marks the thirty-third anniversary of the Sonoma County EMS system.

The focal event for EMS Week activities in Sonoma County is the Survivors' Reunion sponsored by the Sonoma County Paramedic Association. The twenty-first annual reunion of patient survivors and rescuers will be held on May 22, 2014 at the Benziger Winery, where local emergency response agencies and dignitaries will join together in recognizing our local heroes. The reunion is always a touching celebration of lives saved.

Prior Board Actions:

Resolutions proclaiming Emergency Medical Services Week in Sonoma County were adopted each May for several years (most recently May 21, 2013, May 15, 2012, and May 17, 2011).

Strategic Plan Alignment Goal 1: Safe, Healthy, and Caring Community			
Recognizing EMS Week in Sonoma County honors all EMS responders in the County for their important work. Sonoma County honors firefighters, first responders, paramedics, emergency medical technicians, nurses, doctors, dispatchers, and all other lay people who make the EMS System work in Sonoma County.			
Fiscal Summary - FY 13-14			
Expenditures		Funding Source(s)	
Budgeted Amount	\$ 0	County General Fund	\$ 0
Add Appropriations Req'd.	\$ 0	State/Federal	\$ 0
	\$	Fees/Other	\$ 0
	\$	Use of Fund Balance	\$ 0
	\$	Contingencies	\$ 0
	\$		\$
Total Expenditure	\$ 0	Total Sources	\$ 0
Narrative Explanation of Fiscal Impacts (If Required):			
There are no fiscal impacts associated with this item.			
Staffing Impacts			
Position Title (Payroll Classification)	Monthly Salary Range (A – I Step)	Additions (Number)	Deletions (Number)
Narrative Explanation of Staffing Impacts (If Required):			
N/A			
Attachments:			
Resolution			
Related Items "On File" with the Clerk of the Board:			
None			



County of Sonoma
State of California

Date: May 20, 2014

Item Number: _____

Resolution Number: _____

4/5 Vote Required

**Resolution Of The Board Of Supervisors Of The County Of Sonoma,
State Of California, Proclaiming the week of May 18 to May 24, 2014 As
Emergency Medical Services Week In Sonoma County.**

Whereas, emergency medical services is a vital public service;

Whereas, the members of emergency medical services teams are ready to provide lifesaving care to those in need, 24 hours a day, seven days a week;

Whereas, access to quality emergency care dramatically improves the survival and recovery rate of those who experience sudden illness or injury;

Whereas, emergency medical services teams consist of emergency physicians, emergency nurses, emergency medical technicians, paramedics, firefighters, dispatchers, educators, administrators, and others;

Whereas, the members of emergency medical services teams, whether career or volunteer, engage in thousands of hours of specialized training and continuing education to enhance their lifesaving skills; and

Whereas, it is appropriate to recognize the value and the accomplishments of emergency medical services providers by designating Emergency Medical Services Week.

Now, Therefore, Be It Resolved that the Board of Supervisors of the County of Sonoma proclaims May 18 to May 24, 2014 as Emergency Medical Services Week throughout Sonoma County, and calls upon all County departments to join with private organizations and community members to celebrate with activities to promote and acknowledge the many benefits of emergency medical services to our residents.

Supervisors:

Gorin:

Zane:

McGuire:

Carrillo:

Rabbitt:

Ayes:

Noes:

Absent:

Abstain:

So Ordered.



County of Sonoma Agenda Item Summary Report

Clerk of the Board
575 Administration Drive
Santa Rosa, CA 95403

Agenda Item Number: 8
(This Section for use by Clerk of the Board Only.)

To: Occidental County Sanitation District

Board Agenda Date: May 20, 2014

Vote Requirement: Majority

Department or Agency Name(s): Sonoma County Water Agency

Staff Name and Phone Number:

Kevin Booker / 521-1865

Supervisorial District(s):

Fifth

Title: Occidental County Sanitation District Funding Grant Application

Recommended Actions:

Adopt Resolution authorizing the General Manager of the Occidental County Sanitation District, or his designee, to: a) file a grant application for funding the Occidental Reclamation and Storage Project for development of feasibility studies pursuant to Title XVI Water Reclamation and Reuse Program; b) execute a cooperative agreement with the United States Bureau of Reclamation; and c) take all actions necessary to carry out the project and implement the grant agreement.

Executive Summary:

Resolution to authorize the General Manager of the Occidental County Sanitation District, or his designee, to file a grant application with the United States Bureau of Reclamation for funding the North Bay Water Reuse Program for Development of Feasibility Study pursuant to the Title XVI Water Reclamation and Reuse Program; Authorize the General Manager to execute a cooperative agreement with the United States Bureau of Reclamation.

HISTORY OF ITEM/BACKGROUND

The Occidental County Sanitation District (District) owns the Occidental County Sanitation District Wastewater Treatment Facility, and the Sonoma County Water Agency (Water Agency) is under contract to operate and maintain the Facility.

The North Coast Regional Water Quality Control Board (Regional Board) has issued a Cease and Desist Orders against the District for violation of the discharge requirements of its National Pollutant Discharge Elimination System permit. In addition to the Cease and Desist Orders, the Regional Board has taken other enforcement measures against the District to ensure compliance with applicable laws and regulations. The violations are a result of District's sanitation infrastructure being inadequate to meet the stringent requirements detailed in its National Pollutant Discharge Elimination System permit, which was adopted by the Regional Board in December 2012.

The Cease and Desist Order states: *“Treated, disinfected, dechlorinated effluent is discharged to a Graham’s Pond, a 10 million gallon storage reservoir which overflows to Dutch Bill Creek, a tributary of the Russian River. Effluent mixed with storm water is discharged from Graham’s Pond to Dutch Bill Creek during the winter months. During the dry season, effluent from Graham’s Pond is utilized for irrigation. The Permittee has utilized Graham’s Pond as a year round storage reservoir since 1977. However, Regional Water Board analysis has determined that Graham’s Pond is a water of the United States due to its construction and location. Graham’s Pond is an ~~astream~~ stream pond that was constructed at the headwaters of Dutch Bill Creek, originally for use as an agricultural pond. Graham’s Pond receives runoff from upstream slopes and several small drainages.”*

The most recent National Pollutant Discharge Elimination System permit requires the District to comply with the North Coast Region Basin Plan for the Russian River watershed. The Basin Plan states that no wastewater treatment facility is allowed to discharge wastewater to the Russian River or its tributaries during the period of May 15 through September 30. Currently, the District discharges treated wastewater into Graham’s Pond, the headwaters of Dutch Bill Creek year round. Dutch Bill Creek is a tributary of the Russian River. Because such discharges are not in compliance with the Basin Plan, the Regional Board has required the District to complete a capital improvement project that would bring the District into compliance by January 2018.

If the District does not or cannot meet the compliance date of 2018, the Regional Board has the authority to either grant a time extension or take actions to enforce compliance. Under California Water Code Sections 13350 and 13385 the Regional Board has a number of mechanisms at its disposal including referring the matter to the Attorney General.

The Water Agency staff proposes conducting a feasibility study to explore options for expanding recycled water use in the Occidental community. The feasibility study would evaluate opportunities for reuse of recycled water from the wastewater treatment facility for irrigation. The Feasibility Study would identify a preferred alternative that would involve the design and construction of storage reservoirs, conveyance and distribution pipelines, and pump stations to deliver recycled water to local agricultural users.

In order to help fund the feasibility study, Water Agency staff propose applying for a \$150,000 grant through the United States Bureau of Reclamation’s Development of a Feasibility Studies under the Title XVI Water Reclamation and Reuse Program. Reclamation’s grant would cover up to 50% of the Feasibility Study costs. Reclamation requires that the grant applicant provide a 50% cost share of \$150,000 for a total project cost of \$300,000.

If the District does not receive this grant funding, it will need to either explore new funding opportunities, forgo the study and possibly face additional enforcement, or fund the entire study on its own.

Prior Board Actions:

Strategic Plan Alignment Goal 3: Invest in the Future

The Occidental Reclamation and Storage Project align with the County’s goal of investing in the Future. The Occidental project will provide an alternative source of water for agricultural irrigation.

Water Agency Water Supply Goals and Strategies, Goal 2: Protect the Water Agency's existing water rights and our clean, high-quality water supply, and improve system resiliency by continuing to develop alternative supplies.

Fiscal Summary - FY 13-14

Expenditures		Funding Source(s)	
Budgeted Amount	\$ 300,000	Water Agency Gen Fund	\$
Add Appropriations Req'd.	\$	State/Federal	\$
	\$	Fees/Other	\$ 300,000
	\$	Use of Fund Balance	\$
	\$	Contingencies	\$
	\$		\$
Total Expenditure	\$ 300,000	Total Sources	\$ 300,000.

Narrative Explanation of Fiscal Impacts (If Required):

United States Bureau of Reclamation expects to contact potential award recipients in July 2014. Within 1 to 2 months after that date, assistance agreements will be awarded. If the District is selected, funding will come from the 651109 fund in FY 2014/15.

Staffing Impacts

Position Title (Payroll Classification)	Monthly Salary Range (A – I Step)	Additions (Number)	Deletions (Number)

Narrative Explanation of Staffing Impacts (If Required):

N/A

Attachments:

Resolution

Related Items “On File” with the Clerk of the Board:



County of Sonoma

State of California

Date: May 20, 2014

Item Number: _____

Resolution Number: _____

4/5 Vote Required

Resolution of the Occidental County Sanitation District, authorizing the General Manager or his designee, to: a) file a grant application for funding the Occidental Reclamation and Storage Project for development of feasibility studies pursuant to Title XVI Water Reclamation and Reuse Program; b) execute a cooperative agreement with the United States Bureau of Reclamation; and c) take all actions necessary to carry out the project and implement the grant agreement.

Whereas, the Occidental County Sanitation District owns the Occidental County Sanitation District Wastewater Treatment Facility, a publicly owned treatment works and the Sonoma County Water Agency (Water Agency) is under contract to operate and maintain the Facility; and

Whereas, the Water Agency wishes to promote and expand the beneficial use of recycled water in the Russian River Watershed thereby promoting the conservation of limited surface and groundwater resources; and

Whereas, under Title XVI of P.L. 102-575, the United States Bureau of Reclamation (Reclamation) works to identify and investigate opportunities to reclaim and reuse wastewaters and naturally impaired ground and surface water in the 17 Western States and Hawaii and provide up to 50 percent of the costs of studies to determine the feasibility of water reclamation and reuse projects; and

Whereas, prior to construction funding of any project authorized under Title XVI, the United States Bureau of Reclamation must determine that a feasibility study for the project complies with the provisions of Title XVI; and

Whereas, United States Bureau of Reclamation has issued Funding Opportunity Announcement No. R14AS00030 - Development of Feasibility Studies under the Title XVI Water Reclamation and Reuse Program for Fiscal Year 2014 to assist project sponsors with the development of new Title XVI feasibility studies; and

Whereas, United States Bureau of Reclamation has established procedures and criteria necessary to administer the program; and

Whereas, said procedures and criteria established by United States Bureau of Reclamation require a resolution certifying the approval of application by the Applicant's governing body before submission of said application to United States Bureau of Reclamation; and

Resolution #

Date:

Page 2

Whereas, the Water Agency intends to apply for a grant to conduct a feasibility study for the Occidental Reclamation and Reuse Project Feasibility Study; and

Whereas, the Water Agency, if selected, will enter into an agreement with United States Bureau of Reclamation to carry out the Feasibility Study; and

Now, Therefore, Be It Resolved that the Board of Directors hereby finds, determines, certifies, and declares as follows:

1. The General Manager of the Occidental County Sanitation District, or his designee, is hereby authorized to sign and file a grant application with the United States Bureau of Reclamation for funding the Occidental Reclamation and Reuse Project for Development of Feasibility Studies under the Title XVI Water Reclamation and Reuse Program.
2. The General Manager of the Occidental County Sanitation District, or his designee, is hereby authorized to execute a cooperative agreement with the United States Bureau of Reclamation.
3. The General Manager is hereby authorized to take all actions necessary to carry out the project and implement the grant agreement.

Directors:

Gorin:

Zane:

McGuire:

Carrillo:

Rabbitt:

Ayes:

Noes:

Absent:

Abstain:

So Ordered.



County of Sonoma Agenda Item Summary Report

Agenda Item Number: 9

(This Section for use by Clerk of the Board Only.)

Clerk of the Board
575 Administration Drive
Santa Rosa, CA 95403

To: Board of Directors, Sonoma County Water Agency

Board Agenda Date: May 20, 2014

Vote Requirement: Majority

Department or Agency Name(s): Sonoma County Water Agency

Staff Name and Phone Number:

Lynne Rosselli / 524-3771

Supervisory District(s):

All Districts

Title: Flood Control and Drainage Review Fees

Recommended Actions:

Adopt a resolution adjusting flood control and drainage review fees for review of city subdivisions and other developments effective July 1, 2014.

Executive Summary:

The Sonoma County Water Agency (Water Agency) provides drainage review services, by agreement, to the cities of Cloverdale, Cotati, Petaluma, Rohnert Park, Santa Rosa, Sonoma, and the Town of Windsor. Based on negotiated agreements authorized by the Water Agency's Board of Directors, the Water Agency's responsibilities for drainage review services are limited in scope to reviewing plans for compliance with the agency's flood control design criteria and drainage master plans, and issuing flood hazard reports to the California State Real Estate Commission. The agreements allow for the Water Agency to review fees charged for these services on an annual basis and to make adjustments, as necessary, to adequately compensate the Water Agency for services rendered.

The Water Agency has reviewed the fees charged for these services, which are currently one-time, non-refundable fees based on the type of service, in conjunction with the preparation of the Fiscal Year 2014-2015 budget. The Water Agency compared fees collected with the actual cost of flood control and drainage review. The results of that evaluation indicate that current fees do not collect sufficient revenue to recover Water Agency costs associated with the review process. For the past four fiscal years, fees have covered approximately 77 percent of actual costs to provide drainage review services. The cost of services for the remaining 23 percent has been subsidized by the Water Agency's General Fund. The last increase to the fee schedule was made in Fiscal Year 2011-2012.

Historically, the fees the Water Agency has charged for flood control and drainage review have been based on the estimated average number of hours necessary to perform the service, multiplied by the hourly staff rate. Often applicants delay the project or make significant revisions or re-submittals that result in actual review costs exceeding the fee.

The last increase to the fee schedule was made in Fiscal Year 2011-2012. The Water Agency has been tracking the number of hours required for review services and determined that there has been ongoing under-recovery of costs.

In order to minimize under-recovery of costs, the Water Agency proposes to implement the process followed by the Permit Resource and Management Department. The Water Agency will maintain the same Fiscal Year 2011-2012 fee schedule for a non-refundable minimum fee for review services. However, flood and drainage review costs that exceed the minimum fee identified in the fee schedule will be charged on an actual-cost basis. Actual costs will include all costs of staff time, professional and technical consultant services including County Counsel, and other legal services, and all other direct and indirect costs described in an at-cost project fee agreement (“Project Fee Agreement”) with the applicant, or as determined necessary by Water Agency staff for review of the applicant’s project in consultation with County Counsel and after notice to the applicant. Actual project costs are determined as follows: a) Staff Costs: Staff Costs include direct labor costs, including hourly pay, cash allowance, health benefits, retirement benefits, and payroll taxes, compensation for absences and overhead costs calculated by the Water Agency. Examples of expenses included in the overhead rate are workers compensation insurance, utilities, office space rental, communications, office supplies, and other general administrative expenses. The Water Agency uses a cost accounting system to apply costs to projects. Each drainage review project would have a unique project number. Staff salaries are based on classifications established by the County of Sonoma and approved by the Board of Supervisors. Staff benefits are stipulated in the memorandum of understanding, bargaining agreements, and union contracts also approved by the Board of Supervisors; b) Costs for Professional and Technical Consultant Services and Outside Legal Services: consulting and legal services agreements are negotiated based on qualifications and cost through a competitive selection process. The scope of work and schedule of rates are included in the executed agreement; c) Costs for County Counsel Services: under contract with the County of Sonoma, the Water Agency pays rates established annually by the County Counsel’s Office. County Counsel’s Fiscal Year 2013-2014 rate is \$226 per hour. County Counsel’s role would include responding to legal issues raised by the applicant regarding the Project Fee Agreement or the project itself. Many projects may not require any County Counsel input, while others might incur County Counsel costs in the range of \$600 to \$2,000 or in very rare cases more, if a significant legal challenge were raised.

For each drainage review project, after 80 percent of the minimum fee has been expended, staff will review the application and provide a preliminary estimate of costs to the applicant if the costs are expected to exceed the minimum fee. In this case, an additional fee will be required prior to issuance of a final letter at completion of project review. Revisions to previously approved projects will also be charged on an actual cost basis (at cost). All applicants will be required to execute a Project Fee Agreement based on the form of the standard Project Fee Agreement developed by the Permit Resource and Management Department, but revised to reflect the Water Agency process described herein, with any minor changes as approved by County Counsel. At the time the agreement is executed, the applicant will pay the minimum fee in accordance with the Fiscal Year 2011-2012 fee schedule.

These changes to the flood control and drainage review fee procedure will enhance cost recovery for drainage review services and minimize subsidies to the program from the Water Agency’s General Fund.

Prior Board Actions:

06/14/2011: Resolution 11-0324 adjusting flood control and drainage review fees for Fiscal Year 2011-2012.

Strategic Plan Alignment Goal 2: Economic and Environmental Stewardship

This Item supports Goal 2 by responsibly managing Water Agency finances.

Water Agency Organizational Goals and Strategies, Goal 2: Responsibly manage Water Agency finances.

Fiscal Summary - FY 13-14

Expenditures		Funding Source(s)	
Budgeted Amount	\$ -0-	Water Agency Gen Fund	\$ -0-
Add Appropriations Req'd.	\$ -0-	State/Federal	\$ -0-
	\$	Fees/Other	\$ -0-
	\$	Use of Fund Balance	\$ -0-
	\$	Contingencies	\$ -0-
	\$		\$
Total Expenditure	\$ -0-	Total Sources	\$ -0-

Narrative Explanation of Fiscal Impacts (If Required):

There is no fiscal impact on Fiscal Year 2013-2014 as the proposed rates become effective in Fiscal Year 2014-2015. We anticipate increased revenues as a result.

Staffing Impacts

Position Title (Payroll Classification)	Monthly Salary Range (A – I Step)	Additions (Number)	Deletions (Number)

Narrative Explanation of Staffing Impacts (If Required):

Attachments:

Resolution (R1); Attachment A

Related Items "On File" with the Clerk of the Board:

None.



County of Sonoma
State of California

Date: May 20, 2014

Santa Rosa, CA 95403

Item Number: _____

Resolution Number: _____

4/5 Vote Required

**Resolution Of The Board Of Directors Of The Sonoma County Water Agency,
State Of California, Adjusting Flood Control And Drainage Review Fees For
Review Of City Subdivisions And Other Developments Effective July 1, 2014.
(4/5 Vote Required)**

Whereas, Resolution No. DR 26953 dated August 4, 1969, established fees for flood control and drainage review services in connection with subdivisions and other developments effective September 1, 1969; and

Whereas, in the Board Policy Review for Fiscal Year 1995/1996 budget, it was recommended that fees related directly to permits be based on 100 percent cost recovery; and

Whereas, based on record of costs since the last fee adjustments, the General Manager of the Water Agency has recommended adjustment in flood control and drainage review fee structure effective July 1, 2014.

Now, Therefore, Be It Resolved, by the Board of Directors of the Sonoma County Water Agency that the Water Agency's charges for flood control and drainage review and the issuance of flood hazard reports to the California State Real Estate Commission on subdivisions and other developments, where the submittal of improvement plans to participating cities is on or after July 1, 2014, shall be as shown on Exhibit A.

Directors:

Gorin:

Zane:

McGuire:

Carrillo:

Rabbitt:

Ayes:

Noes:

Absent:

Abstain:

So Ordered.

**Exhibit A
Sonoma County Water Agency
Drainage Review Fee Schedule FY14-15**

Fee Item	Fee	Remarks
Single-Family Residential Developments (MAJOR SUBDIVISIONS):		
• Minimum Development Charge	\$3,998	5 to 14 lots
• Per Lot Charge	\$277	
Single Family Residential Developments (MINOR SUBDIVISIONS):		
• Minimum Development Charge	\$1,555	4 lots or less
Mobile Home Parks:		
• Minimum Development Charge	\$3,728	28 lots or less
• Per Lot Charge	\$133	
Multiple Residential, Commercial, and Industrial Developments:		
• Minimum Development Charge	\$3,998	2.09 acres or less
• Per Acre Charge	\$1,910	

1. Fees shown are the same as those shown on the FY11-12 fee schedule with the exception that the fee for Single Family Residential Developments (Minor Subdivisions), previously categorized as a flat charge, has been changed to a minimum development charge.
2. APPLICATIONS CHARGED AT COST - A minimum nonrefundable fee shall be required at the time the application for each project is submitted. Flood and drainage review costs that exceed the minimum fee identified within this fee schedule will be charged on an actual-cost basis, including all costs of staff time, professional and technical consultant services, legal services, and all other direct and indirect costs described in a project fee and at-cost reimbursement agreement ("Project Fee Agreement") with the applicant, or as determined necessary by Water Agency staff for review of the applicant's project, in consultation with County Counsel and after notice to the applicant. After 80 percent of the minimum fee has been expended, staff will review the application and provide a preliminary estimate of costs if the costs are expected to exceed the minimum fee. In this case, an additional fee will be required to be paid prior to issuance of a final letter at completion of project review. Revisions to previously approved projects will also be charged on an actual cost basis (at cost). Applicants will be required to execute a Project Fee Agreement at which time, the applicant will pay the minimum nonrefundable fee in accordance with the FY 2011-2012 fee schedule and agree to reimburse the Agency for any additional at-cost fees.



County of Sonoma Agenda Item Summary Report

Clerk of the Board
575 Administration Drive
Santa Rosa, CA 95403

Agenda Item Number: 10
(This Section for use by Clerk of the Board Only.)

To: Board of Directors, Sonoma County Water Agency

Board Agenda Date: May 20, 2014

Vote Requirement: Majority

Department or Agency Name(s): Sonoma County Water Agency

Staff Name and Phone Number:

Kevin Booker / 521-1865

Supervisorial District(s):

First and Second

Title: North Bay Water Reuse Authority Funding from U.S. Bureau of Reclamation

Recommended Actions:

Adopt Resolution authorizing the General Manager of the Sonoma County Water Agency, or his designee, to: a) file a grant application for funding the North Bay Water Reuse Program for development of feasibility studies pursuant to Title XVI Water Reclamation and Reuse Program; b) execute a cooperative agreement with the United States Bureau of Reclamation; and c) take all actions necessary to carry out the project and implement the grant agreement.

Executive Summary:

Resolution to authorize the General Manager of the Sonoma County Water Agency, or his designee, to file a grant application with the United States Bureau of Reclamation for funding the North Bay Water Reuse Program for Development of Feasibility Study pursuant to the Title XVI Water Reclamation and Reuse Program; Authorize the General Manager to execute a cooperative agreement with the United States Bureau of Reclamation.

HISTORY OF ITEM/BACKGROUND

On November 6, 2001, the Board of Directors of the Sonoma County Water Agency (Water Agency) authorized and directed the General Manager to pursue state and federal funding for water reuse projects that would put recycled water to beneficial use within Sonoma, Marin, and Napa counties. In 2002, the Water Agency entered into a cooperative agreement with the Bureau of Reclamation (Reclamation) under the authority of Public Law 102-575, Title XVI, to prepare a feasibility study to assess regional water recycling opportunities for restoration and agricultural irrigation. The cooperative agreement with Reclamation for \$1,577,414 provided a 50/50 cost share towards the North San Pablo Bay Restoration and Reuse Project Phase I Feasibility Study (Phase I Study).

In 2004, the Water Agency approached the wastewater treatment entities in Sonoma, Marin, and Napa counties to gauge their willingness to participate in the Phase I Study. In 2005, the Water Agency, Sonoma Valley County Sanitation District, Napa Sanitation District, Novato Sanitary District, and Las

Gallinas Valley Sanitary District signed a Memorandum of Understanding to explore the feasibility of coordinating interagency efforts to expand the beneficial use of recycled water in the North Bay Region. In October 2010, the Board of Directors authorized the General Manager of the Water Agency and the Sonoma Valley County Sanitation District to sign the North Bay Water Reuse Authority Second Amended Memorandum of Understanding. The seconded amended Memorandum of Understanding welcomed two new members who have been participants but not full members in the past: the North Marin Water District and the County of Napa. In 2011, the Memorandum of Understanding was amended to add the City of Petaluma, County of Marin, and Marin Municipal Water District. Under the amended Memorandum of Understanding, the agencies are collectively known as the North Bay Water Reuse Authority. The Memorandum of Understanding designates the Water Agency as the administrative agency for purposes of carrying out the administrative tasks of the North Bay Water Reuse Authority.

Prior to construction funding of any project authorized under Title XVI, the Reclamation must determine that a feasibility study for the project complies with the provisions of Title XVI. Reclamation recently issued Funding Opportunity Announcement No. R14AS00030 - Development of Feasibility Studies under the Title XVI Water Reclamation and Reuse Program for Fiscal Year 2014 to assist project sponsors with the development of new Title XVI feasibility studies.

Feasibility Study Grant Opportunity

The North Bay Water Reuse Authority proposes to conduct a feasibility study for its Phase II regional water recycling program (Phase II Study). To fund the Phase II Study, the North Bay Water Reuse Authority proposes applying for a grant through Reclamation's Development of Feasibility Studies under the Title XVI Water Reclamation and Reuse Program. On January 27, 2014, the North Bay Water Reuse Authority Board of Directors authorized the Water Agency to submit an application on behalf of the North Bay Water Reuse Authority to Reclamation to fund the Phase II Study.

The purpose of the Phase II Study is to explore options for a program expanding recycled water use, and other water management options, within the North San Pablo Bay region beyond the projects currently being constructed as Phase 1 of the North Bay Water Reuse Authority.

The North Bay Water Reuse Authority has prepared a Phase II Scoping Study Report. The Report is the culmination of three scoping studies conducted over three years from March 2011 to April 2014. The scoping studies were designed to provide the North Bay Water Reuse Authority members with an incremental decision-making process. At the conclusion of each of scoping study, the North Bay Water Reuse Authority Member Agencies and potential new members had the information needed to decide if their respective needs were met through this approach and to determine if they would like to continue with the next study stage or leave the group planning process. After each of the first two scoping studies, the North Bay Water Reuse Authority decided to continue to the next level of detail. In April 2014, the North Bay Water Reuse Authority members approved starting the process to complete a Phase II Feasibility Study. The Phase II Scoping Studies will provide a seamless transition to design and construction of Phase II when the North Bay Water Reuse Authority Phase I construction projects are completed in 2018.

Reclamation's grant would provide up to \$450,000 for the Phase II Study costs. Reclamation requires that the North Bay Water Reuse Authority members provide the remaining cost share of the total

project cost. The Feasibility Study is anticipated to cost \$3,218,760 over three years. The Water Agency's share for completion of the Feasibility Study is about 10.9% or approximately \$350,000 over the three years required to complete the study.

As the North Bay Water Reuse Authority administrative agency, the Water Agency would administer the grant on behalf of the North Bay Water Reuse Authority members. Grant administration includes demonstrating compliance with Title XVI grant provisions, semi-annual financial and narrative reporting, and invoicing. The estimated cost to administer the feasibility study is \$400,000. The Water Agency's administration costs will be paid by Phase II Participating member agencies as stipulated in the NBWRA MOU.

Prior Board Actions:

- 9/11/2012 Authorize General Manager of Water Agency, acting as the Administrative Agency for North Bay Water Reuse Authority, to execute eight professional service agreements with the North Bay Water Reuse Authority-selected consultants.
- 3/1/2011 Adopt Resolution authorizing the General Manager of the Sonoma County Water Agency, or his designee, to sign and file a grant application with the United States Bureau of Reclamation for funding the North Bay Water Reuse Program for Development of Feasibility Studies under the Title XVI Water Reclamation and Reuse Program.
- 10/26/2010 Concurrent action for approval of Second Amended North Bay Water Reuse Authority Memorandum of Understanding.

Strategic Plan Alignment Goal 3: Invest in the Future

The North Bay Water Reuse Program's projects align with the County's goal of investing in the Future. The North Bay Water Reuse Authority's Program will provide an alternative source of water for agricultural irrigation in Sonoma County.

Water Agency Water Supply Goals and Strategies, Goal 2: Protect the Water Agency's existing water rights and our clean, high-quality water supply, and improve system resiliency by continuing to develop alternative supplies.

Fiscal Summary - FY 13-14

Expenditures		Funding Source(s)	
Budgeted Amount	\$ 0	Water Agency Gen Fund	\$ 0
Add Appropriations Req'd.	\$	State/Federal	\$
	\$	Fees/Other	\$
	\$	Use of Fund Balance	\$
	\$	Contingencies	\$
	\$		\$
Total Expenditure	\$ 0	Total Sources	\$ 0

Narrative Explanation of Fiscal Impacts (If Required):

The NBWRA Phase 2 Feasibility Study is anticipated to cost \$3,218,760 of which the Water Agency's share is approximately 10.9% or \$350,000. The Water Agency's share will come from the recycled water fund, index 674523.

Staffing Impacts

Position Title (Payroll Classification)	Monthly Salary Range (A – I Step)	Additions (Number)	Deletions (Number)

Narrative Explanation of Staffing Impacts (If Required):

Attachments:

Resolution

Related Items "On File" with the Clerk of the Board:



County of Sonoma
State of California

Date: May 20, 2014

Item Number: _____

Resolution Number: _____

4/5 Vote Required

Resolution of the Board of Directors of the Sonoma County Water Agency, State of California, authorizing the General Manager of the Water Agency, or his designee, to: a) file a grant application for funding the North Bay Water Reuse Program for development of feasibility studies pursuant to: Title XVI Water Reclamation and Reuse Program; b) execute a cooperative agreement with the United States Bureau of Reclamation; and c) take all actions necessary to carry out the project and implement the grant agreement.

Whereas, the Sonoma County Water Agency (Water Agency) wishes to promote and expand the beneficial use of recycled water in the North San Pablo Bay Region thereby promoting the conservation of limited surface and groundwater resources; and

Whereas, the Water Agency, Sonoma Valley County Sanitation District (District), Napa Sanitation District, Novato Sanitary District, Napa County, North Marin Water District, County of Napa, County of Marin, Marin Municipal Water District, and Las Gallinas Valley Sanitary District, collectively known as the North Bay Water Reuse Authority, signed a Memorandum of Understanding to assess and implement regional water recycling opportunities for restoration and agricultural irrigation; and

Whereas, the Memorandum of Understanding designates the Water Agency as the administrative agency for purposes of carrying out the administrative tasks of the North Bay Water Reuse Authority; and

Whereas, under Title XVI of P.L. 102-575, the United States Bureau of Reclamation (Reclamation) works to identify and investigate opportunities to reclaim and reuse wastewaters and naturally impaired ground and surface water in the 17 Western States and Hawaii and provide up to 50 percent of the costs of studies to determine the feasibility of water reclamation and reuse projects; and

Whereas, prior to construction funding of any project authorized under Title XVI, the United States Bureau of Reclamation must determine that a feasibility study for the project complies with the provisions of Title XVI; and

Resolution #

Date:

Page 2

Whereas, the North Bay Water Reuse Authority proposes to conduct a study to assess the feasibility of implementing its Phase II regional water recycling construction projects; and

Whereas, United States Bureau of Reclamation has issued Funding Opportunity Announcement No. R14AS00030 - Development of Feasibility Studies under the Title XVI Water Reclamation and Reuse Program for Fiscal Year 2014 to assist project sponsors with the development of new Title XVI feasibility studies; and

Whereas, United States Bureau of Reclamation has established procedures and criteria necessary to administer the program; and

Whereas, said procedures and criteria established by United States Bureau of Reclamation require a resolution certifying the approval of application by the Applicant's governing body before submission of said application to United States Bureau of Reclamation; and

Whereas, the Water Agency intends to apply for a grant to conduct a feasibility study for the North Bay Water Reuse Authority Phase II Feasibility Study; and

Whereas, the Water Agency, if selected, will enter into an agreement with the United States Bureau of Reclamation to carry out the feasibility study project; and

Whereas, the North Bay Water Reuse Authority Board of Directors, approved at its January 27, 2014 meeting approved of the Water Agency submitting application on behalf of the North Bay Water Reuse Authority.

Now, Therefore, Be It Resolved that the Board of Directors hereby finds, determines, certifies, and declares as follows:

1. The General Manager of the Sonoma County Water Agency, or his designee, is hereby authorized to sign and file a grant application with the United States Bureau of Reclamation for funding the North Bay Water Reuse Program for Development of Feasibility Studies pursuant to Title XVI Water Reclamation and Reuse Program.
2. The General Manager of the Sonoma County Water Agency, or his designee, is hereby authorized to execute a cooperative agreement with the United States Bureau of Reclamation.
3. The General Manager of the Sonoma County Water Agency, or his designee, is hereby authorized take all actions necessary to carry out the project and implement the grant agreement.

Resolution #

Date:

Page 3

Directors:

Gorin:

Zane:

McGuire:

Carrillo:

Rabbitt:

Ayes:

Noes:

Absent:

Abstain:

So Ordered.



County of Sonoma Agenda Item Summary Report

Clerk of the Board
575 Administration Drive
Santa Rosa, CA 95403

Agenda Item Number: 11
(This Section for use by Clerk of the Board Only.)

To: Board of Directors, Sonoma County Water Agency

Board Agenda Date: May 20, 2014

Vote Requirement: Majority

Department or Agency Name(s): Sonoma County Water Agency

Staff Name and Phone Number:

Tim Anderson 521-6208

Supervisorial District(s):

All

Title: Cooperative Agreement with Scripps Institution of Oceanography

Recommended Actions:

Authorize the General Manager to sign the Agreement for Scientific and Educational Cooperation between the Regents of the University of California on behalf of Scripps Institution of Oceanography, University of California, San Diego and the Sonoma County Water Agency for a period of 5 years.

Executive Summary:

Authorization is requested for the General Manager of the Sonoma County Water Agency (Water Agency) to sign a cooperative agreement with the University of California's Scripps Institution of Oceanography (Scripps). Under the agreement the Water Agency and Scripps would cooperate on scientific research relating to the forecasting of winter storm events which influence the manner in which local reservoirs are managed. The parties would maintain and promote channels of communication that permit the exchange of scientific knowledge which will assist the Water Agency in carrying out water supply and flood control operations more efficiently and effectively.

The cooperative agreement initially would allow Scripps to place personnel in Water Agency facilities using up to two standard offices and related office services at no charge to Scripps. The fair market value of this office space would be documented and tracked for use as in-kind matching for any future grant applications filed to support the research effort. Other types of cooperation are permitted under the agreement including encouraging direct contact between researchers, exchanging researchers, exchanging scientific information in fields of mutual interest; use of research equipment and facilities, and other forms of cooperation by mutual agreement.

HISTORY OF ITEM/BACKGROUND:

Recent studies by the National Oceanic and Atmospheric Administration (NOAA) and Scripps have identified the important role of atmospheric rivers, a newly discovered atmospheric phenomenon, in controlling precipitation along the Pacific Coast. Studies indicate that up to 45% of California rainfall and

most of the extreme precipitation and flooding events in California are associated atmospheric rivers.

The Water Agency has engaged in research programs with NOAA intended to better understand and predict occurrence of atmospheric rivers. Better quantitative precipitation forecasts could improve management of local reservoirs increasing the stored water available for the summer and fall seasons. Better forecasting could also improve storm water management and reduce flood risk for local residents. Prior agreements related to this area of research are noted under prior board actions, below.

Under the proposed agreement the Water Agency and Scripps would cooperate in various research topics including:

1. Developing prototype techniques to improve extreme event predictions and projections;
2. Advancing scientific understanding of atmospheric rivers and their role in extreme events;
3. Using and developing state-of-the-art observing systems to study the roles of atmospheric rivers;
4. Creating a “Hydroclimate Testbed” in partnership with the NOAA and the National Integrated Drought Information System (NIDIS) with the Russian River as a pilot study area.

The cooperative agreement has a term of 5 years and may be extended or may be terminated upon 6 months notice. No funding is required from the Water Agency under this cooperative agreement. The parties may, by mutual agreement, develop other forms of cooperation that may require additional funding and authorization from the Water Agency Board of Directors.

Prior Board Actions:

06/25/2013

Authorize General Manager of the Water Agency to execute a Modification to the Memorandum of Understanding for Sonoma County Quantitative Precipitation and Frost Information Proof-of-Concept Demonstration between the Sonoma County Water Agency and National Oceanic and Atmospheric Administration, United States Department of Commerce, in an amount not to exceed \$815,000 for a new not-to-exceed total of \$1,115,400 and extending the term by four years for a new end date of January 17, 2017.

01/10/2012

Authorize General Manager to execute the Memorandum of Understanding for Sonoma County Quantitative Precipitation and Frost Information Proof-of-Concept Demonstration between the Sonoma County Water Agency and National Oceanic and Atmospheric Administration, U.S. Department of Commerce in substantially the form as presented to this Board (\$300,400); agreement terminates on May 31, 2013.

Strategic Plan Alignment Goal 2: Economic and Environmental Stewardship

The cooperative agreement will support the County’s goal to improve economic and environmental stewardship by improving management of water resources at reduced cost.

Water Agency Water Supply Goals and Strategies, Goal 1: Work with water contractors to retain and

improve the reliability of the water supply production and distribution systems, including during short-term emergencies, such as earthquakes, and during long-term challenges caused by extended droughts and global climate change.

Fiscal Summary - FY 13-14

Expenditures		Funding Source(s)	
Budgeted Amount	\$ 0	Water Agency Gen Fund	\$ 0
Add Appropriations Req'd.	\$ 0	State/Federal	\$
	\$	Fees/Other	\$
	\$	Use of Fund Balance	\$
	\$	Contingencies	\$
	\$		\$
Total Expenditure	\$ 0	Total Sources	\$ 0

Narrative Explanation of Fiscal Impacts (If Required):

There are no additional costs to the Agency from this cooperative agreement. Scripps is allowed to use two Agency offices under the agreement and the fair market value of the office space use will be tracked and documented as matching contributions on future grant applications. The Agency will rely on the County Real Estate Department to establish fair market value for this purpose.

Staffing Impacts

Position Title (Payroll Classification)	Monthly Salary Range (A – I Step)	Additions (Number)	Deletions (Number)

Narrative Explanation of Staffing Impacts (If Required):

Attachments:

Related Items "On File" with the Clerk of the Board:

Cooperative Agreement (1 copy)



County of Sonoma Agenda Item Summary Report

Clerk of the Board
575 Administration Drive
Santa Rosa, CA 95403

Agenda Item Number: 12
(This Section for use by Clerk of the Board Only.)

To: Boards of Directors, Sonoma County Water Agency and Sonoma Valley County Sanitation District

Board Agenda Date: May 20, 2014

Vote Requirement: 4/5

Department or Agency Name(s): Sonoma County Water Agency, Sonoma Valley County Sanitation District and County Counsel

Staff Name and Phone Number:

Joan Hultberg 707-547-1902

Supervisory District(s):

All

Title: Labor Compliance Programs

Recommended Actions:

- 1) Authorize the General Manager of the Sonoma County Water Agency (Water Agency) to execute agreements with North Valley Labor Compliance Services for As-Needed Labor Compliance Services for the Water Agency and Sonoma Valley County Sanitation District (District) (\$75,000 and \$15,000, respectively, term thru March 30, 2016);
- 2) Authorize the General Manager of the Water Agency to execute agreements with the Law Offices of Deborah Wilder for as-needed specialized prevailing wage representation on behalf of As-Needed Legal Services for the Water Agency and the District (each \$15,000, term thru March 30, 2016); and
- 3) Adopt Resolutions approving Labor Compliance Programs (Programs); authorizing North Valley Labor Compliance Services to submit such Programs to the California Department of Industrial Relations for review and approval; authorizing North Valley Labor Compliance Services to enforce the Programs; and authorizing Deborah Wilder to represent the Water Agency and District as necessary in the event that an enforcement action undertaken pursuant to the adopted Programs is appealed to the Department of Industrial Relations.

Executive Summary:

The Water Agency and District are in need of separate approved Programs in order to satisfy conditions on the use of Proposition 84 grant funds. This item requests approval of two Resolutions and authorization for the Water Agency's General Manager to execute agreements.

HISTORY OF ITEM/BACKGROUND

Since 2012, the Water Agency has been awarded five grants that are funded wholly or in part by Proposition 84 funds totaling \$4,011,059: 1) Laguna de Santa Rosa Channel Habitat Restoration Project (\$843,330); 2) Copeland Creek Watershed Detention/Recharge, Habitat Restoration, and Steelhead Refugia Project (\$1,000,000); 3) Mirabel Dam Modifications (Fish Ladder) Construction (\$1,183,138); 4) Russian River Watershed Fisheries Monitoring Study (\$826,277); and 5) Sonoma Valley Enhanced

Groundwater Recharge Study (\$158,314). In this same period, the District has been awarded one grant funded in part by Proposition 84 funds: the Sonoma Valley Recycled Water Pipeline Project at 5th Street East.

Proposition 84 requires the body awarding a contract for a public works project financed in any part with funds made available by Proposition 84 to adopt and enforce, or contract with a third party to enforce, a labor compliance program that meets the requirements of California Labor Code section 1771.5(b). Labor Compliance Programs are the means by which an awarding body may enforce prevailing wage laws on its own public works projects, as an alternative to the traditional enforcement role of the Division of Labor Standards Enforcement.

Labor Compliance Programs are required, among other things, to inform contractors about their prevailing wage obligations, monitor compliance by obtaining and reviewing certified payroll reports, investigate complaints and other suspected violations, and take appropriate enforcement action when violations are found. The Labor Compliance Programs must be approved, may have their approval revoked, and must follow specific reporting and performance standards set forth in regulations adopted by the Director of Industrial Relations at Title 8, California Code of Regulations, sections 16421 - 16439.

Recipients of Proposition 84 funds can either create and administer the Labor Compliance Program with their own staff or hire a third party to prepare and enforce the Program with staff oversight. Since 2004, the Water Agency and District operated under a shared third-party Labor Compliance Program written and enforced by Western Construction Services Inc., which later changed its name to 3QC Inc. This shared Labor Compliance Program remains an approved program and is listed as such on the Department of Industrial Relations website. However, the Program must be updated to reflect current laws and regulations. In late 2013, 3QC informed the Water Agency that it planned to phase-out labor compliance services, requiring the Water Agency to identify another consultant to provide these services. Water Agency staff recently engaged the services of North Valley Labor Compliance Services to prepare separate Labor Compliance Programs for the Water Agency and the District to satisfy requirements of Labor Code 1771.5. The Program manuals have been prepared and are on file with the Clerk of the Board.

Title 8 section 16425 requires that the Water Agency and District submit evidence of the “availability of competent legal support for the Labor Compliance Program.” The Department of Industrial Relations requires such counsel to have specific experience appearing at hearings conducted by the Department of Industrial Relations.

SELECTION PROCESS

In October 2013, the Water Agency issued a request for proposals from qualified firms to assist the Water Agency and the District with the preparation of labor compliance program manuals, to help obtain approval of these programs from the Department of Industrial Relations and to enforce the approved labor compliance programs on projects funded under Proposition 84.

Three firms responded: Golden State Labor Compliance Services, Palmdale, CA; Contractor Compliance and Monitoring, Inc., San Mateo, CA; and North Valley Labor Compliance Services, Yuba City, CA. North Valley Labor Compliance Services (North Valley) was selected to perform the services. North Valley

demonstrated a thorough understanding of the complicated process; was the only firm to provide a list of labor compliance programs it had prepared and is currently enforcing; and has more than 10 years experience in compliance monitoring, certified payroll, wage determinations, and apprenticeship requirements.

In February 2014, Water Agency staff and County Counsel contacted three law firms with experience in labor law. Only one firm was found to have the specific experience of presenting prevailing wage cases in front of the Department of Industrial Relations. This was the Law Firm of Deborah Wilder (Attorney). Attorney has practiced in the field of construction and prevailing wage compliance for over 30 years and has ample experience with prevailing wage violations, calculating penalties, and negotiating settlements with the Department of Industrial Relations and U.S. Department of Labor.

SERVICES TO BE PERFORMED

Labor Compliance Program Agreements:

Under the Labor Compliance Program agreements, North Valley will provide support to enforce and administer Labor Compliance Programs for the Water Agency and the District during all phases of projects funded by Proposition 84. This will include assistance with bid advertisements, pre-bid conference training, post award labor compliance workshops, and support to contractors via phone and email. During construction, North Valley will review and monitor certified payroll to verify compliance, maintain communication with contractors concerning possible violations and discrepancies, review and approve each pay application, and generally provide expertise in the field of California Labor Code Enforcement and Federal Labor standards.

The cost of services for the Water Agency agreement with North Valley will not exceed \$75,000; the term end date is March 30, 2016. The cost of services for the District agreement with North Valley will not exceed \$15,000; the term end date is March 30, 2016.

Cost estimates for each project were derived by analyzing the estimated construction cost, estimated duration of construction, and the number of subcontractors expected to work on the project.

Legal Services Agreements:

Under the legal services agreements, the Law Offices of Deborah Wilder will represent the Water Agency or the District in the event a prevailing wage case is required to go to a hearing before the Department of Industrial Relations. This is a rare event and would only occur if a contractor was found by the Labor Compliance Program administrator to be violating prevailing wage law and refused to rectify the violation. A hearing is the final opportunity for the contractor in violation to defend the wage rate in dispute and occurs only if the Department of Industrial Relations agrees with the administrator's finding. Charges (as identified in the agreements) will be incurred only in the event of a hearing.

The cost of services for the Water Agency agreement with Attorney will not exceed \$15,000; the term end date is March 30, 2016.

The cost of services for the District agreement with Attorney will not exceed \$15,000; the term end date is March 30, 2016.

Prior Board Actions:

06/14/2011: Authorizing As-Needed Agreement for Labor Compliance Program Administrative Services between the Sonoma County Water Agency, County Sanitation Districts (Occidental, Russian River, Sonoma Valley, and South Park) and 3QC, Inc.; and authorizing the Water Agency's General Manager to amend the Agreement, following review and approval by County Counsel as to form, provided the amendments do not cumulatively increase the total cost by more than \$25,000 and do not substantially change the scope of work and to approve additions, deletions, or changes in assignment of work to subconsultants, following the procedures set forth in the Agreement. Cost \$250,000; term end June 30, 2016.

01/06/2004: Authorizing an agreement between the Sonoma County Water Agency, County Sanitation Districts (Forestville, Occidental, Russian River, Sonoma Valley, and South Park) and Western Construction Services Inc. to administer an approved Labor Compliance Program for the Water Agency and Districts in order to comply with Labor Code Section 1771.8 and Title 8 of the California Code of Regulations for projects funded by the Water Security, Clean Drinking Water, Coastal and Beach Protection Act of 2002 (Proposition 50). Cost \$100,000 (including amendments); term end June 30, 2012.

Strategic Plan Alignment Goal 2: Economic and Environmental Stewardship

An approved labor compliance program and enforcement thereof ensures our commitment to a strong, diverse, and sustainable economy that supports job retention and growth for residents.

Water Agency Organizational Goals and Strategies, Goal 2: Responsively manage Water Agency finances

Fiscal Summary - FY 13-14

Expenditures		Funding Source(s)	
Budgeted Amount	\$ 120,000	Water Agency Gen Fund	\$
Add Appropriations Req'd.	\$	State/Federal	\$
	\$	Fees/Other	\$ 120,000
	\$	Use of Fund Balance	\$
	\$	Contingencies	\$
	\$		\$
Total Expenditure	\$ 120,000	Total Sources	\$ 120,000

Narrative Explanation of Fiscal Impacts (If Required):

Water Agency agreements: FY 2013/2014 total appropriation of \$90,000 (for both the North Valley and Attorney agreements) is from the General Fund. No additional appropriation is required.
 District agreements: FY 2013/2014 total appropriation of \$30,000 (for both the North Valley and Attorney agreements) is from the SVCS Construction Fund. No additional appropriation is required.

Staffing Impacts			
Position Title (Payroll Classification)	Monthly Salary Range (A – I Step)	Additions (Number)	Deletions (Number)
Narrative Explanation of Staffing Impacts (If Required):			
Attachments:			
Resolutions (2)			
Related Items “On File” with the Clerk of the Board:			
<ol style="list-style-type: none"> 1. Labor Compliance Program Manual for Water Agency 2. Labor Compliance Program Manual for District 3. Labor Compliance Program Agreement for Water Agency (1 copy) 4. Labor Compliance Program Agreement for District (1 copy) 5. Legal Services Agreement for Water Agency (1 copy) 6. Legal Services Agreement for District (1 copy) 			

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CF/0-0-21 North Valley Labor Compliance Services (Agree for As-Needed Labor Compliance Services for SCWA) TW 13/14-119 (ID 5013)
 CF/0-0-21 Law Offices of Deborah Wilder, The (Agree for As-Needed Legal Services for SCWA) TW 13/14-120 (ID 5012)
 CF/70-712-21 North Valley Labor Compliance Services (Agree for As-Needed Labor Compliance Services for Sonoma Valley CSD) TW 13/14-121 (ID 5011)
 CF/70-712-21 Law Offices of Deborah Wilder, The (Agree for As-Needed Legal Services for Sonoma Valley CSD) TW 13/14-122 (ID 5010)



County of Sonoma
State of California

Date: May 20, 2014

Item Number: _____

Resolution Number: _____

4/5 Vote Required

RESOLUTION OF THE BOARD OF DIRECTORS OF THE SONOMA COUNTY WATER AGENCY, STATE OF CALIFORNIA: 1) ADOPTING SONOMA COUNTY WATER AGENCY'S LABOR COMPLIANCE PROGRAM ("PROGRAM"); 2) AUTHORIZING NORTH VALLEY LABOR COMPLIANCE SERVICES TO SUBMIT WATER AGENCY'S PROGRAM TO THE CALIFORNIA DEPARTMENT OF INDUSTRIAL RELATIONS FOR REVIEW AND APPROVAL; 3) AUTHORIZING NORTH VALLEY LABOR COMPLIANCE SERVICES TO ENFORCE WATER AGENCY'S PROGRAM; AND 4) AUTHORIZING THE LAW OFFICE OF DEBORAH WILDER TO REPRESENT WATER AGENCY AS NECESSARY IN THE EVENT THAT AN ENFORCEMENT ACTION UNDERTAKEN PURSUANT TO WATER AGENCY'S PROGRAM IS APPEALED TO THE DEPARTMENT OF INDUSTRIAL RELATIONS.

Whereas, the California Labor Code requires contractors on public works projects pay their workers based on the prevailing wage rates which are established and issued by the Department of Industrial Relations, Division of Labor Statistics and Research; and

Whereas, the California Labor Code requires contractors to keep accurate payroll records of trade workers on all public works projects and to submit copies of certified payroll records upon request; and

Whereas, California voters in 2006 passed Proposition 84, the Safe Drinking Water, Water Quality and Supply, Flood Control, River and Coastal Protection Bond Act, which provided \$1 billion for Integrated Regional Water Management Planning and Implementation; and

Whereas, the Board of Directors has authorized the Water Agency's applications for the Department of Water Resources Proposition 84 grant funds through the Bay Area and North Coast Integrated Regional Water Management Plans, Local Groundwater Assistance Grant Program, and River Parkways Grant Program; and

Whereas, since 2012, the Department of Water Resources has awarded five grants that are funded by Proposition 84 funds, totaling \$4,011,059 in grant funds for Water Agency projects; and

Whereas, Proposition 84 requires the body awarding a contract for a public works project financed in any part with Proposition 84 funds, to adopt and enforce or contract with a third party to enforce, a Labor Compliance Program pursuant to California Labor Code;

Resolution #

Date:

Page 2

Whereas, a Labor Compliance Program is required, among other things, to inform contractors about their prevailing wage obligations, review certified payroll reports, monitor compliance and enforce contractors' compliance with California labor and apprenticeship laws for public works projects; and

Whereas, the Water Agency currently maintains a Labor Compliance Program approved by the Department of Industrial relations and intends to submit an application to the Department of Industrial Relations for the approval of an updated Labor Compliance Program for all Proposition 84 funded public works projects; and

Whereas, the provisions of Proposition 84 allow the Water Agency to utilize the services of a third party labor compliance consulting firm to administer and enforce the Water Agency's approved Labor Compliance Program.

Now, Therefore, Be It Resolved that the Board of Directors of the Sonoma County Water Agency finds, determines, and resolves as follows:

1. All of the above recitals are true and correct.
2. The labor compliance program is hereby adopted.
3. Water Agency's program shall apply only to projects utilizing Proposition 84 grant funds.
4. North Valley Labor Compliance Services is authorized to (1) submit Water Agency's Program and all necessary related documentation to the California Department of Industrial Relations for review and approval, and (2) administer Water Agency's Labor Compliance Program, including related consultation, monitoring, and enforcement services pursuant to that certain consulting agreement presented to and approved by this Board.
5. The Law Offices of Deborah Wilder is authorized to represent Water Agency pursuant to that certain consulting agreement presented to and approved by this Board as may be needed in the event that an enforcement action undertaken pursuant to Water Agency's Program is appealed to the Department of Industrial Relations.

Directors:

Gorin:

Zane:

McGuire:

Carrillo:

Rabbitt:

Ayes:

Noes:

Absent:

Abstain:

So Ordered.



County of Sonoma
State of California

Date: May 20, 2014

Item Number: _____

Resolution Number: _____

4/5 Vote Required

RESOLUTION OF THE BOARD OF DIRECTORS OF THE SONOMA VALLEY COUNTY SANITATION DISTRICT, STATE OF CALIFORNIA: 1) ADOPTING SONOMA VALLEY COUNTY SANITATION DISTRICT'S LABOR COMPLIANCE PROGRAM ("PROGRAM"); 2) AUTHORIZING NORTH VALLEY LABOR COMPLIANCE SERVICES TO SUBMIT DISTRICT'S PROGRAM TO THE CALIFORNIA DEPARTMENT OF INDUSTRIAL RELATIONS FOR REVIEW AND APPROVAL; 3) AUTHORIZING NORTH VALLEY LABOR COMPLIANCE SERVICES TO ENFORCE DISTRICT'S PROGRAM AND 4) AUTHORIZING THE LAW OFFICE OF DEBORAH WILDER TO REPRESENT DISTRICT AS NECESSARY IN THE EVENT THAT AN ENFORCEMENT ACTION UNDERTAKEN PURSUANT TO DISTRICT'S PROGRAM IS APPEALED TO THE DEPARTMENT OF INDUSTRIAL RELATIONS. (2/3 VOTE REQUIRED)

Whereas, the California Labor Code requires contractors on public works projects pay their workers based on the prevailing wage rates which are established and issued by the Department of Industrial Relations, Division of Labor Statistics and Research; and

Whereas, the California Labor Code requires contractors to keep accurate payroll records of trade workers on all public works projects and to submit copies of certified payroll records upon request; and

Whereas, California voters in 2006 passed Proposition 84, the Safe Drinking Water, Water Quality and Supply, Flood Control, River and Coastal Protection Bond Act, which provided \$1 billion for Integrated Regional Water Management Planning and Implementation; and

Whereas, the Board of Directors has authorized the District's applications for the Department of Water Resources Proposition 84 grant funds through the Bay Area and North Coast Integrated Regional Water Management Plans, Local Groundwater Assistance Grant Program, and River Parkways Grant Program; and

Whereas, since 2012, the Department of Water Resources has awarded five grants that are funded by Proposition 84 funds, totaling \$4,011,059 in grant funds for District projects; and

Resolution #

Date:

Page 2

Whereas, Proposition 84 requires the body awarding a contract for a public works project financed in any part with Proposition 84 funds, to adopt and enforce or contract with a third party to enforce, a Labor Compliance Program pursuant to California Labor Code;

Whereas, a Labor Compliance Program is required, among other things, to inform contractors about their prevailing wage obligations, review certified payroll reports, monitor compliance and enforce contractors' compliance with California labor and apprenticeship laws for public works projects; and

Whereas, the District currently maintains a Labor Compliance Program approved by the Department of Industrial relations and intends to submit an application to the Department of Industrial Relations for the approval of an updated Labor Compliance Program for all Proposition 84 funded public works projects; and

Whereas, the provisions of Proposition 84 allow the District to utilize the services of a third-party labor compliance consulting firm to administer and enforce the District's approved Labor Compliance Program.

Now, therefore, be it resolved that the Board of Directors of the Sonoma Valley County Sanitation District finds, determines, and resolves as follows:

1. All of the above recitals are true and correct.
2. The labor compliance program is hereby adopted.
3. District's program shall apply only to projects utilizing Proposition 84 grant funds.
4. North Valley Labor Compliance Services is authorized to (1) submit District's Program and all necessary related documentation to the California Department of Industrial Relations for review and approval, and (2) administer District's Labor Compliance Program, including related consultation, monitoring, and enforcement services pursuant to that certain consulting agreement presented to and approved by this Board.
5. The Law Offices of Deborah Wilder is authorized to represent District pursuant to that certain consulting agreement presented to and approved by this Board as may be needed in the event that an enforcement action undertaken pursuant to District's Program is appealed to the Department of Industrial Relations.

Directors:

Rouse:

Gorin:

Rabbitt:

Ayes:

Noes:

Absent:

Abstain:

So Ordered.



County of Sonoma Agenda Item Summary Report

Clerk of the Board
575 Administration Drive
Santa Rosa, CA 95403

Agenda Item Number: 13
(This Section for use by Clerk of the Board Only.)

To: Board of Supervisors of the County of Sonoma

Board Agenda Date: May 20, 2014

Vote Requirement: Majority

Department or Agency Name(s): Auditor-Controller-Treasurer-Tax Collector (ACTTC)

Staff Name and Phone Number:

Kanchan Charan, 707.565.8300
Brenton Haerr, 707.565.3285

Supervisorial District(s):

All

Title: Internal Audit Services Agreement Authorization

Recommended Actions:

Authorize the Chair to enter into a one-year professional services agreement for internal audit services with TAP International, Inc. for a maximum, not-to-exceed price of \$180,000, and authorize the ACTTC to extend the agreement for as many as three one-year periods.

Executive Summary:

The Auditor-Controller-Treasurer-Tax Collector's Office (ACTTC) is requesting the Board's authorization to enter into a contract with TAP International for the procurement of internal audit services and assistance in developing the County's own internal audit program.

Background

In January 2013, the Board of Supervisors directed the Auditor-Controller-Treasurer-Tax Collector's office to develop a working internal audit program to strengthen controls and identify risks within the County.

Previously, the ACTTC's audit division performed fee-based audits at the request of County departments and Special Districts. To transition from fee-based to risk-based auditing services, the ACTTC decided to contract with an experienced internal audit firm to provide audit services; project management; internal audit training; risk assessments; and assist with the development of internal audit tools, policies, and annual work plans.

RFP Process

The County issued a Request for Proposals for Internal Audit Services and received responses from 13 firms. Proposals were reviewed by both the Internal Audit Manager and a Supervising Accountant from the internal audit division, and their recommendation was reviewed by the department head prior to final selection. Proposals were required to include sample prior work products in order for the review team to examine the firms' quality of work.

The firms that responded were:

Firm
CliftonLarsonAllen
Compass Consulting
Crowe Horwath
Harvey M. Rose
John P. Johns
Macias Consulting Group
McGladrey
Moss Adams
Paragon
Project Control Companies
Simpson and Simpson
Sjoberg Evashenk
TAP International

Firm Rankings and Qualifications

The County solicited proposals from firms that could provide internal audit services to the County, including but not limited to:

- the performance of an organization-wide risk assessment;
- development of internal audit programs including staffing, budgeting, and timing;
- conducting field work; and
- ad-hoc services as required.

Firms were ranked using seven criteria, and firms local to Sonoma County were granted a 5% bonus to their final score. Only one of the proposing firms claimed local preference, and the local preference bonus did not impact either final selection or the list of firms selected for follow-up interviews. TAP International did not claim local preference. The three highest-scoring firms were asked to interview as the next step in the selection process. The review team used the interviews to gain further insight into the firms' qualifications, engagement teams, and methodologies.

Conclusion

Although all proposing firms met the minimum standards, the review team found that TAP International would best serve the County's needs for the following reasons:

- TAP's sample work showed outstanding quality;
- TAP's work history showed significant experience developing internal audit programs in addition to performing audits;
- TAP's price was among the lowest of the vendors; and
- TAP has experience training audit personnel, which will improve the County's program.

Prior Board Actions:

2013-01-15: The Board approved a charter formalizing the responsibilities, reporting lines, and protocols of the Sonoma County Internal Audit function and granted the function the authority to fulfill its objectives.

Strategic Plan Alignment Goal 2: Economic and Environmental Stewardship

This board item will help ensure that the County serves as a strong steward of the taxpayers' economic resources by improving internal controls, identifying and reducing risk, and laying the groundwork for future internal audit programs.

Fiscal Summary - FY 13-14

Expenditures		Funding Source(s)	
Budgeted Amount	\$ 180,000		\$
Add Appropriations Req'd.	\$ 0	State/Federal	\$
	\$	Fees/Other	\$ 180,000
	\$	Use of Fund Balance	\$
	\$	Contingencies	\$
	\$		\$
Total Expenditure	\$ 180,000	Total Sources	\$ 180,000

Narrative Explanation of Fiscal Impacts (If Required):

All funding for this item will be drawn from the division's current appropriations. No new appropriations are being requested for Fiscal Year 2013-14.

Staffing Impacts			
Position Title (Payroll Classification)	Monthly Salary Range (A – I Step)	Additions (Number)	Deletions (Number)
Narrative Explanation of Staffing Impacts (If Required):			
No staffing impacts.			
Attachments:			
None.			
Related Items "On File" with the Clerk of the Board:			
Four copies of the 2014-06-01 Internal Audit Service Contract for Board Chair's signature			



County of Sonoma Agenda Item Summary Report

Agenda Item Number: 14

(This Section for use by Clerk of the Board Only.)

Clerk of the Board
575 Administration Drive
Santa Rosa, CA 95403

To: The Board of Supervisors of Sonoma County

Board Agenda Date: May 20, 2014

Vote Requirement: Majority

Department or Agency Name(s): Auditor-Controller-Treasurer-Tax Collector

Staff Name and Phone Number:

Ann Hargreaves (707) 565-8302
Terina Tracy (707) 565-3234

Supervisorial District(s):

Title: Audit Report-Sonoma County Health Plan

Recommended Actions:

Review and acceptance of the Audit Report of the County of Sonoma Health Plan - Internal Service Fund for the fiscal year ended June 30, 2012.

Executive Summary:

The Auditor-Controller-Treasurer-Tax Collector's office conducted an audit of the financial statements of the County of Sonoma Health Plan - Internal Service fund for the fiscal year ended June 30, 2012. The purpose of our audit was to express an opinion on whether the financial statements were presented in accordance with generally accepted accounted principles.

We considered the Health Plan's internal controls over financial reporting (internal controls) as a basis for designing our auditing procedures for the purpose of expressing our opinion on the financial statements, but not for the purpose of expressing an opinion on the effectiveness of the Health Plan's internal controls.

The Annual Report on file with the Clerk includes our Auditor-Controller's Report in which we express our opinion on the financial statements included in the County of Sonoma Health Plan – Internal Service Fund's Annual Report.

As a result of our audit, we identified the following exceptions:

1. The external auditors prepare the financial statements. Health Plan staff does not have the required training and experience to prepare the financial statements.
2. Two deposits of prior year revenues totaling \$163,267 were used to abate current year expenditures. Additionally, there were posting errors in the amounts of \$346,346 and \$1,454. These were related to a prior year receivable. As part of the audit, adjustments were proposed by the auditor and approved by management as a result, these amounts were ultimately reported correctly.

The Health Plan's management has indicated that they plan on taking steps to address all of the findings identified in the "Required Communications of Internal Control Related Matters". The Auditor's Office has reviewed the response provided by County Health Plan management and concurs that the proposed actions appear to adequately address the findings. For more details regarding these findings and management responses refer to the Document titled "Required Communications of Internal Control Related Matters", included here as Attachment A.

Prior Board Actions:

The Board reviewed and accepted the Audit Report for the fiscal years ended June 30, 2011 and 2010 on August 21, 2012.

Strategic Plan Alignment:

Fiscal Summary - FY 13-14

Expenditures		Funding Source(s)	
Budgeted Amount	\$		\$
Add Appropriations Req'd.	\$	State/Federal	\$
	\$	Fees/Other	\$
	\$	Use of Fund Balance	\$
	\$	Contingencies	\$
	\$		\$
Total Expenditure	\$	Total Sources	\$

Narrative Explanation of Fiscal Impacts (If Required):

Staffing Impacts

Position Title (Payroll Classification)	Monthly Salary Range (A – I Step)	Additions (Number)	Deletions (Number)

Narrative Explanation of Staffing Impacts (If Required):

Attachments:

ATTACHMENT A - Required Communications of Internal Control Related Matters

Related Items “On File” with the Clerk of the Board:

County Health Plan Financial Statement Audit

Communications to those Charged with Governance and Management

DAVID E. SUNDSTROM, CPA
AUDITOR-CONTROLLER
TREASURER -TAX COLLECTOR

585 FISCAL DRIVE, SUITE 100
SANTA ROSA, CA 95403
PHONE (707) 565-2631
FAX (707) 565-3489



DONNA DUNK, CPA
ASSISTANT
AUDITOR-CONTROLLER

JONATHAN KADLEC
ASSISTANT
TREASURER-TAX COLLECTOR

**Required Communications of Internal Control Related Matters Identified in the
Audit to Management and Those Charged with Governance**

January 10, 2014

Ms. Marcia Chadbourne
Risk Management Division
County of Sonoma Human Resources Department
575 Administration Drive, Suite 116
Santa Rosa, CA 95403

Dear Ms. Chadbourne:

In planning and performing our audit of the financial statements of Sonoma County Risk Management Health Insurance Plan (the Health Plan), as of and for the year ended June 30, 2012, in accordance with auditing standards generally accepted in the United States of America, we considered the Health Plan's internal controls over financial reporting (internal controls) as a basis for designing our auditing procedures for the purpose of expressing our opinion on the financial statements, but not for the purpose of expressing an opinion on the effectiveness of the Health Plan's internal controls. Accordingly, we do not express an opinion on the effectiveness of the Health Plan's internal controls.

Our consideration of internal controls was for the limited purpose described in the preceding paragraph and would not necessarily identify all deficiencies in internal controls that might be significant deficiencies or material weaknesses. However, as discussed below, we identified certain deficiencies in internal controls that we consider significant deficiencies and other deficiencies that we consider material weaknesses.

A control deficiency exists when the design or operation of a control does not allow management or employees, in the normal course of performing their assigned functions, to prevent or detect misstatements on a timely basis. A significant deficiency is a control deficiency, or combination of control deficiencies, that adversely affects the entity's ability to initiate, authorize, record, process, or report financial data reliably in accordance with generally accepted accounting principles such that there is more than a remote likelihood that a misstatement of the entity's financial statements that is more than inconsequential will not be prevented or detected by the entity's internal controls.

A material weakness is a significant deficiency, or combination of significant deficiencies, that results in more than a remote likelihood that a material misstatement of the financial statements will not be prevented or detected by the entity's internal controls.

1. Internal controls over financial transactions and period end reporting – significant deficiency

Condition:

The external auditors prepare the financial statements, which the Health Plan's management reviews and approves. Although the Health Plan has adequate policies and procedures over approval and recording of transactions in its general ledger system, its staff does not have the required training and experience to prepare financial statements.

Cause:

The Health Plan staff does not have the required training and experience to prepare financial statements in accordance with generally accepted accounting principles (GAAP).

Effect:

The Health Plan's inability to prepare its financial statements increases the risk that those financial statements will be materially misstated.

Recommendation:

We recommend that staff be trained in preparing local governmental financial statements.

Management's response:

Human Resources Management has reviewed this finding and understand based upon new accounting standards, the previous practice of having the ACTTC Audit Division prepare the Health Plan's financial statement with input and oversight by Human Resources staff is no longer considered a generally accepted accounting practice. As outlined in the Condition statement above, although the Health Plan has adequate policies and procedures over approval and recording of transactions, it is necessary to develop additional resources through training and experience to enable Health Plan staff to take full responsibility of all financial reporting requirements or have another qualified entity prepare the financial statements independent from the entity that audits the statements.

Based upon these new standards Human Resources is evaluating alternatives to mitigate this condition and will retain the services of the ACTTC-Fiscal Services Unit to assist and support financial statement reporting for the Health Plan. Additionally, Health Plan staff will receive training and education in the preparation of financial statements in accordance with generally accepted accounting principles (GAAP). Human Resources will also retain the services of an independent outside auditor to complete future Health Plan audits, including assignment and training of staff.

2. Accruals – Material Weakness

Condition:

We identified two deposits of prior year revenues totaling \$163,267 which were used to abate current year expenditures. Additionally, there were posting errors in the amounts of \$346,346 and \$1,454. These were related to a prior year receivable.

Cause:

Two payments were received in FY11-12 from Medicare for reimbursement relating to medical expenses incurred and paid during FY10-11. No adjusting entry was made to record these transactions as revenue for FY10-11, Risk Management does not have documented procedures for identifying transactions that require accrual.

Effect:

These conditions created a material financial statement misstatement. Necessary adjustments were made as part of the audit.

Recommendation:

Risk management should develop and document procedures for identifying transactions that require accrual. The Health Plan staff should be trained in those procedures.

Management's response:

Agreed. Although these deposits were not properly recognized in the appropriate fiscal year, the deposits were recognized as revenue which were abated against the following years' expenditures. The posting errors were the result of staffs' attempt to correct these errors. The recommendation will be implemented.

This letter does not affect our report dated January 10, 2014, on the financial statements of the Health Plan. We will review the status of these comments during our next audit engagement. Our comments and recommendations, all of which have been discussed with appropriate members of management, are intended to improve the internal controls or result in other operating efficiencies. We will be pleased to discuss these comments in further detail at your convenience, perform any additional study of these matters, or assist you in implementing the recommendations.

This communication is intended solely for the information and use of management, the Board of Directors, others within the organization, and is not intended to be and should not be used by anyone other than these specified parties.

In closing, we would like to thank Health Plan staff for the courtesy and helpfulness they extended to us during the audit. If you have any questions about the audit, please feel free to call Ann Hargreaves at (707) 565-8302.

Sonoma County Auditor-Controller



County of Sonoma Agenda Item Summary Report

Clerk of the Board
575 Administration Drive
Santa Rosa, CA 95403

Agenda Item Number: 15
(This Section for use by Clerk of the Board Only.)

To: Sonoma County Board of Supervisors

Board Agenda Date: May 20, 2014

Vote Requirement: Majority

Department or Agency Name(s): Auditor-Controller-Treasurer-Tax Collector

Staff Name and Phone Number:

Kanchan K. Charan – (707) 565-8300
Damian Gonshorowski – (707) 565-8309
Terina Tracy – (707) 565-3234

Supervisorial District(s):

Countywide

Title: Cal-Card Audit Report

Recommended Actions:

Review and accept the Cal-Card Audit Report dated December 2013.

Executive Summary:

On February 5, 2013, the Sonoma County (County) Board of Supervisors adopted the CAL-Card review plan which requires the County Administrator, the County Auditor-Controller Treasurer-Tax Collector (ACTTC), and the General Services Department to implement an action plan to ensure continued compliance with the County policies and the effectiveness of the CAL-Card program. Our audit is a part of that plan and covers the CAL-Card purchase transactions from FY10/11 to FY11/12. Our primary objectives were to determine if:

- The CAL-Card policies, procedures, and controls are adequately designed and functioning effectively to prevent or detect fraudulent, improper, and abusive transactions.
- Purchases made on the CAL-Cards were in compliance with the CAL-Card procedures and relevant purchasing guidelines.

We also identified ways to increase process efficiencies based on the best practices implemented by peer entities.

The County spends approximately \$2 million annually through the CAL-Card program. The CAL-Card can be used to obtain supplies and for travel expenses within the County's guidelines. The Water Agency, by far, is the most frequent user accounting for approximately 43% of the total annual CAL-Card purchases. The next most frequent user, the Sheriff Department, accounts for only 9% of the total annual purchases.

Currently, department heads are able to purchase goods and supplies valued at \$2,500 on their own

under the delegated purchasing agreement executed in 2000. Individual CAL-Card transactions are limited to \$2,500 based on the same agreement.

The County policy prohibits the use of the CAL-Card to procure certain types of goods and services. Due to the nature of these transactions, reviews and approvals performed by the Purchasing Division (Purchasing) and other County departments or divisions are necessary to reduce a variety of risks. Agreements for work performed on-site, for example, require Purchasing, in consultation with the Risk Management Division (Risk Management), to assess the adequacy of the vendor insurance coverage.

The policies, procedures, and internal controls over the CAL-Card program are generally adequately designed to detect unauthorized transactions. However, internal controls such as management oversight, authorization and documentation need to be strengthened to reduce the rate of unauthorized purchases. Our audit also indicates that the County can realize significant savings through proactively managing the program.

In order to cost effectively reduce risks to an acceptable level, an internal control system relies on detective as well as preventative controls. Together, these two types of controls achieve the objective of lowering the overall risk that errors and irregularities will occur and not be detected in a timely manner. Given that the department level controls (CAL-Card users' awareness and Department Approving Officials' (AO) reviews) are not functioning effectively, we consider the overall risk that unauthorized transactions will occur and not be detected in a timely manner to be high. This risk will increase as the nature and volume of the CAL-Card transactions increase. The audit report includes 7 recommendations aimed at improving the internal controls.

Our review also shows that the County can realize significant savings through proactively managing the CAL-Card program. Generally this can be done through spend analysis and targeting purchasing practices where savings can be gained leveraging volume purchases across the organization with existing or new agreements and interfacing in a more automated manner the County's financial systems. The audit report includes 6 recommendations aimed at increasing savings in these areas.

A more detailed discussion of the observations and recommendations is provided in the body of the audit report. Management's response and recommendation implementation plan are included in their entirety in Appendix D of the audit report.

Prior Board Actions:

12/7/1999: Resolution No. 99-1550 Established a delegated purchasing limit for procurement card transactions and authorized the purchasing agent to establish rules for use of the Cal-Card for credit card purchases. 2/5/13: Received a report on Cal Card usage and benefits and directed the County Administrator, Auditor Controller-Treasurer-Tax Collector, and General Services to implement an Action Plan to ensure continued broad compliance with related County policies.

Strategic Plan Alignment Goal 2: Economic and Environmental Stewardship

The Board of Supervisors / Board of Directors take seriously their responsibility to safeguard public funds and to ensure that they are spent judiciously, in support of important county priorities, and in a manner consistent with state statute, county code, ordinance, and policies. Further the County Administrator and all Departments/Agencies support the counties adopted values and hold themselves

to the highest standard of fiscal responsibility, accountability and transparency.

Fiscal Summary - FY 13-14

Expenditures		Funding Source(s)	
Budgeted Amount	\$		\$
Add Appropriations Req'd.	\$	State/Federal	\$
	\$	Fees/Other	\$
	\$	Use of Fund Balance	\$
	\$	Contingencies	\$
	\$		\$
Total Expenditure	\$	Total Sources	\$

Narrative Explanation of Fiscal Impacts (If Required):

Cal Card expenditures for the two fiscal years analyzed (FY1011 & FY1112) total ~\$4.174 million approximately .002(0.2%) of overall budget expenditures for this time period. Expenditures were all budgeted in various categories that cross ~25 Departments and Agencies. The source of funds for these expenses includes county general fund, state and federal funding sources, grants, fees, etc.

Staffing Impacts

Position Title (Payroll Classification)	Monthly Salary Range (A – I Step)	Additions (Number)	Deletions (Number)

Narrative Explanation of Staffing Impacts (If Required):

Attachments:

ATTACHMENT A-Response to Audit of County of Sonoma CAL-Card Program

Related Items "On File" with the Clerk of the Board:

Cal-Card Program Audit Report



COUNTY OF SONOMA
PURCHASING DIVISION

GENERAL SERVICES DEPARTMENT
2300 COUNTY CENTER DRIVE, SUITE A208
SANTA ROSA, CALIFORNIA 95403
(707) 565-2433

JOSÉ OBREGÓN
GENERAL SERVICES DIRECTOR
(707) 565-2977

LINDA RODECAP, CPPB
PURCHASING AGENT

Date: April 23, 2014

To: Kanchan Charan, Audit Manager

From: Jose Obregon, General Services and Donna Dunk, Assistant Auditor Controller

Re: Response to Audit of County of Sonoma CAL-Card Program

We would like to thank the Office of the Auditor for a very thorough audit of the CAL-Card Program. The audit was conducted professionally and will be a useful document for continuous improvement.

General Services has reviewed and evaluated the audits recommendations and we are pleased to provide you with our formal response. Where the response incorporates comments from multiple departments, those departments are identified.

With respect to the Audit Recommendations:

Recommendation No. 1

General Services Accounting should implement a framework for misuse of cards and assure consistent and prompt application of disciplinary and administrative penalties countywide. A policy should be developed to include deactivating, suspending, or cancelling accounts of repeat violators. Policy is currently being developed that would address misuse of cards per individual.

General Services Response No. 1

General Services Accounting and Purchasing, with input from Auditor Controller Treasurer Tax Collector (ACTTC), are reviewing the current CAL-Card guidelines for areas to strengthen the program per your recommendation. The current administrative Policy for Purchasing is also being reviewed to determine what updates are required to address the items recommended above. All proposed actions relative to application of discipline and/or administrative sanctions will be vetted through Human Resources and the County Administrator's Office accordingly.

Recommendation No. 2

General Services Accounting should set clear expectations and establish accountability for approving officials. Approving officials should be formally appointed through acknowledgment forms which outline their basic responsibilities and duties, and emphasize the critical function that they will be responsible for.

General Services Response No. 2

General Services Accounting, with input from ACTTC, is developing expectations which will be clearly communicated to approving officials and an acknowledgment form will be created and distributed per the recommendation above. General Services Accounting will apply the new acknowledgement form retroactively and to newly assigned approving officials. (See draft approving official acknowledgement form attached)

Recommendation No. 3

General Services Accounting should provide resources and tools to approving officials to identify and correct a variety of issues including unallowable purchases or other misuse of cards. A checklist for identifying violations of policies and procedures would be an example.

General Services Response No. 3

General Services Accounting, with input from ACTTC, will develop a check list per the recommendation above. The checklist will not only be made available to approving officials but will be made part of the CAL-Card user training program material. (See sample checklist attached)

Recommendation No. 4

General Services Accounting and ACTTC should collaborate to execute periodic performance reviews of the CAL-Card program. The CAL-Card policy violations identified, relevant statistical data and other information should be summarized and reported to management.

General Services Response No. 4

General Services Accounting will partner with the ACTTC and use reporting tools from the new EFS System to provide performance reviews that will be communicated annually to Department Heads. The County Administrators office will be asked to establish the annual list of departments that will be performance reviewed in any set year.

Recommendation No. 5

The County should re-assess its employee meal reimbursements policies and better define allowable practices and documentation standards (e.g. itemized receipts). A review should be performed periodically and reimbursement rates adjusted as necessary to better align with the actual cost. CAL-Card meal purchases that do not meet the County's requirements should be considered unallowable after adequate training has been provided to the CAL-Card users and approving officials.

General Services Response No. 5

General Services will partner with the CAO to determine the process to develop recommended changes to the meal reimbursement policy to adjust allowable reimbursement to reflect current costs and submit revisions to the County Administrator's office for review and approval. Relevant data will be included to support recommendations.

Current monitoring and review process includes potential rejection of submitted reimbursement requests if county requirements are not met.

Recommendation No. 6

ACTTC should develop a risk-based audit approach for the CAL-Card review process to effectively target potential problem areas. Examples of audit sample criteria are listed below but not limited to:

Target Group	The Nature of Risk
Department Head	The Approving official is under his/her supervision
First-Time User	The Cardholder may not fully understand the procedures
Top Spender	The Cardholder may potentially be misusing the card
Repeat Violators	The Cardholder may have the tendency to violate the procedures
High Risk Items	Items easily covetable to private use such as in town meals

Auditing a sample of transactions selected based on risk and coupled with a policy to deactivate, suspend or cancel accounts of repeat violators would be a more cost effective alternative to the current practice.

General Services Response No. 6

The ACTTC agrees with this recommendation and will implement a risk-based audit approach for the CAL-Card review process effective July 1, 2015, provided the recommendations noted in this report are implemented in other areas. See response to Recommendation No. 1.

Recommendation No. 7

General Services Accounting should monitor card usage and, in consultation with the user departments, deactivate infrequently used cards that no longer have a business purpose. Individual and monthly spend limits should also be reviewed and adjusted based on need.

General Services Response No. 7

General Services Accounting will examine the data to determine the risks of having infrequently used cards. Will provide usage by cardholder to include spend limits in the periodic report sent to management identified in General Services Response No. 4. Inactive cards will be canceled upon notification to holding department and addressed in the CAL - Card training.

Recommendation No. 8

Purchasing should re-evaluate the CAL-Card parameters to better address the County's current needs in consultation with the user departments. The user departments should be encouraged to use the CAL-Card for purchases that meet the CAL-Card requirements.

General Services Response No. 8

General Services Purchasing is currently reviewing the impact of increasing the CAL-Card limit to better align with department needs. Purchasing is moving forward with a recommendation to increase the limit as a means of pursuing better pricing, maximizing rebates and streamlining procurement efforts.

Recommendation No. 9

Purchasing should utilize CAL-Card purchase data to identify areas where County could potentially negotiate discount resulting from routine and/or large volume of acquisition.

General Services Response No. 9

Efforts associated with response No. 9 will be linked with efforts to periodically review CAL-Card parameters (recommendation No. 8)

Recommendation No. 10

Purchasing should identify items covered under Blanket Purchase Order (BPO) and Western States Contracting Alliance (WSCA) agreements to provide the user departments with such information. BPO and WSCA eligible transactions charged to the CAL-Card program should be monitored and reported to department management.

General Services Response No. 10

General Services Accounting and Purchasing will partner with ACTTC to provide annual performance reviews as per recommendation No. 4. Intrinsic in that review and report will be data on BPO and other master agreement purchases.

Recommendation No. 11

Purchasing should explore means for obtaining discounts for CAL-Card purchases covered under the County BPO and WSCA agreements. Arrangements could be made with respective vendors to allow users to identify appropriate agreements at the time of the purchases to receive discounts. An easy to use method for identifying items covered under these agreements should be provided to the users. An ongoing monitoring of BPO and WSCA eligible transactions will ensure continued effectiveness of the procedures listed above.

General Services Response No. 11

See Response No. 9 and No. 10. General Services will monitor CAL-Card purchases covered under BPO or WSCA agreements and work with vendors to obtain discounts provided the needs of the department can be holistically met through the CAL-Card process.

Recommendation No. 12

Purchasing should periodically identify CAL-Card eligible transactions processed through Accounts Payable and work with the user departments to expand the CAL-Card use where appropriate. Opportunities for process efficiencies such as "ghost" card usage for the payment of monthly or periodic charges should be investigated.

General Services Response No. 12

See Response No. 9, No. 10 and No. 11. With the implementation of the EFS system, General Services is reviewing potential areas to expand the CAL-Card usage such as BPO agreements. Other opportunities will also be explored to maximize purchasing efficiency, such as increased use of CAL-Card by the Buyers for higher dollar purchases when feasible. The overall goal is to increase the use of CAL-Card purchases while increasing oversight and authority to exercise corrective actions.

Recommendation No. 13

Purchasing should explore features such as automated accounts payable and general ledger interface that purchasing card vendors currently provide. Purchasing should establish standards of evaluating and selecting a provider who is able to combine compliance, discounts and strategic buying that balance efficiency with control to optimize operations. (See Appendix B for examples of best practices)

General Services Response No. 13

The current system does not give us sufficient vendor detail to determine our potential to maximize discounts, etc., thus it would not be cost effective at this time. General Services will re-evaluate and explore the potential value in evaluating and rating providers to enhance program efficiency when we have historical data from a more effective system after EFS implementation.

General Services with input from the Auditor's office, has established the attached timelines to complete/close the recommendations, in conjunction with the Auditor's Office review and approval.

ATTACHMENT A-7

Attachment 1 Deliverables/Timeline

Recommendation No.	Deliverable	Owner	Status	Date	
				Start	End
1	Review and recommend changes to Current Policy	General Services Accounting/Purchasing/ACTTC	In progress	3/3/14	7/15/15
12	Update CAL-Card Policy to maximize Purchasing efficiency	General Services Acct./Purchasing	With EFS Implementation	6/30/15	7/1/15
3	Develop Checklist for Approving Officials	General Services Accounting/ACTTC	In progress	3/3/14	Complete
2	Develop Acknowledgment Form for Approving officials	General Services Accounting	In progress	3/3/14	Complete
7	Monitor card usage & spending limits. Review & adjust based on need.	General Services Accounting	On-going, need-based	3/3/14	On-going
2	Update CAL-Card Training based on Audit Report Recommendations	General Services Accounting	In progress	3/3/14	Complete
4,10	Develop Department Performance Report	General Services Accounting/Purchasing/ACTTC	With EFS Implementation	7/15/14	7/30/15
5	Review and recommend updates to Meal Reimbursement Policy to HR and CAL Card Approving Officials	General Services Accounting/CAO	Reviewing and evaluating current policy	6/30/15	7/30/15
8	Review and recommend updates to the Delegated Purchasing Authority Limits	General Services Purchasing	In progress	3/3/14	8/30/14
8,9,10,11	Develop spend analysis tool to identify CAL-Card expenditures that can be better leveraged	General Services Purchasing	Need data provided by EFS Implementation	7/15/14	7/30/15
6	Implement Risk Based Audit Approach	ACTTC	Reviewing and evaluating current policy	7/1/15	7/30/15
13	Evaluate Value in pursuing other procurement card providers and provide recommendation	General Services Purchasing	Need data provided by EFS Implementation	7/15/14	7/30/15



County of Sonoma Agenda Item Summary Report

Agenda Item Number: 16

Clerk of the Board
575 Administration Drive
Santa Rosa, CA 95403

To: Board of Supervisors

Board Agenda Date: May 20, 2014

Vote Requirement: Majority

Department or Agency Name(s): Auditor-Controller-Treasurer-Tax Collector/County Administrator

Staff Name and Phone Number:

Kanchan Charan (707) 565-8300
Jennifer Milligan (707) 565-3783

Supervisorial District(s):

All

Title: 05-20-14 ACTTC 2012 Agreed-Upon Procedures Report – Advertising Fund

Recommended Actions:

The Auditor-Controller-Treasurer-Tax Collector requests that the Board accept the Sonoma County Advertising Fund Agreed-Upon Procedures Report for the fiscal year ended June 30, 2012.

Executive Summary:

The Auditor-Controller-Treasurer- Tax Collector's internal audit function performed an agreed-upon procedures report for the Sonoma County Advertising Fund for the period July 1, 2011 through June 30, 2012. The agreed-upon procedures included a review of recipient Advertising Fund revenue and associated advertising expenditures. Internal audit contacted 11 and reviewed a total of 8 out of the 49 Advertising Fund agreements awarded. Organizations reviewed were selected at the request of the County Administrator and the Economic Development Department, in addition to those who had an auditor finding during the fiscal year 2010-2011 review. Our agreed-upon procedures report included a review of procedures, findings and recommendations.

Internal audit's procedures, findings and recommendations are documented in detail in Appendix B of the Sonoma County Advertising Fund Agreed-Upon Procedures Report for the fiscal year ended June 30, 2012. The organization with the significant findings was given an opportunity to provide a response to the findings and the actions to be taken. The response to the findings is also documented in detail in Appendix B of the Sonoma County Advertising Fund Agreed-Upon Procedures Report for the fiscal year ended June 30, 2012, which is attached.

The Advertising Fund Agreed-Upon Procedures Report for the Fiscal Year Ended June 30, 2012 in its entirety is on file with the clerk.

Internal audit found that all recipients whose records we examined, with the exception of one, had either immaterial or no instances of non-compliance. We made two recommendations for changes in

the Economic Development Board and Sonoma Coast Visitor's Center procedures, to improve controls and record keeping over documents and activities that support Advertising Fund financial transactions.

- 1) The Sonoma Coast Visitor's Center employee's timesheets should be signed by the employees and their supervisors.
- 2) Sonoma Coast Visitor's Center should calculate and provide support for Facilities charges and General and Administrative expenses. Alternatively, the agreement could provide for a pre-approved amount for costs related to Facilities and General and Administrative activities.

Prior Board Actions:

The Board reviewed and accepted the Agreed-Upon Procedures Report for the fiscal year ended June 30, 2011 on October 9, 2012.

Strategic Plan Alignment Goal 2: Economic and Environmental Stewardship

The Advertising grant program encourages economic growth through promoting the county and providing resources to local non-profits. The procedures performed by internal audit are to assist the County Administrator's Office, in evaluating Advertising Fund recipients' compliance with Government Code Section 26100, Advertising grant agreements and the policy adopted by the County Board of Supervisors relating to the use of monies from the Advertising Fund.

Fiscal Summary - FY 13-14

Expenditures		Funding Source(s)	
Budgeted Amount	\$		\$
Add Appropriations Req'd.	\$	State/Federal	\$
	\$	Fees/Other	\$
	\$	Use of Fund Balance	\$
	\$	Contingencies	\$
	\$		\$
Total Expenditure	\$	Total Sources	\$

Narrative Explanation of Fiscal Impacts (If Required):

There are no budget actions associated with this report. The Sonoma County Advertising Fund awarded \$971,297 to community-based organizations and local governments for Fiscal Year 2011-12. Our procedures covered \$464,152 funds awarded, which represents approximately 48% of the overall total awarded.

Staffing Impacts			
Position Title (Payroll Classification)	Monthly Salary Range (A – I Step)	Additions (Number)	Deletions (Number)
Narrative Explanation of Staffing Impacts (If Required):			
None.			
Attachments:			
ATTACHMENT A – Appendix B of the Sonoma County Advertising Fund Agreed-Upon Procedures Report.			
Related Items “On File” with the Clerk of the Board:			
Sonoma County Advertising Fund Agreed-Upon Procedures Report for the Fiscal Year Ended June 30, 2012.			

Appendix B

**Sonoma County Advertising Fund
Schedule of Advertising Funds Awarded
Compared to Advertising Fund Disbursements
For the Fiscal Year Ended June 30, 2012**

	<u>Advertising Funds Awarded</u>	<u>Advertising Fund Disbursements</u>	<u>Variance</u>	
Advertising Fund recipients selected and reviewed				
Sonoma County Vintners Aggregate	\$ 153,000	\$ 153,000	\$ -	
Sonoma Coast Visitors Center	75,100	75,100	-	
Sonoma Valley Visitors Center	93,950	93,950	-	
Wells Fargo Center for the Arts	58,500	58,500	-	
Santa Rosa Symphony	24,000	24,000	-	
Sonoma County Harvest Fair	28,872	28,872	-	
Cloverdale Citrus Fair	2,500	2,500	-	
Sebastopol Center for the Arts	28,230	28,230	-	
	<u>464,152</u>	<u>464,152</u>	<u>0</u>	
Total	<u>\$ 464,152</u>	<u>\$ 464,152</u>	<u>\$ 0</u>	
Advertising Fund recipients selected but not reviewed				
Sonoma County Landmarks Commission	\$ 40,500	\$ 35,253	\$ 5,247	Note 1
Cultural Arts Council	45,000	22,037	22,963	Note 2
Mark West Chamber	4,200	1,916	2,284	Note 3
	<u>89,700</u>	<u>59,206</u>	<u>30,494</u>	
Total	<u>\$ 89,700</u>	<u>\$ 59,206</u>	<u>\$ 30,494</u>	

Note 1: We were unable to complete our procedures for Sonoma County Landmarks Commission because the recipient did not provide timely access to their records. This recipient will be added to the 2013 audit.

Note 2: We were unable to complete our procedures for the Cultural Arts Council, because the recipient did not provide timely access to their records. We attempted to schedule an appointment on multiple occasions with staff at the Cultural Arts Council, however each appointment was canceled by the recipient's staff. This recipient will be added to the 2013 audit.

Note 3: We were unable to complete our review of the Mark West Chamber, because the recipient did not provide timely access to their records. We scheduled multiple different fieldwork dates with the private contractor acting as the Chambers Executive Director, however he cancelled each of the fieldwork dates. CAO staff granted Executive director an extension due to the recent death of his wife. The Executive Director has not responded to subsequent emails or phone messages seeking a suitable time to reschedule. This recipient will be added to the 2013 audit.



County of Sonoma Agenda Item Summary Report

Clerk of the Board
575 Administration Drive
Santa Rosa, CA 95403

Agenda Item Number: 17
(This Section for use by Clerk of the Board Only.)

To: Sonoma County Board of Supervisors

Board Agenda Date: May 20, 2014

Vote Requirement: Majority

Department or Agency Name(s): County Clerk-Recorder-Assessor

Staff Name and Phone Number:

William Rousseau, 565-3811

Supervisorial District(s):

Countywide

Title: YWCA Women's Shelter Contract

Recommended Actions:

Authorize the County Clerk-Recorder-Assessor to execute a three-year agreement with the YWCA to provide domestic violence services pursuant to SB 1246 (Section 18305, Welfare and Institutions Code), for the period of July 1, 2014 through June 30, 2017.

Executive Summary:

Senate Bill 1246 (1980) implemented a fee on issued marriage licenses targeted "for the purpose of aiding victims of domestic violence by providing them a place to escape the destructive environment in an undisclosed and secured location." Section 18305 of the Welfare and Institutions Code establishes the criteria for receiving these funds and how they shall be collected and administered by the County.

To qualify for SB 1246 funds, an agency must provide services to victims of domestic violence and their children that include shelter on a 24-hour, seven days a week basis, a 24-hour crisis line, temporary housing and food facilities, psychological support and peer counseling, referrals to existing services in the community, a drop-in center to assist victims who have not yet made the decision to leave their homes, arrangements for school age children to continue their education during their stay at the shelter, emergency transportation to the shelter, and arrangements for assistance from local law enforcement where appropriate. These services represent the minimum program qualifications. The YWCA Women's Shelter is the only known local agency that meets these qualifications and program requirements. This agency has received SB 1246 funds from Sonoma County for the past 34 years.

Pursuant to sections 26840.7 and 26840.8 of the Government Code and section 18305 of the Welfare and Institutions Code, the County Clerk's Office is authorized by the State to collect these fees upon issuance of a marriage license and to deposit them into a County Domestic Violence Trust. The County Clerk is presently authorized by the Board of Supervisors to monitor the program and the procedure for allocating fees.

The County Clerk reviews the YWCA Domestic Violence program’s annual budget, annual audit reports from their outside auditor, and reviews periodic income and expense statements from the YWCA prior to authorizing bi-monthly trust fund disbursements. Site visits have been made by County Clerk staff to the domestic violence shelter to perform programmatic and financial management reviews. The County Clerk has determined that this program conforms to the statutory provisions of SB 1246.

The County Clerk retains 8% of the collected fees for administrative costs, the maximum allowed by statute. The current cost for a marriage license is \$84, of which a \$23 fee is collected and distributed to the Domestic Violence Program. The administrative revenues, approximately \$6,000 per year, are dedicated to funding County Clerk operations. The amount collected and disbursed from the Domestic Violence trust fund to the YWCA is estimated at \$100,000 each fiscal year of the agreement, and the contract provides that all moneys in trust are paid out to the agency at year-end.

In previous years, the Board has approved other agreements with the YWCA to fund community service programs related to domestic violence. The agreements, with the Sheriff’s Office and Human Services Department, do not overlap the SB1246 funding, which is legislatively targeted to support safe house operations and does not fund any non-residential services.

Prior Board Actions:

6/14/11: Board approved a three-year agreement with YWCA. Board previously approved agreements from 1981 forward.
 Approval of Resolutions for YWCA Women’s Shelter Agreement pursuant to SB1246 (Chapter 146, 1980): Resolution No. 05-0552 dated 6/21/05; Resolution No. 04-0596 dated 6/22/04; Resolution No. 03-0573, dated 6/3/03; Resolution No. 02-0742 dated 7/9/02.

Strategic Plan Alignment Goal 1: Safe, Healthy, and Caring Community

This agreement provides funding for resources and assistance to victims of domestic violence in order to help reduce the trauma caused domestic violence.

Fiscal Summary - FY 13-14

Expenditures		Funding Source(s)	
Budgeted Amount	\$ 100,000		\$
Add Appropriations Req'd.	\$	State/Federal	\$
	\$	Fees/Other	\$ 100,000
	\$	Use of Fund Balance	\$
	\$	Contingencies	\$
	\$		\$
Total Expenditure	\$ 100,000	Total Sources	\$ 100,000

Narrative Explanation of Fiscal Impacts (If Required):

Revenues to support this program are collected and dispersed through a designated Domestic Violence Program Trust Fund.

Staffing Impacts

Position Title (Payroll Classification)	Monthly Salary Range (A – I Step)	Additions (Number)	Deletions (Number)

Narrative Explanation of Staffing Impacts (If Required):

Attachments:

Copy of the Women’s Shelter Agreement with YWCA

Related Items “On File” with the Clerk of the Board:

None.

**CONSOLIDATED AGREEMENT
FOR FUNDING OF COMMUNITY PROGRAM**

THIS AGREEMENT made and entered into this 1st day of July, 2014, by and between the COUNTY OF SONOMA, a political subdivision of the State of California, hereinafter called COUNTY, and the YOUNG WOMEN'S CHRISTIAN ASSOCIATION, hereinafter referred to as AGENCY;

WHEREAS, COUNTY has determined that the program described herein is a program of benefit to the citizens of COUNTY, and that funds are provided for such program pursuant to Chapter 146 of the Statutes of 1980; and

WHEREAS AGENCY determined that the value of the services that AGENCY will provide pursuant to this agreement is equivalent to the amount of funds collected in the Domestic Violence Program Trust pursuant to sections 26840.7 and 26840.8 of the Government Code and section 18305 of the Welfare and Institutions Code (hereinafter referred to as "TRUST FUND").

IT IS THEREFORE AGREED:

1. SCOPE OF SERVICES: AGENCY shall, in manner satisfactory to COUNTY, perform the services set forth in Exhibit A, attached hereto and incorporated herein by this reference.
2. TERM OF CONTRACT: This contract is for a three-year term commencing on July 1, 2014 and ending on June 30, 2017.
3. COMPENSATION
 - a. COUNTY will pay AGENCY for the performance of its duties, as set forth herein, monies collected in the TRUST FUND pursuant to sections 26840.7 and 26840.8 of the Government Code and section 18305 of the Welfare and Institutions code; payment will be based upon full performance of the services set forth in Exhibit A.
 - b. Payment to AGENCY shall be made on a bimonthly basis, with said amount not to exceed the amount available in TRUST FUND as set forth herein. On the tenth of each two months, AGENCY shall submit a standard COUNTY claim for the month's disbursement to the designated liaison officer, County Clerk for a nonspecific amount, payable against the income of the TRUST FUND. Said payment by COUNTY shall not exceed 95 percent of funds in the TRUST FUND collected during the course of the previous month. The remaining 5 percent shall be retained in the TRUST FUND for the period of one month for the purpose of covering any claims against the previous month's fund.
 - c. With the exception of the final claim of each fiscal year, each claim and all subsequent claims will request a nonspecific amount, payable against the income collected by TRUST FUND. The final claim of each fiscal year shall

be a sum equal to the balance remaining in the TRUST FUND for that year.

- d. In the event that COUNTY'S fiscal and program monitoring of AGENCY'S program indicate that AGENCY is not fully performing the services set forth in Exhibit A, COUNTY reserves the right to reduce the amount of compensation.
- e. AGENCY shall deposit all monies received pursuant to this agreement in a separate bank account entitled appropriately the "County Contribution Trust Fund" (FUND) and shall not mix or commingle those monies with each other nor any monies from any other source or government agency. All monies shall be paid from the FUND by check made out other than to the person managing the FUND: provided that the manager of the FUND may make out a check to herself or himself for documented expenses incurred by that individual pursuant to this Agreement. For purposes of this contract, full fund accounting qualifies as a separate bank account.
- f. If AGENCY has not expended all COUNTY funds allocated to it by the end of the contract term, then AGENCY shall return to COUNTY all such unexpended funds within 30 days after the termination of this contract.

4. LIAISON

- a. COUNTY'S Liaison Officer shall be the County Clerk or his designated representative. That office and/or a representative of the County Administrator's Office shall have the authority to monitor the program and fiscal operations of AGENCY on behalf of the COUNTY. AGENCY SHALL appoint a representative to be available to COUNTY for consultation and assistance during the performance of this Agreement.
- b. The Liaison Officer and the County Administrator's Office shall have the responsibility to review and approve AGENCY'S claim for payment under this agreement. Approval shall be based upon whether or not AGENCY is making expenditures, keeping records and providing services as required by this agreement. The County Clerk shall have the responsibility to approve and release the TRUST FUND monies.

5. FIXED ASSETS: For the purpose of this Agreement, a fixed asset is any physical item having a cost in excess of \$5,000 and a usable life of five years or more. The AGENCY'S monthly report to the Liaison officer shall include invoices and receipts of payment for all fixed assets purchased during the previous month. If at any time AGENCY discontinues program referred to in this contract, at any time during or after the contract period, all fixed assets purchased or acquired by AGENCY pursuant to this Agreement shall become the property of COUNTY. No less than two months after the purchase of any fixed asset through funds provided by this agreement, AGENCY shall submit to the Liaison officer an inventory of fixed assets purchased through this agreement.

6. REPORTING

- a. AGENCY agrees to provide a written monthly report covering the prior month period. This report shall be submitted with the claim for funds, and no funds shall be disbursed without such report. Each monthly report shall contain a breakdown of activities of the program in relation to the basic services required by the Welfare and Institutions Code Section 18294. At a minimum, these reports shall list the number of persons requesting services; the number of persons receiving services according to the type of services provided; and other critical factors involving the success or failure of the program.
- b. At the beginning of each fiscal year of the contract term, AGENCY agrees to provide the Liaison Officer with a copy of the Domestic Violence Services annual budget, including projected costs and funding from all sources. In addition, the AGENCY shall maintain records documenting the previous month's expenditures of said funds. This record should contain a breakdown of the amount of funds received pursuant to this agreement and a description of the manner in which these funds were applied to expenditures for the previous month. The annual report shall include a year-end summary report for the Domestic Violence Services Program that recaps all program expenditures incurred and revenues accrued during the fiscal year just ended.
- c. No later than forty-five days after the end of each year funded through this Agreement, AGENCY agrees to submit to the Liaison Officer, a copy of an annual report which will address, at a minimum, the elements listing in "a" above in summary fashion for the year ended. A critical appraisal of the program is also required which describes successes and problems encountered, total number of clients served regarding increases or decreases in service needs.

7. RECORDS

- a. AGENCY agrees to maintain records that include information provided in monthly reports as required by Section 18293 of the Welfare and Institutions Code.
- b. AGENCY agrees to make available for inspection and audit to representatives of COUNTY, Federal and/or State governments, all books, financial records, program information, and other records pertaining to the overall operation of the AGENCY and this contract, and to allow said representatives to review and inspect its facilities and program operations with reasonable notice to ensure confidentiality of clients. Said representatives may monitor the operation of this contract to assure compliance with all applicable local, state, and/or Federal regulations. AGENCY shall maintain the accounting records in conformity with generally accepted accounting principles or as directed by the Sonoma County Auditor-Controller.

If it should be determined during the term of this Agreement by the County

Administrator, Auditor-Controller and/or Board of Supervisors that funds perhaps are not being utilized by AGENCY in accordance with this Agreement, an audit may be ordered of AGENCY'S books, financial records. This cost of the audit shall be deducted from the total paid AGENCY through this Agreement.

- c. AGENCY agrees that in the event the program established hereunder is subjected to audit exceptions by appropriate COUNTY, State and/or Federal audit agencies, it shall be responsible for complying with such exceptions and paying to the COUNTY the full amount of COUNTY'S liability to the State and/or Federal Government or the County General fund resulting from such audit exceptions.
 - d. AGENCY shall maintain and preserve all records in its possession related to this contract for a period of five (5) years from the termination date of this contract.
8. NON-DISCRIMINATION: AGENCY shall comply with all applicable federal, state and local laws, rules and regulations in regard to nondiscrimination in employment because of race, color, ancestry, national origin, religion, sex, marital status, age, medical condition, pregnancy, disability, sexual orientation or other prohibited basis, including without limitation, the County's Non-Discrimination Policy. All nondiscrimination rules or regulations required by law to be included in this Agreement are incorporated herein by this reference.
 9. EVALUATION: The evaluation of AGENCY'S program performance will be determined by AGENCY'S adherence to the measurable outcomes as stated in Exhibit A. Fiscal evaluation will be made on the basis of documentation provided by the AGENCY and the liaison department.
 10. CONSTRUCTION WORK: No construction work shall be performed by AGENCY pursuant to this contract unless AGENCY shall first have obtained COUNTY'S written consent. Any construction work performed by AGENCY shall be in compliance with the Davis-Bacon Act, as amended, and related to Federal and State laws and regulations.
 11. STATUS OF AGENCY: The parties intend that AGENCY and its agents and employees, in performing the services specified in this contract shall act as independent contractors. AGENCY and its agents and employees are not to be considered agents or employees of the COUNTY and are not entitled to participate in any Workers' Compensation benefits, pension plans, retirement plans, insurance, bonus or similar benefits COUNTY provides its employees. AGENCY and its agents and employees acknowledge, understand and warrant that they, and each of them, shall have no right or claim to employment after the termination of this contract, and that no other document, handbook, policy, resolution or oral or written representation of any nature whatsoever, shall be effective or shall be construed to be effective to extend hereof or otherwise grant AGENCY and its agents or employees any claim or right to employment with COUNTY. This warranty has been relied upon by COUNTY as a material

inducement to enter into this contract.

12. FAILURE OF PERFORMANCE: AGENCY agrees that if AGENCY negligently or willfully fails or refuses to comply with or perform any of the covenants herein contained, the Board of Supervisors of COUNTY may determine AGENCY has not substantially complied and on that basis may be relieved of the payment of any further consideration to AGENCY and may require AGENCY to refund a sum of money not to exceed the total amount received by AGENCY pursuant to this Agreement. Said refund may be required irrespective of whether AGENCY has already expended all or any part of monies received pursuant to this Agreement.
13. INDEMNIFICATION:
 - a. AGENCY agrees to accept all responsibility for loss or damage to any person or entity, including but not limited to COUNTY, and to defend, indemnify, hold harmless, reimburse and release COUNTY, its officers, agents, and employees, from and against any and all actions, claims, damages, disabilities, liabilities and expense including, but not limited to attorneys' fees and the cost of litigation incurred in the defense of claims as to which this indemnity applies or incurred in an action by COUNTY to enforce the indemnity provisions herein, whether arising from personal injury, property damage or economic loss of any type, that may be asserted by any person or entity, including AGENCY, arising out of or in connection with the performance of AGENCY hereunder, whether or not there is concurrent negligence on the part of COUNTY, but, to the extent required by law, excluding liability due to the sole or active negligence or due to the willful misconduct of COUNTY. If there is a possible obligation to indemnify, AGENCY's duty to defend exists regardless of whether it is ultimately determined that there is not a duty to indemnify. COUNTY shall have the right to select its own legal counsel at the expense of AGENCY, subject to AGENCY's approval, which approval shall not be unreasonably withheld. This indemnification obligation is not limited in any way by any limitation on the amount or type of damages or compensation payable to or for AGENCY or its agents under workers' compensation acts, disability benefits acts, or other employee benefit acts.
14. INSURANCE: With respect to performance of work under this Agreement, AGENCY shall maintain and shall require all of its subcontractors, Contractors, and other agents to maintain, insurance as described in Exhibit B, which is attached hereto and incorporated herein by this reference.
15. ASSIGNMENT: Except as above, neither party hereto shall assign, sublet or transfer any interest in this Agreement without the prior written consent of the other, and no such transfer shall be of any force or effect whatsoever unless and until the other party shall have so consented.
16. MERGER: This writing is intended both as a final expression of the Agreement between the parties hereto with respect to the included terms and as a complete and exclusive statement of the terms of the Agreement, pursuant to Code of Civil

Procedure Section 1856. No modification of this Agreement shall be effective unless and until such modification is evidenced by a writing signed by both parties.

17. TERMINATION: Notwithstanding any other provision of this agreement, COUNTY retains the right in its sole discretion with 15 days notice to terminate this Agreement, or in its sole discretion, without notice to reduce that amount payable to Contractor under this Agreement, in the event that the Board of Supervisors determines that continuation of this Agreement or any part of this Agreement is not in the best interest of the COUNTY.
18. METHOD AND PLACE OF GIVING NOTICE, SUBMITTING BILLS AND MAKING PAYMENTS: All notices, bills, and payments shall be made in writing and shall be given by personal delivery or by U.S. Mail or courier service. Notices, bills, and payments shall be addressed as follows:

TO: COUNTY: William Rousseau
County Clerk-Recorder-Assessor
County of Sonoma
585 Fiscal Drive, Room 104
Santa Rosa, CA 95403

TO: AGENCY: Madeleine O'Connell
Chief Executive Officer
YWCA of Sonoma County
P.O. Box 3506
Santa Rosa, CA 95402

When a notice, bill or payment is given by a generally recognized overnight courier service, the notice, bill or payment shall be deemed received on the next business day. When a copy of a notice, bill or payment is sent by facsimile or email, the notice, bill or payment shall be deemed received upon transmission as long as (1) the original copy of the notice, bill or payment is promptly deposited in the U.S. mail and postmarked on the date of the facsimile or email (for a payment, on or before the due date), (2) the sender has a written confirmation of the facsimile transmission or email, and (3) the facsimile or email is transmitted before 5 p.m. (recipient's time). In all other instances, notices, bills and payments shall be effective upon receipt by the recipient. Changes may be made in the names and addresses of the person to whom notices are to be given by giving notice pursuant to this paragraph.

This Agreement is contingent upon continued funding through the Welfare and Institutions Code Section 18305.

IN WITNESS WHEREOF, the parties hereto have executed this Agreement as of the day and year set forth above.

AGENCY: WPA Sonoma County
By: M. O'Connell
Name: Madeline K. O'Connell
Title: Chief Executive Officer
Date: 4-30-14

COUNTY: COUNTY OF SONOMA

CERTIFICATES OF INSURANCE ON
FILE WITH AND APPROVED AS TO
SUBSTANCE FOR COUNTY:

By: _____
County Clerk-Recorder-Assessor

Date: _____

APPROVED AS TO FORM FOR
COUNTY:

By: Linda Silitti
County Counsel
Date: 4/29/14

SCOPE OF SERVICES
Pursuant to Welfare and Institutions Code
Section 18290-18307

1. The Agency shall demonstrate the ability to receive and make use of any funds available from governmental, voluntary, philanthropic, or other sources that may be used to augment any state or county funds appropriated for the purposes of this program. Each program shall make every attempt to qualify the program for any available federal funding.
2. The Agency shall provide the following basic services to victims of domestic violence and their children:
 - a) Shelter on a 24 hour a day, seven days a week basis.
 - b) A 24-hour a day, seven days a week switchboard for crisis calls.
 - c) Temporary housing and food facilities.
 - d) Psychological support and peer counseling.
 - e) Referrals to existing services in the community and follow-up on the outcome of the referrals.
 - f) A drop-in center to assist victims of domestic violence who have not yet made the decision to leave their homes, or who have found other shelter but who have a need for support services.
 - g) Arrangements for school age children to continue their education during their stay at the center.
 - h) Emergency transportation to the shelter, and when appropriate, arrangements with local law enforcement for assistance in providing such transportation.
3. To the extent possible, and in conjunction with already existing community services, the Agency shall provide a method of obtaining the following services for the victims of domestic violence:
 - a) Medical care.
 - b) Legal assistance.
 - c) Psychological support and counseling.
 - d) Information regarding reeducation, marriage and family counseling, job counseling and training programs, housing referrals and other available social services.
4. Staff of the Agency shall work with social service agencies, schools, and law enforcement agencies in an advocacy capacity for those served by the programs.
5. Agency staff shall attempt to achieve community support and acceptance of the program by advocating the program to community representatives and groups within the community. Volunteers shall be trained and used to maximum capacity in the delivery of services. All staff and volunteers shall meet the training requirements set forth in Section 1037.1 of the Evidence Code.

Exhibit B

With respect to performance of work under this Agreement, Agency shall maintain and shall require all of its subcontractors, consultants, and other agents to maintain insurance as described below unless such insurance has been expressly waived by the attachment of a *Waiver of Insurance Requirements*. Any requirement for insurance to be maintained after completion of the work shall survive this Agreement.

County reserves the right to review any and all of the required insurance policies and/or endorsements, but has no obligation to do so. Failure to demand evidence of full compliance with the insurance requirements set forth in this Agreement or failure to identify any insurance deficiency shall not relieve Agency from, nor be construed or deemed a waiver of, its obligation to maintain the required insurance at all times during the performance of this Agreement.

1. Workers Compensation and Employers Liability Insurance

- a. Required if Agency has employees.
- b. Workers Compensation insurance with statutory limits as required by the Labor Code of the State of California.
- c. Employers Liability with minimum limits of \$1,000,000 per Accident; \$1,000,000 Disease per employee; \$1,000,000 Disease per policy.
- d. Required Evidence of Insurance: Certificate of Insurance.

If Agency currently has no employees, Agency agrees to obtain the above-specified Workers Compensation and Employers Liability insurance should any employees be engaged during the term of this Agreement or any extensions of the term.

2. General Liability Insurance

- a. Commercial General Liability Insurance on a standard occurrence form, no less broad than Insurance Services Office (ISO) form CG 00 01.
- b. Minimum Limits: \$1,000,000 per Occurrence; \$2,000,000 General Aggregate; \$2,000,000 Products/Completed Operations Aggregate. The required limits may be provided by a combination of General Liability Insurance and Commercial Umbrella Liability Insurance. If Agency maintains higher limits than the specified minimum limits, County requires and shall be entitled to coverage for the higher limits maintained by Agency.
- c. Any deductible or self-insured retention shall be shown on the Certificate of Insurance. If the deductible or self-insured retention exceeds \$25,000 it must be approved in advance by County. Agency is responsible for any deductible or self-insured retention and shall fund it upon County's written request, regardless of whether Agency has a claim against the insurance or is named as a party in any action involving the County.
- d. County of Sonoma, its Officers, Agents and employees, shall be additional insureds for liability arising out of operations by or on behalf of the Agency in the performance of this Agreement.
- e. The insurance provided to the additional insureds shall be primary to, and non-contributory with, any insurance or self-insurance program maintained by them.
- f. The policy definition of "insured contract" shall include assumptions of liability arising out of both ongoing operations and the products-completed operations hazard (broad form contractual liability coverage including the "f" definition of insured contract in ISO form CG 00 01, or equivalent).

- g. The policy shall cover inter-insured suits between the additional insureds and Agency and include a “separation of insureds” or “severability” clause which treats each insured separately.
- h. Required Evidence of Insurance:
 - i. Copy of the additional insured endorsement or policy language granting additional insured status; and
 - ii. Certificate of Insurance.

3. Automobile Liability Insurance

- a. Minimum Limits: \$1,000,000 combined single limit per accident.
- b. Insurance shall apply to all owned autos. If Agency currently owns no autos, Agency agrees to obtain such insurance should any autos be acquired during the term of this Agreement or any extensions of the term.
- c. Insurance shall apply to hired and non-owned autos.
- d. Required Evidence of Insurance: Certificate of Insurance.

4. Professional Liability/Errors and Omissions Insurance

- a. Minimum Limit: \$1,000,000 per claim or per occurrence.
- b. Any deductible or self-insured retention shall be shown on the Certificate of Insurance. If the deductible or self-insured retention exceeds \$25,000 it must be approved in advance by County.
- c. If the insurance is on a Claims-Made basis, the retroactive date shall be no later than the commencement of the work.
- d. Coverage applicable to the work performed under this Agreement shall be continued for two (2) years after completion of the work. Such continuation coverage may be provided by one of the following: (1) renewal of the existing policy; (2) an extended reporting period endorsement; or (3) replacement insurance with a retroactive date no later than the commencement of the work under this Agreement.
- e. Required Evidence of Insurance: Certificate of Insurance.

5. Standards for Insurance Companies

Insurers, other than the California State Compensation Insurance Fund, shall have an A.M. Best's rating of at least A:VII.

6. Documentation

- a. The Certificate of Insurance must include the following reference: SB1246 Agreement.
- b. All required Evidence of Insurance shall be submitted prior to the execution of this Agreement. Agency agrees to maintain current Evidence of Insurance on file with County for the entire term of this Agreement and any additional periods if specified in Sections 1 – 4 above.
- c. The name and address for Additional Insured endorsements and Certificates of Insurance is: County of Sonoma, its Officers, Agents and Employees, Attn: County Clerk-Recorder-Assessor, 585 Fiscal Dr., Room 104, Santa Rosa, CA 95403.
- d. Required Evidence of Insurance shall be submitted for any renewal or replacement of a policy that already exists, at least ten (10) days before expiration or other termination of the existing policy.
- e. Agency shall provide immediate written notice if: (1) any of the required insurance policies is terminated; (2) the limits of any of the required policies are reduced; or (3) the deductible or self-insured retention is increased.

- f. Upon written request, certified copies of required insurance policies must be provided within thirty (30) days.

7. Policy Obligations

Agency's indemnity and other obligations shall not be limited by the foregoing insurance requirements.

8. Material Breach

If Agency fails to maintain insurance which is required pursuant to this Agreement, it shall be deemed a material breach of this Agreement. County, at its sole option, may terminate this Agreement and obtain damages from Agency resulting from said breach. Alternatively, County may purchase the required insurance, and without further notice to Agency, County may deduct from sums due to Agency any premium costs advanced by County for such insurance. These remedies shall be in addition to any other remedies available to County.



County of Sonoma Agenda Item Summary Report

Clerk of the Board
575 Administration Drive
Santa Rosa, CA 95403

Agenda Item Number: 18
(This Section for use by Clerk of the Board Only.)

To: Board of Supervisors

Board Agenda Date: May 20, 2014

Vote Requirement: Majority

Department or Agency Name(s): County Administrator's Office/Office of the County Counsel

Staff Name and Phone Number:

Linda Schiltgen, (707) 565-3742

Supervisorial District(s):

n/a

Title: Assessment Appeals Board Rules Amendment

Recommended Actions:

Approve the amended Assessment Appeals Board Rules to improve government efficiency and expedite the appeals process.

Executive Summary:

The Assessment Appeals Board (AAB) is a panel available to property owners who wish to challenge the assessed taxable value of real property located within Sonoma County. The AAB consists of three general members and three alternate members. Members are appointed by the Board of Supervisors, and membership is limited to professionals with specific knowledge of real property, accounting, or the law.

When considering appeals, the AAB follows procedures to ensure decisions are made in a fair way, with consistent treatment and review of each request. The AAB holds hearings and issues decisions in accordance with the procedural rules set forth in state law and in the local AAB rules. Article XIII section 16 of the California Constitution specifically directs county boards of supervisors to adopt rules of notice and procedure to facilitate the work of local appeals boards under the county's control and to ensure uniformity in the processing and decision of applications before those local appeals boards.

The County of Sonoma's local AAB rules, which have not been updated since 1995, are outdated and generate unnecessary inefficiencies. The AAB, the Clerk of the AAB, the Assessor's Office and County Counsel have spent a significant amount of time coordinating efforts to revise the local rules. The revisions are primarily designed to improve efficiency of the AAB and provide property owners and the Assessor with a streamlined appeals process. The AAB took action on May 2, 2014 to recommend the Board of Supervisors approve the proposed rules.

The amended rules propose the following changes:

Hearing Officers. The amended rules would allow the AAB to coordinate with the County Counsel's Office and the Assessor's Office to create a hearing officer program as authorized by California Revenue and Taxation Code section 1637 subsequent to our last rules update. The program would allow an applicant to choose a hearing officer or the full AAB for certain types of appeals. Many other counties have created a hearing officer program to consider appeals for relatively uncomplicated, straightforward assessment appeals; the other counties have reported significant success with these programs to streamline the hearing process and expedite the resolution of appeals. If the Board of Supervisors approves this rule, staff will return at a later date with the recommended hearing program rules and recommended hearing officers to appoint. To qualify, the hearing officers must meet the same professional expertise requirements as AAB members.

Pre-Hearing Conferences. The amended rules would allow the parties to resolve procedural matters in advance of a more formal hearing as authorized by the State Board of Equalization. An AAB member may preside over these conferences, if necessary. Many other counties have utilized pre-hearing conferences to successfully streamline the appeals process. These conferences streamline the eventual hearing by aiding the necessary exchange of information and documenting stipulations between the parties on preliminary matters. If the Board of Supervisors approves this rule, the County Counsel's Office will coordinate with the AAB and the Assessor's Office to prepare procedural guidelines for pre-hearing conferences.

Timeliness and Completeness of Applications. The amended rules would give the Clerk of the AAB discretion in determining whether an appeal application is complete and has been filed timely, which is currently determined by the AAB. The rules for completeness and timely filing have been clarified through these proposed amendments, which makes this review process appropriate for delegation to the Clerk. The Clerk routinely coordinates with County Counsel if legal questions arise. Allowing such decisions to be made administratively by the Clerk, with an appeal of the Clerk's decision to the AAB, eliminates the need for the AAB to address these issues for every application, thereby increasing efficiencies.

Request for Written Findings: Amount of Deposit. Staff is not recommending any increase in appeal application fees. However, on rare occasions, some property owners have requested County Counsel attend hearings and prepare written findings. Written findings document the AAB's conclusions on all material points. Property owners typically request written findings if they intend to appeal the AAB decision to superior court. Currently, the County's local rules require a \$150 deposit for written findings which is significantly lower than comparable counties. Santa Clara County requires a \$400 deposit for written findings; Monterey County requires a \$500 deposit; Mendocino County requires a \$250 deposit; Marin County requires a \$250 deposit; and Napa County requires a deposit ranging from \$150-\$250. The amended rules would increase the required deposit to \$225 to prepare written findings, which corresponds more closely with the deposit charged in neighboring counties. If written findings are prepared, the applicant is required to pay the actual costs of the County Counsel time spent in the hearing and preparing the findings.

Evidence of Appraisal Reports. The amended rules would authorize the AAB to accept into evidence an appraisal report without the testimony of the preparer when it is facially relevant and reliable, as

determined by the AAB. If the document lacks the requisite reliability on its face, the AAB may grant a continuance to allow the preparer to attend a future hearing.

Recordings, Minutes and Transcripts. Finally, the amended rules would allow the Clerk of the AAB to certify a transcript prepared by another party as an accurate, official transcript and provide copies to the Assessor.

If the amended rules are approved, they will go into effect on July 1, 2014. The Clerk of the AAB will post the amended rules to the County’s webpage and send letters to property owners who have appeals pending to notify them of the change. The amended rules are anticipated to have a positive impact on property owners seeking appeal by providing faster timelines at less expense, and by providing additional clarity surrounding the appeals process, contributing to overall governmental efficiency. This improved efficiency will allow the County to better handle periods of increased assessment appeals activity.

Prior Board Actions:

None.

Strategic Plan Alignment Goal 4: Civic Services and Engagement

The AAB rules amendments proposed here most closely align with the Civic Services and Engagement goal by contributing to the desired outcome of having a professionally managed county organization that is accessible, transparent, fiscally responsible & accountable to the public.

Fiscal Summary - FY 13-14

Expenditures		Funding Source(s)	
Budgeted Amount	\$		\$
Add Appropriations Req'd.	\$	State/Federal	\$
	\$	Fees/Other	\$
	\$	Use of Fund Balance	\$
	\$	Contingencies	\$
	\$		\$
Total Expenditure	\$	Total Sources	\$

Narrative Explanation of Fiscal Impacts (If Required):

Staffing Impacts			
Position Title (Payroll Classification)	Monthly Salary Range (A – I Step)	Additions (Number)	Deletions (Number)
Narrative Explanation of Staffing Impacts (If Required):			
Attachments:			
Proposed Amended AAB Rules			
Related Items “On File” with the Clerk of the Board:			

**RULES OF PROCEDURE GOVERNING THE BUSINESS OF THE
SONOMA COUNTY ASSESSMENT APPEALS BOARD**

RULE 1. PURPOSE AND AUTHORITY

These Rules of Procedure (hereafter “Rules”) of the Sonoma County Assessment Appeals Board (hereafter “Board”) are adopted pursuant to Article XIII, Section 16 of the California Constitution of the State of California to facilitate the work of the Board and to ensure uniformity in the processing of and decision on Applications for Changed Assessment (hereafter “Application”).

These Rules do not reflect all legal requirements that govern assessment appeals, but rather are a supplement to and used in conjunction with the laws and regulations governing assessment appeals including: the California Constitution, the California Revenue and Taxation Code, Property Tax Rules (Title 18 of the California Code of Regulations) and the California Code of Civil Procedure. More information regarding assessment appeals can be found at the California State Board of Equalization website.

In the event of any conflict between these Rules and any federal or State of California constitutional or statutory provision or County ordinance, the constitutional or statutory provision or County ordinance will supersede and invalidate any conflicting Rule provision.

RULE 2. BOARD APPOINTMENT

The County of Sonoma maintains one (1) Board with three (3) members. The members are appointed by the County of Sonoma Board of Supervisors. The Board of Supervisors may appoint any number of alternate members, as necessary, to assure the smooth functioning of the Board in the absence of one or more members.

The Board and alternate members must have a minimum of five (5) years of professional experience in the State of California as one of the following: Certified Public Accountant or public accountant; licensed real estate broker; attorney; property appraiser accredited by a nationally recognized professional organization; property appraiser certified by the Office of Real Estate Appraisers or a property appraiser certified by the State Board of Equalization.

RULE 3. BOARD JURISDICTION

The Board shall perform the functions listed in Property Tax Rule 302 and all other functions as permitted by law. Accordingly, the Board, among its other functions, shall consider whether to adjust or cancel penalties applied under Revenue and Taxation Code sections 463, 482, 501-506, et seq.

Not every assessment or action of the Assessor is subject to review by the Board, the jurisdiction of which is limited by Property Tax Rules 302 and 305. For example, except where otherwise allowed by law, the Board has no jurisdiction to consider late filed applications or to grant or deny exemptions.

RULE 4. HEARING OFFICERS

Hearing Officers meeting the requirements of Revenue and Taxation Code section 1624 may be appointed by the County of Sonoma Board of Supervisors pursuant to Revenue and Taxation Code section 1636.

The jurisdiction of a Hearing Officer shall extend to those cases specified in Revenue and Taxation Code section 1637, except that the assent of the Assessor shall be required in all cases where the roll value of the property exceeds \$500,000. Such assent is not required if the property is a single family owner-occupied residence. The decision of a Hearing Officer shall be final and is not appealable to the Board pursuant to Revenue and Taxation Code section 1641.5. The Board has authority to approve of procedural rules governing the Hearing Officer program. Before implementing the Hearing Officer program, the Board shall approve procedural rules in accordance with state law.

RULE 5. APPLICATION FOR CHANGED ASSESSMENT

In addition to the requirements set forth by Property Tax Rule 305, the Application shall:

- (a) Be submitted with an original signature on the current approved County of Sonoma Application form. The Assessment Appeals Board Clerk (hereafter “Clerk”) shall make the Application form available online and at the Clerk’s Office. Upon request, the Clerk may mail an Application form to the Applicant or the Applicant’s authorized agent (hereinafter collectively referred to as “Applicant”). The Clerk may authorize electronic Application submissions in accordance with Revenue and Taxation Code section 1603(g). If the Clerk authorizes electronic Application submissions, then “original signature,” includes an electronic signature.
- (b) Include the required, non-refundable processing fee per Application as set by the County of Sonoma Board of Supervisors. The processing fee may be waived for applicants who would qualify for a waiver of court fees and costs pursuant to California Government Code Section 68632 because of their financial condition. To request a waiver of the processing fee, the Applicant must sign under penalty of perjury the “Request to Waive Assessment Appeals Fees” form available from the Clerk.
- (c) A separate Application and non-refundable filing fee must be filed for each type of assessment being appealed. An Application with multiple parcels or types of assessments listed will be considered incomplete.

RULE 6. TIMELINESS AND COMPLETENESS OF APPLICATIONS

Before accepting the Application, the Clerk shall review the Application to determine whether it meets the requirements of Property Tax Rule 305 and Revenue and Taxation Code Section 1603. If the Clerk determines that the Application does not meet the requirements, the Clerk shall give prompt notice to the Applicant, of the following:

- (a) The errors or omissions determined by the Clerk to render the Application invalid.
- (b) The opportunity to correct the errors or omissions; the Clerk shall notify the Applicant that the corrected Application must be submitted to the Clerk within thirty (30) calendar days of receipt of notice of the invalid Application to avoid rejection of the Application and to have the filing date of the original Application submitted honored.

- (c) The opportunity to appeal the Clerk's determination that the Application was untimely or incomplete to the Board in writing, and the deadline by which the appeal must be made.
- (d) A warning that the failure to correct the Application or to file a written request to the Board for reconsideration of the Clerk's determination regarding Application validity, by the applicable deadline, may result in the rejection of the Application.

If evidence is provided to the Clerk within thirty (30) calendar days of mailing the untimely or incomplete notice, which in the Clerk's judgment, adequately demonstrates the timely filing or completeness of the Application, the Clerk will accept the Application and schedule it for hearing.

If evidence is provided within the thirty (30) calendar day period which, in the Clerk's judgment does not adequately demonstrate the timely filing or completeness of the Application or if no additional evidence is presented, the Clerk shall reject the Application and promptly notify the Applicant or Agent of the Clerk's determination and their right to appeal the determination to the Board within thirty (30) calendar days.

If the Applicant files an appeal of the Clerk's rejection of the application, the Clerk will give the Applicant notice of the hearing date and time where he or she will have the opportunity to present evidence before the Board. If the Board determines that the evidence demonstrates that the Application was timely, the Clerk shall be directed by the Board to accept the Application and schedule for hearing. If the Board determines that the Application did not meet the applicable filing deadline the Board shall deny the application for untimeliness.

RULE 7. FEES

(a) General Fees: The Clerk shall charge fees as set forth in the County of Sonoma's fee schedule adopted by the Board of Supervisors to recover the reasonable cost of providing services such as making photocopies, transcript, media and recording services.

(b) Application Fees: All filing fees must be paid at the time of filing the Application and are non-refundable. The fee may be revised from time to time by the Board of Supervisors to recover the reasonable cost of processing an Application and appeal.

(c) Written Findings of Fact: An Applicant or the Assessor, up to or at the commencement of the hearing, may request findings of fact as provided in Section 1611.5 of the Revenue and Taxation Code and Property Tax Rule 308. If Counsel for the Board is unavailable for a request for written findings made the day of the hearing, the hearing may be rescheduled to accommodate the request for findings. Any such request shall be in writing, and shall be submitted to the Clerk before or at the commencement of the hearing. A fee may be charged for findings in the amount of the cost to prepare the findings, at the regular hourly rate established by the Office of the County Counsel to recover the reasonable cost of its services. The Board may require a deposit of \$225, made out to the County of Sonoma, to be furnished to the Clerk before or at the commencement of the hearing. The deposit is non-refundable unless the party

requesting findings abandons the request at or before the conclusion of the hearing, in which case the deposit shall be refunded.

RULE 8. HEARING PROCESS

(a) Scheduling. The Clerk, in consultation with the Assessor, and at the availability of the Board, will establish each January the schedule of regular hearing dates for the calendar year, and will post the dates online. Hearings before the Hearing Officer shall be scheduled at the convenience of the Officer, the Assessor, and the Applicant. Hearing dates in addition to those specified above, may be established by the Clerk on an as-needed basis.

(b) Notice of Hearing. The Clerk shall provide notice of the time and place for hearing in accordance with Revenue and Taxation Code Section 1605.6 and 1606, and Property Tax Rule 307. When giving notice of a hearing, the Clerk shall include a "Hearing Date Confirmation Notice" form which must be completed by the Applicant and returned via U.S. Mail, facsimile or personal delivery to the Clerk no later than twenty-one (21) calendar days prior to the scheduled hearing date, or by the deadline indicated on the "Hearing Date Confirmation Notice" form. If the Applicant fails to return the confirmation notice by the twenty-one (21) day deadline, the hearing will be scheduled at the convenience of the Board.

(c) Request for Postponement as a Matter of Right. The Applicant and the Assessor are permitted one postponement without cause if requested in writing at least twenty-one (21) calendar days prior to the hearing per Property Tax Rule 323(a). If the Applicant would like to have an appeal rescheduled, the request for a postponement must be completed in writing and the "Extension of Time for Hearing" form completed and submitted to the Clerk at least twenty-one (21) days before the hearing.

(d) Request for Postponement for Good Cause. If the Applicant or the Assessor requests a postponement after the twenty-one (21) day deadline, the request must be submitted to the Clerk in writing and the Applicant or Assessor must demonstrate that there is good cause for the proposed postponement. If the Assessor and Applicant agree upon a mutual postponement, good cause exists to postpone the hearing. If the Clerk determines that good cause exists and grants the request for postponement, the request as granted by the Clerk shall constitute the requesting party's one request of right. The other party shall retain the right to request its postponement of right until no later than twenty-one (21) days before the rescheduled hearing date. The Clerk shall be granted the authority to determine whether good cause exists, and shall make such determinations promptly.

If the Clerk determines there is not good cause for the request for postponement, the Applicant must attend the hearing. At the commencement hearing, the Applicant may request a continuance from the Board. If the Board determines the Applicant has demonstrated good cause, the Board may grant the continuance. The Board may require a signed Extension of Time for Hearing as provided for in Property Tax Rule 323 for hearing the Application as a condition of granting the continuance.

(e) Denial for Failure to Appear. If the Applicant fails to obtain a postponement prior to the hearing and does not appear at the scheduled hearing, the Board shall deny the Application for failure to appear pursuant to Property Tax Rule 313(a) and the case will be considered closed.

(f) Check-In. The Applicant shall check-in with the Clerk at 8:30 a.m. on the date of his or her scheduled hearing, unless otherwise notified by the Clerk. Hearings shall commence at 9:00 a.m. unless otherwise notified by the Clerk. If it is anticipated that the hearing on an Application will last for more than one hour, the Board or the Clerk may set a special hearing date. An Applicant who does not appear before the conclusion of these hearings shall be denied for failure to appear.

(g) Reinstatement Requests. When a denied for failure to appear notice is sent to the Applicant, the Applicant may submit a written request addressed to the Board and submitted to the Clerk requesting a reinstatement of the Application and stating good cause for missing the scheduled hearing pursuant to Property Tax Rule 313(a) within sixty (60) calendar days from the date of the mailing of the notice of denial for failure to appear. Reinstatement requests are granted only if the Board finds that extraordinary circumstances caused the Applicant to miss the original scheduled hearing. The final decision of the Board will be sent in writing to the Applicant.

RULE 9. WITHDRAWAL OF APPLICATION

An Application may be withdrawn by the Applicant at any time prior to or at the time of the scheduled hearing as long as the Assessor has not proposed to introduce evidence to support a higher assessed value than placed on the roll and has notified the Applicant and the Clerk with a raise letter at least ten (10) calendar days prior to the scheduled hearing per Property Tax Rule 313(f). The request to withdraw the Application shall be submitted in writing to the Clerk unless the request is made in person at the commencement of the hearing by the Applicant in which case the request need not be in writing.

RULE 10. PRE-HEARING CONFERENCES

- (a) A pre-hearing conference may be set by the Clerk at the request of the Applicant, the Assessor or at the direction of the Board. To request the pre-hearing conference, the Applicant must complete the "Request for Pre-Hearing Conference" form and demonstrate the request complies with the purpose of a pre-hearing conference. The purpose of a pre-hearing conference is to resolve procedural issues such as, but not limited to, clarifying and defining procedural issues, determining the status of any exchange of information requests, stipulating to matters on which agreement has been reached, combining applications into a single hearing, bifurcating hearing issues and scheduling dates. Any member or alternate member of the Board may be appointed to conduct the pre-hearing conference.
- (b) The Board has the authority to approve of rules governing the procedures of pre-hearing conferences. Before implementing the pre-hearing conference program, the Board shall approve procedural rules in accordance with state law.

RULE 11. EVIDENCE

- (a) The Board acts in a quasi-judicial capacity and renders its decision only on the basis of proper evidence presented at the hearing and admitted into the record. Hearings need not be conducted according to the technical rules relating to evidence and witnesses. Consistent with Property Tax Rule 313, any relevant evidence may be admitted if it is the sort of evidence on which responsible persons

are accustomed to rely in the conduct of serious affairs.

- (b) If a party seeks to have an appraisal report or opinion of value entered into evidence, that party should arrange for the author of the report to attend the hearing to present testimony to establish the relevance and reliability of the report. The Board may enter into evidence an appraisal report or written opinions of value without the testimony of the appraiser or person who authored the report where the Board finds that the report or opinion of value is both relevant and reliable on its face. The Board may consider, but is not limited to, evidence that the appraisal report was prepared by a licensed or certified appraiser, for the subject property, specifically for property tax purposes, and for the time period at issue, when determining the relevancy and reliability of the appraisal report sought to be admitted into evidence. The Board may grant a continuance of the hearing to allow the author the opportunity to be present and heard.
- (c) Notwithstanding paragraph (2) above, the parties may stipulate to the admissibility of an appraisal report or written opinion of value without the presence of the author.

RULE 12. HEARING RECORDING, MINUTES AND TRANSCRIPTS

(a) Hearing Recordings and Minutes. The Clerk shall record all hearings and take minutes documenting the Board's vote and actions. Any party may request a copy of the minutes or audio or visual recording, as applicable, from the Clerk. Fees pursuant to RULE 7 may apply.

(b) Transcripts. The Clerk shall not transcribe the recording of a hearing unless it is (1) pursuant to a written request, (2) received by the Clerk no later than sixty (60) calendar days from the date of the Board's final determination on the Application to which the hearing or hearings relate, and (3) accompanied by payment of a deposit in an amount determined by the Clerk to cover the estimated cost of generating the requested transcript.

(c) Private Stenographer or Transcription. The County of Sonoma does not provide a stenographic reporter for hearings. A party may bring a stenographer to a hearing to transcribe the proceedings, at his or her own expense. The Clerk shall be notified in writing no less than three (3) calendar days before a scheduled hearing of a party's intent to bring a court reporter in order to ensure the court reporter's technical needs can be accommodated.

If a party would like the Clerk to arrange for a private stenographer to be present at a hearing, then the party must make the request in writing at least ten (10) calendar days before the hearing, and provide a deposit to the Clerk in an amount determined by the Clerk to cover the estimated cost of the stenographic service. The parties may agree to share the expense of a private stenographer.

(d) Certified Transcript. The transcript of any hearing of the Board that is generated by someone other than the Clerk shall not be deemed an official transcript of the proceedings unless and until it is reviewed and certified by the Clerk for accuracy.



County of Sonoma Agenda Item Summary Report

Clerk of the Board
575 Administration Drive
Santa Rosa, CA 95403

Agenda Item Number: 19
(This Section for use by Clerk of the Board Only.)

To: Sonoma County Board of Supervisors; Sonoma County Water Agency Board of Directors

Board Agenda Date: May 20, 2014

Vote Requirement: Majority

Department or Agency Name(s): County Counsel/County Administrator/Permit and Resource Management Department/Water Agency

Staff Name and Phone Number:

Jennifer C. Klein x6007
Chris Thomas x3781

Supervisorial District(s):

Fourth District

Title: Cloverdale Rancheria of Pomo Indians Fee-to-Trust and Resort Casino Project

Recommended Actions:

Authorize the Chair to sign and submit comments to the Bureau of Indian Affairs on the Final Environmental Impact Statement for the Cloverdale Rancheria of Pomo Indians Fee-to-Trust and Resort Casino Project.

Executive Summary:

Proposed Project

The Cloverdale Rancheria of Pomo Indians (Tribe) is proposing to construct an approximately 600,000 square foot resort and casino project on five parcels along Asti Road. Previous iterations of the project included a two acre 6th parcel within the city limits of the City of Cloverdale, which has been removed from the project according to a notice published by the Bureau of Indian Affairs (BIA) on April 18, 2014. The eastern portion of the site is proposed for annexation into the City of Cloverdale, and the western portion is within the City's sphere of influence.

The project proposes a casino with 2,000 slots and 45 tables; a five story, 244-room hotel; 984 seats of food and beverage facilities; a 984-seat convention center; a 1,300-seat entertainment center; and four- to five story parking garage. The project also proposes a possible wastewater treatment plant, treatment ponds, and sprayfields on parcels under Williamson Act contracts. The Final Environmental Impact Statement (FEIS) discloses that the project would result in significant impacts to air quality and traffic, but states that all other impacts would be less than significant.

Scoping and Administrative Draft EIS

In July 2008, the BIA published a Notice of Intent (NOI) to prepare an EIS for the project, and held a scoping hearing in Cloverdale. Neither the NOI nor the hearing presentation provided any details

regarding the proposed project or potential alternatives to it, except that the project sought a “destination resort and casino” with gaming, a hotel/spa, event center, and parking. The County submitted comments regarding the appropriate scope of environmental review in August 2008.

The BIA agreed to designate the County as a “cooperating agency” for the Draft and Final EIS. This status allows the County greater opportunity to participate in the environmental review process by reviewing and commenting on administrative drafts of the Draft and Final EIS. It does not imply County endorsement of the proposed project or preclude any legal remedies.

On March 12, 2009, the BIA distributed a confidential Administrative Draft EIS to the County and other cooperating agencies, including the Tribe, the City of Cloverdale, Caltrans, US Environmental Protection Agency, and the National Indian Gaming Commission. The Administrative Draft EIS included information about the project and its potential impacts, but understated or failed to analyze many environmental effects, and failed to properly mitigate impacts to a less than significant level. On May 1, 2009, the County submitted 27 pages of comments on the Administrative Draft EIS. The comments were intended to identify areas where additional information and more detailed mitigation measures are needed to ensure that the project does not adversely affect the off-site environment.

Draft EIS

The BIA made the Draft EIS available on August 6, 2010, and provided a 75-day public comment period. It also held a public hearing in Cloverdale on September 16, 2010. County Counsel staff attended, and reiterated your Board’s stated interest in working with all parties to fully mitigate all project impacts and public service costs. Staff also consulted with members of the public and the Tribe. Relevant departmental staff were engaged to review the Draft EIS, and based on this review County Counsel prepared extensive comments reiterating concerns about potential impacts and public service costs arising from the proposed project. These comments were approved by your Board and submitted by the October 20, 2010, deadline.

Administrative Final EIS

County Counsel and the County Administrator’s Office coordinated relevant staff review of the confidential Administrative Final EIS, released in May 2011. County Counsel submitted comments on the confidential Administrative Final EIS on August 30, 2011. These comments reiterated outstanding concerns about potential impacts and public service costs arising from the proposed project.

Final EIS

On April 18, 2014, the BIA published Notice of Availability of the Final EIS for public review; providing a 30-day comment period. On April 28, 2014, County Counsel requested a 30-day extension to provide the County adequate time to review and comment on the Final EIS. The BIA granted a two week extension. County’s comments are now due June 2, 2014.

Despite the short time frame, key County staff have reviewed the FEIS, compared it to earlier iterations (DEIS, Administrative Final EIS), and identified outstanding areas of concern. A draft of the proposed comments is on file with the Clerk. Presently staff review of the FEIS is continuing, and any other significant comments will be included in staff’s presentation. If approved, the comments will be

submitted to the BIA by June 2, 2014. Potentially significant areas of concern continue to be:

- Air Quality
- Public Service impacts, including law enforcement, fire, and emergency services
- Socioeconomic and Health Impacts
- Traffic, Transportation and Parking
- Water Resources, including water supply, ground water, sanitation, wastewater, flood control, and storm water runoff.
- Land Use and Agriculture including General Plan Consistency
- Visual Impacts
- Noise Effects
- Biological Resource Impacts
- Cumulative Impacts

The BIA must consider the County's comments, and other comments timely submitted, prior to making a decision on the proposed action to accept land into trust for a resort casino. After the FEIS is filed with the US Environmental Protection Agency (EPA), if the BIA determines that it is legally adequate, the BIA may adopt it. After the FEIS has been adopted, the BIA may make a decision on the proposed action no less than thirty days after notice of its filing with EPA, and issue its formal Record of Decision on the proposed action. It is anticipated that BIA's approval of the FEIS is a prelude to taking the land into trust.

Staff hopes to continue to work cooperatively with the Tribe and the BIA to evaluate off-site impacts, identify ways to avoid or reduce them, and reach intergovernmental agreements where appropriate. Staff recognizes the Tribe's past willingness to work cooperatively with the community and local government, both to inform them of plans for a potential gaming resort facility and to address off-site impacts. Staff notes that the FEIS does include measures that, if implemented, would mitigate some impacts. The County's comments are intended to identify those areas where additional information and more detailed and effective mitigation measures are needed, and to better ensure that any final project does not result in significant adverse impacts on the off-site environment, the community, or the County of Sonoma.

Prior Board Actions:

6/12/2012: Submitted comments opposing the Cloverdale Rancheria's Application to the U.S. Secretary of the Interior to Accept Land into Trust for Gaming.
8/30/2011: Submitted comments on the confidential Administrative Final EIS.10/12/2010: Submitted comments on the Draft Environmental Impact Statement (EIS) for the Cloverdale Rancheria of Pomo Indians Fee-to-Trust and Resort Casino Project.4/28/2009: Submitted comments on confidential Administrative Draft EIS for the Project.8/11/2008: Submitted scoping comments on the Notice of Intent (NOI) to prepare an EIS for the Project. 10/8/2002: Submitted comments to "Cloverdale Rancheria Gaming Facility Environmental Assessment."

Strategic Plan Alignment Goal 1: Safe, Healthy, and Caring Community

The comments to the FEIS are aimed at ensuring the actions and development contemplated by the BIA

and Tribe do not create unmitigated negative impacts on the surrounding community, its resources and environment.

Fiscal Summary - FY 13-14

Expenditures		Funding Source(s)	
Budgeted Amount	\$		\$
Add Appropriations Req'd.	\$	State/Federal	\$
	\$	Fees/Other	\$
	\$	Use of Fund Balance	\$
	\$	Contingencies	\$
	\$		\$
Total Expenditure	\$	Total Sources	\$

Narrative Explanation of Fiscal Impacts (If Required):

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Staffing Impacts

Position Title (Payroll Classification)	Monthly Salary Range (A – I Step)	Additions (Number)	Deletions (Number)

Narrative Explanation of Staffing Impacts (If Required):

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Attachments:

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Related Items "On File" with the Clerk of the Board:

Draft Comments



County of Sonoma Agenda Item Summary Report

Clerk of the Board
575 Administration Drive
Santa Rosa, CA 95403

Agenda Item Number: 20
(This Section for use by Clerk of the Board Only.)

To: Board of Supervisors

Board Agenda Date: May 20, 2014

Vote Requirement: Majority

Department or Agency Name(s): Fire & Emergency Services

Staff Name and Phone Number:

Al Terrell (707) 565-1152

Supervisorial District(s):

All

Title: Agreement for Urban Area Security Initiative (UASI) Funded Redwood Empire Dispatch Communications Authority (REDCOM) Computer Aided Dispatch (CAD) Regional Project

Recommended Actions:

Authorize the Fire and Emergency Services Department Director to execute an agreement with Intergraph Corporation to perform an Urban Areas Security Initiative (UASI) funded, regional interoperable communications project, Redwood Empire Dispatch Communications Authority (REDCOM) Computer Aided Dispatch (CAD) to CAL FIRE CAD.

Executive Summary:

This item is to approve an agreement between Fire & Emergency Services and Intergraph Corporation for \$107,804 to fund Computer Aided Dispatch (CAD) interface software for Sonoma County, Napa County and CAL FIRE. This project will allow these dispatch agencies to share CAD data directly and increase the redundancy of these vital public safety dispatch systems.

On November 12, 2013, the Board of Supervisors authorized the Fire and Emergency Services Department Director to execute the Fiscal Year 2013-2014 Urban Areas Security Initiative (UASI) Memorandum of Understanding (MOU) with the City and County of San Francisco for the receipt of Urban Areas Security Initiative (UASI) regional grant funds in the amount of \$203,804 to pay for the UASI Program Manager and this CAD regional project. The \$107,804 for the CAD regional project is a portion of \$203,804. The remaining balance is to reimburse the personnel costs associated with the UASI Program Manager.

Our existing public safety CAD vendor (Intergraph Corporation) has been identified as the most appropriate vendor for inter connecting these critical dispatch systems and has developed a scope of work to outline the deliverables associated with this project. This 'Scope of Work' agreement is their standard generated document for this type of work within an existing dispatch system and no other contract format options are available. Intergraph Corporation uses proprietary software to manage these dispatch systems and is the only vendor capable of providing this interoperable solution. Sonoma

County's Purchasing Division, Bay Area UASI and CalOES have approved a sole source waiver for this vendor's work on the project.

This project is time critical, as the work must be accomplished in line with other upgrades and within specific timeframes to meet grant reimbursement time lines.

The County Fire Chief/Department Director recommends approval.

Prior Board Actions: : On November 12, 2013, the Board approved the fiscal year 2013 - 2014 Memorandum of Understanding.

Strategic Plan Alignment Goal 1: Safe, Healthy, and Caring Community

Community members are safe in their homes and communities. Our participation in the Bay Area UASI and representing the North Bay Counties ensures our involvement in regional cooperation and planning, increases the likelihood of developing regional public safety projects and receiving future grant funds.

Fiscal Summary - FY 13-14

Expenditures		Funding Source(s)	
Budgeted Amount	\$ 203,804		\$
Add Appropriations Req'd.	\$	State/Federal	\$
	\$	Fees/Other	\$ 203,804
	\$	Use of Fund Balance	\$
	\$	Contingencies	\$
	\$		\$
Total Expenditure	\$ 203,804	Total Sources	\$ 203,804

Narrative Explanation of Fiscal Impacts (If Required):

The amount shown is budgeted in the Fire & Emergency Services FY 13-14 department budget for both the CAD regional project and UASI Program Manager. There is no direct fiscal impact on this item.

Staffing Impacts

Position Title (Payroll Classification)	Monthly Salary Range (A – I Step)	Additions (Number)	Deletions (Number)

Narrative Explanation of Staffing Impacts (If Required):
Attachments:
Integrgraph Corporation Statement of Work and Cost Breakdown
Related Items "On File" with the Clerk of the Board:
Sole Source Waiver Request, Cal OES Approval of Sole Source Contract Request

COUNTY OF SONOMA
PURCHASING DIVISION

SINGLE OR SOLE SOURCE WAIVER REQUEST

Directions: Use this form to justify a single or sole source transaction (see selection criteria below). Departments are encouraged to consult with the Purchasing Division prior to submitting this request to Purchasing. The single or sole source request should be approved before the department makes a commitment to the vendor, and before funds are encumbered. If the request is denied, the department will be advised by the Purchasing Division as to next steps (e.g., conduct a competitive process to select the supplier/contractor).

Choose one below:

Sole Source – Services or Goods are available from only one supplier (e.g., proprietary software, licensed or patented good or service).

Single Source – More than one source exists (selecting one supplier out of all that are available). The County selects a particular provider over others for reasons such as (1) safety, (2) training or standardization, (3) logistical requirements (e.g. local presence needed) (4) only one prospective supplier is willing to enter into an agreement with the County (5) item has design and/or performance features that are essential to the department and no other source satisfies the County's requirements.

Department: Fire and Emergency Services

Date Submitted: 3/27/2014

Contact: Michael Merola

Phone: 707-565-1152

Vendor Name: Intergraph Corporation

Contract: Other Scope of Work - CAD to CAD with EdgeFrontier to CalFire and City of Napa

Amount: \$ 147,301 Requisition #/Name of Contract: _____

Describe the product or service:

This implementation is for EdgeFrontier software, training, and the development and services for EdgeFrontier interfaces to the CalFire Allaris CAD system and to the City of Napa Intergraph CAD system.

Describe the basis for your sourcing recommendation. Include what due diligence you have performed in selecting the supplier. Explain why this is the only product or service that will meet the County's needs. Why is this supplier or contractor the one that can provide the services or products? What steps were taken to verify that the goods or services are not available from another source? Explain what efforts were made to obtain the best possible cost (e.g., current benchmark data from industry, other agencies)

The Sonoma County Public Safety Consortium (SCPSC) JPA currently utilizes an Intergraph Computer-Aided Dispatch (CAD) system. There is a desire to integrate the SCPSC system with the CAD system used by CalFire and the CAD system used by Napa County & City. In order to do this, a linking program must be used. The only product available from our CAD vendor is their EdgeFrontier product and it is proprietary to their system. Selection of this product will also ensure common, continued support by a single vendor for their entire product line utilized by the SCPSC. If there were an alternative compatible 3rd party product available, selecting such would introduce an unacceptable level of risk in support conflicts between vendors. The proposed cost is a quote at this time; additional negotiations for contract execution could potentially reduce price.

Department Head or Designee Signature: Al Terrell

Date: 3-27-14

Single/Sole Source Approved:

Single/Sole Source Denied:

Reason for Determination

Proprietary software resulting in inter-connected systems. Imperative from a safety perspective.

Purchasing Staff: Jimmy Bauer

Date: 4-14-14



April 22, 2014

Craig Dziedzic
General Manager
Bay Area UAS Program
711 Van Ness Avenue, #420
San Francisco, CA 94102

SUBJECT: APPROVAL OF SOLE SOURCE CONTRACT REQUEST
FY2013 Homeland Security Grant Program (HSGP)
Grant #2013-00110; Cal OES ID #075-95017

Dear Mr. Dziedzic:

The California Governor's Office of Emergency Services (Cal OES) has received, reviewed, and approved your sole source contract request on behalf of Sonoma County, dated April 16, 2014. This decision was based on the information your office provided for the purchase of EdgeFrontier interfaces to the CalFire Altaris and the City of Napa Integraph CAD system, from the vendor, Integraph Corporation.

If you have any questions about this letter, please contact your Program Representative, Maybel Garing-Espilla, at (916) 845-8429 or Maybel.Garing-Espilla@caloes.ca.gov.

Thank you for your work in protecting California. We look forward to your continued collaboration towards our homeland security strategy and appreciate your cooperation and support.

Sincerely,

A handwritten signature in blue ink, which appears to read 'Ursula Harelson', is positioned above the typed name.

Ursula Harelson, Supervisor
Homeland Security Grants Unit

Interface/Communication Server		Total Price	Software Maint.	
EdgeFrontier Centralized Platform (IPS2042)	UASI	15,000	3,468	
I/InterCAD - Additional License (IPS0050A)	UASI	5,565	1,068	
EdgeFrontier Custom Interface to CALFIRE (IPSEFCUST-2)	UASI	32,000	6,400	
Project Support Services	UASI	17,600		
Interface Implementation Services	UASI	23,000		
		93,165	10,936	104,101
EdgeFrontier Centralized Platform - Test License (IPS2042TST)		included at no additional cost		

INTERGRAPH®



Sonoma County, CA

Security, Government and Infrastructure,
a Division of Intergraph Corporation
Statement of Work
for
CAD to CAD with EdgeFrontier to CALFIRE

April 14, 2014

Prepared for:

Chief Al Terrell
Sonoma County Fire and Emergency Services
2300 County Center Drive
Suite 220 B
(707)565-1152 Office
(707)565-1172 Fax
E-Mail Al.Terrell@sonoma-county.org,

By SOW Preparer for:

Tom Matkov
Account Manager
Security, Government & Infrastructure (SG&I) Division
Intergraph Corporation
P.O. Box 240000
Huntsville, AL 35813 USA
Phone: 858-922-4723
Email: tom.matkov@intergraph.com

Change History

Revision	Date	Author	Section Changed and Description
1.0	071013	Intergraph	Original
1.1	080513	AM	Update LOE
1.2	082713	L Smith	Update SOW and Quote VSOE Review
2.0	4/14/2014	Intergraph / L Smith / M Singh	Recycle SOW/Quote with modifications to requirements.
2.1	4/17/2014	Intergraph / L Smith	Final version submitted for approvals

Table of Contents

1	Introduction	5
2	Description	5
3	Project Deliverables	6
4	Product Deliverables	6
5	Assumptions	6
6	Implementation/Training Services.....	7
7	Acceptance Criteria.....	7
8	Price	7
9	Terms of Payment	8
10	Terms & Conditions.....	8
11	Approval Signatures.....	9
Attachment A-1:	Terms and Conditions.....	10
Attachment A-2:	Intergraph Remittance Instructions	12
Attachment A-3:	Project Deliverable Sign Off Form	13
Attachment A-4:	End User License Agreement	14

1 INTRODUCTION

This document is submitted to serve as a mutually acceptable Statement of Work ("SOW") between Intergraph Corporation ("Intergraph") and Sonoma County, CA ("Customer"). This implementation is for EdgeFrontier software, training, and the development and services for EdgeFrontier interfaces to the CALFire Altaris CAD system.

Unless specifically noted within this SOW, all software shall be the standard commercial off-the-shelf ("COTS") product. Functionality not identified in this SOW may be included at additional cost with appropriate revisions to the SOW.

2 DESCRIPTION

The Customer is seeking an automated means of:

- Sending and Receiving Incident and Unit information between Intergraph's I/CAD system and the CALFire Altaris CAD System.
- Managing each other's unit resources in a mutual-aid incident.

This SOW also includes Intergraph development of the interface to support the conversion between EdgeFrontier and the CALFire system. The interface will be built on EdgeFrontier platform. The work associated with this SOW will be compatible with I/CAD 9.2 MR3 and above.

Data exchange will take place real-time in an XML format via web service.

On a high level, the interface will do the following:

1. Automatic exchange of NEW events based on the business rules (e.g. location (or ESZ based)/event types). This would appear to that agency as a pending event and would include:
 - Location
 - Event Type
 - Reporting Party Name
 - Reporting Party Address
 - Reporting Party Callback Number
 - Any dispatcher comments entered to that point
2. An automatic confirmation message from the receiving CAD system would be sent back to the requesting CAD system indicating that the event was received.
3. After the initial event has been created, only event comments made to the event at an agency will be propagated to the other agency
4. Unit status changes on mutual-aid events will be occur automatically. Plus the status changes will be recorded as system event comments.
5. Agencies will be allowed to manage each other's unit resources on a mutual-aid event
6. Information will be shared to mobile
7. Terminal to Terminal messaging will be included

3 PROJECT DELIVERABLES

The deliverables for this SOW will be as follows:

- Remote services to create an Interface Control Document for the interfaces described in Section 2 of this SOW which will be agreed to and signed by both parties to this agreement prior to the start of any development work for the interface. NOTE: Changes to the Interface Control Document that are beyond the scope in this SOW will be quoted at the time such changes are requested by the Customer.
- Remote services to configure/develop the EdgeFrontier interface as described in Section 2 of this SOW and further clarified in the Interface Control Document.
- Remote services to install and implement the EdgeFrontier interface in the test environment for client testing and to move to production once testing has been completed.

4 PRODUCT DELIVERABLES

- EdgeFrontier Centralized Platform (Includes 5 connections) – (IPS2042) – 1 License
- EdgeFrontier Centralized Platform – (IPS2042TST) – 1 Test License
- EdgeFrontier Custom Interface to CALFire (IPSEFCUST-2)
- I/InterCAD NL – Additional License (IPS0050A) – 1 License
- Remote Implementation Services

5 ASSUMPTIONS

1. Intergraph and the Customer will review the SOW and determine a mutually agreeable date for the services to be performed. Note: This purchase must be completed prior to any tentative dates being confirmed.
2. The Customer shall assign a single, duly authorized representative to act as the Customer Project Manager. Intergraph assumes that the assigned project manager shall have the authority to approve deliverables, change requests, invoices, and other official project documents. The Customer is responsible for providing a single point of contact for coordination with the Intergraph Project Manager. Intergraph assumes that the assigned Customer point of contact shall have the authority to allocate and schedule the necessary Customer resources and facilities required to work on and support this project.
3. The Customer must provide 24 x 7 VPN connectivity or secured remote connectivity (including a logon and password) to all servers and workstations requiring installation/configuration by Intergraph.
4. Intergraph and Customer will ensure the applicable resources are available as per the mutually agreed to Project Schedule.
5. If services are required to develop, install, configure, and support testing of the InterCAD to NAPA, then change orders with additional scope will be required
6. If the design for these interfaces is dependent on documentation or software to be provided by another vendor, those items will be completed and provided prior to Intergraph scheduling the Interface Control Document creation.

7. If the interfaces are dependent on software (like web services) that are provided by another vendor, those items will be completed and installed at Customer site prior to Intergraph scheduling the interface development.
8. Standard Intergraph error logging and notifications will be used.
9. The Customer is responsible for managing relationships with all third party sources and for procuring additional information/services from them, as needed.
10. The Customer is responsible for making any network modifications necessary for this interface.
11. Customer will promptly review all draft ICD submissions and provide comments, questions or approval within 10 business days of receipt.
12. Customer will conduct testing in a timely manner and report any issues/errors back to Intergraph via the Siebel issue tracking system within 10 business days of receiving notification from Intergraph that the interface is ready for testing.

6 IMPLEMENTATION/TRAINING SERVICES

Other than services outlined in Section 3, no other implementation services are provided in this SOW.

7 ACCEPTANCE CRITERIA

The software and services shall be considered as accepted with either written acceptance by the Customer or upon production use, whichever comes first.

Note: If a delay in final acceptance is caused by another vendor or a state agency's ability to provide required deliverables and lasts for more than 30 days after the interface has been delivered by Intergraph, the Customer agrees to provide written acceptance of this Intergraph interface.

8 PRICE

Pricing for the SOW is in accordance with the attached Intergraph quotation: SonomaCA_EdgeFrontier IF CALFIRE_\$Q041414|ps1\$.

- This purchase is for software licenses and project services only.
- First year software maintenance has been included in this quote.

Intergraph will update your maintenance contract to reflect the new software licenses upon receipt of this signed document.

Intergraph will submit invoices to the Customer at the following address:

Chief Al Terrell
Sonoma County Fire and Emergency Services
2300 County Center Drive
Suite 220 B
(707) 565-1152 Office
(707) 565-1172 Fax
E-Mail: Al.Terrell@sonoma-county.org

Please reference **Attachment A-2: Intergraph Remittance Instructions**.

9 TERMS OF PAYMENT

Payment is due according to the following payment schedule:

Payment Milestone	Payment Percentage
Installation of software on Server	25%
Establishment of connectivity between CAL Fire CAD	25%
Upon Acceptance as noted in Section 7: Acceptance Criteria of this SOW	50%

Payment is due thirty (30) days from the date of invoice. An interest charge of two percent (2%) per month (or the maximum amount allowed by law, whichever is less), prorated on the basis of a thirty (30) day month, will be assessed on delinquent payments.

10 TERMS & CONDITIONS

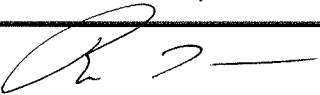
Please reference **Attachment A-1: Terms and Conditions**.

11 APPROVAL SIGNATURES

Signature by all parties listed below constitutes acceptance of and notice to proceed with this SOW, in accordance with this SOW.

This SOW may be executed in one or more counterparts, each of which shall be deemed to be original, and all of which together shall constitute one and the same agreement. A signature delivered by facsimile shall be deemed to be an original signature and shall be effective upon receipt thereof by the other party.

This document is approved by:

Intergraph Authorized Signature	
Name: Richard L. Morris, Divisional Counsel	
Signature: 	Date: 4/18/14

Authorized Customer Signature	
Name: Al Terrell, Chief, Sonoma County Fire and Emergency Services	
Signature:	Date:

Customer: Please check the appropriate box:

A Purchase Order **Will Not** be issued. Customer signature above constitutes notice to Intergraph to proceed with this Statement of Work.

A Purchase Order **Will** be issued and shall contain the following statement:

This Purchase Order is issued in accordance with the Terms and Conditions contained in Intergraph's Statement of Work.

This signed document will be sent to the following address:

For US Mail Delivery:

Intergraph Corporation
Attn: Alan Estep
P.O. Box 240000
Huntsville, AL 35813

For Shipping/Delivery including Overnight Services:

Intergraph Corporation
Attn: Alan Estep
19 Interpro Road
Madison, AL 35758

ATTACHMENT A-1: TERMS AND CONDITIONS

Ownership in Data/Computer Software

All computer software related deliverables (data, programs, or program enhancements) prepared under this SOW shall be the property of Intergraph and shall be licensed to the Customer pursuant to Intergraph's current End User License Agreement.

Maintenance

For any new purchases of Intergraph software described in this SOW, the Customer shall be responsible for placing the newly purchased software under maintenance following expiration of the applicable warranty period. If the software is not placed under maintenance, the cost of development and services required to migrate the current functionality to the new version will be added to all future system upgrades. Enhancements to this software are not provided under the maintenance agreement.

For any software version upgrades described in this SOW, this upgraded software is provided at no cost to the Customer under the general terms of the Intergraph maintenance agreement. This maintenance agreement must be in effect and current before any scheduling or related work will occur.

Warranty

For any new software purchased as a part of this SOW, the following warranty applies. This warranty does not apply to software that is already covered under a paid maintenance agreement.

Intergraph software is warranted to substantially conform to the user documentation, free from defects in material and workmanship for a period of thirty (30) days from installation.

INTERGRAPH DISCLAIMS (TO THE EXTENT PERMITTED BY LAW) ALL WARRANTIES ON PRODUCTS FURNISHED HEREUNDER, EXCEPT THOSE SPECIFICALLY STATED ABOVE, INCLUDING ALL WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. THE ABOVE WARRANTY IS IN LIEU OF ALL OTHER WARRANTIES, EXPRESSED OR IMPLIED, AND REPRESENTS THE FULL AND TOTAL OBLIGATION AND/OR LIABILITY OF INTERGRAPH.

Disclaimer

IN NO EVENT WILL INTERGRAPH BE LIABLE TO THE CUSTOMER FOR ANY INCIDENTAL, CONSEQUENTIAL, OR SPECIAL DAMAGES, ARISING OUT OF OR IN CONNECTION WITH ANY SERVICES OR DELIVERABLES PROVIDED UNDER THIS SOW, EVEN IF INTERGRAPH HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES. INTERGRAPH'S TOTAL LIABILITY FOR ANY AND ALL DAMAGES WHATSOEVER ARISING OUT OF OR IN ANY WAY RELATED TO THIS SOW FROM ANY CAUSE SHALL NOT EXCEED THE VALUE OF THIS SOW. EXCEPT AS OTHERWISE PROVIDED BY APPLICABLE LAW, NO CLAIM, REGARDLESS OF FORM, ARISING OUT OF OR IN CONNECTION WITH THIS SOW MAY BE BROUGHT BY THE CUSTOMER MORE THAN ONE (1) YEAR AFTER THE CAUSE OF ACTION HAS OCCURRED.

Infringement

In the event of any proceeding against the Customer arising from allegations that the deliverables or services furnished by Intergraph infringes U.S. patent, copyright, trade secret, or other proprietary right of any third party, Intergraph will, if such allegation is not a result from modifications made by the Customer, defend or settle such proceeding, at Intergraph's expense, provided the Customer promptly notifies Intergraph in writing and grants Intergraph full authority to defend and settle such proceeding. Intergraph shall make such defense by counsel of its own choosing and the Customer shall cooperate with said counsel.

Force Majeure

Neither party shall be deemed to be in default of any provision of this SOW or be liable for any delay, failure in performance, or interruption of service resulting from acts of war, acts of terrorism, acts of God, acts of civil or military authority, civil disturbance, or any other cause beyond its reasonable control.

Taxes

Prices are exclusive of all federal, state or local sales, use, property, gross receipts, value added or similar taxes based upon amounts payable to Intergraph pursuant to this SOW ("Taxes"). Such Taxes, however do not include franchise taxes or taxes based on net income. The Customer agrees to pay Intergraph any applicable Taxes or provide Intergraph documentary evidence of an appropriate statutory exemption.

Governing Law

This SOW shall for all purposes be construed and enforced under and in accordance with the laws of the State of California

Place of Performance

The Customer agrees to provide appropriate work place accommodations, computer equipment, software, and necessary access for Intergraph personnel.

Entire Agreement

These terms and conditions, the Intergraph quotation, together with any attachments hereto, constitute the entire agreement between the parties with respect to the subject matter hereof; all prior agreements, representations, statements, negotiations, and undertakings are superseded hereby.

ATTACHMENT A-2: INTERGRAPH REMITTANCE INSTRUCTIONS**International U.S. Dollars Wire Transfer from Banks Outside of the United States:****Pay To:**

SWIFT Code: ESSEUS33
Bank: SEB (Skandinaviska Enskilda Banken), New York, NY, USA
Account Name: Intergraph Corporation SGI Division
Account Number: 00007583

Intermediary Bank Information:

SWIFT Code: IRVTUS3N
Bank Name: Bank of New York Mellon, New York, NY

Domestic Wire Transfer from U.S. Banks:

ABA Number: 021000018
Bank Name: Bank of New York Mellon, New York, NY
Favor Of: Bank: SEB (Skandinaviska Enskilda Banken), Account Number 890 043 9688
For further credit to: Intergraph Corporation SGI Division, Account Number 00007583

EFT Receipts via Automated Clearing House (ACH):

Account Number: 1030429611
Company Name: Intergraph Corporation SGI
Routing Number: 043000096
Beneficiary Bank name: PNC Bank N.A.
Address: Pittsburgh, PA 15222
Phone#1-877-824-5001, Opt 1 and Opt 3
Contact: Lockbox Group, Product Client Services

Checks:

Send your prepay check or remit payment upon receipt of invoice by regular US Mail to:

Intergraph Corporation SGI Division
7104 Solution Center
Chicago, IL 60677-7001

If you have questions regarding the accompanying invoice or new remittance instructions, please call Cathy Simpson at 1-256-730-8403 or Kim Johnson at 256-730-2130.

INTERGRAPH CONTACT FOR ALL PAYMENT NOTICES:

Cathy.Simpson@intergraph.com

Security, Government, & Infrastructure
19 Interpro Road
Madison, AL 35758-0015
Phone: 256.730.2000 www.intergraph.com
TIN: 63-0573222

Correspondence Only:
PO Box 240000
Huntsville, AL 35813

ATTACHMENT A-3: PROJECT DELIVERABLE SIGN OFF FORM



PROJECT DELIVERABLE SIGN OFF FORM

CUSTOMER NAME, ANYWHERE USA – PROJECT NAME

Submission Date:	Month/Day/Year	Sign-Off Target Date:	Month/Day/year
Submitted By:	Intergraph Contact Name	Submitted To:	Customer Contact Name
Customer Contract #:	Customer Contract Number	Customer/Project #:	Intergraph Project Number

TYPE OF DELIVERABLE

- SOW Tasks
 Payments
 Plans/Designs
 Training

DELIVERABLE INFORMATION

DELIVERABLE DESCRIPTION THIS SECTION DESCRIBES THE DELIVERABLE	\$AMOUNT OF PYMT (If applicable)
---	-------------------------------------

With the deliverable described above complete, the Customer shall have five (5) working days to either sign-off that the deliverable has been met or state in writing to Intergraph the reason the deliverable has not been met.

Sign-off of the deliverable shall be based solely upon the deliverable meeting the requirements stated in the Agreement between Intergraph and CUSTOMER NAME dated Month/Day/Year and shall be indicated by the Customer signing the Project Deliverable Sign-off Form. If the Customer does not provide such sign-off or rejection within the five day working period then the deliverable will be deemed to have been signed off.

The signature below acknowledges that the deliverable described in the Agreement and listed above meets all of the appropriate criteria and supersedes all prior requirements for this item.

Customer acknowledges completion of this payment milestone according to the Contract Payment Milestone Schedule and provides authorization to invoice this milestone.

Authorized Customer Representative

Customer Contact Name

SIGNATURE

DATE

ATTACHMENT A-4: END USER LICENSE AGREEMENT

IMPORTANT—READ CAREFULLY: This End-User License Agreement for Intergraph Corporation (“EULA”) is a legal agreement by and between “you” (either an individual or a single legal entity) and Intergraph Corporation d/b/a the Security, Government and Infrastructure division of Intergraph (“Intergraph”) for the Intergraph software product(s) (“SOFTWARE PRODUCT”) delivered with this EULA, which includes the computer software, object code copy, and all of the contents of the files, disk(s), CD-ROM(s) or other media with which this EULA is provided, including any templates, printed materials, and online or electronic documentation. All copies of the SOFTWARE PRODUCT and any Updates of the SOFTWARE PRODUCT, if any, are licensed to you by Intergraph pursuant to the terms of this EULA. Any software, including, without limitation, any open source components and/or Upgrades, associated with a separate end-user license agreement is licensed to you under the terms of that license agreement. By installing, copying, downloading, accessing or otherwise using the SOFTWARE PRODUCT, you agree to be bound by the terms of this EULA, which shall take precedence over any other document and shall govern your use of the SOFTWARE PRODUCT, unless Intergraph and you have agreed to a signed license agreement with Intergraph that specifically addresses the licensing of the applicable SOFTWARE PRODUCT(s) for a discrete transaction, in which case the signed license agreement shall take precedence and shall govern your use of the SOFTWARE PRODUCT. You agree that this EULA is enforceable against you the same as any written, negotiated contract signed by you. If you do not agree to the terms of this EULA, you are not authorized to, and you shall not, download, install or use the SOFTWARE PRODUCT.

1. **DEFINITIONS.** As used in this EULA, the following terms are defined as follows and other capitalized terms set forth in this EULA shall have the meaning ascribed to them in this EULA:

1.1 **“Core”** means a physical processor on a computer server that can respond to and execute the basic instructions that drive the computer. A Central Processing Unit (CPU) may have one or more Cores, and a given server may have multiple CPU sockets that may each contain multiple Cores.

1.2 **“Desktop-based SOFTWARE PRODUCT”** means a self-contained application that runs from a local drive and does not require network connectivity to operate.

1.3 **“Installation Guide”** means a computer file in a Microsoft Word or Adobe PDF document or a text file that contains information a User may need to install or operate a SOFTWARE PRODUCT program.

1.4 **“Primary License”** means the license(s) of the SOFTWARE PRODUCT provided to you for general production use as authorized by this EULA.

1.5 **“Supplementary License”** means a license(s) of the SOFTWARE PRODUCT which is made available by Intergraph for select SOFTWARE PRODUCTS to augment Primary Licenses for special purposes. Each Supplementary License requires a Primary License and the term of the Supplementary License shall not exceed the term of the applicable Primary License.

1.6 **“System”** means a physical or operational location where the SOFTWARE PRODUCT resides and operates on an individual server or where a single operational identification number (“Site ID”) has been assigned by Intergraph.

1.7 **“Update”** means any modified version, fix, or patch of the SOFTWARE PRODUCT.

1.8 “Upgrade” means each new release of the SOFTWARE PRODUCT that is as a result of an architectural, major, or minor change to the SOFTWARE PRODUCT. Upgrades may be provided with a separate EULA. The EULA delivered with the Upgrade will supersede any EULA or signed license agreement associated with prior releases of the SOFTWARE PRODUCT.

1.9 “User” means you or an individual employed by you. A User may also include your contractor who requires temporary use of the SOFTWARE PRODUCT to provide services on your behalf.

1.10 “Web-based SOFTWARE PRODUCT” means a Webservices-based SOFTWARE PRODUCT that is accessed by Users solely over the World Wide Web, Internet or intranet.

1.11 “XML Files” means the XML (Extensible Markup Language) files generated by the SOFTWARE PRODUCT, where applicable.

1.12 “XSL Stylesheets” means the XSL (Extensible Stylesheet Language) presentation of a class of XML Files which, when included with the SOFTWARE PRODUCT, describe how an instance of the class is transformed into an XML (Extensible Markup Language) document that uses the formatting vocabulary.

2.0 LICENSE GRANT. Provided you are not in breach of any term or condition of this EULA, Intergraph hereby grants you a limited, non-exclusive license to install and use the SOFTWARE PRODUCT, in object code form only, strictly for your internal use and strictly in accordance with this EULA. The license is non-transferable, except as specifically set forth in this EULA. You assume full responsibility for the selection of the SOFTWARE PRODUCT to achieve your intended results, and for the installation, use and results obtained from the SOFTWARE PRODUCT.

2.1 Minimum Requirements. The SOFTWARE PRODUCT may require your System to comply with specific minimum software, hardware and/or Internet connection requirements. The specific minimum software, hardware and/or Internet connection requirements vary by SOFTWARE PRODUCT and per type of license and are available from Intergraph upon request.

2.2 License Type and Mode. SOFTWARE PRODUCTS are licensed as either Primary Licenses or Supplementary Licenses. There are two (2) types of Primary Licenses and seven (7) types of Supplementary Licenses as described below. Depending on your license, a license may be used in either Concurrent-Use mode or Node-Locked mode. The license type and mode for the SOFTWARE PRODUCT you subscribed to or obtained will be designated (per the abbreviations set forth below) in the product description set forth on the proposal, quote or packaging provided with the SOFTWARE PRODUCT, and, if an electronic license manager tool is incorporated in the SOFTWARE PRODUCT, verified by the Intergraph license system. If not otherwise indicated, your license type and mode will be a Node-Locked Primary License. Each license of the SOFTWARE PRODUCT is subject to the terms of this EULA.

2.2.1 Primary Licenses are described below:

- (a) **Concurrent-Use mode (CC)** allows for the checking in and checking out of the total available licenses of the SOFTWARE PRODUCT for Users. At any point, you may run as many copies of the SOFTWARE PRODUCT as you have licenses. If the SOFTWARE PRODUCT is enabled to be run in a disconnected mode, as set forth in the Installation Guide, a User may check out a license from the System for mobile or home use, thus reducing the total number of licenses available in the license pool until the license is

checked back in to the System. If the SOFTWARE PRODUCT is not enabled to be run in a disconnected mode, the mobile or home computer will require a Node-Locked License. If the anticipated number of Users of the SOFTWARE PRODUCT will exceed the number of applicable licenses, and in the absence of a license manager tool incorporated in the SOFTWARE PRODUCT, you must use a reasonable mechanism or process to assure that the number of persons using the SOFTWARE PRODUCT concurrently does not exceed the number of licenses. You consent to the use of a license mechanism, license files, hardware keys, and other security devices in connection with the SOFTWARE PRODUCT and agree not to attempt to circumvent, reverse engineer, or duplicate such devices.

- (b) **Node-Locked mode (NL)** allows a single copy of the SOFTWARE PRODUCT to be stored on hard disk and loaded for execution on a single designated workstation, or, for software designed for use on a handheld device, for execution on a single designated handheld device.

2.2.2 Supplementary Licenses are described below:

- (a) **Backup License (BCK)** is licensed solely for “cold standby” when manual switchover of the SOFTWARE PRODUCT to the Supplementary License is required in the event of failure of the Primary License.
- (b) **Developer’s License (DEV)** is a license of a Web-based SOFTWARE PRODUCT that is delivered solely in connection with the Primary License of such SOFTWARE PRODUCT for the purposes of developing and testing your website built only with the SOFTWARE PRODUCT. Developer’s Licenses shall not be used for production purposes (i.e. a fully deployed website).
- (c) **Load Balancing License (LOB)** is a license of a Web-based SOFTWARE PRODUCT solely for use as a second or successive license on a web cluster to balance the load with the Primary License on multiple servers represented by one (1) IP address.
- (d) **Redundant License (RDT)** is licensed solely for “hot standby” when automatic switchover of the SOFTWARE PRODUCT to the Supplementary License is required in the event of failure of the Primary License.
- (e) **Test License (TST)** is licensed solely for testing purposes. However, Intergraph also allows a Test License to be used to conduct no-cost training on test servers for a maximum of thirty (30) days per year.
- (f) **Training License (TRN)** is licensed solely for training purposes.
- (g) **Secondary License (SEC or TFB)** is licensed for non-productive use for training, development, testing, failover, backup, etc. Number of Secondary Licenses cannot exceed the number of purchased Primary Licenses.

2.3 Updates and Upgrades. If the SOFTWARE PRODUCT is an Update or Upgrade to a previous version of the SOFTWARE PRODUCT, you must possess a valid license to such previous version in order to use the Update or Upgrade. The SOFTWARE PRODUCT and any previous version may not be used by or transferred to a third party. All Updates and Upgrades are provided to you on a license exchange basis and are subject to all of the terms and conditions of the EULA provided with the latest version of the SOFTWARE PRODUCT. By using an Update or Upgrade, you (i) agree to voluntarily terminate your right to use any previous version of the SOFTWARE PRODUCT, except to the extent that the previous version is required to transition to the Update or Upgrade; and (ii) acknowledge and agree that any obligation that Intergraph may have to support the previous version(s) of the SOFTWARE PRODUCT will end upon availability of the Update. If an Update is provided, you will take

prompt action to install such Update as directed by Intergraph. If you fail to do so, you acknowledge that the SOFTWARE PRODUCT may not work correctly or that you will not be able to take advantage of all of the SOFTWARE PRODUCT's available features. In such event, Intergraph will not be liable for additional costs you incur as a result of your failure to install such Update.

3.0 RIGHTS AND LIMITATIONS. Please see specific exceptions and additional terms related to GeoMedia Viewer Software, Beta Software, Evaluation Software, and Educational Software set forth at the end of this EULA.

3.1 THE FOLLOWING ARE PERMITTED FOR YOUR LICENSE:

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- (b) You may distribute client side web page plug-ins (e.g., ActiveX controls, Java applets and applications, Enhanced Compressed Wavelet (ECW) plug ins) to Users.
- (c) You may load this Web-based SOFTWARE PRODUCT on multiple machines within a cluster that is acting as a single web server, provided you have obtained the applicable number of Load Balancing Licenses or number of Cores from Intergraph and the total number of map servers or number of Cores deployed do not exceed the quantity licensed.
- (d) Unless otherwise stated in the Installation Guide, you may only copy and distribute the Java script source files to support the Web-based SOFTWARE PRODUCT's output vector map type and your associated websites, and you may prepare derivative works solely for your internal use.

3.1.4 Unless otherwise stated in the Installation Guide, for SOFTWARE PRODUCTS which contain XSL Stylesheets for presenting XML Files, you may only use the XSL Stylesheets and derivative works thereof for the purpose of presenting XML Files and derivative works thereof (collectively, "XML Products") for your enterprise. You may not distribute the XSL Stylesheets or XML Products on a stand-alone basis. XSL Stylesheets may not be used in the production of libelous, defamatory, fraudulent, lewd, obscene or pornographic material, or any material that infringes upon any third party intellectual property rights, or otherwise in any illegal manner. All XSL Stylesheets supplied with the SOFTWARE PRODUCT are and will remain the property of Intergraph.

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- ii. You may not allow the SOFTWARE PRODUCT to be used by multiple Users on a single workstation at the same time.

3.2.11 You may not, and you may not authorize or allow anyone else to, use the Developer's License for production purposes (i.e., a fully-deployed website).

3.2.12 You may not, and you may not authorize or allow anyone else to, publish to a third party any results of benchmark tests run on the SOFTWARE PRODUCT. The sample and demo data set(s) and related script(s) delivered with some SOFTWARE PRODUCTS (the "Sample Data") are provided solely for the purpose of instructing the User on how to use the SOFTWARE PRODUCT with which the Sample Data are delivered. The Sample Data are licensed in conjunction with the SOFTWARE PRODUCT and are not to be redistributed, licensed, sold, transferred, used or otherwise dealt with in a production solution without Intergraph's prior written consent.

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- (a) You may not use the Web-based SOFTWARE PRODUCT to operate software as a service or hosting without the prior written consent of Intergraph.
- (b) You may not use a Load Balancing License (LOB) of the Web-based SOFTWARE PRODUCT detached of its Primary License.
- (c) You may not use Primary Licenses (and their allocated Load Balancing Licenses) ordered or delivered under a single part number (e.g. "product name – WORKGROUP") for other entities or organizations or at a different physical geographic address.
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which you are licensed, the number of physical Cores present on the host server, and the number of processors available to the Intergraph APOLLO SOFTWARE PRODUCT in the virtualized environment, as follows: if the number of Cores for which you are licensed equals or exceeds the number of physical Cores present on the host server, then additional virtual processors created by hyper-threading or other methods of multi-tasking a physical Core do not violate your licensing restriction. However, if you wish to install the Intergraph APOLLO SOFTWARE PRODUCT on a host server having a greater number of physical Cores present than the number of Cores for which you are licensed, you must operate the Intergraph APOLLO SOFTWARE PRODUCT only within a "guest" virtual machine that accesses a maximum number of processors (whether virtual, physical or both) that is less than or equal to the number of Cores for which you are licensed.

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11.1 Entire Agreement. You acknowledge that you have read this EULA, understand it and agree to be bound by its terms and conditions. You further agree that this EULA is the complete and exclusive statement of the agreement between you and Intergraph relating to the subject matter of this EULA and that this EULA supersedes any proposal or prior agreement, oral or written, and any other communications between you and Intergraph relating to the subject matter of this EULA. This EULA may be amended only by a written instrument signed by both you and Intergraph; *provided however*, certain Intergraph SOFTWARE PRODUCTS and Upgrades may be subject to additional, or different, as applicable, terms and conditions

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11.4 No Waiver. Any failure by either party to enforce performance of this EULA shall not constitute a waiver of, or affect said party's right to avail itself of, such remedies as it may have for any subsequent breach of the terms of this EULA.

11.5 Notices. Any notice or other communication ("Notice") required or permitted under this EULA shall be in writing and either delivered personally or sent by electronic mail, facsimile, overnight delivery, express mail, or certified or registered mail, postage prepaid, return receipt requested. A Notice delivered personally shall be deemed given only if acknowledged in writing by the person to whom it is given. A Notice sent by electronic mail or facsimile shall be deemed given when transmitted, provided that the sender obtains written confirmation from the recipient that the transmission was received. A Notice sent by overnight delivery or express mail shall be deemed given twenty-four (24) hours after having been sent. A Notice that is sent by certified mail or registered mail shall be deemed given forty-eight (48) hours after it is mailed. If any time period in this EULA commences upon the delivery of Notice to any one or more parties, the time period shall commence only when all of the required Notices have been deemed given. Intergraph's address for Notices is Intergraph Corporation, 19 Interpro Road, Madison, Alabama 35758, Attn: Legal Department, 256-730-2333.

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11.8 Limited Relationship. The relationship between you and Intergraph is that of independent contractors and neither you nor your agents shall have any authority to bind Intergraph.

11.9 Governing Law; Venue and Jurisdiction. This EULA shall for all purposes be construed and enforced under and in accordance with the Laws of the State of Alabama and shall have been deemed to have been accepted in Madison, Alabama, United States. You and Intergraph agree that any legal action or proceeding arising, directly or indirectly, out of or relating to this EULA shall be instituted in the Circuit Court for Madison County, Alabama,

United States or the United States District Court for the Northern District of Alabama, Northeastern Division. You and Intergraph agree to submit to the jurisdiction of and agree that venue is proper in these courts for any such legal action or proceedings. This EULA shall not be governed by the conflict of law rules of any jurisdiction or the United Nations Convention on Contracts for the International Sale of Goods, the application of which is expressly excluded.

11.10 WAIVER OF JURY TRIAL. INTERGRAPH AND YOU EACH HEREBY WAIVE, TO THE FULLEST EXTENT PERMITTED BY APPLICABLE LAW, ANY RIGHT EITHER MAY HAVE TO A TRIAL BY JURY FOR ANY LEGAL PROCEEDING ARISING, DIRECTLY OR INDIRECTLY, OUT OF OR RELATING TO THIS EULA. BOTH INTERGRAPH AND YOU (I) CERTIFY THAT NO REPRESENTATIVE, AGENT OR ATTORNEY OF ANY OTHER PARTY HAS REPRESENTED, EXPRESSLY OR OTHERWISE, THAT SUCH OTHER PARTY WOULD NOT, IN THE EVENT OF LITIGATION, SEEK TO ENFORCE THE FOREGOING WAIVER; AND (II) ACKNOWLEDGE THAT BOTH INTERGRAPH AND YOU HAVE BEEN INDUCED TO ENTER INTO THIS EULA BY, AMONG OTHER THINGS, THE MUTUAL WAIVERS AND CERTIFICATIONS IN THIS WAIVER OF JURY TRIAL.

11.11 Injunctive Relief; Cumulative Remedies. You acknowledge and agree that a breach of this EULA by you could cause irreparable harm to Intergraph for which monetary damages may be difficult to ascertain or may be an inadequate remedy. You agree that Intergraph will have the right, in addition to its other rights and remedies, to seek and obtain injunctive relief for any breach of this EULA by you, and you expressly waive any objection that Intergraph has or may have an adequate remedy at law with respect to any such breach. The rights and remedies set forth in this EULA are cumulative and concurrent and may be pursued separately, successively or together.

11.12 Attorneys' Fees and Costs. In the event of any legal proceeding arising out of or relating to this EULA, the prevailing party in such action shall be entitled to an award of its reasonable attorneys' fees and costs for all such legal proceedings, including for trial and all levels of appeal.

11.13 Governing Language. The controlling language of this EULA is English. If you received a translation of this EULA into another language, it has been provided for your convenience only.

11.14 USE OUTSIDE THE UNITED STATES. If you are located outside the United States, then the provisions of this section shall also apply: (i) Les parties en présence confirment leur volonté que cette convention de même que tous les documents y compris tout avis qui s'y rattachent, soient rédigés en langue anglaise (Translation: "The parties confirm that this agreement and all related documentation is and will be in the English language."); and (ii) You are responsible for complying with any local laws in your jurisdiction which might impact your right to import, export or use the SOFTWARE PRODUCT, and you represent that you have complied with any and all regulations or registration procedures required by applicable law to make this EULA fully enforceable.

11.15 Survival. The provisions of this EULA which require or contemplate performance after the expiration or termination of this EULA shall be enforceable notwithstanding said expiration or termination.

12.0 ADDITIONAL TERMS FOR SPECIFIC SOFTWARE PRODUCTS

12.1 GeoMedia Viewer Software – Additional Terms. The software license specifically for GeoMedia Viewer permits copies to be stored on hard disk and loaded for execution on one or more workstations. The GeoMedia Viewer software may be freely copied, transferred and loaned both inside and outside your company.

12.2 Beta Software - Additional Terms. If the SOFTWARE PRODUCT you received with this EULA is pre-commercial release or beta software (“Beta Software”), then the following additional terms apply. To the extent that any provision in this section is in conflict with any other terms or conditions in this EULA, this section shall supercede such other terms and conditions with respect to the Beta Software, but only to the extent necessary to resolve the conflict. You shall hold all information concerning Beta Software and your use and evaluation of such information and the Beta Software (collectively, “Beta Software Information”) in confidence and with the same degree of care you use to keep your own similar information confidential, but in no event shall you use less than a reasonable degree of care; and you shall not, without the prior written consent of Intergraph, disclose such Beta Software Information to any person or entity for any reason at any time; *provided, however*, it is understood that you may disclose any Beta Software Information to those of your representatives who actually need such information for the purpose of participating in the proposed evaluation and testing (“Beta Testing”) of the Beta Software, on the condition that, prior to such disclosure, such representative has been made aware of the terms of this EULA. You shall not use any Beta Software Information for any reason or purpose other than as necessary for Beta Testing. You agree to make no other use of the Beta Software Information or to incorporate any Beta Software Information into any work or product. You acknowledge that the Beta Software is a pre-release, beta version, does not represent final product from Intergraph, and may contain bugs, errors and other problems that could cause system or other failures and data loss. **THE BETA SOFTWARE IS PROVIDED TO YOU “AS-IS”, AND INTERGRAPH DISCLAIMS ALL WARRANTY AND LIABILITY OBLIGATIONS TO YOU OF ANY KIND. You may use the Beta Software only for evaluation and testing and not for general production use.** You acknowledge that Intergraph has not promised or guaranteed to you that Beta Software or any portion thereof will be announced or made available to anyone in the future, Intergraph has no express or implied obligation to you to announce or introduce the Beta Software and that Intergraph may not introduce a product similar to or compatible with the Beta Software. Accordingly, you acknowledge that any research or development that you perform regarding the Beta Software or any product associated with the Beta Software is done entirely at your own risk. During the term of this EULA, if requested by Intergraph, you will provide feedback to Intergraph regarding Beta Testing, including error or bug reports. Upon receipt of a later unreleased version of Beta Software or release by Intergraph of a publicly released commercial version of the SOFTWARE PRODUCT, you agree to return or permanently destroy all earlier Beta Software received from Intergraph. You agree that you will return or destroy all unreleased versions of the Beta Software within thirty (30) days of the completion of Beta Testing when such date is earlier than the date for Intergraph’s first commercial shipment of the publicly released commercial software.

12.3 Evaluation Software - Additional Terms. If the SOFTWARE PRODUCT you have received with this EULA is provided specifically for evaluation purposes (“Evaluation Software”), then the following section applies until such time that you purchase a license of the full retail version of the SOFTWARE PRODUCT. To the extent that any provision in this section is in conflict with any other term or condition in this EULA, this section shall supercede such other terms and conditions with respect to the Evaluation Software, but only to the extent necessary to resolve the conflict. **You may use the Evaluation Software only for evaluation and testing and not for general production use.** You acknowledge that the Evaluation Software may contain limited functionality and/or may function for a limited period of time. Intergraph is licensing the Evaluation Software on an “AS-IS” basis, solely for your evaluation to assist in your purchase decision. If the Evaluation Software is a timeout version, then the program will terminate operation after a designated period of time following installation (the “Time Out Date”). Upon such Time Out Date, the Evaluation Software license will cease operation and you will not be able to use the SOFTWARE PRODUCT, unless you purchase a

license for a full retail version of the SOFTWARE PRODUCT. You acknowledge that such Evaluation Software shall cease operation upon the Time Out Date and accordingly, access to any files or output created with such Evaluation Software or any product associated with the Evaluation Software is done entirely at your own risk.

12.4 Educational Software Product – Additional Terms. If the SOFTWARE PRODUCT you have received with this EULA is Educational Software Product (where either an education price is paid for the SOFTWARE PRODUCT, or the SOFTWARE PRODUCT is received by virtue of your participation in an Intergraph program designed for educational or research institutions, or is received through an education grant from Intergraph), you are not entitled to use the SOFTWARE PRODUCT unless you qualify in your jurisdiction as an Educational End User. **You may use the Educational Software Product only for educational and research purposes.** Commercial and general production use of Educational Software Products is specifically prohibited. Additional terms and conditions, as well as the definition of an Educational End User, are detailed in Intergraph’s Education Policy which is available from Intergraph upon request.

12.5 MAP2PDF for IMAGINE – Additional Terms.

12.5.1 Warranty Disclaimer. Notwithstanding anything to the contrary herein, no warranty is provided with respect to the performance of MAP2PDF for IMAGINE. For greater clarity MAP2PDF for IMAGINE is provided on an ‘AS IS” basis.

12.5.2 Limitation of Liability. Intergraph, its licensors or its suppliers shall not be liable for any claims relating to or arising out of MAP2PDF for IMAGINE, regardless of form, in connection with your use of MAP2PDF for IMAGINE.

12.5.3 Acceptance. MAP2PDF for IMAGINE shall be deemed accepted upon your installation of the same.

12.5.4 Use Restrictions. You may use the MAP2PDF for IMAGINE only for your internal business use, and you may not use MAP2PDF for IMAGINE to render any files other than GeoPDF files.

12.6 ImageStation and Geospatial SDI Software – Additional Terms. Some SOFTWARE PRODUCTS of the ImageStation and Geospatial SDI product families contain one or more dynamic link libraries (DLLs) that were built at least partially from open source code subject to the Code Project Open License (CPOL) 1.02 which may be found at . By installing and using these SOFTWARE PRODUCTS, you agree that the terms of the CPOL license apply to the portions of such DLLs built with CPOL-licensed open source code.

12.7 ECW Browser Plug-in – Additional Terms. The Enhanced Compression Wavelet (ECW) browser plug-in SOFTWARE PRODUCT (“Browser Plug-in”) is designed to be used as a browser plug-in to view, within the Microsoft Internet Explorer, Google Chrome and Mozilla Firefox browsers (the “Browsers”), images created using ECW image technology. Browsers are not included with the Browser Plug-in. You may make and install as many copies of the Browser Plug-in as you need, as plug-ins to lawfully licensed Browsers on computers that you own or control. If you have a valid license to use Intergraph Enhanced Compression Wavelet (ECWP) server SOFTWARE PRODUCT (“ECWP Server Software”), you may also distribute copies of the Browser Plug-in to others whom you wish to authorize to access images residing on your ECWP server, provided you include this EULA with the distributed copies. All copies of the Browser Plug-in authorized as described herein are considered to be authorized copies. You may install and use the Browser Plug-in only to enable the Browsers to display images that are created with ECW image technology, and that are accessed via your licensed ECWP Server Software. The Browser Plug-in is licensed only for research, commercial,

governmental, and educational purposes and is not licensed, and shall not be used, for personal, family, or household purposes.

SGI11192012 (for internal use only)

DJA880640

CAD to CAD with EdgeFrontier to CALFIRE			US\$	US\$	US\$
Item Description By Functional Use	Purpose	Qty	Unit Price	Total Price	Software Maint.
Interface / Communications Server					
EdgeFrontier Centralized Platform (IPS2042)		1	\$ 15,000	\$ 15,000	\$ 3,468
EdgeFrontier Custom Interface to CALFIRE (IPSEFCUST-2)		1	\$ 32,000	\$ 32,000	\$ 6,400
I/InterCAD - Additional License (IPS0050A)	- Requirement for Napa	1	\$ 5,565	\$ 5,565	\$ 1,104
Interface / Communications Test Server					
EdgeFrontier Centralized Platform - Test License (IPS2042TST)		1	- Included at no additional cost		
Services					
Project Support Services		1	\$ 17,600	\$ 17,600	
Consulting Services		1	\$ 23,000	\$ 23,000	
Sub-Total Exclusive of Maintenance & Taxes				\$ 93,165	\$ 10,972
First Year Software Maintenance		1		\$ 10,972	
Grand Total Exclusive of Taxes				\$ 104,137	
	Tax Exemption assumed				

Notes:

1. First year software maintenance has been included in this quote.
2. Intergraph requires remote access to the customers' servers to complete the effort as quoted.
3. Sales tax is not included in this quote. Final sales tax billed will reflect the applicable tax rates at time of sale as required by law.



County of Sonoma Agenda Item Summary Report

Clerk of the Board
575 Administration Drive
Santa Rosa, CA 95403

Agenda Item Number: 21
(This Section for use by Clerk of the Board Only.)

To: Board of Supervisors of Sonoma County

Board Agenda Date: May 20, 2014

Vote Requirement: No Vote Required

Department or Agency Name(s): County Administrator, General Services Department, Regional Parks, Transportation and Public Works, Sonoma County Water Agency

Staff Name and Phone Number:

Simeon Walton, 565-2348, GSD

Supervisorial District(s):

All

Title: Capital Project Plan

Recommended Actions:

Receive the recommended five-year Capital Project Plan for the period F.Y. 2014-2015 through F.Y. 2018-2019 and direct staff to submit the Plan to the Sonoma County Planning Commission for General Plan consistency review.

Executive Summary:

The F.Y. 2014-2019 Capital Project Plan (Plan) has been prepared for Board review, direction, and referral to the Sonoma County Planning Commission for General Plan Consistency Review per Board policy. The Plan provides an overview of all County facilities, identifies capital improvement needs, and makes project funding recommendations for the upcoming five-year period. The Plan is a compendium of separate capital project plans prepared by General Services, Regional Parks, Transportation and Public Works, and the Sonoma County Water Agency. Review of the F.Y. 2014-2019 Plan does not authorize budgetary appropriations. Funding decisions for the Capital Project Plan will be made as part of the budget process by the respective department/agency for each respective fiscal year. Any inconsistencies found between a proposed project and the General Plan will be resolved in the preparation of each individual project prior to project execution.

In February, the Board established a Facilities Ad Hoc. The projects reflected in this Capital Projects Plan may be revised to incorporate the work of the Ad Hoc, which will begin meeting on June 3, 2014. The work of the Ad Hoc will also be reflected in future Capital Projects Plans.

Prior Board Actions:

4-23-13: Received F.Y. 2013-2018 Capital Project Plan and referred the Plan to the Planning Commission. Received prior 5-year Capital Project Plans.

Strategic Plan Alignment Goal 3: Invest in the Future

Fiscal Summary - FY 13-14

Expenditures		Funding Source(s)	
Budgeted Amount	\$ 96,949	County General Fund	\$ 96,949
Add Appropriations Req'd.	\$	State/Federal	\$
	\$	Fees/Other	\$
	\$	Use of Fund Balance	\$
	\$	Contingencies	\$
	\$		\$
Total Expenditure	\$ 96,949	Total Sources	\$ 96,949

Narrative Explanation of Fiscal Impacts (If Required):

The above represents budgeted F.Y. 2014-2019 General Government Capital Project Plan development cost as well as the compilation of the overall CPP and printing costs.

Staffing Impacts

Position Title (Payroll Classification)	Monthly Salary Range (A – I Step)	Additions (Number)	Deletions (Number)

Narrative Explanation of Staffing Impacts (If Required):

None

Attachments:

6 copies the F.Y. 2014-2019 Capital Project Plan

Related Items "On File" with the Clerk of the Board:

1 copy of the F.Y. 2014-2019 Capital Project Plan for public review.

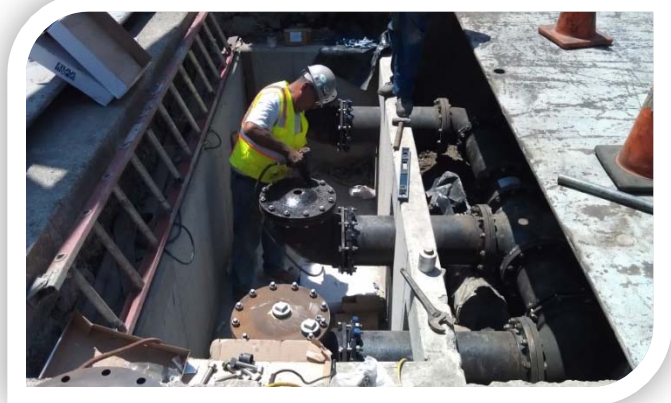


County of Sonoma

Five-Year Capital Project Plan FY 2014-2019

Sonoma County Water Agency's Santa Rosa Aqueduct - Rodgers Creek Fault Crossing Project

The photos depicted on the cover of this report are of the Rodgers Creek Fault Crossing Project. This water supply reliability project, located along Sonoma Avenue in Santa Rosa, was completed in 2013 and replaced approximately 2000 linear feet of aqueduct that was vulnerable to failure during a major earthquake. The new pipeline is designed to withstand the anticipated fault displacement and ground deformation without rupturing. The image to the right depicts construction of the bypass manifold that could be utilized to connect temporary overland bypass piping.



County of Sonoma

Proposed Five Year Capital Project Plan FY 2014-2015 through 2018-2019

Board of Supervisors

Susan Gorin (Vice Chair)
David Rabbitt (Chair)
Shirlee Zane
Mike McGuire
Efren Carrillo (Chair Pro
Tem)

Veronica Ferguson
County Administrator

Chris Thomas
Assistant County Administrator



First District
Second District
Third District
Fourth District
Fifth District

David Sundstrom
Auditor-Controller-Treasurer-Tax Collector

Christina Rivera
Deputy County Administrator

Submitting Departments:

José Obregón
Director, General Services
Department

Caryl Hart
Director, Regional Parks
Department

Al Terrell
Director/Fire Chief
Fire and Emergency Services
Department

Grant Davis
General Manager, Sonoma
County Water Agency

Susan Klassen
Director, Transportation and
Public Works

Acknowledgements:

The development team(General Services Department):

Ed Buonaccorsi, Deputy Director FDM
Mark Hummel, Associate Architect
Rebecca Loehr, Business Systems Analyst
Simeon Walton, Executive Secretary
Jeremy Scannell, Senior Office Assistant

Facilities Planning Committee Members:

José Obregón, General Services Director (Chair)
Ed Buonaccorsi, Deputy Director FDM
Mark Hummel, Associate Architect
Mary Booher, Budget Analyst, CAO
Steve Bartlett, Facilities Manager
Liz Yager, Energy and Sustainability Manager
Gene Clark, Deputy Director
Tamra Pinoris, Administrative Services Officer

Department Liaisons:

Tasha Houweling, Transportation and Public Works
Elizabeth Tyree, Regional Parks
Steve Ehert, Regional Parks
Kent Gylfe, Water Agency

Table of Contents

Acknowledgements Page 2

Table of Contents..... Page 3

Executive Summary..... Page 5

2014-2019 Capital Project Plan Summary Table.....Page 8

General Government Page 11

General Government Funding TablesPages 20 through 38

General Government Project Descriptions.....Page 39

General Government Project Detail

Administrative Support and Fiscal ServicesPage 54

Development Services-Fire & Emergency Services.....Page 70

Justice Services.....Page 73

General Government Facility DescriptionsPage 88

Development Services

Regional Parks..... Page 106

Transportation and Public Works Page 215

Airport Division..... Page 219

Integrated Waste Division Page 225

Roads Division..... Page 242

Transit Division Page 274

Water Agency..... Page 276

Water Transmission System Page 287

Water Supply Page 323

Flood Control Zones Page 327

Sanitation Districts/Zones Page 340

Administration and General Page 370

Internal Service..... Page 373

Other County Services

None

Appendices Page 379

Projects Index Page 384

Executive Summary

2014-2019 Capital Project Plan Executive Summary

DATE: May 20, 2014
TO: Board of Supervisors
FROM: José Obregón, Director of General Services
SUBJECT: **2014-2019 County of Sonoma Capital Project Plan**

At the direction of the County Administrator, I am pleased to submit to your Board the proposed County of Sonoma Five-Year Capital Project Plan (C.P.P., or Plan) for fiscal years 2014-2015 through 2018-2019.

The Sonoma County Code (Section 2, Division 2-8L) requires the County Administrator to "recommend to the Board of Supervisors a long term capital project program including project priorities, costs, and methods of financing." Additionally, the C.P.P. complies with capital planning requirements that help maintain the County's credit rating.

The Capital Project Plan - What is it?

The overall Plan is a compilation of several individual Five-Year Capital Project Plans. Each Plan is developed by a corresponding department or agency and reflects the improvements proposed for the facilities and infrastructure the department or agency is responsible to maintain and operate. Projects described in the C.P.P. and their associated costs are distributed over a five year fiscal period. However, funding is not necessarily available for all projects proposed. The responsible department or agency makes recommendations as to which projects should be funded by identifying these in the Plan as "Funded" – that is, projects for which funding is both identified and recommended. Projects that are recommended for funding in the first year of the Plan

essentially constitute the upcoming Fiscal Year's annual Capital Projects Budget funding recommendation. The Plan and its recommendations serve as a guide for the annual Capital Projects Budget, but does not authorize funds for the projects – this occurs in the course of the annual budget process. It does, however, serve as an overview of needs and as a planning guide.

The General Services Department is responsible for compiling the individually submitted Department and Agency Plans into a single C.P.P. document. Individual Capital Project Plans included in this year's overall C.P.P. are provided by General Government, Regional Parks, Sonoma County Water Agency, and Transportation and Public Works. No new or continuing capital project requests for new or additional financing reflected in prior year Plans were submitted by Agricultural Preservation and Open Space District, Community Development Commission, or County Fair.

Capital Projects – What are they?

Capital projects by definition cost \$25,000 or more for buildings and \$100,000 or more for infrastructure. "Improvements" add new use, capacity, or life to an existing facility, or avoid impairment. Examples might be a major building or infrastructure addition, a major remodel, or significant changes to a facility to comply with

the Americans with Disabilities Act (A.D.A.). The construction of a new building or acquisition of new land is also capitalized, when the value is \$25,000 or more.

Certain “major repair and replacement” projects help sustain existing facilities and equipment to reach or extend their functional life span. These may include such things as re-roofing, replacement of equipment, and road and parking lot repaving projects. Repairs and replacements of building components of \$25,000 or more that add value are typically capitalized; those that only preserve remaining value or nominally extend the life span may be expensed as maintenance.

Please refer to individual Capital Project Plans in the tabbed sections below for further details and narrative summaries, including discussion of future significant projects.

Capital Project Types

For discussion, tracking and reporting purposes, it is helpful to differentiate capital project types. Within the overall C.P.P., these include:

- **Land & Building [L&B]** - Construction and acquisition associated with new infrastructure, buildings, trails, parks, etc. Includes all costs to prepare the asset for use.
- **Major Equipment [ME]** - Includes significant system replacements and first-time purchases of both significant and smaller equipment above threshold values.
- **Improvement [IMP]** – Improvements and renovations of existing buildings, facilities and infrastructure.
- **Maintenance [MT]** - Projects that maintain or protect asset value, but do not appreciably extend useful life or increase asset value.
- **Planning [PL]** – Planning activities that may/may not result in a construction project.

Project Funding Status

The funding status or classification for each project in the C.P.P. is indicated as one of the following:

- **Projects Funded [F]** – Projects that have a defined scope of work, a corresponding cost estimate, an identified funding source and are recommended for funding based on the anticipated funding appropriation level. The funding appropriation level is set by the CAO office as part of the budget process and the final actual project funding is at the pleasure of your Board, in the course of the annual budget process.
- **Projects Funded by Others [FBO]** – Projects that meet the same parameters as “projects funded” but have an identified funding source different than those sources normally relied upon by the responsible department or agency (i.e. the General Fund, for the G.G.C.P.P.)
- **Partially Funded [PF]** - Projects with a defined scope of work, corresponding cost estimate, but for which only a partial funding source has been identified.
- **Projects Unfunded [U]** - Projects which have a defined scope of work and cost estimate, but do not have an identified funding source.

The term “Funded by Others” within the General Government C.P.P. implies non-General Fund sources. For other department and agency C.P.P.s that do not rely on General Fund dollars for capital projects, the term implies sources other than usual sources for the work proposed, including non-County sources and grants.

While most work has an identified source of funding, much work also falls under the “unfunded” category and reflects the capital investments that department and agencies have identified as needed to meet their capital facility and infrastructure needs at this

point in time. All work and related implementation timelines is subject to final Board approval.

Generally, fiscal restraints and competing needs have led to a limited number of projects being funded. Consequently, projects

recommended for funding consideration are based on addressing the most urgently needed improvements. Please see contributing department or agency overviews of their respective Capital Project Plan below.

Table 1

Capital Project Plan - Table 1 below summarizes and reflects the total estimated value of projects proposed by each Department or Agency of the overall C.P.P. It further indicates the value of projects recommended for funding from identified sources, as well as those projects for which no funding is identified.

Department/Agency	PRIOR YRS	CURRENT FY	FY01 2014-15	FY02 2015-16	FY03 2016-17	FY04 2017-18	FY05 2018-19	5YR TOTAL	FUTURE YRS	PROJECT TOTAL
Funding Status										
General Government	15,975	6,120	19,890	65,142	70,206	13,234	43,954	212,425	46,856	281,376
Funded	5,404	2,130	3,485	32,449	50,070	1,390	1,220	88,615	856	97,005
Funded by Others	1,394	910	1,375	8,386	1,631	1,050	1,050	13,492	0	15,795
Funded/Funded by Others	7,924	2,231	3,140	3,012	1,625	1,625	1,625	11,027	6,400	27,581
Partially Funded	0	75	0	200	2,400	4,000	21,000	27,600	39,600	67,275
Unfunded	1,253	774	11,890	21,095	14,480	5,169	19,059	71,692	0	73,720
Regional Parks	8,952	5,424	7,992	6,742	12,001	23,029	16,149	65,913	30,022	110,311
Funded	4,185	127	3,015	550	1,595	0	40	5,200	310	9,823
Partially Funded	4,763	5,296	4,832	5,082	9,798	22,039	15,403	57,154	25,348	92,561
Unfunded	4	0	145	1,110	608	990	706	3,559	4,364	7,927
Transportation & Public Works	25,703	30,176	67,642	27,913	49,760	25,126	23,202	193,642	1,100	250,621
Funded	18,647	8,653	29,909	21,353	47,341	20,865	16,250	135,718	0	163,018
Partially Funded	7,018	21,384	37,663	5,290	2,214	4,261	6,702	56,129	0	84,531
Unfunded	39	138	70	1,270	205	0	250	1,795	1,100	3,072
Water Agency	24,755	41,192	22,214	31,521	48,583	14,910	28,060	145,289	75,880	287,116
Funded	19,504	23,356	16,084	15,502	29,083	7,870	8,090	76,629	41,910	161,398
Funded/Funded by Others	2,737	14,679	2,040	4,931	355	0	0	7,326	0	24,742
Partially Funded	1,858	1,407	830	2,578	18,351	6,490	10,770	39,019	14,270	56,554
Partially Funded/Funded by Others	656	1,751	3,260	8,460	295	0	0	12,015	0	14,422
Unfunded	0	0	0	50	500	550	9,200	10,300	19,700	30,000
Grand Total:	75,386	82,911	117,738	131,317	180,550	76,299	111,365	617,269	153,858	929,425

Board Consideration

At this point, staff is requesting review and input from your Board regarding the content of the Plan and projects proposed. Once accepted by your Board, the FY 2014-2019 C.P.P. will be submitted to the Planning Commission for General Plan

consistency review. Review of the Plan does not authorize appropriations or finalize funding decisions. Such decisions will be made by your Board as part of the fiscal year's budget, and as project contracts are brought to your Board for award.

*General Government
Capital Project Plan
Overview*

Description, Organization, Development Process, Recommendations

Description

As the manager of General Government Facilities, General Services Department is tasked with developing the five year General Government component of the C.P.P. We refer to this component as the General Government Capital Projects Plan (G.G.C.P.P. or G.G. Plan) The General Government Capital Project Plan addresses the facilities that will house General Government departments over the next five fiscal years (FY). General Government facilities are County-owned facility assets.. Facilities serving the Human and Health Services Departments are also included as General Government Facilities when the facilities housing these groups are owned by the County (currently, many Health and Human Services staff and programs are housed in leased space).

Facility improvements that are funded by revenue sources other than the General Fund and managed by other departments or agencies are in separate sections of the overall Capital Project Plan such as for the Community Development Commission, Fairgrounds, Library, Transportation and Public Works, Regional Parks, Water Agency, etc. For uniformity in approach, and in some cases to maximize value and impact, County-wide programs such as A.D.A. compliance work is managed by General Services on behalf of these other agencies. This also applies to improvements to General Government buildings housing staff from these departments.

Relation to the Capital Projects Budget

The first year of recommended projects and related funding in the five year G.G.C.P.P. essentially constitutes the requested General Government Capital Projects Budget for the upcoming fiscal year. In this respect, funding the first year of a phased multi-year project presumes support for funding subsequent phases of the project.

Funding

The G.G. Plan relies largely on General Fund dollars for proposed capital improvements. The discretionary nature of the General Fund as a funding source distinguishes the G.G. Plan from certain other department and agency capital project plans that have more dedicated uses for fund sources, e.g., Transportation and Public Works' funding for roads and bridges.

Recommended General Fund funding levels vary slightly from year to year, depending on needs and available resources. In recent years however, due to competing needs and limited revenue, the level of funding has been consistently and significantly below what is required to more substantially meet recognized needs. Additional funding from non-General Fund sources including Tobacco Settlement funds, the Criminal Justice Construction Fund, and other eligible grant or financing sources, may be available and have been used to augment General Fund funding in any given fiscal year. Most recently, as a reflection of past year fiscal challenges, annual capital funding for the General Government component has totaled about \$5.5 million, whereas a decade ago General Fund capital funding levels were as high as \$8.0 million.

The bottom line remains that the limited financial resources have meant that funding has been recommended for only the highest priority capital projects. This remains true for the current G.G.C.P.P.

Organization of the Plan

The G.G. Plan includes:

- A description of the process by which the G.G. Plan is developed,
- Comments on significant future and completed projects,

- A discussion of opportunities and challenges,
- Charts and tables summarizing proposed project costs by Functional Area, geographic location and facility groups,
- A tabular listing of all projects contained in the current G.G. Plan, with funding status, project name, brief description, proposed funding shown in the corresponding Plan year, and
- Individual project detail sheets for recommended high-priority projects.

Projects in the G.G.C.P.P. have been grouped by corresponding department Functional Area to align with the organization of the operating budget. For geographic locations, e.g., County Administration Center, Los Guilicos, Chanate, and Outlying areas, reference maps are also shown.

Plan Development Process

Inform

Each fall, General Services convenes a meeting with all impacted General Government departments to review the annual G.G.C.P.P. development process, including schedule. This engagement is the first formal step in assisting departments to start the process of identifying and assigning priority to their capital needs. However, in many cases, needs have been mutually identified by G.S.D. staff and departments as the needs surface throughout the year.

Request

Shortly thereafter, General Government department capital project requests are submitted by the individual departments to General Services for assimilation into the “request” list. Submitting departments are asked to also update any previous requests from prior years. Additionally, each department is asked to rank their project requests in order of importance and criticality.

General Services Department Review

General Services Department staff review submitted project requests for completeness, adding further information into a central project request database, and provides complete project descriptions,

estimated project costs, proposed funding timeframes, and – where quantifiable – other anticipated net cost changes associated with maintenance, program staff, and/or utilities.

Prioritize

Use of General Fund dollars for capital projects is discretionary and the amount limited, therefore a prioritization process is used to help determine funding recommendations. General Government departments may submit single or multiple new capital project requests in any given year. This means that projects in the G.G. Plan must undergo annual re-prioritization. One consequence is that the five-year G.G.C.P.P. uses the term “Funded” primarily to denote funding for the first year of the G.G. Plan (“FY 01”). Projects proposed for subsequent years are generally termed “Unfunded” because priorities may change as new project requests are received. Exceptions may include a phased project that must receive funding over multiple years in order to be completed, a high-priority project specifically recommended for funding in a future G.G. Plan year, or projects for which other eligible and appropriate non-General Fund sources are identified in advance.

In order to prioritize project requests from an “organization-wide” perspective, General Services staff assign preliminary prioritization scores to each project. These scores are based on criteria described in Administrative Policy 5-2, Policy for Capital Project and Asset Responsibility. Per Administrative Policy 5-2, all projects in the General Government Capital Project Plan must first serve to implement, or be consistent with, master plans for major County complexes and facilities, and with the County’s overall long-range strategic goals. These project criteria and related scoring are discussed with the submitting departments in the informational phase of the process:

1. Required to meet compelling health, safety, legal or code compliance, a mandate of the Board of Supervisors, or a court

order. (Projects with legal and urgent health/safety considerations are ranked highest of all).

2. Previously approved phases of a project, which are integral to completing its initial scope.
3. Required to keep an existing building, facility or complex operational. Provides measurable economic benefit or avoids economic loss to the County. Serves to maintain or improve infrastructure of the County as a general benefit to County operations and services.
4. Alleviates constraints and impediments to effective public access and service such as improvements regarding space limitations or inefficient layout of space in County buildings or facilities, provisions for expanded or changed programs or services, or improvements to heating, ventilation or other work environment conditions.
5. Improves the environmental quality or aesthetics of County facilities and complexes.

The highest ranked projects are those that address compelling legal, regulatory, or contractual obligations, or that address urgent safety needs, or that are urgently needed to preserve the value of an asset.

Next order-of-priority projects are those that have accumulated high scores based on the number of other criteria from policy 5-2 that are addressed. Organization-wide considerations being equal, individual department priorities are then given consideration.

A capital project funded by an outside, non-General Fund source may be given separate consideration to avoid losing funds as long as the project conforms to an appropriate master or strategic plan.

All G.G.C.P.P. projects and their prioritizations then receive review and confirmation by the General Services-convened Facility Planning Group, which includes C.A.O. representation. General

Services' staff subsequently provides information regarding project prioritization to the several submitting departments.

Recommend

High-priority projects are then recommended by General Services to the County Administrator's Office for funding consideration within anticipated funding levels. These projects are categorized in the G.G. Plan as "Funded" – in the sense of being projects for which General Fund dollars are available and recommended - or as "Funded by Others" when non-General Fund sources are available. Meanwhile, projects of lower priority for which limited annual funding cannot be recommended are categorized as "Unfunded". In some instances the designation is "Partially Funded", where partial project funding is identified and available. However, partially funded projects cannot move forward until full funding is made available. In any given year, additional funding beyond an initially proposed General Fund target level may be recommended, in order to address the highest-priority legally mandated and/or urgent safety projects.

Project Details

Project details are provided for projects recommended for funding in FY 2014-15. Please refer to the individual project detail sheets further below.

Project Costs

The G.G.C.P.P. reports values on the basis of estimated Project Cost. Estimates are based in turn on the project descriptions provided in this document and additional background research. Project Cost is the total cost of delivering a complete project. Project Cost often includes many sub-costs such as design and engineering fees, surveys, geotechnical investigation, hazardous materials sampling or removal, environmental review, permit fees, utility fees, hard construction costs, furnishings, ergonomic consulting, move coordination and move costs, telecommunications and data connectivity, and staff project management time.

General Government Plan Cost Summary

Overview – Total Plan Cost

Recommended funding sources for projects in the current Plan are summarized in the table: **Recommended Funding Sources**. Sources include General Fund and, for qualifying projects, the Criminal Justice Construction Fund. For certain future projects, Tobacco Settlement funds may be considered as well.

The total estimated project cost of all projects in the rolling five year time-frame of the current Plan is summarized in the following table: **Funding Need Summary by Funding Source**.

Also summarized are estimated costs by project initiated within, but extending beyond the five-year time frame. As noted, much of the proposed work reflects important needs, yet lacks an identified source of funding. Refer to table: **Need Summary by Functional Area**.

Tables are located at end of this General Government Overview.

Capital Investments

Projects benefitting Justice Services and Public Safety-related departments account for a high number of the projects currently requested in the overall G.G. Plan. The majority of these address facilities that house programs under the direction of Sheriff's Office and/or Probation Department. A.B. 109 State Realignment impacts continue to drive many of the facility modifications associated with County-owned detention facilities. The magnitude of future investment in justice facilities may be significantly influenced by the recommendations in the Criminal Justice Master plan update slated for FY 2014-15.

Radio tower projects that support public safety-related and other county-wide communications are expected to continue for several more years as tower improvements and equipment needs are addressed in phases. Just over 25% of the General Fund capital

contribution is recommended to go towards radio communications tower work in FY 2014-15. Meanwhile, close to 30% of the General Fund capital contribution is recommended to go toward physical barrier removal under the County's updated A.D.A. transition plan. Remaining capital funds are available to put towards major replacements, facility asset renewal, and modifications to accommodate program improvements.

FY 2014-15 Funding Recommendations

For FY 2014-15, the recommended Capital Projects program General Fund contribution is again largely directed towards public safety-related and A.D.A. Transition Plan barrier removal projects, along with certain additional mandated or strategically important capital improvement and planning needs. The current Five-Year G.G. Plan identifies close to forty high-priority projects with compelling legal, urgent safety or asset preservation needs recommended for funding in FY 2014-15.

Justice Services and Public Safety-related projects represent about 15% of the General Fund capital contribution recommended for FY 2014-15. Also recommended for FY 01 funding are several radio tower projects that support public safety-related and other county-wide communications. Just over 25% of the General Fund capital contribution is recommended to go towards radio communications tower work in FY 2014-15. Meanwhile, another 30% of the General Fund capital contribution is recommended to go toward physical barrier removal under the County's updated A.D.A. Transition Plan in year 6.

In order to address these needs, the total cost of which exceeds General Fund target levels, the G.G. Plan once again recommends Criminal Justice Construction Fund dollars also be utilized to address certain qualifying criminal justice-related projects.

Significant Projects recommended for FY 2014-15

Significant General Government capital projects which are recommended for funding in the coming fiscal year include:

- Americans with Disabilities Act Barrier Removal – Sixth “plan-year” projects under the County of Sonoma 2009 updated American with Disabilities Act Transition Plan, at County-owned facilities, Fairgrounds, Transportation and Public Works facilities, pedestrian right-of-ways, and Regional Parks, consistent with Transition Plan priorities.
- Main Adult Detention Facility – Main Adult Detention Facility ongoing projects for improved inmate population management capabilities including day-room subdivisions and booking area modification; completion of mandated sewer system upgrades; roofing replacement; detention facilities electronic security and communications assessment to identify and prioritize system upgrade needs (includes assessment of systems at the Juvenile Justice Center).
- North County Detention Facility – Completion of improvements to perimeter security.
- Sheriff Administration facility – Design and construction of a replacement structure for Sheriff’s evidence storage.
- Radio Infrastructure/Communications – Ongoing improvements to radio communication towers and supporting infrastructure County-wide.

Significant Projects beyond FY 2014-15

In addition to the nearer-term funding recommendations for FY 2014-15, a number of significant future projects are listed and will be candidates for funding. Several relate to the Criminal Justice Master Plan implementation, while others support improved operational efficiencies or infrastructure upgrades.

Future significant projects consistent with long-term planning include:

- Radio Towers and Infrastructure – various communication sites county-wide at up to \$1.2 million per year,

- M.A.D.F. inmate transfer connection to new court house: Preliminary estimate of approximately \$3 million,
- M.A.D.F. Booking area improvements: Preliminary estimate of approximately \$7.6 million,
- M.A.D.F. General population: Subdivide dayrooms, estimated at over \$1.6 million.
- M.A.D.F. re-roof: Preliminary estimate of approximately \$6.3 million,
- New justice facility (detention housing and Community Corrections): Up to \$65 million, depending on final configuration,
- Fire Stations, Two Rock and San Antonio: Preliminary estimate of approximately \$1.7 million in aggregate cost,
- A.D.A. barrier removal: Over \$11 million in the next several years, plus additional amounts to be determined for rural pedestrian routes.

Above costs are preliminary estimated total Project Costs, at present value.

Significant Projects completed in FY 2013-14

Significant projects completed in the FY 2013–14 fiscal year include:

- New Annapolis Fire and Emergency Services fire equipment garage,
- Sheriff Administration Building expansion into existing interior shell space providing offices for Magnet/Internal Affairs,
- REDCOM expansion into existing interior shell space, adding ten dispatch stations,
- Mount Jackson radio tower replacement,
- Main Adult Detention Facility C-mod dayroom subdivision,
- Barrier removal projects under the County of Sonoma 2009 updated American with Disabilities Act Transition Plan at the County Administration Center, County Fair, County

parcs, and at facilities and in public right-of-ways managed by Transportation and Public Works Department.

Opportunities and Challenges

Funding Levels

The G.G. Plan continues to focus funding recommendations on public safety, legal obligations, and preservation of County assets. Important sustainment and improvement projects are again proposed in the Plan. Nevertheless, due to funding limitations the proportion of “Unfunded” projects in the Plan remains high. As in recent years, the common and ongoing challenge within the five-year plan is that demand for capital improvements exceeds available funding capacity. Despite recommended additional funding from available Criminal Justice Construction Fund beyond available General Fund dollars, the inevitable consequence again is that many worthy projects will not receive funding

As noted in previous G.G. plans, the replacement value of the General Government buildings portfolio, including County Administration Center, Detention facilities, Chanate Complex, Los Guilicos and Veterans Memorial Halls is estimated at over three-quarters of a billion dollars.

Based on industry standards, routine (non-capital) maintenance funding for this portfolio alone should be several million dollars. Annual capital replacement and renewal for sustainment (not additional “improvement” beyond current portfolio status) should be another three to four million dollars in order to protect the value of its current capital assets and realize full utilization. When funding remains below appropriate levels, facility conditions will decline over time, creating prematurely obsolete and/or deteriorated facilities.

The need for ongoing funding for facility sustainment, longer term capital renewal reserve funding, and the mitigation of deferred maintenance needs remains a challenge and a strategic issue that was studied in the prior Comprehensive County Facilities Plan

(C.C.F.P.). Decisions around the strategic implementation of the C.C.F.P. will dictate and guide the development of future G.G. Plans.

Office Space Needs

Several departments at the County Administration Center have consolidation needs or have experienced program growth that exceeds available space. Office space-related requests have been submitted by Clerk/Recorder/Assessor/Registrar of Voters, the County Administrator’s Office, County Counsel, Human Resources, Human Services, Information Systems Department, Public Defender, Probation and Regional Parks. With most buildings fully occupied, opportunities to accommodate staff within existing buildings, while possible to some extent, are nevertheless limited. Small-scale additions or expansions are not cost-effective. Moving certain divisions or groups into off-campus leased space may be an interim solution.

Comprehensive County Facilities Plan

The Comprehensive County Facilities Plan (C.C.F.P.) recommends consolidation of most of County’s General Government service operations into fewer, more efficient new multi-story County-owned buildings, replacing older, obsolete buildings at the County Administration Center. This would ultimately solve many of the space and consolidation challenges facing the County. Surplus assets or properties would be leveraged or redeveloped for new uses. Staff has and will continue to align annual C.P.P. recommendations and project timelines with the Board directed outcomes to be pursued under the C.C.F.P.

Detention and other criminal justice projects proposed for consideration in the G.G. Plan are evaluated against longer term objectives laid out not only in the C.C.F.P. but by strategies intrinsic to the Criminal Justice Master Plan. In this respect, the County Administrator’s Office is working towards an updated Criminal Justice Master plan in FY 2014-15.

Implementing the C.C.F.P. offers the opportunity to “reset” the condition of most of the County’s occupied facilities over time, and to establish a corresponding maintenance and facility replacement program that allows the County to better manage future costs while providing the workforce and the community with properly located, efficient, safe and functional work spaces.

Long-term and/or high cost investments in obsolete General Government facilities should be deferred where possible in order to avoid unwise investments while targeting timelines associated with implementation of C.C.F.P. Consequently, to better understand which facilities and systems no longer warrant long term or high cost investments, facility conditions will be comprehensively assessed in FY 2014-15.

Comprehensive Facilities Condition Assessment

General Services Department proposes a comprehensive assessment of county-owned facility conditions in FY 2014-15. This assessment will provide important information on the condition of all the County’s buildings, including the condition of major building systems, remaining useful life, needed repairs, time-line to replacements, and associated costs. The assessment will quantify the investments needed to keep County facilities running at acceptable levels, and identify when those investments need to be made. It will also prioritize where the dollars should be spent to help ensure that the most important components of the most important facilities get addressed first. The assessment will include buildings at the major County campuses, as well as additional outlying General Government buildings at such as Sheriff substations and Veterans Halls. Ultimately, the assessment will inform decisions regarding how much additional money to invest in County buildings already at or near the end of their useful lives.

Adult Detention

The most recent Adult Detention Needs Assessment Study confirmed operational deficiencies exist within the County’s adult

detention facilities. In response, the report recommended several improvements, including:

- Construction of a Community Corrections Center (C.C.C.) to support the recommendations of the 2009 Adult Criminal Justice Phase 2 Master Plan and to align with Sonoma County’s goals to reduce criminal behavior and recidivism.
- Continue to utilize the existing County of Sonoma Five-Year Capital Project Plan to implement the required housing unit improvements at the M.A.D.F. to enable safe and effective management of special populations.
- Assess the value and viability of constructing a new cook-chill kitchen with the capacity to serve the needs for all detention facilities.
- Renovate and enlarge the M.A.D.F. booking and release areas to extend their useful operational life and improve security throughout the booking and release processes. Relocation of the existing kitchen is a key component of this strategy.

However, in order to re-evaluate needs in light of the impacts to County detention facilities of State Realignment per Assembly Bill 109, the County Administrator’s office is working towards an update of the Criminal Justice Master Plan in FY 2014-15.

New Santa Rosa Court House

The Administrative Office of the Courts indicates it will begin design of the new multi-story Santa Rosa court house in the summer of 2014, to be built on a site east of the Hall of Justice. Design and construction will occur over the next five years, with occupancy scheduled for early 2019. Related County projects will begin as well, in preparation for relocating or modifying adjacent County infrastructure, facilities and grounds impacted by the construction of the new State court house. County work efforts may include adjustments to parking lots, paving, street lights, landscaping, storm drains, and power, communication and/or water lines. Additionally, a

decision will need to be made whether and where to construct a secure inmate transfer connection to the new court house from the Main Adult Detention Facility at a presumed cost of several million dollars.

A further consideration is the shorter-term requirement to relocate the existing General Services' Fleet light vehicle repair shop and Public Work's materials testing laboratory. These are now housed in a facility that sits on state-owned land needed for the court house project. The current G.G.C.P.P. lists a project to relocate these operations to a new facility constructed on a site at the County Administration Center. The cost is estimated at approximately \$7.5 million. Staff has also identified an alternative project that would allow consolidation of Fleet Heavy Repair operations into a common off-campus facility along with Light Vehicle and Materials Lab. If that project were to be pursued, it would be in lieu of the on-site solution, albeit with additional costs associated with land acquisition, at a cost of approximately \$9.3 million. Both projects can be found in the project tables below.

Radio Towers and Infrastructure – Communications

Radio tower and infrastructure projects support law enforcement, fire, public safety and other important county-wide radio communications. These projects promote the sustainment or improvement of critical public safety communications and data processing functions. Radio tower upgrade projects (towers, foundations, access roads, power lines, equipment vaults) represent large investments, but have a useful life of several decades. Meanwhile, the needs of the associated radio communication equipment must also be met. These investments recur over the shorter useful lives of the equipment – measured in years, not decades. Between these two types of investment, ongoing annual funding will be necessary to maintain the functionality of the overall County-wide radio communications network.

Radio tower construction and land acquisition projects are managed by General Services Department on behalf of the Sheriff's Office

Radio Bureau, while communication equipment renewal is largely managed by the Radio Bureau directly. Recent projects continue to expand County-side network coverage, especially in south and west county areas, while upgrading towers and equipment.

Fire and Emergency Services

Fire and Emergency Services (F.E.S.) has acquired a number of fire engines for their volunteer fire fighting units with federal grant assistance. The cost of these investments and the need to ensure that the equipment be operational at all times mandates that the units be housed in environments that safeguard reliability and promote longevity. In addition, the grant conditions stipulate that the apparatus must be housed in structures of a certain quality. Currently, the fire engines are stored in scattered, private barns within the response area. This dispersal has a resultant effect on response times. The ongoing projects to secure sites and construct fire stations and/or storage garages are a component of the solution to meet this requirement. Construction of these basic garages enhances response time, delivers superior protection for the equipment investment, provides a focus for community activities and may lower fire insurance rates for the District's citizens.

Americans with Disabilities Act

The County of Sonoma prepared and adopted an Americans with Disabilities Act (A.D.A.) Self-Evaluation and Transition Plan (S.E.T.P.) in 1992, as required by the Act. In 2009, the County updated its existing S.E.T.P. describing the process by which policies, programs, and facilities were evaluated for compliance with the A.D.A., presenting the findings of that evaluation, and providing recommendations to ensure compliance, including the removal of physical barriers. In 2008, the County had conducted a physical audit of County facilities to identify facility barriers and provided recommendations on alterations required to meet state and federal accessibility standards. The County's 2009 updated S.E.T.P. includes a database of the physical barriers in the County's facilities that limit the accessibility of its programs, activities, or services to individuals with disabilities and provides a corresponding twelve-year schedule

for taking the steps necessary to achieve barrier removal compliance with the ADA. The approximate total estimated cost for removal of all previously surveyed barriers is between \$22 and \$24 million. Additional costs will be associated with rural pedestrian routes undergoing separate survey. Costs also include training and administration associated with a pragmatic and phased barrier removal program. To accomplish this program a fund level of \$2.0 million on average per A.D.A. updated Transition Plan Year was proposed. Of this amount, \$1.6 million goes towards “hard” capital improvements managed by General Services and other facility management Departments including Fair, Regional Parks, Sonoma County Water Agency, Transportation and Public Works, with the remaining \$400,000 going towards web-compliance, training, and administrative efforts managed by Human Resources Department. At the time of publication of this document, the 2009 updated Transition

Plan is completing its fifth year of implementation, continuing to address barrier removal in accordance with agreed-upon Transition Plan and code-mandated priorities.

The following tables indicate:

- Overall capital funding need, by Funding Status, Functional Area and Department,
- Project funding need by Funding Status and Functional Area, and with Projects listed by name,
- Funding Need by recommended source,

After the tab, funding need by Functional Area and Funding Status, with Projects listed in their order of appearance in the subsequent Project Detail sheets.

General Government - Recommended FY14-15 Funding Sources

- Table includes only Funding Sources for Projects that are 'Recommended' not the 'Need'
- Funded Projects: Require all General Funds for complete funding
- Funded/Funded By Others Projects: Require a combination of General Funds and Other funding Sources for complete funding
- Funded By Others Projects: Require Non-General Fund funding Sources for complete funding

All Values are presented in Thousands (1 x 1000)

Funding Source	Funded Total	Funded	Funded/Funded By Others	Funded By Others
Criminal Justice Construction Fund	2,500	50	1,225	1,225
General Fund	5,500	3,435	1,915	150
Securitization/Endowment A	0		0	0
Total:	8,000	3,485	3,140	1,375

General Government - Funding Need Summary by Functional Area

All Values are presented in Thousands (1 x 1000)

Funding Status Function Department	Prior FYs	Current FY	FY1 2014-15	FY2 2015-16	FY3 2016-17	FY4 2017-18	FY5 2018-19	5YR Total	Future FYs	Project Total
Funded	5,404	2,130	3,485	32,449	50,070	1,390	1,220	88,615	856	97,005
<i>Administrative and Fiscal Services</i>	<i>2,818</i>	<i>730</i>	<i>1,565</i>	<i>30,669</i>	<i>48,690</i>	<i>190</i>	<i>20</i>	<i>81,134</i>	<i>0</i>	<i>84,682</i>
General Services	2,818	730	1,565	30,669	48,690	190	20	81,134	0	84,682
<i>Justice Services</i>	<i>2,586</i>	<i>1,400</i>	<i>1,921</i>	<i>1,780</i>	<i>1,380</i>	<i>1,200</i>	<i>1,200</i>	<i>7,481</i>	<i>856</i>	<i>12,323</i>
Probation	0	0	146	0	0	0	0	146	0	146
Sheriff	2,586	1,400	1,775	1,780	1,380	1,200	1,200	7,335	856	12,177
Funded by Others	1,394	910	1,375	8,386	1,631	1,050	1,050	13,492	0	15,795
<i>Administrative and Fiscal Services</i>	<i>0</i>	<i>0</i>	<i>25</i>	<i>25</i>	<i>25</i>	<i>0</i>	<i>0</i>	<i>75</i>	<i>0</i>	<i>75</i>
General Services	0	0	25	25	25	0	0	75	0	75
<i>Justice Services</i>	<i>1,394</i>	<i>910</i>	<i>1,350</i>	<i>8,361</i>	<i>1,606</i>	<i>1,050</i>	<i>1,050</i>	<i>13,417</i>	<i>0</i>	<i>15,720</i>
Probation	0	0	0	4,221	0	0	0	4,221	0	4,221
Sheriff	1,394	910	1,350	4,140	1,606	1,050	1,050	9,196	0	11,499
Funded/Funded by Others	7,924	2,231	3,140	3,012	1,625	1,625	1,625	11,027	6,400	27,581
<i>Administrative and Fiscal Services</i>	<i>7,114</i>	<i>1,632</i>	<i>1,690</i>	<i>1,783</i>	<i>1,625</i>	<i>1,625</i>	<i>1,625</i>	<i>8,348</i>	<i>6,400</i>	<i>23,494</i>
General Services	7,114	1,632	1,690	1,783	1,625	1,625	1,625	8,348	6,400	23,494
<i>Development Services</i>	<i>360</i>	<i>0</i>	<i>0</i>	<i>479</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>479</i>	<i>0</i>	<i>839</i>
Fire Emergency Services	360	0	0	479	0	0	0	479	0	839
<i>Justice Services</i>	<i>450</i>	<i>599</i>	<i>1,450</i>	<i>750</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>2,200</i>	<i>0</i>	<i>3,249</i>
Sheriff	450	599	1,450	750	0	0	0	2,200	0	3,249
Partially Funded	0	75	0	200	2,400	4,000	21,000	27,600	39,600	67,275
<i>Justice Services</i>	<i>0</i>	<i>75</i>	<i>0</i>	<i>200</i>	<i>2,400</i>	<i>4,000</i>	<i>21,000</i>	<i>27,600</i>	<i>39,600</i>	<i>67,275</i>
Sheriff	0	75	0	200	2,400	4,000	21,000	27,600	39,600	67,275
Unfunded	1,253	774	11,890	21,095	14,480	5,169	19,059	71,692	0	73,720
<i>Administrative and Fiscal Services</i>	<i>1,168</i>	<i>749</i>	<i>3,037</i>	<i>17,164</i>	<i>10,188</i>	<i>2,269</i>	<i>12,559</i>	<i>45,217</i>	<i>0</i>	<i>47,135</i>
General Services	1,168	749	1,796	15,123	6,008	2,269	12,559	37,755	0	39,673
Human Resources	0	0	0	110	0	0	0	110	0	110
Information Systems Department	0	0	941	600	4,180	0	0	5,721	0	5,721
County Counsel	0	0	300	1,331	0	0	0	1,631	0	1,631

Funding Status	Prior FYs	Current FY	FY1 2014-15	FY2 2015-16	FY3 2016-17	FY4 2017-18	FY5 2018-19	5YR Total	Future FYs	Project Total
Function										
Department										
<i>Development Services</i>	0	0	0	950	750	0	0	1,700	0	1,700
Fire Emergency Services	0	0	0	950	750	0	0	1,700	0	1,700
<i>Health and Human Services</i>	0	0	4,890	0	0	0	0	4,890	0	4,890
Health Services (DHS)	0	0	4,890	0	0	0	0	4,890	0	4,890
<i>Justice Services</i>	85	25	3,245	2,981	1,576	2,900	6,500	17,202	0	17,312
District Attorney	0	0	400	0	0	0	0	400	0	400
Probation	0	0	49	0	100	800	0	949	0	949
Sheriff	85	25	2,796	2,981	1,476	2,100	6,500	15,853	0	15,963
<i>Other County Services</i>	0	0	718	0	1,966	0	0	2,683	0	2,683
Library	0	0	718	0	1,966	0	0	2,683	0	2,683
Grand Total:	15,975	6,120	19,890	65,142	70,206	13,234	43,954	212,425	46,856	281,376

General Government - Funding Need Summary by Functional Area - Project List

- Funding for all Projects in the Plan.
- Where a project is proposed to be financed by a debt issue, the table shows the project costs, not the annual debt service payments required.

All Values are presented in Thousands (1 x 1000)

Funding Status Function Project Name (Request No)	5 YEAR PLAN FOCUS								Future FYs	Project Total
	Prior FYs	Current FY	FY1 2014-15	FY2 2015-16	FY3 2016-17	FY4 2017-18	FY5 2018-19	5YR Total		
Funded	5,404	2,130	3,485	32,449	50,070	1,390	1,220	88,615	856	97,005
Administrative and Fiscal Services	2,818	730	1,565	30,669	48,690	190	20	81,134	0	84,682
CAC Submeter/Tracking Software Installation (R120011)	80	20	0	20	0	0	0	20	0	120
Chanate Hospital Decommissioning (R140093)	0	0	150	0	0	0	0	150	0	150
CMP Boilers (R120009)	0	252	95	1,660	0	0	0	1,755	0	2,007
Comprehensive Facility Condition Assessment (R140091)	0	46	475	25	0	0	0	500	0	546
County Government Center Development-Phase 1a (R150038)	0	0	475	16,000	48,500	0	0	64,975	0	64,975
County Groundwater Contamination Investigation (R030004)	653	37	20	20	20	20	20	100	0	790
County Hazardous Materials Abatement - All Buildings (R010001)	1,222	170	50	170	170	170	0	560	0	1,952
Fleet Ops and Materials Lab Relocation (R150046)	863	0	0	6,649	0	0	0	6,649	0	7,512
MADF Roof (R120004)	0	180	250	5,820	0	0	0	6,070	0	6,250
NCDF Water Heaters and Boilers (R120056)	0	25	0	155	0	0	0	155	0	180
Porto Bodega Dock Removal (R150021)	0	0	50	150	0	0	0	200	0	200
Justice Services	2,586	1,400	1,921	1,780	1,380	1,200	1,200	7,481	856	12,323
MADF-Booking Space Evaluation and Renovation (R150015)	0	0	145	400	0	0	0	545	0	545

5 YEAR PLAN FOCUS

Funding Status Function Project Name (Request No)	Prior FYs	Current FY	FY1 2014-15	FY2 2015-16	FY3 2016-17	FY4 2017-18	FY5 2018-19	5YR Total	Future FYs	Project Total
NCDF-Security Analysis (R150013)	0	0	50	0	0	0	0	50	0	50
Probation Camp-Fire Wall Separation Improvements Classroom and Shops (R130032)	0	0	146	0	0	0	0	146	0	146
Radio Communications County Microwave System (Links) (R100001)	0	0	180	180	180	0	0	540	0	540
Radio Infrastructure - Various Communication Towers (R110040)	2,586	1,400	1,400	1,200	1,200	1,200	1,200	6,200	856	11,042
Funded by Others	1,394	910	1,375	8,386	1,631	1,050	1,050	13,492	0	15,795
<i>Administrative and Fiscal Services</i>	0	0	25	25	25	0	0	75	0	75
JJC-Sheriff UPS Replacement (R130023)	0	0	25	25	25	0	0	75	0	75
<i>Justice Services</i>	1,394	910	1,350	8,361	1,606	1,050	1,050	13,417	0	15,720
Detention Facilities-Electronic Security and Communications Assessment (R150044)	0	0	500	1,200	900	900	900	4,400	0	4,400
JJC-Kitchen Expansion (R130079)	0	0	0	4,221	0	0	0	4,221	0	4,221
MADF & NCDF Food Service Delivery Modifications (Retherm) (R130026)	0	0	0	0	556	0	0	556	0	556
MADF Door Hardening (R050002)	876	150	150	150	150	150	150	750	0	1,776
MADF Grinder/Auger System (R120039)	443	100	350	0	0	0	0	350	0	893
MADF Inmate Transfer Connection to Courthouse (R110032)	75	0	150	2,790	0	0	0	2,940	0	3,015
NCDF Perimeter Security (R130009)	0	660	200	0	0	0	0	200	0	860
Funded/Funded by Others	7,924	2,231	3,140	3,012	1,625	1,625	1,625	11,027	6,400	27,581
<i>Administrative and Fiscal Services</i>	7,114	1,632	1,690	1,783	1,625	1,625	1,625	8,348	6,400	23,494
CAC Motor Pool Lot Relocation (R130012)	0	329	0	158	0	0	0	158	0	486
County ADA Barrier Removal (R090002)	7,114	1,254	1,600	1,600	1,600	1,600	1,600	8,000	6,400	22,767
New State Courthouse: Coordination Support (R110028)	0	50	90	25	25	25	25	190	0	240

5 YEAR PLAN FOCUS

Funding Status Function Project Name (Request No)	Prior FYs	Current FY	FY1 2014-15	FY2 2015-16	FY3 2016-17	FY4 2017-18	FY5 2018-19	5YR Total	Future FYs	Project Total
Development Services	360	0	0	479	0	0	0	479	0	839
Fire Garage (Volunteer) - Lakeville (R130004)	360	0	0	479	0	0	0	479	0	839
Justice Services	450	599	1,450	750	0	0	0	2,200	0	3,249
MADF General Population-Subdivide Dayroom & Yard (Mod A,B,C) (R110005)	450	450	150	750	0	0	0	900	0	1,800
Sheriff Building New Evidence Storage Building (R040005)	0	149	1,300	0	0	0	0	1,300	0	1,449
Partially Funded	0	75	0	200	2,400	4,000	21,000	27,600	39,600	67,275
Justice Services	0	75	0	200	2,400	4,000	21,000	27,600	39,600	67,275
New Justice Facility (R150037)	0	75	0	200	2,400	4,000	21,000	27,600	39,600	67,275
Unfunded	1,253	774	11,890	21,095	14,480	5,169	19,059	71,692	0	73,720
Administrative and Fiscal Services	1,168	749	3,037	17,164	10,188	2,269	12,559	45,217	0	47,135
575 Administration-HVAC-Replacement (R120028)	0	0	0	100	975	0	0	1,075	0	1,075
County Administration Center Parking Replacement (R110030)	0	0	0	0	0	200	3,300	3,500	0	3,500
County Administration Center Paving Projects Phase II (R120003)	0	0	0	165	240	210	0	615	0	615
County Administration Center Security Improvements (R060000)	50	0	0	100	100	0	0	200	0	250
County Counsel-Consolidation Project (R150006)	0	0	300	1,331	0	0	0	1,631	0	1,631
Data Processing Building - Power Improvements (R090015)	0	0	941	0	0	0	0	941	0	941
ESD-Utility Tracking Management Software (R150041)	0	0	23	0	0	0	0	23	0	23
EV-Infrastructure-South (R110031)	0	53	384	384	384	384	384	1,920	0	1,973
FJC-Reroof and mech screen (R120007)	0	50	378	0	0	0	0	378	0	428
Fleet Ops Materials Lab Facility (R120106)	863	0	0	8,100	0	0	0	8,100	0	8,963

5 YEAR PLAN FOCUS

Funding Status Function Project Name (Request No)	Prior FYs	Current FY	FY1 2014-15	FY2 2015-16	FY3 2016-17	FY4 2017-18	FY5 2018-19	5YR Total	Future FYs	Project Total
Guerneville Library North & East side Rot Repair (R120010)	0	0	25	150	0	0	0	175	0	175
Human Resources-Office Reconfiguration (R150007)	0	0	0	110	0	0	0	110	0	110
ISD-Data Center Annex (R150010)	0	0	0	600	4,180	0	0	4,780	0	4,780
La Plaza General Services Reconfiguration (R110109)	162	646	362	0	0	0	0	362	0	1,170
LaPlaza A-HVAC improvement (R150023)	0	0	100	0	0	0	0	100	0	100
LG Casa Manana Seismic Retrofit and Renovations (R030008)	0	0	0	200	200	800	0	1,200	0	1,200
LG Phase 1 Building Demolition (R090012)	0	0	0	1,144	0	0	0	1,144	0	1,144
LG Tahoe Building Reroof (R030007)	0	0	0	0	275	0	0	275	0	275
LG Water System Replacement (R030005)	93	0	100	750	597	0	0	1,447	0	1,540
MADF Building Retrocommissioning (R110000)	0	0	35	0	0	0	0	35	0	35
NCDF 500 Re-roof (R120006)	0	0	0	25	360	0	0	385	0	385
PRMD-Roof Repairs/Cool Roof (R070004)	0	0	0	150	702	0	0	852	0	852
Probation Camp Generator Replacement (R120027)	0	0	0	130	0	0	0	130	0	130
Sheriff's Sonoma Substation Photovoltaic System (R070000)	0	0	195	0	0	0	0	195	0	195
Veterans/Community Bldgs. Kitchen Replacement (R050000)	0	0	0	0	1,000	0	0	1,000	0	1,000
Veterans-Guerneville Window Replacement (R050003)	0	0	0	0	0	100	125	225	0	225
Veterans-Multi-Building Sound System Upgrades (R030001)	0	0	0	0	0	25	0	25	0	25
Veterans-Petaluma Driveway Repaving (R120052)	0	0	115	0	0	0	0	115	0	115

5 YEAR PLAN FOCUS

Funding Status Function Project Name (Request No)	Prior FYs	Current FY	FY1 2014-15	FY2 2015-16	FY3 2016-17	FY4 2017-18	FY5 2018-19	5YR Total	Future FYs	Project Total
Veterans-Petaluma Grandstand Seating Replacement (R040004)	0	0	0	850	0	0	0	850	0	850
Veterans-Petaluma Re-roof and Heating/Ventilation Replacement (R070006)	0	0	0	0	850	0	0	850	0	850
Veterans-Santa Rosa Major Renovation (R040000)	0	0	0	0	0	500	8,500	9,000	0	9,000
Veterans-Santa Rosa Reroof (R120005)	0	0	50	850	0	0	0	900	0	900
Veterans-Santa Rosa Solar Photovoltaic Shade (R120101)	0	0	0	1,200	0	0	0	1,200	0	1,200
Veterans-Sebastopol Heating & Ventilating Replacement (R030003)	0	0	25	0	325	0	0	350	0	350
Veterans-Sonoma HVAC Upgrades (R070003)	0	0	0	0	0	50	250	300	0	300
Veterans-Sonoma Solar Photovoltaic Shade (R120100)	0	0	0	800	0	0	0	800	0	800
Veterans-Sonoma Water Heaters (2) Replacement (R120083)	0	0	5	25	0	0	0	30	0	30
Development Services	<i>0</i>	<i>0</i>	<i>0</i>	<i>950</i>	<i>750</i>	<i>0</i>	<i>0</i>	<i>1,700</i>	<i>0</i>	<i>1,700</i>
Fire Garage (Volunteer) - San Antonio (R130005)	0	0	0	100	750	0	0	850	0	850
Fire Garage (Volunteer) - Two Rock (R130003)	0	0	0	850	0	0	0	850	0	850
Health and Human Services	<i>0</i>	<i>0</i>	<i>4,890</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>4,890</i>	<i>0</i>	<i>4,890</i>
DHS-Behavior Health Wellness Campus (R150005)	0	0	4,890	0	0	0	0	4,890	0	4,890
Justice Services	<i>85</i>	<i>25</i>	<i>3,245</i>	<i>2,981</i>	<i>1,576</i>	<i>2,900</i>	<i>6,500</i>	<i>17,202</i>	<i>0</i>	<i>17,312</i>
FJC-2nd Floor Build Out (R150002)	0	0	400	0	0	0	0	400	0	400
LG Gymnasium Repairs and Replacements (R030006)	0	0	0	125	600	0	0	725	0	725
MADF Booking Improvements (R110039)	0	0	0	0	0	1,600	6,000	7,600	0	7,600
MADF Emergency Call Programming (R130018)	0	0	70	0	0	0	0	70	0	70

5 YEAR PLAN FOCUS

Funding Status Function Project Name (Request No)	Prior FYs	Current FY	FY1 2014-15	FY2 2015-16	FY3 2016-17	FY4 2017-18	FY5 2018-19	5YR Total	Future FYs	Project Total
MADF H & J Module Housing Improvements (R110007)	0	0	0	97	0	0	0	97	0	97
MADF I Module Housing Improvements (R110008)	0	0	0	496	0	0	0	496	0	496
MADF Lobby Expansion (R100009)	0	0	0	25	0	0	0	25	0	25
MADF Maximum Security Sink/Toilet Replacement (R120087)	85	0	0	86	0	0	0	86	0	171
MADF MH Observation Cell (R120085)	0	0	0	51	0	0	0	51	0	51
MADF R-Mod Safety Cell Padding (R130019)	0	0	28	0	0	0	0	28	0	28
MADF-Body Scanner (R150014)	0	0	306	0	0	0	0	306	0	306
MADF-Central Control Remodel (R150011)	0	25	250	0	0	0	0	250	0	275
MADF-MH Safety Cell (R150016)	0	0	77	0	0	0	0	77	0	77
Morgue Facility Security Enhancements (Central) (R120086)	0	0	31	0	0	0	0	31	0	31
NCDF Kitchen Receiving Area Awning (R090022)	0	0	0	0	30	0	0	30	0	30
NCDF Lobby Security Improvements (R130014)	0	0	0	100	346	0	0	446	0	446
NCDF New Clothing System (R120046)	0	0	153	0	0	0	0	153	0	153
Non Public Safety Related Radio Gear (R060002)	0	0	360	0	0	0	0	360	0	360
Probation Camp Expansion (R130021)	0	0	0	0	100	800	0	900	0	900
Probation Camp-Lower Shop Overhang (R150036)	0	0	49	0	0	0	0	49	0	49
Radio 700 mhz Trunked System (R120048)	0	0	1,000	500	500	500	500	3,000	0	3,000
Radio Network Monitoring System (NMS) (R100003)	0	0	0	300	0	0	0	300	0	300
Radio Test Equipment Replacement and Repair (R040003)	0	0	0	300	0	0	0	300	0	300

5 YEAR PLAN FOCUS

Funding Status Function Project Name (Request No)	Prior FYs	Current FY	FY1 2014-15	FY2 2015-16	FY3 2016-17	FY4 2017-18	FY5 2018-19	5YR Total	Future FYs	Project Total
Sheriff Building - Administration Expansion (R120033)	0	0	131	900	0	0	0	1,031	0	1,031
Sheriff Voice Radio System (R110013)	0	0	390	0	0	0	0	390	0	390
<i>Other County Services</i>	<i>0</i>	<i>0</i>	<i>718</i>	<i>0</i>	<i>1,966</i>	<i>0</i>	<i>0</i>	<i>2,683</i>	<i>0</i>	<i>2,683</i>
Guerneville Library Renovation (R130007)	0	0	718	0	1,966	0	0	2,683	0	2,683
Grand Total:	15,975	6,120	19,890	65,142	70,206	13,234	43,954	212,425	46,856	281,376

General Government - Funding Need Summary by Funding Source

- Sources of funding for all Projects in the Plan.
- Shows the total project cost by all of the various funding sources applicable to each project. Where the project is proposed to be financed by a debt issue, this table shows the total purchase or construction price of the project, not including the annual debt service payment.

All Values are presented in Thousands (1 x 1000)

Funding Source	5 YEAR PLAN FOCUS									Project Total
	Prior FYs	Current FY	FY1 2014-15	FY2 2015-16	FY3 2016-17	FY4 2017-18	FY5 2018-19	5YR Total	Future FYs	
CHFFA grant	0	0	2,000	0	0	0	0	2,000	0	2,000
Courthouse Construction Fund	150	0	0	0	0	0	0	0	0	150
Criminal Justice Construction Fund	1,479	1,233	2,500	4,190	1,100	1,075	1,075	9,940	0	12,652
Department Health Services	0	0	1,000	0	0	0	0	1,000	0	1,000
Fleet ACO	0	0	0	100	0	0	0	100	0	100
General Fund	10,484	4,794	14,365	35,946	16,900	6,559	15,879	89,648	7,256	112,183
General Services	0	0	25	0	0	0	0	25	0	25
Securitization/Endowment A	3,724	0	0	4,857	1,306	0	0	6,163	0	9,887
Securitization/Endowment B	20	0	0	0	0	0	0	0	0	20
State	119	17	0	0	0	0	0	0	0	136
Unfunded	0	75	0	20,049	50,900	5,600	27,000	103,549	39,600	143,224
Grand Total:	15,975	6,120	19,890	65,142	70,206	13,234	43,954	212,425	46,856	281,376

*General Government
Project Detail Funding
List*

General Government - Functional Area by Funding Need Summary - Project List

- Funding for all Projects in the Plan.
- Where a project is proposed to be financed by a debt issue, the table shows the project costs, not the annual debt service payments required.
- Project Details are in the same order as this Summary Report for Funded Projects only.

All Values are presented in Thousands (1 x 1000)

Function Funding Status Project Name (Request No)	5 YEAR PLAN FOCUS								Future FYs	Project Total
	Prior FYs	Current FY	FY1 2014-15	FY2 2015-16	FY3 2016-17	FY4 2017-18	FY5 2018-19	5YR Total		
Administrative and Fiscal Services	11,100	3,111	6,317	49,641	60,528	4,084	14,204	134,774	6,400	155,385
Funded	2,818	730	1,565	30,669	48,690	190	20	81,134	0	84,682
CAC Submeter/Tracking Software Installation (R120011)	80	20	0	20	0	0	0	20	0	120
Chanate Hospital Decommissioning (R140093)	0	0	150	0	0	0	0	150	0	150
CMP Boilers (R120009)	0	252	95	1,660	0	0	0	1,755	0	2,007
Comprehensive Facility Condition Assessment (R140091)	0	46	475	25	0	0	0	500	0	546
County Government Center Development-Phase 1a (R150038)	0	0	475	16,000	48,500	0	0	64,975	0	64,975
County Groundwater Contamination Investigation (R030004)	653	37	20	20	20	20	20	100	0	790
County Hazardous Materials Abatement - All Buildings (R010001)	1,222	170	50	170	170	170	0	560	0	1,952
Fleet Ops and Materials Lab Relocation (R150046)	863	0	0	6,649	0	0	0	6,649	0	7,512
MADF Roof (R120004)	0	180	250	5,820	0	0	0	6,070	0	6,250
NCDF Water Heaters and Boilers (R120056)	0	25	0	155	0	0	0	155	0	180
Porto Bodega Dock Removal (R150021)	0	0	50	150	0	0	0	200	0	200
Funded by Others	0	0	25	25	25	0	0	75	0	75
JJC-Sheriff UPS Replacement (R130023)	0	0	25	25	25	0	0	75	0	75

5 YEAR PLAN FOCUS

Function Funding Status Project Name (Request No)	Prior FYs	Current FY	FY1 2014-15	FY2 2015-16	FY3 2016-17	FY4 2017-18	FY5 2018-19	5YR Total	Future FYs	Project Total
Funded/Funded by Others	7,114	1,632	1,690	1,783	1,625	1,625	1,625	8,348	6,400	23,494
CAC Motor Pool Lot Relocation (R130012)	0	329	0	158	0	0	0	158	0	486
County ADA Barrier Removal (R090002)	7,114	1,254	1,600	1,600	1,600	1,600	1,600	8,000	6,400	22,767
New State Courthouse: Coordination Support (R110028)	0	50	90	25	25	25	25	190	0	240
Unfunded	1,168	749	3,037	17,164	10,188	2,269	12,559	45,217	0	47,135
575 Administration-HVAC-Replacement (R120028)	0	0	0	100	975	0	0	1,075	0	1,075
County Administration Center Parking Replacement (R110030)	0	0	0	0	0	200	3,300	3,500	0	3,500
County Administration Center Paving Projects Phase II (R120003)	0	0	0	165	240	210	0	615	0	615
County Administration Center Security Improvements (R060000)	50	0	0	100	100	0	0	200	0	250
County Counsel-Consolidation Project (R150006)	0	0	300	1,331	0	0	0	1,631	0	1,631
Data Processing Building - Power Improvements (R090015)	0	0	941	0	0	0	0	941	0	941
ESD-Utility Tracking Management Software (R150041)	0	0	23	0	0	0	0	23	0	23
EV-Infrastructure-South (R110031)	0	53	384	384	384	384	384	1,920	0	1,973
FJC-Reroof and mech screen (R120007)	0	50	378	0	0	0	0	378	0	428
Fleet Ops Materials Lab Facility (R120106)	863	0	0	8,100	0	0	0	8,100	0	8,963
Guerneville Library North & East side Rot Repair (R120010)	0	0	25	150	0	0	0	175	0	175
Human Resources-Office Reconfiguration (R150007)	0	0	0	110	0	0	0	110	0	110
ISD-Data Center Annex (R150010)	0	0	0	600	4,180	0	0	4,780	0	4,780
La Plaza General Services Reconfiguration (R110109)	162	646	362	0	0	0	0	362	0	1,170

5 YEAR PLAN FOCUS

Function Funding Status Project Name (Request No)	Prior FYs	Current FY	FY1 2014-15	FY2 2015-16	FY3 2016-17	FY4 2017-18	FY5 2018-19	5YR Total	Future FYs	Project Total
LaPlaza A-HVAC improvement (R150023)	0	0	100	0	0	0	0	100	0	100
LG Casa Manana Seismic Retrofit and Renovations (R030008)	0	0	0	200	200	800	0	1,200	0	1,200
LG Phase 1 Building Demolition (R090012)	0	0	0	1,144	0	0	0	1,144	0	1,144
LG Tahoe Building Reroof (R030007)	0	0	0	0	275	0	0	275	0	275
LG Water System Replacement (R030005)	93	0	100	750	597	0	0	1,447	0	1,540
MADF Building Retrocommissioning (R110000)	0	0	35	0	0	0	0	35	0	35
NCDF 500 Re-roof (R120006)	0	0	0	25	360	0	0	385	0	385
PRMD-Roof Repairs/Cool Roof (R070004)	0	0	0	150	702	0	0	852	0	852
Probation Camp Generator Replacement (R120027)	0	0	0	130	0	0	0	130	0	130
Sheriff's Sonoma Substation Photovoltaic System (R070000)	0	0	195	0	0	0	0	195	0	195
Veterans/Community Bldgs. Kitchen Replacement (R050000)	0	0	0	0	1,000	0	0	1,000	0	1,000
Veterans-Guerneville Window Replacement (R050003)	0	0	0	0	0	100	125	225	0	225
Veterans-Multi-Building Sound System Upgrades (R030001)	0	0	0	0	0	25	0	25	0	25
Veterans-Petaluma Driveway Repaving (R120052)	0	0	115	0	0	0	0	115	0	115
Veterans-Petaluma Grandstand Seating Replacement (R040004)	0	0	0	850	0	0	0	850	0	850
Veterans-Petaluma Re-roof and Heating/Ventilation Replacement (R070006)	0	0	0	0	850	0	0	850	0	850
Veterans-Santa Rosa Major Renovation (R040000)	0	0	0	0	0	500	8,500	9,000	0	9,000
Veterans-Santa Rosa Reroof (R120005)	0	0	50	850	0	0	0	900	0	900

5 YEAR PLAN FOCUS

Function Funding Status Project Name (Request No)	Prior FYs	Current FY	FY1 2014-15	FY2 2015-16	FY3 2016-17	FY4 2017-18	FY5 2018-19	5YR Total	Future FYs	Project Total
Veterans-Santa Rosa Solar Photovoltaic Shade (R120101)	0	0	0	1,200	0	0	0	1,200	0	1,200
Veterans-Sebastopol Heating & Ventilating Replacement (R030003)	0	0	25	0	325	0	0	350	0	350
Veterans-Sonoma HVAC Upgrades (R070003)	0	0	0	0	0	50	250	300	0	300
Veterans-Sonoma Solar Photovoltaic Shade (R120100)	0	0	0	800	0	0	0	800	0	800
Veterans-Sonoma Water Heaters (2) Replacement (R120083)	0	0	5	25	0	0	0	30	0	30
Development Services	<i>360</i>	<i>0</i>	<i>0</i>	<i>1,429</i>	<i>750</i>	<i>0</i>	<i>0</i>	<i>2,179</i>	<i>0</i>	<i>2,539</i>
Funded/Funded by Others	360	0	0	479	0	0	0	479	0	839
Fire Garage (Volunteer) - Lakeville (R130004)	360	0	0	479	0	0	0	479	0	839
Unfunded	0	0	0	950	750	0	0	1,700	0	1,700
Fire Garage (Volunteer) - San Antonio (R130005)	0	0	0	100	750	0	0	850	0	850
Fire Garage (Volunteer) - Two Rock (R130003)	0	0	0	850	0	0	0	850	0	850
Health and Human Services	<i>0</i>	<i>0</i>	<i>4,890</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>4,890</i>	<i>0</i>	<i>4,890</i>
Unfunded	0	0	4,890	0	0	0	0	4,890	0	4,890
DHS-Behavior Health Wellness Campus (R150005)	0	0	4,890	0	0	0	0	4,890	0	4,890
Justice Services	<i>4,515</i>	<i>3,008</i>	<i>7,966</i>	<i>14,072</i>	<i>6,962</i>	<i>9,150</i>	<i>29,750</i>	<i>67,899</i>	<i>40,456</i>	<i>115,878</i>
Funded	2,586	1,400	1,921	1,780	1,380	1,200	1,200	7,481	856	12,323
MADF-Booking Space Evaluation and Renovation (R150015)	0	0	145	400	0	0	0	545	0	545
NCDF-Security Analysis (R150013)	0	0	50	0	0	0	0	50	0	50
Probation Camp-Fire Wall Separation Improvements Classroom and Shops (R130032)	0	0	146	0	0	0	0	146	0	146
Radio Communications County Microwave System (Links) (R100001)	0	0	180	180	180	0	0	540	0	540

5 YEAR PLAN FOCUS

Function Funding Status Project Name (Request No)	Prior FYs	Current FY	FY1 2014-15	FY2 2015-16	FY3 2016-17	FY4 2017-18	FY5 2018-19	5YR Total	Future FYs	Project Total
Radio Infrastructure - Various Communication Towers (R110040)	2,586	1,400	1,400	1,200	1,200	1,200	1,200	6,200	856	11,042
Funded by Others	1,394	910	1,350	8,361	1,606	1,050	1,050	13,417	0	15,720
Detention Facilities-Electronic Security and Communications Assessment (R150044)	0	0	500	1,200	900	900	900	4,400	0	4,400
JJC-Kitchen Expansion (R130079)	0	0	0	4,221	0	0	0	4,221	0	4,221
MADF & NCDF Food Service Delivery Modifications (Retherm) (R130026)	0	0	0	0	556	0	0	556	0	556
MADF Door Hardening (R050002)	876	150	150	150	150	150	150	750	0	1,776
MADF Grinder/Auger System (R120039)	443	100	350	0	0	0	0	350	0	893
MADF Inmate Transfer Connection to Courthouse (R110032)	75	0	150	2,790	0	0	0	2,940	0	3,015
NCDF Perimeter Security (R130009)	0	660	200	0	0	0	0	200	0	860
Funded/Funded by Others	450	599	1,450	750	0	0	0	2,200	0	3,249
MADF General Population-Subdivide Dayroom & Yard (Mod A,B,C) (R110005)	450	450	150	750	0	0	0	900	0	1,800
Sheriff Building New Evidence Storage Building (R040005)	0	149	1,300	0	0	0	0	1,300	0	1,449
Partially Funded	0	75	0	200	2,400	4,000	21,000	27,600	39,600	67,275
New Justice Facility (R150037)	0	75	0	200	2,400	4,000	21,000	27,600	39,600	67,275
Unfunded	85	25	3,245	2,981	1,576	2,900	6,500	17,202	0	17,312
FJC-2nd Floor Build Out (R150002)	0	0	400	0	0	0	0	400	0	400
LG Gymnasium Repairs and Replacements (R030006)	0	0	0	125	600	0	0	725	0	725
MADF Booking Improvements (R110039)	0	0	0	0	0	1,600	6,000	7,600	0	7,600
MADF Emergency Call Programming (R130018)	0	0	70	0	0	0	0	70	0	70
MADF H & J Module Housing Improvements (R110007)	0	0	0	97	0	0	0	97	0	97
MADF I Module Housing Improvements (R110008)	0	0	0	496	0	0	0	496	0	496

5 YEAR PLAN FOCUS

Function Funding Status Project Name (Request No)	Prior FYs	Current FY	FY1 2014-15	FY2 2015-16	FY3 2016-17	FY4 2017-18	FY5 2018-19	5YR Total	Future FYs	Project Total
MADF Lobby Expansion (R100009)	0	0	0	25	0	0	0	25	0	25
MADF Maximum Security Sink/Toilet Replacement (R120087)	85	0	0	86	0	0	0	86	0	171
MADF MH Observation Cell (R120085)	0	0	0	51	0	0	0	51	0	51
MADF R-Mod Safety Cell Padding (R130019)	0	0	28	0	0	0	0	28	0	28
MADF-Body Scanner (R150014)	0	0	306	0	0	0	0	306	0	306
MADF-Central Control Remodel (R150011)	0	25	250	0	0	0	0	250	0	275
MADF-MH Safety Cell (R150016)	0	0	77	0	0	0	0	77	0	77
Morgue Facility Security Enhancements (Central) (R120086)	0	0	31	0	0	0	0	31	0	31
NCDF Kitchen Receiving Area Awning (R090022)	0	0	0	0	30	0	0	30	0	30
NCDF Lobby Security Improvements (R130014)	0	0	0	100	346	0	0	446	0	446
NCDF New Clothing System (R120046)	0	0	153	0	0	0	0	153	0	153
Non Public Safety Related Radio Gear (R060002)	0	0	360	0	0	0	0	360	0	360
Probation Camp Expansion (R130021)	0	0	0	0	100	800	0	900	0	900
Probation Camp-Lower Shop Overhang (R150036)	0	0	49	0	0	0	0	49	0	49
Radio 700 mhz Trunked System (R120048)	0	0	1,000	500	500	500	500	3,000	0	3,000
Radio Network Monitoring System (NMS) (R100003)	0	0	0	300	0	0	0	300	0	300
Radio Test Equipment Replacement and Repair (R040003)	0	0	0	300	0	0	0	300	0	300
Sheriff Building - Administration Expansion (R120033)	0	0	131	900	0	0	0	1,031	0	1,031
Sheriff Voice Radio System (R110013)	0	0	390	0	0	0	0	390	0	390

5 YEAR PLAN FOCUS

Function Funding Status Project Name (Request No)	Prior FYs	Current FY	FY1 2014-15	FY2 2015-16	FY3 2016-17	FY4 2017-18	FY5 2018-19	5YR Total	Future FYs	Project Total
<i>Other County Services</i>	0	0	718	0	1,966	0	0	2,683	0	2,683
Unfunded	0	0	718	0	1,966	0	0	2,683	0	2,683
Guerneville Library Renovation (R130007)	0	0	718	0	1,966	0	0	2,683	0	2,683
Grand Total:	15,975	6,120	19,890	65,142	70,206	13,234	43,954	212,425	46,856	281,376

General Government Project Descriptions

The following table provides brief descriptions of **all** proposed General Government capital projects in the Plan, and corresponding proposed funding levels. The “Status” column refers to the status of funding sources. For a given project within the Plan:

- “F” indicates the General Fund as the funding source,
- “PF” indicates a partial funding source has been identified, which may or may not be General Fund dollars,
- “FBO” indicates a non-General Fund source has been identified,
- “U” indicates a funding source has not been identified for this project.

Note: Projects showing a funding amount in the FY01 column (FY 2014-15) but with **Unfunded** status indicates that work is recommended to occur in FY01 but that a funding source has not been identified.

General Government - Project Description List

- Project Descriptions for all Projects in the Plan (Funded and Unfunded)
- Project Funding Need for FY01 and FY02-05 shown and may not depict complete project cost

All Values are presented in Thousands (1 x 1000)

PROJECT DETAILS						PROJECT FUNDING	
STATUS	REQUEST NO	PHASE	NAME	DESCRIPTION	DEPT	FY01	FY02-05
FBO	R150044	REQUEST	Detention Facilities-Electronic Security and Communications Assessment	Assessment by Low Voltage/Security Electronics consultant of security and communication systems in all County detention facilities and implementation of most urgent project(s) in F.Y.14-15 (Phase1). Projects funded in F.Y 14-15 may increase in number commensurate with available funding revenue; to be evaluated at first and third F.Y. quarters. Study to include assessment, recommendations, priority ranking and costing for needed improvements. Projects in subsequent years per study recommendations. The study will provide a comprehensive evaluation across all facilities to establish a basis for decision-making. Users cite failures and problems with existing systems e.g. MADF Intercom \$517K, MADF Cameras in Dayrooms \$2M, MADF Touchscreen Software, MADF Paging \$334K, NCDF Video Visiting \$234K, JJC Security Cameras \$500K, JJC Intercom \$150K, \$85K Youth Camp Cameras, Misc at MADF, NCDF, & JJC \$125K. County legally required to have these systems in place.	SH	500	3,900
F	R030004	ACTIVE	County Groundwater Contamination Investigation	Remediation of several sites has been completed and closed in accordance with the North Coast Regional Water Quality Control Board (NCRWQCB). Noncompliant underground fuel storage tanks at County facilities were removed, per regulations. Residual petroleum-based contamination exists at some of the sites. NCRWQCB requires continued remediation of these sites, including monitoring and reporting. A number of sites remain open on the NCRWQCB's list showing an "inactive" status which will require corrective action in the future. Consequences of No-Action could incur fines, per NCRWQCB regulations. This is a high priority due to the regulatory requirement.	GS	20	80
FBO	R130009	ACTIVE	NCDF Perimeter Security	Replace/upgrade North County Detention Facility (NCDF) Perimeter Security. The current NCDF perimeter security has been in place many years and is outdated. Inmates have recently defeated the perimeter security. Addressing this allows the NCDF to continue to be utilized as a detention facility. It is a legal requirement to detain inmates within the secure perimeter during their sentence. High public safety priority.	SH	200	0
F	R140093	REQUEST	Chanate Hospital Decommissioning	Assess the general facility condition, per terms of the lease termination agreement with Sutter Health; develop an equipment removal and facility decommissioning plan. Estimate associated costs. Sutter Health will move to its new Santa Rosa facility in late 2014, and will continue to provide County Health Care Access Agreement services at their new location. The current facility is not code compliant for hospital use and is to be brought to minimum operational status pending resolution of future disposition.	GS	150	0
F/FBO	R040005	ACTIVE	Sheriff Building New Evidence Storage Building	Construct new evidence storage building to meet increasing demand for space. The Sheriff is required to store evidence (not inmate belongings) for a mandated period of time, even after cases have been adjudicated. The storage must be secure and controlled and, therefore, is located in an Annex building in the secured parking lot of the Sheriff's Building. Because of the long term nature of the storage, the Annex is running out of space. A few years ago, high density shelving was installed in the Annex to maximize its capacity, but that is being exceeded. Two trailers are now on-site and various off-site storage locations are in use. Need for 15 years capacity determined to be 5,000 sf metal building at SE corner of parking lot. High legal priority.	SH	1,300	0

STATUS	REQUEST NO	PHASE	PROJECT DETAILS			PROJECT FUNDING	
			NAME	DESCRIPTION	DEPT	FY01	FY02-05
F/FBO	R110028	ACTIVE	New State Courthouse: Coordination Support	Provide for county staff coordination in regards to land transfer and general planning and design impacts affecting County Administration Center land, facilities and/or infrastructure resulting from pending construction of the new State courthouse. Funded by Criminal Justice Construction Fund. High contractual and economic benefit priority.	GS	90	100
F	R150015	REQUEST	MADF-Booking Space Evaluation and Renovation	Evaluate existing space in Booking to determine if interim modifications can be made that will allow more individual holding cells to be added. Prepare design documents and renovate accordingly. The current space in Booking is insufficient for the number of arrestees that need to be placed in holding cells. This condition has forced the overflow of new arrests to be placed in holding cells outside of the Booking area and outside of the view of the Booking Deputies.	SH	145	400
F	R150021	REQUEST	Porto Bodega Dock Removal	Remove and demolish failing dock: Determine permitting, planning and environmental requirements for demolition of dock structure at the Porto Bodega area of Bodega Bay; develop a cost estimate for all the related activities and work. The structure is no longer usable for its intended purpose.	GS	50	150
F	R010001	ACTIVE	County Hazardous Materials Abatement - All Buildings	This project is a continuation of the phased abatement project and is to cover hazmat abatement issues, which are discovered during the construction of other projects where funding was not identified. Older County facilities have building components that may contain hazardous materials, such as: asbestos present in spray-on acoustical ceilings, pipe insulation, floor tiles and joint compound; lead paint in various locations; and mold found in areas of roofing and leaky pipes. While this material does not present immediate health risks if it is safely managed in place, it should be removed to avoid accidental exposure. State and federal laws require that this material be maintained or removed in compliance with regulations. The General Services Department is gradually abating this material in a phased manner to minimize public and employee exposure and to meet regulations. This project will continue to address unforeseen hazmat abatement issues until we have vacated all older buildings. Hazard Plan will need to be renewed in 2016.	GS	50	510
F	R120004	ACTIVE	MADF Roof	Project to address consultant assessment and recommendations for reroofing and addressing water incursion at Concrete Masonry Unit walls (1/2014), Roof is approx 94,000 s.f. for the older part in need of replacement. As of 12/2012 significant leaking has occurred. Phased replacement. High asset preservation priority.	GS	250	5,820
FBO	R120039	ACTIVE	MADF Grinder/Auger System	Install a grinder/auger system behind the Main Adult Detention Facility after the last manhole in the 8" main sewer line from the jail. This installation will server to intercept and remove unwanted materials from the waste stream entering the City's sewer system. The need to install this system has been accelerated by the City's Administrative Order regarding unwanted items (clothing, etc.) from the MADF entering the sewer system. Additional funds request to design and build solution to groundwater conditions discovered through geotechnical exploration. High mandated priority.	SH	350	0
F	R150046	ACTIVE	Fleet Ops and Materials Lab Relocation	New 21,831 s.f. replacement facility for General Services' Fleet Light Repair and Public Work's Materials Lab at County Administration Center. Existing facility currently on State land within the County Administration Center ("C.A.C.") scheduled to be demolished to make way for new Santa Rosa Court House project. Final project location to be determined in consideration of land use recommendations for C.A.C.	GS	0	6,649
F	R130032	REQUEST	Probation Camp-Fire Wall Separation Improvements Classroom and Shops	Fire wall separation improvements are needed between the classroom and the wood/welding shops as well as between offices and wood shop. Repair and upgrade the wall between the wood shop and welding shop to meet fire and safety standards.	PRO	146	0

STATUS	REQUEST NO	PHASE	PROJECT DETAILS			PROJECT FUNDING	
			NAME	DESCRIPTION	DEPT	FY01	FY02-05
F	R130032	REQUEST	Probation Camp-Fire Wall Separation Improvements Classroom and Shops	Fire wall separation improvements are needed between the classroom and the wood/welding shops as well as between offices and wood shop. Repair and upgrade the wall between the wood shop and welding shop to meet fire and safety standards.	PRO	146	0
F	R110040	ACTIVE	Radio Infrastructure - Various Communication Towers	Continue to develop essential "fill-in" communication sites to improve redundancy for emergency response services. The "Radio Needs Analysis Report 8/2009" identified several areas with poor radio communications coverage. Additionally, existing sites need reconstruction. Estimated cost: Mount Burdell - \$100K(new site); Moonraker Road - \$80K; Speedway - \$640K, (new site); Rockpile Ridge - \$252K (new site); Mt Barham - \$151K, replace existing tower & vault on new site; Geyser Peak - \$167K. High public safety priority.	SH	1,400	4,800
FBO	R110032	ACTIVE	MADF Inmate Transfer Connection to Courthouse	Construct a new secure connection from the Main Adult Detention Facility to the new State court house. Provide concept study and cost estimate; Design and construct. Funds for the new State-constructed court house at the County Administration Center do not include a new secure connection to the M.A.D.F.; a secure connection constructed by the County avoids significantly increased inmate transfer operational costs once courts move from the Hall of Justice to the new court house. Inmate transfer risks are also mitigated. High public and staff safety, and economic benefit priority.	SH	150	2,790
U	R110039	REQUEST	MADF Booking Improvements	Expand and improve Main Adult Detention Facility booking area for increased and safer processing flow, per Criminal Justice Master Plan Needs Assessment. Phase 1: Complete construction documents and specifications to expand booking area into existing kitchen area (kitchen relocates under separate project; sequencing dependency); Phase 2: Move from/demolition of existing kitchen area for new booking area expansion; Phase 3: Existing booking area remodeled. High public safety priority.	SH	0	7,600
F	R140091	ACTIVE	Comprehensive Facility Condition Assessment	This project is to assess the condition of County-owned and occupied General Government facilities, determine current condition of building systems and components and remaining useful life, deferred maintenance backlog, schedule for capital repairs, replacements and renewals (with corresponding budgets), and calculate overall individual building and overall portfolio condition index. A database will be created to capture data, provide reports, model scenarios, and update conditions as facilities are improved. Supports the "Invest in the Future" strategic County objective.	GS	475	25
F/FBO	R090002	ACTIVE	County ADA Barrier Removal	Remove and/or correct non-compliant building elements. Locations of work for 6th year updated Transition Plan include General Government Facilities, Regional Parks, County Fair, and Public Works right-of-ways.	GS	1,600	6,400
F/FBO	R110005	ACTIVE	MADF General Population-Subdivide Dayroom & Yard (Mod A,B,C)	Divide GP housing modules into sub-day rooms by placing barriers on the upper tier of the modules and divide yards to increase inmate out of cell time (OCA). Classification levels dictate which inmates may safely mix together. There is only one day room and one yard in each module. Inmates are rotated through in groups. Each group receives 1-3 hours of OCA a day. Inmates benefit mentally, physically and emotionally from increased out of cell time. Inmates that have less problems result in more positive communications and interactions with Correctional Staff and overall compliance while in custody. Over time, the inmate population has changed with less inmates mixing together and less OCA in general. Additional OCA time ensures that inmates feel less isolated and disconnected from resources, helps to ensure staff and inmate contact and assists Detention Staff in safely managing the inmate population. High regulatory mandate and public safety consideration.	SH	150	750

PROJECT DETAILS							PROJECT FUNDING	
STATUS	REQUEST NO	PHASE	NAME	DESCRIPTION	DEPT	FY01	FY02-05	
FBO	R050002	ACTIVE	MADF Door Hardening	Continuing efforts to install new high security doors and frames. Because of an increasing population of mentally ill and higher risk inmates, the Sheriff has had to modify the use of the housing units in the Main Adult Detention Facility. Housing for these inmates must be fortified for higher security and more durable than was originally designed. The ongoing plan is to install new doors and frames in each of the next several years; \$150,000 per year. (Note R-Mod door hardening is a separate project.) High public safety consideration.	SH	150	600	
FBO	R130026	REQUEST	MADF & NCDF Food Service Delivery Modifications (Retherm)	Modify the Main Adult and North County Detention Facilities to accommodate delivery, distribution, and retherm of meals prepared at an off-site cook-chill kitchen. This project provides the retherm equipment and delivery equipment. This Companion Project to R130079 Juvenile Justice Center Kitchen Expansion, which in turn allows for necessary Main Adult Detention Facility booking area expansion and improvements. High public safety consideration.	SH	0	556	
F	R150038	REQUEST	County Government Center Development-Phase 1a	Construct a new multi-story office building to house county services with the highest priority space needs at the County Center campus.	GS	475	64,500	
PF	R150037	REQUEST	New Justice Facility	Construct new 85,000 sq. ft. stand-alone 160-bed Justice Facility with both minimum security and unlocked beds, program space and cook/chill kitchen. Allows the existing kitchen space in the M.A.D.F. to be vacated, repurposed, remodeled and expanded for critical Booking operations. Also makes M.A.D.F. beds available by reducing double bunking and allowing modification of cells for critical special housing needs. Supports Criminal Justice Master Plan objectives. Staff continue to look for State grant and funding opportunities.	SH	0	27,600	
F/FBO	R130004	ACTIVE	Fire Garage (Volunteer) - Lakeville	Acquire site, design and permit for the second of four "Truck Garage" apparatus storage facilities for support of volunteer fire departments. This is a four-bay metal building with no heat/AC, minimal light fixtures, power outlets and manual overhead doors. Engine is supplied by a pre-fabricated metal water tank located nearby. Minimal parking paving and a chemical toilet are provided. Alternately, may include a small modular building with a training room and restroom in lieu of the chemical toilet, otherwise volunteer firefighters must suit-up in their cars and forfeit space that could be utilized for community engagement/fundraisers. Includes standard ramp, steps and awning. Construction to be funded in a subsequent phase, with cost to be estimated based on prior design. The "No-Project" option leaves fire trucks scattered in local area barns with current lengthy response times and high fire insurance rates. The proposed project is consistent with the "Safe, Healthy & Caring Community, Economic & Environmental Stewardship and Civic Services & Engagement" elements of County strategic plan goals. High public safety consideration.	FIRE	0	479	
FBO	R130079	REQUEST	JJC-Kitchen Expansion	Expand existing kitchen 3,000 square feet with renovations of 2,000 square feet, to make the Juvenile Justice Center Kitchen into a Central Kitchen for all detention facilities, capable of producing meals in both cook serve method for Juvenile Hall and cook chill method for Main Adult Detention Facility and North County Detention Facility. May be superseded if new Justice Facility project at County Administration Center were to be constructed to include a central kitchen.	PRO	0	4,221	
F	R120009	ACTIVE	CMP Boilers	Three of the remaining 10.2 million B.T.U. boilers do not meet emission standards and must be replaced. Replace old, larger, non-compliant boilers with three new smaller, more efficient, and compliant boilers. Annual funding requests will be used in conjunction with prior allocations to complete the placements.	GS	95	1,660	

STATUS	REQUEST NO	PHASE	PROJECT DETAILS			PROJECT FUNDING	
			NAME	DESCRIPTION	DEPT	FY01	FY02-05
U	R030005	REQUEST	LG Water System Replacement	Replace private, on-site water system that was installed in the 1950's. The system provides irrigation and minor fire protection for houses at north Los Guilicos site. Its source is a reservoir pond fed from an expensive, unreliable well, and held by a concrete reservoir that is structurally deteriorated. Water distribution lines are in poor condition and subject to breakage and leakage. A preliminary assessment has been completed, determining general conditions and deficiencies. Current Phase 1 funding migrates JJC/VOMCC irrigation to city water (\$75k). High public safety and health priority.	GS	100	1,347
U	R130003	REQUEST	Fire Garage (Volunteer) - Two Rock	Construct a "Truck Garage" satellite apparatus storage facility for support of volunteer fire departments. It is a 3-4 bay metal building with no heat/AC, minimal light fixtures, power outlets and manual overhead doors. Pumper is supplied by a pre-fab metal water tank located nearby. Minimal ADA parking paving and a chemical toilet are provided. Alt. #1 includes a small modular with a training room and restroom in lieu of the chemical toilet. Includes standard ramp, steps & awning. The "No-Project" option leaves fire trucks scattered in area barns with current lengthy response times and the high fire insurance rates. If Alt. #1 is declined, volunteer firefighters must suit-up in their cars and forfeit a space for community engagement/fundraisers. The proposed project is consistent with the Safe, Healthy & Caring Community, Economic & Environmental Stewardship and Civic Services & Engagement elements of the Strategic Plan Goals. High public safety consideration.	FIRE	0	850
U	R130005	REQUEST	Fire Garage (Volunteer) - San Antonio	Construct a "Truck Garage" satellite apparatus storage facility for support of volunteer fire departments. It is a 4-bay metal building with no heat/AC, minimal light fixtures, power outlets and manual overhead doors. Pumper is supplied by a pre-fab metal water tank located nearby. Minimal ADA parking paving and a chemical toilet are provided. Alt. #1 includes a small modular with a training room and restroom in lieu of the chemical toilet. Includes standard ramp, steps & awning. The "No-Project" option leaves fire trucks scattered in area barns with current lengthy response times and high fire insurance rates. If Alt. #1 is declined, volunteer firefighters must suit-up in their cars and forfeit a space for community engagement/fundraisers. The proposed project is consistent with the Safe, Healthy & Caring Community, Economic & Environmental Stewardship and Civic Services & Engagement elements of the Strategic Plan Goals. High public safety consideration.	FIRE	0	850
F	R120056	ACTIVE	NCDF Water Heaters and Boilers	Replace Classroom Heater and 4-ton Condenser with high efficiency equipment – "Seasonal Energy Efficiency Ratio 15+" for North County Detention Facility (NCDF) building 300. <ul style="list-style-type: none"> • Replace Raypak boiler & tank at NCDF building 401. • Replace kitchen steam boiler at NCDF building 201. • Replace Two 75-gallon Water Heater with State Industries High Efficiency Water Heater at NCDF building 300. This project replaces old, equipment to boost efficiency and cut down on maintenance costs. Payback for all combined is within a 25 year range. Phased replacement schedule. 	GS	0	155
F	R100001	ACTIVE	Radio Communications County Microwave System (Links)	Replace and Upgrade Microwave System Links; FY 14-15 - between the Sheriff Office to Sonoma Mountain and Sheriff Office to Mt. Jackson site locations. The Sonoma Mountain and Mt Jackson site locations are the two key loop protection microwave links that are originated from the Sheriff Office radio room. The equipment will have exceeded its reliable life cycle. Subsequent years will continue additional replacements. This link is critical to County-wide communications for Law, Fire, Emergency Medical, Parks, Roads, Sonoma County Water Agency, Animal Control, and Transit personnel. High public safety priority.	SH	180	360

PROJECT DETAILS						PROJECT FUNDING	
STATUS	REQUEST NO	PHASE	NAME	DESCRIPTION	DEPT	FY01	FY02-05
FBO	R130023	REQUEST	JJC-Sheriff UPS Replacement	The UPS units are at the end of their useful life span. Replace existing uninterruptable power supply (UPS). The UPS units allow for a safe transfer from utility power to generator power during a power outage. This insures that all safety and security controls remain active and do not experience power "spike" damage during the power transfer. This project is to replace and upgrade all UPS equipment that serves critical services. The failure of a UPS would represent a safety and security risk to the public, staff and County facilities.	GS	25	50
F	R150013	REQUEST	NCDF-Security Analysis	Conduct a thorough analysis of security deficiencies by a security expert. Until recently, it was thought that the North County Detention Facility (NCDF) might be closed and all inmates not eligible for incarceration alternatives would be housed at the Main Adult Detention Facility. Based on recent trends, it does not appear that this will be possible in the near future. Meanwhile, due to security breaches at the NCDF, a full security analysis is urgently needed.	SH	50	0
U	R150041	REQUEST	ESD-Utility Tracking Management Software	This project will identify and implement an integrated suite of software solutions to assist the Energy and Sustainability Division (ESD) in tracking, analyzing, and reporting our energy use (electricity, natural gas, etc.), energy generation (fuel cell, photovoltaic solar systems, etc.), and other sustainability metrics (water, waste, recycling, etc.) The software is expected to include an automated bill processing and payment service that captures and verifies incoming utility bills, as well as a web-based "sustainability dashboard" for reporting utility trends to other departments and to members of the general public. Additionally, the system is expected to also significantly reduce the effort needed by ESD staff to compile annual greenhouse gas (GHG) inventories using the consolidated utility and sustainability data tracked by the system. In addition to increasing our own internal efficiencies within ESD, the system will also facilitate increased engagement with Department Heads and other Executive Staff on how their individual departments can assist the County to meet its energy conservation and GHG emission reduction goals.	GS	23	0
F/FBO	R130012	ACTIVE	CAC Motor Pool Lot Relocation	Relocate Fleet parking. The current County Administration Center Fleet Motor Pool lot will be displaced the new State Court house project. Fleet Operations and this lot must be relocated to make way for that project. The new lot location will accommodate secure parking for 50-60 vehicles and include relocated electric vehicle (EV) charging stations with preparations for an additional; automated key dispenser, with part-time staff to prepare returned vehicles. The project is required to meet commitments to the State while preserving service levels and is consistent with both the Economic & Environmental Stewardship and Invest in the Future Strategic Plan Goals with its ever-expanding EV fleet. High contractual priority.	GS	0	158
U	R110013	REQUEST	Sheriff Voice Radio System	Replace critical public safety radio communications base station equipment located at remote communications sites. Sheriff's voice radio base stations have exceeded reliable life cycle. (Some are from 1999 and typical useful life is 12 years.) In the event of failure, severe impacts to the radio network could prevent Sheriff deputies from communicating with Sheriff dispatch and other deputies.	SH	390	0
U	R120085	REQUEST	MADF MH Observation Cell	Convert Cell (mental health) MH29 into an Observation Cell. The number of acute mentally ill inmates within the detention facilities continues to grow. Observation cells are used for greater observation of those inmates who demonstrate behaviors that place their safety at risk. We currently have 5 Observation cells in the MADF. All of these are routinely occupied with high risk inmates, leaving limited housing options for any additional high risk inmates that need to be housed.	SH	0	51

PROJECT DETAILS							PROJECT FUNDING	
STATUS	REQUEST NO	PHASE	NAME	DESCRIPTION	DEPT	FY01	FY02-05	
U	R000001	ACTIVE	MADF Expansion/Consolidation Assessment (RE)	Schematic design phase funding of the M.A.D.F. Expansion only. Additional funding needed to complete construction documents, and actual construction, the cost of which will be estimated in the schematic phase. Follow-up project to the Pre-Schematic MADF design presented to the Board in January 2011. Consolidate & expand facilities to accommodate 2035 Criminal Justice Master Plan Projections, incl. 864 New beds (Rated and Non-Rated), use of 116 existing double bunks, and further necessary improvements to the M.A.D.F. incl. new intake/booking/release/processing areas, common kitchen (cook-chill method for M.A.D.F. & C.C.C.), medical clinic, increased areas for jail administration, armory, central control, and court housing/staging; special housing units with sub-divided day rooms to accommodate the changing inmate population, and increased inmate program areas. The Schematic Design services include plans for new additions and existing M.A.D.F. renovations, basic A/E schematic design. Budget estimate pending development of schematics.	SH	0	0	
U	R120106	REQUEST	Fleet Ops Materials Lab Facility	New 28,230 s.f. replacement facility for General Services Fleet Operations and Public Works Materials Lab. Existing facility currently on State land within County Administration Center to be demolished for new Santa Rosa Court House project. Relocation allows consolidation with Heavy Duty repair operations now on separate site. Relocation away from County Administration Center is consistent with County Comprehensive Facilities Plan.	GS	0	8,100	
U	R150002	REQUEST	FJC-2nd Floor Build Out	Description: Tenant Improvements for the final tenant shell space at the Family Justice Center. Existing 1,622 sf space has vinyl floors and no ceiling tiles. Work will include partitions, doors, finishes, HVAC, small amount of plumbing, electrical and furnishings. Program: Build-out the FJC 2nd floor SW corner to house the District Attorney's Elder Protection Unit in one location. The EPU consists of 2 DA Prosecutors, 1 DA Investigator, and 2 Elder Victim Witness Advocates. Justification: The FJC houses non-profit and County Agencies to provide wrap around services to victim's of crimes. Currently the Elder Protection Unit (EPU) staff are located at 2 different locations. It is necessary to house this unit at the FJC so staff and victims do not need to travel to multiple locations for services.	DA	400	0	
U	R120086	REQUEST	Morgue Facility Security Enhancements (Central)	Provide gate operator and prox card access to Morgue yard. To provide a secure location, the CMF gate should remain closed/ secure at all times. Gate is heavy/awkward and Sheriff should be able to track who is entering and exiting. Deliveries have been made without tracking information, causing concern.	SH	31	0	
U	R120087	ACTIVE	MADF Maximum Security Sink/Toilet Replacement	Replace porcelain sinks and toilets with stainless steel sinks and toilets in Maximum Security modules. Porcelain fixtures in a Maximum Security environment are a safety and security threat. There are numerous documented incidents in the MADF where they have been broken and used as weapons and destructive tools by inmates in the facility. Maximum Security housing needs continues to expand throughout the MADF which increases the risk of porcelain fixtures being used for the above purposes in these areas.	SH	0	86	
U	R110008	REQUEST	MADF I Module Housing Improvements	Replace 12 wood cell doors and 1 shower door with sturdier metal doors and add 1 America's with Disabilities Act (ADA)-compliant shower for use by Mental Health & I module inmates.	SH	0	496	
U	R130019	REQUEST	MADF R-Mod Safety Cell Padding	Install "safety cell" padding to one observation cell located in R-Module to avoid injury to inmates placed in this location. The resinous coating (safety cell padding) would assure protection to those inmates placed in this observation cell who may be suffering from the effects of drug and alcohol withdrawals, severe mental health issues or bizarre behavior. Those inmates suffering from the conditions listed would benefit from the presence of the padding in the event of a fall, seizure or attempt at self harm.	SH	28	0	

PROJECT DETAILS						PROJECT FUNDING	
STATUS	REQUEST NO	PHASE	NAME	DESCRIPTION	DEPT	FY01	FY02-05
U	R120027	REQUEST	Probation Camp Generator Replacement	Replace the existing generator equipment with new code- and regulation-compliant equipment. The Probation Camp is a residential program for juvenile offenders. It is located on a remote site that is subject to power outages from time to time during which the facility must rely on a emergency generator power to keep the facility operational and safe. The General Services Department performed an assessment of all county owned emergency generators, including the Camp generator, to determine their age, condition and replacement timing. Based on the assessment, the Probation Camp generator is recommended for replacement. The equipment will be sized to meet the long term needs of the program. Replacement will be scheduled sooner, pending identification of funding in an earlier F.Y.	GS	0	130
U	R130007	REQUEST	Guerneville Library Renovation	Renovate facility. This renovation includes a new Teen Room, spaces for local history, the "Friends" and an enlarged meeting room. The Entry is reoriented & the Service Desk embraces modern library service concepts with improved access/functionality. This 25 year old facility badly needs energy efficiency, technology, seismic safety, and ADA accessibility upgrades. Old, inefficient lighting was designed for a different lay-out. Book stacks could crush patrons in an earthquake. Accessibility upgrades are ongoing, but significant aspects of the public interior remain unavailable to disabled persons. This project will address these issues. A "No-Project" option leaves functional, seismic and accessibility issues unresolved. Phasing is possible, but costs would increase. The proposed project is required to protect the County from accessibility lawsuits, invests in a key community asset and is consistent with both the Economic & Environmental Stewardship and Invest in the Future Strategic Plan Goals.	LIB	718	1,966
U	R130021	REQUEST	Probation Camp Expansion	Expand Probation Camp dormitory and related facility from a 24 bed capacity to 36 bed capacity. With increased populations at Juvenile Hall and DJJ limiting referrals, and the effectiveness of the Evidence Based Programming at Camp, the need for additional space at Camp is anticipated	PRO	0	900
U	R130014	REQUEST	NCDF Lobby Security Improvements	Design and construct remodel for enhanced security ergonomics and accessibility for NCDF Lobby. The existing NCDF Lobby layout does not adequately provide for the security of staff assigned there. This area contains inmate records, inmate valuables and cash. This area is extremely vulnerable to potential threats, such as robbery. Additionally, the work surfaces and transaction counters require ergonomic and accessibility upgrades.	SH	0	446
U	R110000	REQUEST	MADF Building Retrocommissioning	Retrocommissioning of existing equipment at Main Adult Detention Facility. Cost is estimated at \$.40/sf to do the retrocommissioning and \$1/sf to fix problems. Retrocommissioning (RCx) should pay for itself within 3 years with energy savings. The retrocommissioning study has already been completed and funds are now needed to implement to identified improvements. Note: Due to the time delay in receiving funding, PG&E will need to re-survey facilities for recommended opportunities and will provide new cost estimates for the work to be completed.	GS	35	0
U	R100003	REQUEST	Radio Network Monitoring System (NMS)	Replace Network Monitoring System. The NMS provides real time monitoring and alarm notification for failure of the radio equipment and facility infrastructure.	SH	0	300
U	R120007	ACTIVE	FJC-Reroof and mech screen	Re-roof the Family Justice Center with a cool roof with 20 yr warranty. Remove old roofing and screen. Strengthen roof as necessary, add supports for new screen and then re-roof with cool roof with 20 yr warranty. Build new screen and attach to supports attached to roof deck. As of 01/2012 occasional leaking has occurred. High asset preservation priority.	GS	378	0
U	R120048	REQUEST	Radio 700 mhz Trunked System	Install new digital technology, primarily for non-safety public access. Pilot requires at least \$1M investment to refine future project costs. Project supports August 2009 Radio Needs Analysis Report. Future delays in project initiation will require a compressed project schedule.	SH	1,000	2,000

STATUS	REQUEST NO	PHASE	PROJECT DETAILS			PROJECT FUNDING	
			NAME	DESCRIPTION	DEPT	FY01	FY02-05
U	R030003	REQUEST	Veterans-Sebastopol Heating & Ventilating Replacement	Replace and upgrade heating and ventilating equipment in the Sebastopol Veteran's Building. Including replacement and enlargement of furnaces, modifying ductwork, and installation of new equipment for safety and energy efficiency. To be coordinated with updated Operator requirements per 2011 Vets Hall Request For Proposals. The Sebastopol Vets Bldg, constructed in 1958, has multiple gas fired furnaces, many of which are original equipment. The system includes under floor air ducts that are rusted and failing. Roof mounted vents and in room fans provide ventilation, but are noisy and disruptive to events.	GS	25	325
U	R040000	REQUEST	Veterans-Santa Rosa Major Renovation	Major renovation of the Santa Rosa Veterans Building including seismic structural retrofit, replace electrical switchgear, re-roofing, replacement of heating and stucco replacement, hazardous materials abatement, kitchen renovation and other work as needed to improve structural safety, replace worn out equipment and improve building appearance and performance. The Santa Rosa Vets Bldg is the largest and heaviest used of the Veterans Bldgs. It was constructed in 1950 and many of the major building components have exceeded their useful life. In addition to the normal replacements and repairs that a building of this age would require, an engineering study indicated that the building's structure needs a major seismic retrofit that would require the building to be shut down for an extended period of time. Given the age and condition of many of the components, it would be more cost effective and less detrimental to the building's use if all components items were addressed at the same time of	GS	0	9,000
U	R050000	REQUEST	Veterans/Community Bldgs. Kitchen Replacement	Assess Veterans Building total kitchen inventory, determine the highest priority areas for renovation and implement initial renovation of high-priority items, including replacement of equipment (stove/range, dishwasher), upgrade electric, gas and plumbing systems; upgrade grease traps, garbage disposal and floor drainage. The Veterans Bldgs typically have fully equipped kitchens that are used by renters for their events. Much of the kitchen equipment and kitchen infrastructure is old, past its serviceable life and not up to current energy or safety standards.	GS	0	1,000
U	R070003	REQUEST	Veterans-Sonoma HVAC Upgrades	Improve Sonoma Vets Building HVAC system, including installation of smoke dampers, fire rated duct in kitchen exhaust and programmable thermostats. The Sonoma Vets Bldg, constructed in 1952, has a variety of heating ventilating and air conditioning equipment installed at various times. A recent condition assessment indicated several areas of work that would help meet current health and safety standards and improve energy efficiency.	GS	0	300
U	R070006	REQUEST	Veterans-Petaluma Re-roof and Heating/Ventilation Replacement	Replace the roof and old HVAC equipment and bring the heating and ventilating system up to current standards. To be coordinated with updated Operator requirements per 2011 Vets Hall R.F.Q. A recent condition assessment of the building also indicated a number of system health and safety upgrades that need to be addressed when the system is replaced.	GS	0	850
U	R090012	REQUEST	LG Phase 1 Building Demolition	Demolish existing concrete buildings including: Bella, Felice, Bonita and Allegre, gymnasium and pool. All were built in 1950 and each encompasses 8075 square feet. The total square footage for all 4 buildings is 32,300 square feet, with an additional 5000 square feet (approx) in interstitial space between them.	GS	0	1,144
U	R100009	REQUEST	MADF Lobby Expansion	Expand the existing lobby outwards to increase capacity and facilitate otherwise crowded circulation. Design and cost estimate only.	SH	0	25
U	R120003	REQUEST	County Administration Center Paving Projects Phase II	Repave County Administration Center roads and parking areas in order to repair and maintain the paving in a serviceable condition and avoid more costly reconstruction in the future. This is a phased project based on a 2008 Paving Condition Assessment. Later phases of this project are subject to change depending on the long term strategy for the County Center per the CCFP. Prior Phase I work completed in FY 2010-11.	GS	0	615

PROJECT DETAILS						PROJECT FUNDING	
STATUS	REQUEST NO	PHASE	NAME	DESCRIPTION	DEPT	FY01	FY02-05
F	R120011	ACTIVE	CAC Submeter/Tracking Software Installation	Complete implementation of the Department-level "Utility Monitoring 7" Metering Plan. In order to document efficiency improvements, current baseline usage must be established. Sub-meters have already been installed at several locations with more installations to be scheduled soon. This project will provide additional sub-meters on upcoming projects at remaining County Administration Center sites. This project is considered a priority for the GS Energy and Sustainability Division. Phased installations would forfeit valuable data and installation costs could rise as the construction industry recovers. The proposed project is consistent with both the "Economic & Environmental Stewardship" and "Invest in the Future" strategic plan goals by providing the baseline data needed to comply with building codes and grant requirements.	GS	0	20
U	R120052	REQUEST	Veterans-Petaluma Driveway Repaving	Repair existing driveway paving. Driveway paving at Petaluma Vets is failing and should be replaced. However, repairs may be made to the driveway paving to extend the life of the paving, deferring replacement for 5 to 7 years.	GS	115	0
U	R110031	ACTIVE	EV-Infrastructure-South	Install Electric Vehicle Charging Stations Electric Vehicle (EV) infrastructure master plan implementation support project with cities and agency partners. Adding 15 to 20 EV and chargers per year to the County fleet over five years.	GS	384	1,536
U	R150014	REQUEST	MADF-Body Scanner	Purchase and install a body scanner in the MADF to help control the introduction of contraband into the facility. The introduction of contraband, primarily drugs, into the MADF has been an ongoing issue for many years. Strip searches and a drug detection K9 have helped, however, they have their limitations. A full body scanner can detect metal and non-metal items being concealed by an inmate.	SH	306	0
U	R150005	REQUEST	DHS-Behavior Health Wellness Campus	Construct Phase I of the new Behavioral Health Wellness Campus. Create Phase I of a behavioral health wellness campus providing access to urgent behavioral health care and stabilization treatment and referral; Phase I addresses urgent care and stabilization needs. The full campus vision includes multiple buildings to include mental health, substance use disorder treatment and recovery services, and with integrated health and wellness services including access to consumer-run activities for rehabilitation. It includes public, non-profit, private and for profit services. The closure of Sutter Hospital's Chanate location as well as the inadequacy of the existing facilities, necessitates the identification of a more suitable location to meet the core and expanding services of Behavioral Health. Essential to the location decisions are capacity to accommodate existing and anticipated services, accessibility to public transportation, building accessibility for mobility challenged clients, and proximity to appropriate health care facilities.	HEALTH	4,890	0
U	R150011	REQUEST	MADF-Central Control Remodel	Remodel Central Control and add an additional touch screen and Closed Circuit monitor to allow a third Central Control Deputy to operate the systems. The Central Control Deputies at the MADF are responsible for monitoring and operating the security systems at both the MADF and the NCDF. The workload has made it necessary to add a third workstation in Central to allow an additional Deputy to work there during emergencies.	SH	250	0
U	R150016	REQUEST	MADF-MH Safety Cell	Convert a regular cell in the Mental Health Module to a Safety Cell. The number of acute mentally ill inmates in our facility continues to grow. Safety Cells allow staff to safely house an inmate that has made threats or attempts to harm themselves. We currently have five Safety Cells at MADF that routinely house inmates at high risk of self harm, limiting housing for additional inmates at risk.	SH	77	0
U	R150023	REQUEST	LaPlaza A-HVAC improvement	Replace the obsolete 256 Andover Control System with Automated Logic Controls (ALC).	GS	100	0
U	R150036	REQUEST	Probation Camp-Lower Shop Overhang	Build an overhang off the lower shop for additional work area and providing cover from direct sun (heat) and rain. This is a safety concern when operations are in full swing. The area is frequently used to provide additional work area, but is subject to direct sunlight and other climate conditions. It will also allow more work space in inclement weather for camp industry.	PRO	49	0

STATUS	REQUEST NO	PHASE	PROJECT DETAILS			PROJECT FUNDING	
			NAME	DESCRIPTION	DEPT	FY01	FY02-05
U	R130018	REQUEST	MADF Emergency Call Programming	Reprogram how inmate emergency calls are received in Central Control. Current inmate emergency call buttons notify Central Control that there is an emergency call in a specific module, but does not identify which cell the call is coming from. Reprogramming this so that the call notifies Central Control as to the specific cell would assist Central control in expediting emergency response to the specific location.	SH	70	0
U	R090022	REQUEST	NCDF Kitchen Receiving Area Awning	Construct an awning over the exterior kitchen receiving area to protect supplies and equipment, and provide a better working environment for staff. Inmates at North County Detention Facility are fed meals prepared in an onsite kitchen. There is an uncovered, exterior area outside the kitchen that is used for receiving deliveries, and for storage and equipment. This area is exposed to the weather, which is detrimental for the storage and equipment in the area, and an inconvenience for the staff unloading the deliveries.	SH	0	30
U	R120028	REQUEST	575 Administration-HVAC-Replacement	Replace four Air Handlers near Board of Supervisors with modern efficient units on roof. Remove existing ceiling-mounted units, replace all ducting and controls. Relocate staff during work to access existing units. First year is design, second year move/demo/construct. Addresses an increasing level of staff comfort complaints and offers significant energy efficiency improvement. Supersedes prior request R080001.	GS	0	1,075
U	R110030	REQUEST	County Administration Center Parking Replacement	Construct new county parking lots to accommodate additional parking demands of Courts - State Administrative Office of the Courts (AOC). While new Court House construction will displace an amount of existing parking, utilization of remaining CAC parking capacity will remain within acceptable limits. Additional parking capacity would be needed at such time as vacated AOC HOJ spaces are backfilled again by AOC. About 550 additional spaces to be needed.	GS	0	3,500
U	R090015	REQUEST	Data Processing Building - Power Improvements	Instal a new, dedicated generator so that in the event of an emergency, there is sufficient power for staff to actively develop and implement the restoration of full County operations. The ISD Data Processing (DP) building currently shares its emergency generator with several non-Essential Services buildings. In an emergency, the DP building will only have sufficient power to maintain server operation and a few maintenance lights. The UPS system previously included in this request has already failed and was replaced on an emergency basis. The proposed work will include a new, larger generator a new, compatible transformer and associated electrical panel. The project is proposed to enhance Essential Services Facility functionality and is consistent with the Safe, Healthy & Caring Community, Invest in the Future and Civic Services & Engagement Strategic Plan Goals. It protects public access to information following a disaster and supports prevention-focused policy goals.	ISD	941	0
U	R070000	REQUEST	Sheriff's Sonoma Substation Photovoltaic System	Install a 32.4 kW ground-mounted carport solar electric system at Sheriff's Sonoma Substation. Project scope was developed through California Public Utilities Commission funded Sustainable Energy and Economic Development (SEED) fund and Morandum of Understanding (MOU) to the Board of Supervisors on 2/26/13. Project would save \$100,387 over 20 years, has a net present value of \$176,457, and will cut Greenhouse Gas by 12 eTons/year.	GS	195	0
U	R060002	REQUEST	Non Public Safety Related Radio Gear	Replace all worn-out non-Public Safety related radio gear. Local government non-essential services radio systems are deteriorating beyond repair. (County Parks, Transportation & Public Works, Animal Control, General Services)	SH	360	0

PROJECT DETAILS						PROJECT FUNDING	
STATUS	REQUEST NO	PHASE	NAME	DESCRIPTION	DEPT	FY01	FY02-05
U	R070004	REQUEST	PRMD-Roof Repairs/Cool Roof	Repair failing roof, correct drainage slope and install Cool Roof. The roofing weather layer has worn, exposing the fibers; membrane is cracking; water cannot flow properly to drains. Ponding water potentially hastens failure. The existing dark roof collects excess heat. This Project will correct deficiencies, improve thermal performance, and improve drainage. Phasing is not a feasible option for this large, flat roof. The proposed project is required to protect the County investment in a key asset and is consistent with Invest in the Future Strategic Plan Goals. The "cool roof" responds to county climate change policy while addressing prevention-focused policy goals (leaks).	GS	0	852
U	R040003	REQUEST	Radio Test Equipment Replacement and Repair	Replace service monitors utilized for testing, maintenance, and repair of public safety communications network equipment. Radio Communications shop test equipment has exceeded functional, technological and reliable life cycle.	SH	0	300
U	R030001	REQUEST	Veterans-Multi-Building Sound System Up	Repair and replacement of Public Address system in Cloverdale.	GS	0	25
U	R030006	REQUEST	LG Gymnasium Repairs and Replacements	Provide major repairs and replacements to maintain the asset and keep it in operating condition. The Gymnasium Building at Los Guilicos was constructed by the State in 1953 as part of their California Youth Authority School for Girls. It is used for exercise, training and athletic activities by the Sheriff's department and the juveniles residing at Probation's Sierra Youth Center and Mental Health's Glass Mountain program. The work includes replacing the leaking roof, replacing the windows, refinishing the gym wood floor and sealing and painting the exterior of building. Moving forward with this project depends on the outcome of the Comprehensive County Facilities Plan confirmation of the long term use of the building and availability of funding.	SH	0	725
U	R030007	REQUEST	LG Tahoe Building Reroof	Replace the roof and perform otherwise deferred maintenance to protect the asset and continue using it. The Tahoe Building at Los Guilicos was constructed by the State in 1960 as part of the California Youth Authority School for Girls. It was designed as a maximum security housing unit with single bed cells and a large day room. In recent years it has been used for a variety of things including day programs for the Sierra Youth Center, a dog training program and storage. Moving forward with this project depends on the outcome of the Comprehensive County Facilities Plan confirmation of the long term use for this building and availability of funding.	GS	0	275
U	R030008	REQUEST	LG Casa Manana Seismic Retrofit and Renovations	Seismically upgrade the building and make other renovations, including access improvements, to allow reuse of the building. Casa Manana is a 6,000 sq. ft. brick building constructed in 1927 as part of the Knights of Pythias retirement home at Los Guilicos. It is one of 4 buildings constructed by the Pythians adjacent to the historical Hood House. The most recent use of the building was in the 1990's as administrative offices. Since then it has been vacant because it is an unreinforced masonry building that must be structural retrofitted before it can be reoccupied. Going forward with this project depends on the outcome of the Comprehensive County Facilities Plan an identified purpose for the building and the availability of funding.	GS	0	1,200
U	R040004	REQUEST	Veterans-Petaluma Grandstand Seating Replacement	Replace very old, existing manually operated grandstand seating system with ADA compliant, motorized system. To be coordinated with updated Operator requirements per 2011 Vets Hall Request For Qualification.	GS	0	850
U	R050003	REQUEST	Veterans-Guerneville Window Replacement	Replace windows at Guerneville Vets Building with new, energy efficient windows. Guerneville Vets Bldg is a former school building acquired by the County in 1957. The windows are original single pane and past their useful life.	GS	0	225

PROJECT DETAILS						PROJECT FUNDING	
STATUS	REQUEST NO	PHASE	NAME	DESCRIPTION	DEPT	FY01	FY02-05
U	R060000	REQUEST	County Administration Center Security Improvements	Install security equipment and devices. A security plan was proposed during FY 10/11 to be implemented in phases over a number of years. Funding of \$50,000 was previously approved in FY 09/10 to evaluate the security needs at the County Administration Center, develop a facility security policy and guideline, and prepare a list of recommended improvements with a budget and work plan. Security issues to be addressed at the County Admin Center include exterior door security, security equipment such as proximity card readers, and building lay out. The proposed funding shown here is a placeholder allocation for the implementation phases. The security plan will determine the actual scope and timing of the implementation, which includes installation of security equipment and devices.	GS	0	200
U	R110007	REQUEST	MADF H & J Module Housing Improvements	Hire a consultant to prepare construction documents and cost estimate to divide the large dayroom into two separate dayrooms and divide the recreation yard into 2 separate areas to facilitate inmate population management.	SH	0	97
U	R120006	REQUEST	NCDF 500 Re-roof	Re-roof Bldg 500. The roof is a gravel built-up roof with a 2 in 12 slope. There are 32 skylights and 9 HVAC units on the roof which are old and need to be replaced. The upper roofs drain into equipment wells on south side and this is where the leaks are. The inside parapet walls are 4 ft tall and need to have the siding material replace. The parapet walls also needs a new metal cap. Roof size is approximately 18,000 sf.	GS	0	385
U	R120010	REQUEST	Guerneville Library North & East side Rot Repair	Repair rot on the North and East walls of the Guerneville Library. Extent has yet to be determined. Phase I will determine the extend of the damage and repairs and Phase II will remediate the problem. Extends life of building exterior.	GS	25	150
U	R120046	REQUEST	NCDF New Clothing System	Install automated clothing storage track system for NCDF similar to the one installed at MADF.	SH	153	0
U	R120083	REQUEST	Veterans-Sonoma Water Heaters (2) Replacement	Replace Two Water Heaters - Install One 80 and One 50 Gallon High Efficiency Water Heater. This replaces old equipment to improve efficiency and cut maintenance costs.	GS	5	25
U	R120100	REQUEST	Veterans-Sonoma Solar Photovoltaic Shade	Install 100 kW solar photovoltaic shade structure in parking lot. The system would have a payback of 15-18 years. Could also potentially be funded through a power purchase agreement.	GS	0	800
U	R120101	REQUEST	Veterans-Santa Rosa Solar Photovoltaic Shade	Install 150 kW solar photovoltaic shade structure in parking lot for the Vets building. The system would have a payback of 15-18 years. Could also potentially be funded through a power purchase agreement.	GS	0	1,200
U	R120005	REQUEST	Veterans-Santa Rosa Reroof	seismic impacts, long term strategy.....	GS	50	850
U	R150006	REQUEST	County Counsel-Consolidation Project	Evaluate building improvements or relocation to consolidate County Counsel, then prepare move/space management designs for preferred solution. County Counsel seeks a single location from which to provide services so that all employees can be located within same office and there is sufficient space to accommodate additional conference and filing rooms. Alleviates constraints to effective public service.. In addition to the objective of consolidating the office, the project is needed to accommodate anticipated growth in staff of 3-5 private offices and 1-2 support staff cubicles.	CC	300	1,331
U	R150007	REQUEST	Human Resources-Office Reconfiguration	Reconfigure the HR Department facility. Construction of additional office space through the subdivision of existing offices to accommodate additional staffing expected as a result of anticipated moderate growth within five years. The Human Resources Dept. currently houses 55 full and part-time employees in 57 available work spaces. Moderate growth is anticipated within 5 years, including use of extra-help, and the need to periodically supply space to consultants for labor negotiations. There is a need to keep these associates in close proximity.	HR	0	110

PROJECT DETAILS						PROJECT FUNDING	
STATUS	REQUEST NO	PHASE	NAME	DESCRIPTION	DEPT	FY01	FY02-05
U	R150010	REQUEST	ISD-Data Center Annex	<p>ISD's main building has insufficient space for technical and core administrative support staff. The building hosts the data center and office space. Currently ISD staff are located in 5 buildings. In order to consolidate the increased core technical services division, ISD requests an annex addition to the south of its Paulin Drive building . A 7,000 addition would provide space for 16 staff, reception area, conference room, restrooms and warehouse storage.</p> <p>ISD's main office is one of four core emergency buildings. The data center building does not have enough space for staffing. As services have changed, levels of technical staffing needs have become greater and continue to show necessary growth. ISD has outgrown space at the Data Center Building. Over the last six years, ISD has invested several hundred thousand dollars in consolidating office space, building out new work areas, and converting storage space into office space. In the latest phase, ISD will be converting its only large conference room into workspace to accommodate personnel. Recent assessment by the Architect's office indicate these measures will only be sufficient for the next 2 years.</p>	ISD	0	4,780

Project Details - Administrative Support and Fiscal Services

The following pages provide detailed descriptions of each project included in this section, including cost and funding information. To find a specific project, please see the alphabetical projects listing located in the Appendix of this CPP.

CAC Submeter/Tracking Software Installation

Request #: R120011

Status: Funded

Function: Administrative and Fiscal Services

Status: ACTIVE

Department: General Services

Start Date:

Division/Section: Energy & Sustainability

End Date:

Description:

Complete implementation of the Department-level “Utility Monitoring 7” Metering Plan. In order to document efficiency improvements, current baseline usage must be established. Sub-meters have already been installed at several locations with more installations to be scheduled soon. This project will provide additional sub-meters on upcoming projects at remaining County Administration Center sites. This project is considered a priority for the GS Energy and Sustainability Division. Phased installations would forfeit valuable data and installation costs could rise as the construction industry recovers. The proposed project is consistent with both the “Economic & Environmental Stewardship” and “Invest in the Future” strategic plan goals by providing the baseline data needed to comply with building codes and grant requirements.



Project Cost	
Acquisition:	0
Construction:	115
Furniture/Reloc:	0
Design/PM:	5
Other:	0
Project Total:	120

O and M Cost	
Utilities:	0
Maintenance	0
Other:	0
OM Total:	0

Personnel: 0
Revenue/Refund:
eTons:

Net Impact On Operating Budget:

Impacts to be determined

5 Year Plan Focus

Funding Source	Index	Prior FYs	Current FY	FY1 2014-15	FY2 2015-16	FY3 2016-17	FY4 2017-18	FY5 2018-19	5YR Total	Future YRs	Project Total
General Fund		80	20	0	20	0	0	0	20	0	120
TOTALS:		80	20	0	20	0	0	0	20	0	120

All Values are presented in Thousands (1 x 1000)

Chanate Hospital Decommissioning

Request #: R140093

Status: Funded

Function:	Administrative and Fiscal Services	Status:	REQUEST
Department:	General Services	Start Date:	
Division/Section:	Facilities Development Management	End Date:	



Description:

Assess the general facility condition, per terms of the lease termination agreement with Sutter Health; develop an equipment removal and facility decommissioning plan. Estimate associated costs. Sutter Health will move to its new Santa Rosa facility in late 2014, and will continue to provide County Health Care Access Agreement services at their new location. The current facility is not code compliant for hospital use and is to be brought to minimum operational status pending resolution of future disposition.

Project Cost	
Acquisition:	0
Construction:	0
Furniture/Reloc:	0
Design/PM:	150
Other:	0
Project Total:	150

O and M Cost	
Utilities:	281
Maintenance	132
Other:	0
OM Total:	413

Net Impact On Operating Budget:

Post de-commissioning estimated additional utility and Bldg Mechanic II costs.

Personnel: 0
Revenue/Refund:
eTons:

5 Year Plan Focus

Funding Source	Index	Prior FYs	Current FY	FY1 2014-15	FY2 2015-16	FY3 2016-17	FY4 2017-18	FY5 2018-19	5YR Total	Future YRs	Project Total
General Fund		0	0	150	0	0	0	0	150	0	150
TOTALS:		0	0	150	0	0	0	0	150	0	150

All Values are presented in Thousands (1 x 1000)

CMP Boilers

Request #: R120009

Status: Funded

Function:	Administrative and Fiscal Services	Status:	ACTIVE
Department:	General Services	Start Date:	7/2/2012
Division/Section:	Energy & Sustainability	End Date:	11/2/2012



Description:

Three of the remaining 10.2 million B.T.U. boilers do not meet emission standards and must be replaced. Replace old, larger, non-compliant boilers with three new smaller, more efficient, and compliant boilers. Annual funding requests will be used in conjunction with prior allocations to complete the placements.

Project Cost		O and M Cost	
Acquisition:	0	Utilities:	-33
Construction:	1,053	Maintenance	0
Furniture/Reloc:	0	Other:	0
Design/PM:	954		
Other:	0		
Project Total:	2,007	OM Total:	-33

Net Impact On Operating Budget:

Prior estimated annual cost savings of \$32,585 changing from Patterson Kelly (PK) units to KN series by Hydrotherm.

Personnel: 0
Revenue/Refund:
eTons: -288

5 Year Plan Focus

Funding Source	Index	Prior FYs	Current FY	FY1 2014-15	FY2 2015-16	FY3 2016-17	FY4 2017-18	FY5 2018-19	5YR Total	Future YRs	Project Total
General Fund	109306	0	252	95	1,660	0	0	0	1,755	0	2,007
TOTALS:		0	252	95	1,660	0	0	0	1,755	0	2,007

All Values are presented in Thousands (1 x 1000)

Comprehensive Facility Condition Assessment

Request #: R140091

Status: Funded

Function: Administrative and Fiscal Services
Department: General Services
Division/Section: Facilities Development Management

Status: ACTIVE
Start Date:
End Date:



Description:

This project is to assess the condition of County-owned and occupied General Government facilities, determine current condition of building systems and components and remaining useful life, deferred maintenance backlog, schedule for capital repairs, replacements and renewals (with corresponding budgets), and calculate overall individual building and overall portfolio condition index. A database will be created to capture data, provide reports, model scenarios, and update conditions as facilities are improved. Supports the “Invest in the Future” strategic County objective.

Project Cost		O and M Cost	
Acquisition:	0	Utilities:	0
Construction:	0	Maintenance	0
Furniture/Reloc:	0	Other:	0
Design/PM:	506		
Other:	40		
Project Total:	546	OM Total:	0

Net Impact On Operating Budget:

No Net Impact

Personnel: 0
Revenue/Refund:
eTons:

5 Year Plan Focus

Funding Source	Index	Prior FYs	Current FY	FY1 2014-15	FY2 2015-16	FY3 2016-17	FY4 2017-18	FY5 2018-19	5YR Total	Future YRs	Project Total
General Fund	150268	0	46	475	25	0	0	0	500	0	546
TOTALS:		0	46	475	25	0	0	0	500	0	546

All Values are presented in Thousands (1 x 1000)

County Government Center Development-Phase 1a

Request #: R150038

Status: Funded

Function: Administrative and Fiscal Services
Department: General Services
Division/Section: Facilities Development Management

Status: REQUEST
Start Date:
End Date:



Description:

Construct a new multi-story office building to house County Services with the highest priority space needs at the County Center campus.

Project Cost		O and M Cost	
Acquisition:	0	Utilities:	0
Construction:	45,725	Maintenance	0
Furniture/Reloc:	1,650	Other:	0
Design/PM:	14,650		
Other:	2,950		
Project Total:	64,975	OM Total:	0

Net Impact On Operating Budget:

Potential net savings of O&M costs

Personnel: 0
Revenue/Refund:
eTons:

5 Year Plan Focus

Funding Source	Index	Prior FYs	Current FY	FY1 2014-15	FY2 2015-16	FY3 2016-17	FY4 2017-18	FY5 2018-19	5YR Total	Future YRs	Project Total
General Fund		0	0	475	0	0	0	0	475	0	475
Unfunded		0	0	0	16,000	48,500	0	0	64,500	0	64,500
TOTALS:		0	0	475	16,000	48,500	0	0	64,975	0	64,975

All Values are presented in Thousands (1 x 1000)

County Groundwater Contamination Investigation

Request #: R030004

Status: Funded

Function:	Administrative and Fiscal Services	Status:	ACTIVE
Department:	General Services	Start Date:	7/9/2003
Division/Section:	Facilities Development Management	End Date:	



Description:

Remediation of several sites has been completed and closed in accordance with the North Coast Regional Water Quality Control Board (NCRWQCB). Noncompliant underground fuel storage tanks at County facilities were removed, per regulations. Residual petroleum-based contamination exists at some of the sites. NCRWQCB requires continued remediation of these sites, including monitoring and reporting. A number of sites remain open on the NCRWQCB's list showing an "inactive" status which will require corrective action in the future. Consequences of No-Action could incur fines, per NCRWQCB regulations. This is a high priority due to the regulatory requirement.

Project Cost		O and M Cost	
Acquisition:	0	Utilities:	0
Construction:	790	Maintenance	0
Furniture/Reloc:	0	Other:	0
Design/PM:	0		
Other:	0		
Project Total:	790	OM Total:	0

Net Impact On Operating Budget:

No Net Impact

Personnel: 0
Revenue/Refund:
eTons:

5 Year Plan Focus

Funding Source	Index	Prior FYs	Current FY	FY1 2014-15	FY2 2015-16	FY3 2016-17	FY4 2017-18	FY5 2018-19	5YR Total	Future YRs	Project Total
General Fund	150573	514	20	20	20	20	20	20	100	0	634
Securitization/Endowment B	150573	20	0	0	0	0	0	0	0	0	20
State	150573	119	17	0	0	0	0	0	0	0	136
TOTALS:		653	37	20	20	20	20	20	100	0	790

All Values are presented in Thousands (1 x 1000)

County Hazardous Materials Abatement - All Buildings

Request #: R010001

Status: Funded

Function:	Administrative and Fiscal Services	Status:	ACTIVE
Department:	General Services	Start Date:	7/1/2001
Division/Section:	Facilities Development Management	End Date:	6/30/2016



Description:

This project is a continuation of the phased abatement project and is to cover hazmat abatement issues, which are discovered during the construction of other projects where funding was not identified.

- Older County facilities have building components that may contain hazardous materials, such as:
- asbestos present in spray-on acoustical ceilings, pipe insulation, floor tiles and joint compound;
 - lead paint in various locations; and
 - mold found in areas of roofing and leaky pipes.

While this material does not present immediate health risks if it is safely managed in place, it should be removed to avoid accidental exposure. State and federal laws require that this material be maintained or removed in compliance with regulations. The General Services Department is gradually abating this material in a phased manner to minimize public and employee exposure and to meet regulations. This project will continue to address unforeseen hazmat abatement issues until we have vacated all older buildings. Hazard Plan will need to be renewed in 2016.

Project Cost		O and M Cost	
Acquisition:	0	Utilities:	0
Construction:	1,952	Maintenance	0
Furniture/Reloc:	0	Other:	0
Design/PM:	0		
Other:	0		
Project Total:	1,952	OM Total:	0

Personnel: 0
Revenue/Refund:
eTons:

Net Impact On Operating Budget:

No Net Impact

5 Year Plan Focus

Funding Source	Index	Prior FYs	Current FY	FY1 2014-15	FY2 2015-16	FY3 2016-17	FY4 2017-18	FY5 2018-19	5YR Total	Future YRs	Project Total
General Fund	150532	1,222	170	50	170	170	170	0	560	0	1,952
TOTALS:		1,222	170	50	170	170	170	0	560	0	1,952

All Values are presented in Thousands (1 x 1000)

Fleet Ops and Materials Lab Relocation

Request #: R150046

Status: Funded

Function:	Administrative and Fiscal Services	Status:	ACTIVE
Department:	General Services	Start Date:	
Division/Section:	Fleet	End Date:	



Description:

New 21,831 s.f. replacement facility for General Services' Fleet Light Repair and Public Work's Materials Lab at County Administration Center. Existing facility currently on State land within the County Administration Center ("C.A.C.") scheduled to be demolished to make way for new Santa Rosa Court House project. Final project location to be determined in consideration of land use recommendations for C.A.C.

Project Cost		O and M Cost	
Acquisition:	0	Utilities:	0
Construction:	5,831	Maintenance	0
Furniture/Reloc:	6	Other:	0
Design/PM:	751		
Other:	924		
Project Total:	7,512	OM Total:	0

Net Impact On Operating Budget:

No Net Impact - may result in decreased utility costs.

Personnel: 0
Revenue/Refund:
eTons:

5 Year Plan Focus

Funding Source	Index	Prior FYs	Current FY	FY1 2014-15	FY2 2015-16	FY3 2016-17	FY4 2017-18	FY5 2018-19	5YR Total	Future YRs	Project Total
General Fund	150888	863	0	0	5,500	0	0	0	5,500	0	6,363
Unfunded	150888	0	0	0	1,149	0	0	0	1,149	0	1,149
TOTALS:		863	0	0	6,649	0	0	0	6,649	0	7,512

All Values are presented in Thousands (1 x 1000)

MADF Roof

Request #: R120004

Status: Funded

Function: Administrative and Fiscal Services
Department: General Services
Division/Section: Facilities Development Management

Status: ACTIVE
Start Date:
End Date:



Description:

Project to address consultant assessment and recommendations for reroofing and addressing water incursion at Concrete Masonry Unit walls (1/2014), Roof is approx 94,000 s.f. for the older part in need of replacement. As of 12/2012 significant leaking has occurred. Phased replacement. High asset preservation priority.

Project Cost		O and M Cost	
Acquisition:	0	Utilities:	0
Construction:	5,750	Maintenance:	0
Furniture/Reloc:	0	Other:	0
Design/PM:	500		
Other:	0		
Project Total:	6,250	OM Total:	0

Net Impact On Operating Budget:

"Cool roof" design may reduce utility cost.

Personnel: 0
Revenue/Refund:
eTons:

5 Year Plan Focus

Funding Source	Index	Prior FYs	Current FY	FY1 2014-15	FY2 2015-16	FY3 2016-17	FY4 2017-18	FY5 2018-19	5YR Total	Future YRs	Project Total
General Fund	111724	0	180	250	5,820	0	0	0	6,070	0	6,250
TOTALS:		0	180	250	5,820	0	0	0	6,070	0	6,250

All Values are presented in Thousands (1 x 1000)

NCDF Water Heaters and Boilers

Request #: R120056

Status: Funded

Function: Administrative and Fiscal Services **Status:** ACTIVE
Department: General Services **Start Date:**
Division/Section: Energy & Sustainability **End Date:**



Description:

Replace Classroom Heater and 4-ton Condenser with high efficiency equipment – “Seasonal Energy Efficiency Ratio 15+” for North County Detention Facility (NCDF) building 300.

- Replace Raypak boiler & tank at NCDF building 401.
- Replace kitchen steam boiler at NCDF building 201.
- Replace Two 75-gallon Water Heater with State Industries High Efficiency Water Heater at NCDF building 300. This project replaces old, equipment to boost efficiency and cut down on maintenance costs.

Payback for all combined is within a 25 year range. Phased replacement schedule.

Project Cost		O and M Cost	
Acquisition:	0	Utilities:	-8
Construction:	177	Maintenance	0
Furniture/Reloc:	0	Other:	0
Design/PM:	3		
Other:	0		
Project Total:	180	OM Total:	-8

Net Impact On Operating Budget:

More efficient units may reduce utility cost.

Personnel: 0
Revenue/Refund:
eTons: 22

5 Year Plan Focus

Funding Source	Index	Prior FYs	Current FY	FY1 2014-15	FY2 2015-16	FY3 2016-17	FY4 2017-18	FY5 2018-19	5YR Total	Future YRs	Project Total
General Fund	112409	0	25	0	155	0	0	0	155	0	180
TOTALS:		0	25	0	155	0	0	0	155	0	180

All Values are presented in Thousands (1 x 1000)

Porto Bodega Dock Removal

Request #: R150021

Status: Funded

Function: Administrative and Fiscal Services
Department: General Services
Division/Section: Facilities Development Management

Status: REQUEST
Start Date:
End Date:



Description:

Remove and demolish failing dock: Determine permitting, planning and environmental requirements for demolition of dock structure at the Porto Bodega area of Bodega Bay; develop a cost estimate for all the related activities and work. The structure is no longer usable for its intended purpose.

Project Cost		O and M Cost	
Acquisition:	0	Utilities:	0
Construction:	150	Maintenance	0
Furniture/Reloc:	0	Other:	0
Design/PM:	50		
Other:	0		
Project Total:	200	OM Total:	0

Net Impact On Operating Budget:

No Net Impact.

Personnel: 0
Revenue/Refund:
eTons:

5 Year Plan Focus

Funding Source	Index	Prior FYs	Current FY	FY1 2014-15	FY2 2015-16	FY3 2016-17	FY4 2017-18	FY5 2018-19	SYR Total	Future YRs	Project Total
General Fund		0	0	50	150	0	0	0	200	0	200
TOTALS:		0	0	50	150	0	0	0	200	0	200

All Values are presented in Thousands (1 x 1000)

JJC-Sheriff UPS Replacement

Request #: R130023

Status: Funded by Others

Function:	Administrative and Fiscal Services	Status:	REQUEST
Department:	General Services	Start Date:	
Division/Section:	Facilities Development Management	End Date:	



Description:

The UPS units are at the end of their useful life span. Replace existing uninterruptable power supply (UPS). The UPS units allow for a safe transfer from utility power to generator power during a power outage. This insures that all safety and security controls remain active and do not experience power "spike" damage during the power transfer. This project is to replace and upgrade all UPS equipment that serves critical services.

The failure of the UPS represents a safety and security risk to the public, staff and County facilities.

Project Cost		O and M Cost	
Acquisition:	0	Utilities:	0
Construction:	65	Maintenance	0
Furniture/Reloc:	0	Other:	0
Design/PM:	10		
Other:	0		
Project Total:	75	OM Total:	0

Personnel: 0
Revenue/Refund:
eTons:

Net Impact On Operating Budget:

Impacts to be determined.

5 Year Plan Focus

Funding Source	Index	Prior FYs	Current FY	FY1 2014-15	FY2 2015-16	FY3 2016-17	FY4 2017-18	FY5 2018-19	5YR Total	Future YRs	Project Total
Criminal Justice Construction Fund		0	0	25	25	25	0	0	75	0	75
TOTALS:		0	0	25	25	25	0	0	75	0	75

All Values are presented in Thousands (1 x 1000)

CAC Motor Pool Lot Relocation

Request #: R130012

Status: Funded/Funded by Others

Function:	Administrative and Fiscal Services	Status:	ACTIVE
Department:	General Services	Start Date:	7/1/2013
Division/Section:	Fleet	End Date:	6/30/2014



Description:

Relocate Fleet parking. The current County Administration Center Fleet Motor Pool lot will be displaced the new State Court house project. Fleet Operations and this lot must be relocated to make way for that project. The new lot location will accommodate secure parking for 50-60 vehicles and include relocated electric vehicle (EV) charging stations with preparations for an additional; automated key dispenser, with part-time staff to prepare returned vehicles. The project is required to meet commitments to the State while preserving service levels and is consistent with both the Economic & Environmental Stewardship and Invest in the Future Strategic Plan Goals with its ever-expanding EV fleet.

High contractual priority.

Project Cost		O and M Cost	
Acquisition:	0	Utilities:	0
Construction:	385	Maintenance	0
Furniture/Reloc:	0	Other:	0
Design/PM:	66		
Other:	35		
Project Total:	486	OM Total:	0

Personnel: 0
Revenue/Refund:
eTons:

Net Impact On Operating Budget:

Slight increase in utilities; net fuel savings with additional EV charger installation.

5 Year Plan Focus

Funding Source	Index	Prior FYs	Current FY	FY1 2014-15	FY2 2015-16	FY3 2016-17	FY4 2017-18	FY5 2018-19	5YR Total	Future YRs	Project Total
Fleet ACO	109322	0	0	0	100	0	0	0	100	0	100
General Fund	109322	0	329	0	0	0	0	0	0	0	329
Securitization/Endowment A	109322	0	0	0	58	0	0	0	58	0	58
TOTALS:		0	329	0	158	0	0	0	158	0	486

All Values are presented in Thousands (1 x 1000)

County ADA Barrier Removal

Request #: R090002

Status: Funded/Funded by Others

Function: Administrative and Fiscal Services	Status: ACTIVE
Department: General Services	Start Date: 7/1/2009
Division/Section: Facilities Development Management	End Date: 6/30/2021



Description:

Remove and/or correct non-compliant building elements. Locations of work for 6th year updated Transition Plan include General Government Facilities, Regional Parks, County Fair, and Public Works right-of-ways.

Project Cost		O and M Cost	
Acquisition:	0	Utilities:	0
Construction:	17,863	Maintenance	0
Furniture/Reloc:	0	Other:	0
Design/PM:	2,817		
Other:	2,087		
Project Total:	22,767	OM Total:	0

Net Impact On Operating Budget:

No Net Impact
Refund includes CDBG block grant funding reimbursements

Personnel: 0
Revenue/Refund: 230
eTons:

5 Year Plan Focus

Funding Source	Index	Prior FYs	Current FY	FY1 2014-15	FY2 2015-16	FY3 2016-17	FY4 2017-18	FY5 2018-19	5YR Total	Future YRs	Project Total
Courthouse Construction Fund	150326	150	0	0	0	0	0	0	0	0	150
General Fund	150326	3,600	1,254	1,600	1,600	1,600	1,600	1,600	8,000	6,400	19,254
Securitization/Endowment A	150326	3,364	0	0	0	0	0	0	0	0	3,364
TOTALS:		7,114	1,254	1,600	1,600	1,600	1,600	1,600	8,000	6,400	22,767

All Values are presented in Thousands (1 x 1000)

New State Courthouse: Coordination Support

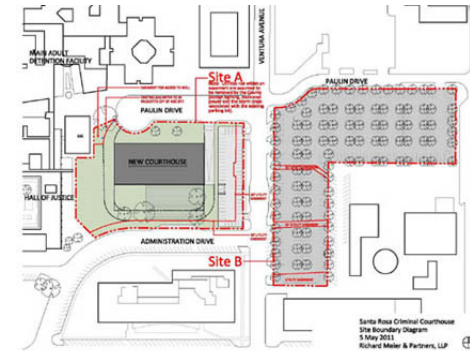
Request #: R110028

Status: Funded/Funded by Others

Function: Administrative and Fiscal Services **Status:** ACTIVE
Department: General Services **Start Date:** 6/30/2007
Division/Section: Facilities Development Management **End Date:**

Description:

Provide for county staff coordination in regards to land transfer and general planning and design impacts affecting County Administration Center land, facilities and/or infrastructure resulting from pending construction of the new State courthouse. Funded by Criminal Justice Construction Fund. High contractual and economic benefit priority.



Project Cost	
Acquisition:	0
Construction:	0
Furniture/Reloc:	0
Design/PM:	240
Other:	0
Project Total:	240

O and M Cost	
Utilities:	0
Maintenance	0
Other:	0
OM Total:	0

Personnel: 0
Revenue/Refund:
eTons:

Net Impact On Operating Budget:

No Net Impact - Coordination support.

5 Year Plan Focus

Funding Source	Index	Prior FYs	Current FY	FY1 2014-15	FY2 2015-16	FY3 2016-17	FY4 2017-18	FY5 2018-19	5YR Total	Future YRs	Project Total
Criminal Justice Construction Fund	110361	0	0	25	25	25	25	25	125	0	125
General Fund	110361	0	50	65	0	0	0	0	65	0	115
TOTALS:		0	50	90	25	25	25	25	190	0	240

All Values are presented in Thousands (1 x 1000)

Project Details Development Services – Fire and Emergency Services

The following pages provide detailed descriptions of each project included in this section, including cost and funding information. To find a specific project, please see the alphabetical projects listing located in the Appendix of this CPP.

Fire Garage (Volunteer) - Lakeville

Request #: R130004

Status: Funded/Funded by Others

Function: Development Services **Status:** ACTIVE
Department: Fire Emergency Services **Start Date:**
Division/Section: **End Date:**

Description:

Acquire site, design and permit for the second of four “Truck Garage” apparatus storage facilities for support of volunteer fire departments. This is a four-bay metal building with no heat/AC, minimal light fixtures, power outlets and manual overhead doors. Engine is supplied by a pre-fabricated metal water tank located nearby. Minimal parking paving and a chemical toilet are provided. Alternately, may include a small modular building with a training room and restroom in lieu of the chemical toilet, otherwise volunteer firefighters must suit-up in their cars and forfeit space that could be utilized for community engagement/fundraisers. Includes standard ramp, steps and awning. Construction to be funded in a subsequent phase, with cost to be estimated based on prior design. The “No-Project” option leaves fire trucks scattered in local area barns with current lengthy response times and high fire insurance rates. The proposed project is consistent with the “Safe, Healthy & Caring Community, Economic & Environmental Stewardship and Civic Services & Engagement” elements of County strategic plan goals. High public safety consideration.



Project Cost	
Acquisition:	0
Construction:	650
Furniture/Reloc:	0
Design/PM:	164
Other:	25
Project Total:	839

O and M Cost	
Utilities:	0
Maintenance	0
Other:	0
OM Total:	0

Personnel: 0
Revenue/Refund:
eTons:

Net Impact On Operating Budget:

Site aquisition studies and project costs will be provided by County FES budget.

5 Year Plan Focus

Funding Source	Index	Prior FYs	Current FY	FY1 2014-15	FY2 2015-16	FY3 2016-17	FY4 2017-18	FY5 2018-19	5YR Total	Future YRs	Project Total
Securitization/Endowment A	150904	360	0	0	479	0	0	0	479	0	839
TOTALS:		360	0	0	479	0	0	0	479	0	839

All Values are presented in Thousands (1 x 1000)

Project Details - Justice Services

The following pages provide detailed descriptions of each project included in this section, including cost and funding information. To find a specific project, please see the alphabetical projects listing located in the Appendix of this CPP.

MADF-Booking Space Evaluation and Renovation

Request #: R150015

Status: Funded

Function: Justice Services
Department: Sheriff
Division/Section: Detention

Status: REQUEST
Start Date:
End Date:



Description:

Evaluate existing space in Booking to determine if interim modifications can be made that will allow more individual holding cells to be added. Prepare design documents and renovate accordingly. The current space in Booking is insufficient for the number of arrestees that need to be placed in holding cells. This condition has forced the overflow of new arrests to be placed in holding cells outside of the Booking area and outside of the view of the Booking Deputies.

Project Cost	
Acquisition:	0
Construction:	405
Furniture/Reloc:	0
Design/PM:	90
Other:	50
Project Total:	545

O and M Cost	
Utilities:	0
Maintenance	0
Other:	0
OM Total:	0

Personnel: 0
Revenue/Refund:
eTons:

Net Impact On Operating Budget:

No Net Impact - May increase efficiency.

5 Year Plan Focus

Funding Source	Index	Prior FYs	Current FY	FY1 2014-15	FY2 2015-16	FY3 2016-17	FY4 2017-18	FY5 2018-19	5YR Total	Future YRs	Project Total
General Fund		0	0	145	400	0	0	0	545	0	545
TOTALS:		0	0	145	400	0	0	0	545	0	545

All Values are presented in Thousands (1 x 1000)

NCDF-Security Analysis

Request #: R150013

Status: Funded

Function: Justice Services
Department: Sheriff
Division/Section: Detention

Status: REQUEST
Start Date:
End Date:



Description:

Conduct a thorough analysis of security deficiencies by a security expert. Until recently, it was thought that the North County Detention Facility (NCDF) might be closed and all inmates not eligible for incarceration alternatives would be housed at the Main Adult Detention Facility. Based on recent trends, it does not appear that this will be possible in the near future. Meanwhile, due to security breaches at the NCDF, a full security analysis is urgently needed.

Project Cost		O and M Cost	
Acquisition:	0	Utilities:	0
Construction:	0	Maintenance	0
Furniture/Reloc:	0	Other:	0
Design/PM:	50		
Other:	0		
Project Total:	50	OM Total:	0

Personnel: 0
Revenue/Refund:
eTons:

Net Impact On Operating Budget:

No Net Impact - Analysis only.

5 Year Plan Focus

Funding Source	Index	Prior FYs	Current FY	FY1 2014-15	FY2 2015-16	FY3 2016-17	FY4 2017-18	FY5 2018-19	5YR Total	Future YRs	Project Total
Criminal Justice Construction Fund		0	0	50	0	0	0	0	50	0	50
TOTALS:		0	0	50	0	0	0	0	50	0	50

All Values are presented in Thousands (1 x 1000)

Probation Camp-Fire Wall Separation Improvements Classroom and Shops

Request #: R130032

Status: Funded

Function: Justice Services

Status: REQUEST

Department: Probation

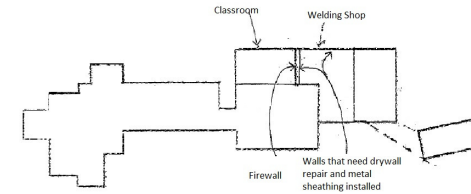
Start Date:

Division/Section:

End Date:

Description:

Fire wall separation improvements are needed between the classroom and the wood/welding shops as well as between offices and wood shop. Repair and upgrade the wall between the wood shop and welding shop to meet fire and safety standards.



Project Cost	
Acquisition:	0
Construction:	115
Furniture/Reloc:	2
Design/PM:	14
Other:	15
Project Total:	146

O and M Cost	
Utilities:	0
Maintenance	0
Other:	0
OM Total:	0

Personnel: 0
Revenue/Refund:
eTons:

Net Impact On Operating Budget:

No Net Impact.

5 Year Plan Focus

Funding Source	Index	Prior FYs	Current FY	FY1 2014-15	FY2 2015-16	FY3 2016-17	FY4 2017-18	FY5 2018-19	5YR Total	Future YRs	Project Total
General Fund		0	0	146	0	0	0	0	146	0	146
TOTALS:		0	0	146	0	0	0	0	146	0	146

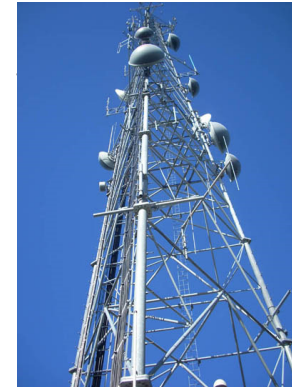
All Values are presented in Thousands (1 x 1000)

Radio Communications County Microwave System (Links)

Request #: R100001

Status: Funded

Function:	Justice Services	Status:	ACTIVE
Department:	Sheriff	Start Date:	7/1/2014
Division/Section:	Radio	End Date:	



Description:

Replace and Upgrade Microwave System Links; FY 14-15 - between the Sheriff Office to Sonoma Mountain and Sheriff Office to Mt. Jackson site locations. The Sonoma Mountain and Mt Jackson site locations are the two key loop protection microwave links that are originated from the Sheriff Office radio room. The equipment will have exceeded its reliable life cycle. Subsequent years will continue additional replacements. This link is critical to County-wide communications for Law, Fire, Emergency Medical, Parks, Roads, Sonoma County Water Agency, Animal Control, and Transit personnel. High public safety priority.

Project Cost		O and M Cost	
Acquisition:	0	Utilities:	0
Construction:	0	Maintenance	0
Furniture/Reloc:	0	Other:	0
Design/PM:	0		
Other:	540		
Project Total:	540	OM Total:	0

Net Impact On Operating Budget:

No Net Impact

Personnel: 0
Revenue/Refund:
eTons:

5 Year Plan Focus

Funding Source	Index	Prior FYs	Current FY	FY1 2014-15	FY2 2015-16	FY3 2016-17	FY4 2017-18	FY5 2018-19	5YR Total	Future YRs	Project Total
General Fund		0	0	180	180	180	0	0	540	0	540
TOTALS:		0	0	180	180	180	0	0	540	0	540

All Values are presented in Thousands (1 x 1000)

Radio Infrastructure - Various Communication Towers

Request #: R110040

Status: Funded

Function: Justice Services	Status: ACTIVE
Department: Sheriff	Start Date: 7/1/2006
Division/Section: Radio	End Date: 6/30/2018



Description:

Continue to develop essential "fill-in" communication sites to improve redundancy for emergency response services. The "Radio Needs Analysis Report 8/2009" identified several areas with poor radio communications coverage. Additionally, existing sites need reconstruction. Estimated cost:
 Mount Burdell - \$100K(new site); Moonraker Road - \$80K;
 Speedway - \$640K, (new site); Rockpile Ridge - \$252K (new site);
 Mt Barham - \$151K, replace existing tower & vault on new site;
 Geysler Peak - \$167K.
 High public safety priority.

Project Cost		O and M Cost	
Acquisition:	0	Utilities:	0
Construction:	8,842	Maintenance	0
Furniture/Reloc:	0	Other:	0
Design/PM:	1,400		
Other:	800		
Project Total:	11,042	OM Total:	0

Personnel: 0
Revenue/Refund:
eTons:

Net Impact On Operating Budget:

Impacts to be determined.

5 Year Plan Focus

Funding Source	Index	Prior FYs	Current FY	FY1 2014-15	FY2 2015-16	FY3 2016-17	FY4 2017-18	FY5 2018-19	5YR Total	Future YRs	Project Total
General Fund	150706	2,586	1,400	1,400	1,200	1,200	1,200	1,200	6,200	856	11,042
TOTALS:		2,586	1,400	1,400	1,200	1,200	1,200	1,200	6,200	856	11,042

All Values are presented in Thousands (1 x 1000)

Detention Facilities-Electronic Security and Communications Assessment

Request #: R150044

Status: Funded by Others

Function: Justice Services

Status: REQUEST

Department: Sheriff

Start Date:

Division/Section:

End Date:

Description:

Assessment by Low Voltage/Security Electronics consultant of security and communication systems in all County detention facilities and implementation of most urgent project(s) in FY 2014-15 (Phase1). Projects funded in FY 2014-15 may increase in number commensurate with available funding revenue; to be evaluated at first and third quarters of the Fiscal Year. Study to include assessment, recommendations, priority ranking and costing for needed improvements. Projects in subsequent years per study recommendations.

The study will provide a comprehensive evaluation across all facilities to establish a basis for decision-making. Users cite failures and problems with existing systems e.g. MADF Intercom \$517K, MADF Cameras in Dayrooms \$2M, MADF Touchscreen Software, MADF Paging \$334K, NCDF Video Visiting \$234K, JJC Security Cameras \$500K, JJC Intercom \$150K, \$85K Youth Camp Cameras, Misc at MADF, NCDF, & JJC \$125K. County legally required to have these systems in place.



Project Cost		O and M Cost	
Acquisition:	0	Utilities:	0
Construction:	3,025	Maintenance	0
Furniture/Reloc:	0	Other:	0
Design/PM:	825		
Other:	550		
Project Total:	4,400	OM Total:	0

Personnel: 0
Revenue/Refund:
eTons:

Net Impact On Operating Budget:

No Net Impact.

5 Year Plan Focus

Funding Source	Index	Prior FYs	Current FY	FY1 2014-15	FY2 2015-16	FY3 2016-17	FY4 2017-18	FY5 2018-19	5YR Total	Future YRs	Project Total
Criminal Justice Construction Fund		0	0	500	1,200	900	900	900	4,400	0	4,400
TOTALS:		0	0	500	1,200	900	900	900	4,400	0	4,400

All Values are presented in Thousands (1 x 1000)

JJC-Kitchen Expansion

Request #: R130079

Status: Funded by Others

Function:	Justice Services	Status:	REQUEST
Department:	Probation	Start Date:	7/1/2013
Division/Section:		End Date:	12/31/2014



Description:

Expand existing kitchen 3,000 square feet with renovations of 2,000 square feet, to make the Juvenile Justice Center Kitchen into a Central Kitchen for all detention facilities, capable of producing meals in both cook serve method for Juvenile Hall and cook chill method for Main Adult Detention Facility and North County Detention Facility. May be superseded if new Justice Facility project at County Administration Center were to be constructed to include a central kitchen.

Project Cost		O and M Cost	
Acquisition:	0	Utilities:	0
Construction:	3,233	Maintenance	0
Furniture/Reloc:	26	Other:	0
Design/PM:	650		
Other:	313		
Project Total:	4,221	OM Total:	0

Net Impact On Operating Budget:

Impacts to be determined.

Personnel: 0
Revenue/Refund:
eTons:

5 Year Plan Focus

Funding Source	Index	Prior FYs	Current FY	FY1 2014-15	FY2 2015-16	FY3 2016-17	FY4 2017-18	FY5 2018-19	5YR Total	Future YRs	Project Total
Securitization/Endowment A		0	0	0	4,221	0	0	0	4,221	0	4,221
TOTALS:		0	0	0	4,221	0	0	0	4,221	0	4,221

All Values are presented in Thousands (1 x 1000)

MADF & NCDF Food Service Delivery Modifications (Retherm)

Request #: R130026

Status: Funded by Others

Function:	Justice Services	Status:	REQUEST
Department:	Sheriff	Start Date:	-
Division/Section:	Detention	End Date:	



Description:

Modify the Main Adult and North County Detention Facilities to accommodate delivery, distribution, and retherm of meals prepared at an off-site cook-chill kitchen. This project provides the retherm equipment and delivery equipment. This Companion Project to R130079 Juvenile Justice Center Kitchen Expansion, which in turn allows for necessary Main Adult Detention Facility booking area expansion and improvements. High public safety consideration.

Project Cost	
Acquisition:	0
Construction:	486
Furniture/Reloc:	0
Design/PM:	19
Other:	51
Project Total:	556

O and M Cost	
Utilities:	0
Maintenance	0
Other:	0
OM Total:	0

Personnel: 0
Revenue/Refund:
eTons:

Net Impact On Operating Budget:

Impacts to be determined.

5 Year Plan Focus

Funding Source	Index	Prior FYs	Current FY	FY1 2014-15	FY2 2015-16	FY3 2016-17	FY4 2017-18	FY5 2018-19	5YR Total	Future YRs	Project Total
Securitization/Endowment A		0	0	0	0	556	0	0	556	0	556
TOTALS:		0	0	0	0	556	0	0	556	0	556

All Values are presented in Thousands (1 x 1000)

MADF Door Hardening

Request #: R050002

Status: Funded by Others

Function: Justice Services

Status: ACTIVE

Department: Sheriff

Start Date:

Division/Section: Detention

End Date:

Description:

Continuing efforts to install new high security doors and frames. Because of an increasing population of mentally ill and higher risk inmates, the Sheriff has had to modify the use of the housing units in the Main Adult Detention Facility. Housing for these inmates must be fortified for higher security and more durable than was originally designed. The ongoing plan is to install new doors and frames in each of the next several years; \$150,000 per year. (Note R-Mod door hardening is a separate project.) High public safety consideration.



Project Cost		O and M Cost	
Acquisition:	0	Utilities:	0
Construction:	1,340	Maintenance	0
Furniture/Reloc:	0	Other:	0
Design/PM:	160		
Other:	276		
Project Total:	1,776	OM Total:	0

Net Impact On Operating Budget:

No Net Impact

Personnel: 0
Revenue/Refund:
eTons:

5 Year Plan Focus

Funding Source	Index	Prior FYs	Current FY	FY1 2014-15	FY2 2015-16	FY3 2016-17	FY4 2017-18	FY5 2018-19	5YR Total	Future YRs	Project Total
Criminal Justice Construction Fund	111328	876	150	150	150	150	150	150	750	0	1,776
TOTALS:		876	150	150	150	150	150	150	750	0	1,776

All Values are presented in Thousands (1 x 1000)

MADF Grinder/Auger System

Request #: R120039

Status: Funded by Others

Function: Justice Services	Status: ACTIVE
Department: Sheriff	Start Date: 7/2/2012
Division/Section: Detention	End Date: 6/30/2014



Description:

Install a grinder/auger system behind the Main Adult Detention Facility after the last manhole in the 8" main sewer line from the jail. This installation will server to intercept and remove unwanted materials from the waste stream entering the City's sewer system. The need to install this system has been accelerated by the City's Administrative Order regarding unwanted items (clothing, etc.) from the MADF entering the sewer system. Additional funds request to design and build solution to groundwater conditions discovered through geotechnical exploration. High mandated priority.

Project Cost		O and M Cost	
Acquisition:	0	Utilities:	0
Construction:	680	Maintenance	60
Furniture/Reloc:	0	Other:	2
Design/PM:	163		
Other:	50		
Project Total:	893	OM Total:	62

Net Impact On Operating Budget:

1 FTE needed, plus blades, motors

Personnel: 120
Revenue/Refund:
eTons:

5 Year Plan Focus

Funding Source	Index	Prior FYs	Current FY	FY1 2014-15	FY2 2015-16	FY3 2016-17	FY4 2017-18	FY5 2018-19	5YR Total	Future YRs	Project Total
Criminal Justice Construction Fund	111682	443	100	350	0	0	0	0	350	0	893
TOTALS:		443	100	350	0	0	0	0	350	0	893

All Values are presented in Thousands (1 x 1000)

MADF Inmate Transfer Connection to Courthouse

Request #: R110032

Status: Funded by Others

Function:	Justice Services	Status:	ACTIVE
Department:	Sheriff	Start Date:	10/27/2007
Division/Section:	Detention	End Date:	6/30/2014



Description:

Construct a new secure connection from the Main Adult Detention Facility to the new State court house. Provide concept study and cost estimate; Design and construct. Funds for the new State-constructed court house at the County Administration Center do not include a new secure connection to the M.A.D.F.; a secure connection constructed by the County avoids significantly increased inmate transfer operational costs once courts move from the Hall of Justice to the new court house. Inmate transfer risks are also mitigated. High public and staff safety, and economic benefit priority.

Project Cost	
Acquisition:	0
Construction:	2,615
Furniture/Reloc:	0
Design/PM:	250
Other:	150
Project Total:	3,015

O and M Cost	
Utilities:	14
Maintenance	2
Other:	0
OM Total:	17

Personnel: 0
Revenue/Refund:
eTons:

Net Impact On Operating Budget:

Impact to be determined.

5 Year Plan Focus

Funding Source	Index	Prior FYs	Current FY	FY1 2014-15	FY2 2015-16	FY3 2016-17	FY4 2017-18	FY5 2018-19	5YR Total	Future YRs	Project Total
Criminal Justice Construction Fund	150268	75	0	0	2,790	0	0	0	2,790	0	2,865
General Fund	150268	0	0	150	0	0	0	0	150	0	150
TOTALS:		75	0	150	2,790	0	0	0	2,940	0	3,015

All Values are presented in Thousands (1 x 1000)

NCDF Perimeter Security

Request #: R130009

Status: Funded by Others

Function: Justice Services
Department: Sheriff
Division/Section: Detention

Status: ACTIVE
Start Date:
End Date:



Description:

Replace/upgrade North County Detention Facility (NCDF) Perimeter Security. The current NCDF perimeter security has been in place many years and is outdated. Inmates have recently defeated the perimeter security. Addressing this allows the NCDF to continue to be utilized as a detention facility. It is a legal requirement to detain inmates within the secure perimeter during their sentence. High public safety priority.

Project Cost	
Acquisition:	0
Construction:	656
Furniture/Reloc:	0
Design/PM:	144
Other:	60
Project Total:	860

O and M Cost	
Utilities:	0
Maintenance	0
Other:	0
OM Total:	0

Personnel: 0
Revenue/Refund:
eTons:

Net Impact On Operating Budget:

Impacts to be determined.

5 Year Plan Focus

Funding Source	Index	Prior FYs	Current FY	FY1 2014-15	FY2 2015-16	FY3 2016-17	FY4 2017-18	FY5 2018-19	5YR Total	Future YRs	Project Total
Criminal Justice Construction Fund	112391	0	660	200	0	0	0	0	200	0	860
TOTALS:		0	660	200	0	0	0	0	200	0	860

All Values are presented in Thousands (1 x 1000)

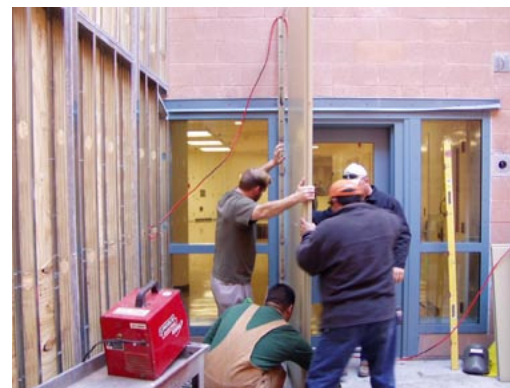
MADF General Population-Subdivide Dayroom & Yard (Mod A,B,C)

Request #: R110005

Status: Funded/Funded by Others

Function: Justice Services
Department: Sheriff
Division/Section: Detention

Status: ACTIVE
Start Date:
End Date:



Description:

Divide GP housing modules into sub-day rooms by placing barriers on the upper tier of the modules and divide yards to increase inmate out of cell time (OCA). Classification levels dictate which inmates may safely mix together. There is only one day room and one yard in each module. Inmates are rotated through in groups. Each group receives 1-3 hours of OCA a day. Inmates benefit mentally, physically and emotionally from increased out of cell time. Inmates that have less problems result in more positive communications and interactions with Correctional Staff and overall compliance while in custody. Over time, the inmate population has changed with less inmates mixing together and less OCA in general. Additional OCA time ensures that inmates feel less isolated and disconnected from resources, helps to ensure staff and inmate contact and assists Detention Staff in safely managing the inmate population. High regulatory mandate and public safety consideration.

Project Cost		O and M Cost	
Acquisition:	0	Utilities:	0
Construction:	1,600	Maintenance:	0
Furniture/Reloc:	0	Other:	0
Design/PM:	200		
Other:	0		
Project Total:	1,800	OM Total:	0

Net Impact On Operating Budget:

No Net Impact

Personnel: 0
Revenue/Refund:
eTons:

5 Year Plan Focus

Funding Source	Index	Prior FYs	Current FY	FY1 2014-15	FY2 2015-16	FY3 2016-17	FY4 2017-18	FY5 2018-19	5YR Total	Future YRs	Project Total
Criminal Justice Construction Fund	111674	0	175	0	0	0	0	0	0	0	175
General Fund	111674	450	275	150	750	0	0	0	900	0	1,625
TOTALS:		450	450	150	750	0	0	0	900	0	1,800

All Values are presented in Thousands (1 x 1000)

Sheriff Building New Evidence Storage Building

Request #: R040005

Status: Funded/Funded by Others

Function: Justice Services
Department: Sheriff
Division/Section: Law Enforcement

Status: ACTIVE
Start Date:
End Date:

Description:

Construct new evidence storage building to meet increasing demand for space. The Sheriff is required to store evidence (not inmate belongings) for a mandated period of time, even after cases have been adjudicated. The storage must be secure and controlled and, therefore, is located in an Annex building in the secured parking lot of the Sheriff's Building. Because of the long term nature of the storage, the Annex is running out of space. A few years ago, high density shelving was installed in the Annex to maximize its capacity, but that is being exceeded. Two trailers are now on-site and various off-site storage locations are in use. Need for 15 years capacity determined to be 5,000 sf metal building at SE corner of parking lot. High legal priority.



Project Cost	
Acquisition:	0
Construction:	1,185
Furniture/Reloc:	0
Design/PM:	132
Other:	132
Project Total:	1,449

O and M Cost	
Utilities:	0
Maintenance	0
Other:	0
OM Total:	0

Personnel: 0
Revenue/Refund:
eTons:

Net Impact On Operating Budget:

Impacts to be determined.

5 Year Plan Focus

Funding Source	Index	Prior FYs	Current FY	FY1 2014-15	FY2 2015-16	FY3 2016-17	FY4 2017-18	FY5 2018-19	5YR Total	Future YRs	Project Total
Criminal Justice Construction Fund	109058	0	149	1,200	0	0	0	0	1,200	0	1,349
General Fund	109058	0	0	100	0	0	0	0	100	0	100
TOTALS:		0	149	1,300	0	0	0	0	1,300	0	1,449

All Values are presented in Thousands (1 x 1000)

New Justice Facility

Request #: R150037

Status: Partially Funded

Function: Justice Services
Department: Sheriff
Division/Section: Detention

Status: REQUEST
Start Date:
End Date:



Description:

Construct new 85,000 sq. ft. stand-alone 160-bed Justice Facility with both minimum security and unlocked beds, program space and cook/chill kitchen. Allows the existing kitchen space in the M.A.D.F. to be vacated, repurposed, remodeled and expanded for critical Booking operations. Also makes M.A.D.F. beds available by reducing double bunking and allowing modification of cells for critical special housing needs. Supports Criminal Justice Master Plan objectives. Staff continue to look for State grant and funding opportunities.

Project Cost	
Acquisition:	0
Construction:	50,600
Furniture/Reloc:	400
Design/PM:	10,075
Other:	6,200
Project Total:	67,275

O and M Cost	
Utilities:	0
Maintenance	0
Other:	10,500
OM Total:	10,500

Net Impact On Operating Budget:

\$10.5M per prelim est. combined M&O

Personnel: 0
Revenue/Refund:
eTons:

5 Year Plan Focus

Funding Source	Index	Prior FYs	Current FY	FY1 2014-15	FY2 2015-16	FY3 2016-17	FY4 2017-18	FY5 2018-19	5YR Total	Future YRs	Project Total
General Fund		0	0	0	200	0	0	0	200	0	200
Unfunded		0	75	0	0	2,400	4,000	21,000	27,400	39,600	67,075
TOTALS:		0	75	0	200	2,400	4,000	21,000	27,600	39,600	67,275

All Values are presented in Thousands (1 x 1000)

Facility Descriptions

County Administration Center

Facility Description

Site and Location

The County Administration Center is an 83-acre site located in Santa Rosa adjacent to Highway 101 between Bicentennial Way on the north, Mendocino Avenue on the east and Steele Lane on the south. The site is roughly flat with Paulin Creek running along the south edge. The surrounding neighborhood includes residential and commercial areas. Also included with this facility are the La Plaza buildings just south of the main campus area, on County Center Drive. See “County Center Campus Map.”

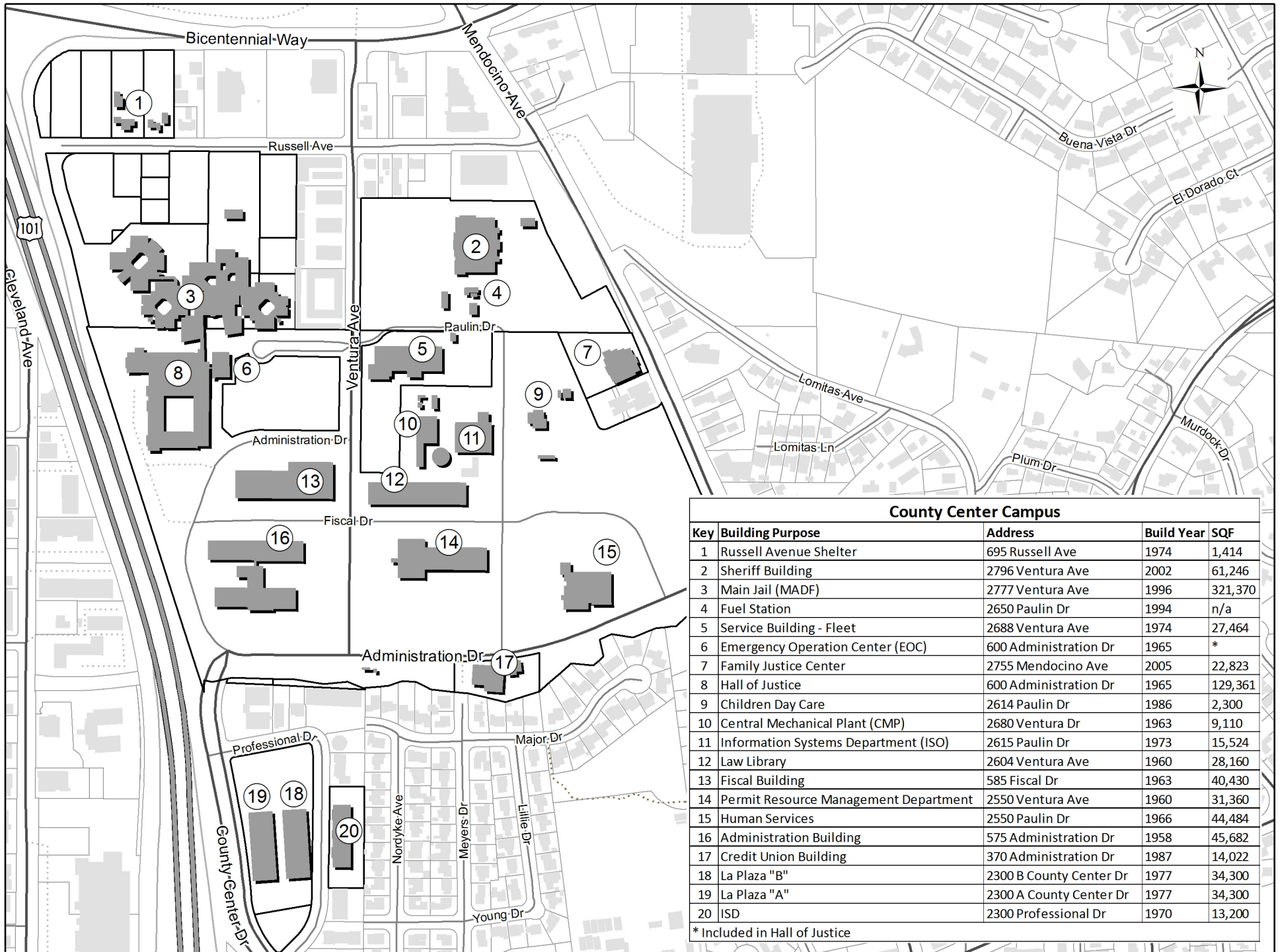
Improvements:

The existing site is broadly developed, but not intensively so. Many of the buildings are single story. Much of the area is devoted to surface parking lots, and there are large vacant areas adjacent to Mendocino Avenue. There are 17 buildings with over 580,000 square feet (not including the Main Adult Detention Facility – see “Adult Detention

Facilities”) constructed between 1958 (Administration Building) and 2002 (Sheriff’s Building). The Center is served by a Central Mechanical Plant for space heating and air conditioning, a new 1.4 megawatt Fuel Cell power supply, and a high voltage (12 KV) power distribution system (except for the La Plaza, 2300 Professional Drive, 370 Administration Drive, and 2755 Mendocino Avenue buildings).

Use:

The County Administration Center is the main seat of County government and is used for major functions including Administration, Fiscal Services, Justice, Human Services, Development Services, Information Systems, Transportation/ Public Works and General Services. The buildings are primarily used for general office and administrative use and include courtrooms, hearing rooms and various support functions. These are in addition to detention functions located in the northwest quadrant of the C.A.C., described below.



Justice Services

Facility Description

There are two adult detention facilities: the Main Adult Detention Facility (“M.A.D.F.”) and the North County Detention Facility (“N.C.D.F.”).

M.A.D.F.

Site and Location:

The M.A.D.F. is located in the northwest quadrant of the County Administration Center adjacent to the Hall of Justice. Law enforcement access to the M.A.D.F. is from Russell Avenue on the north, while public access is to the lobby on the south side of the building, from Paulin Drive. See following Map.

Improvements:

The facility was constructed in 1989 with 249,000 square feet and expanded in 1997, adding 72,000 square feet. The current total rated capacity is 915 beds. The Sheriff’s Department is in the process of installing additional beds. Medium security housing is single and double bunk cells with direct supervision. Maximum security housing is single bed cells with indirect supervision. The facility has its own food service (laundry service is located at N.C.D.F.) and has a security electronics system with remote door controls, intercoms, surveillance cameras and fire alarm system. The facility represents a major infrastructure investment at the C.A.C.

Use:

M.A.D.F. is primarily for pre-trial male and female inmates waiting or in process of being tried. M.A.D.F. is also used for sentenced inmates as required by specific circumstances.

N.C.D.F.

Site and Location:

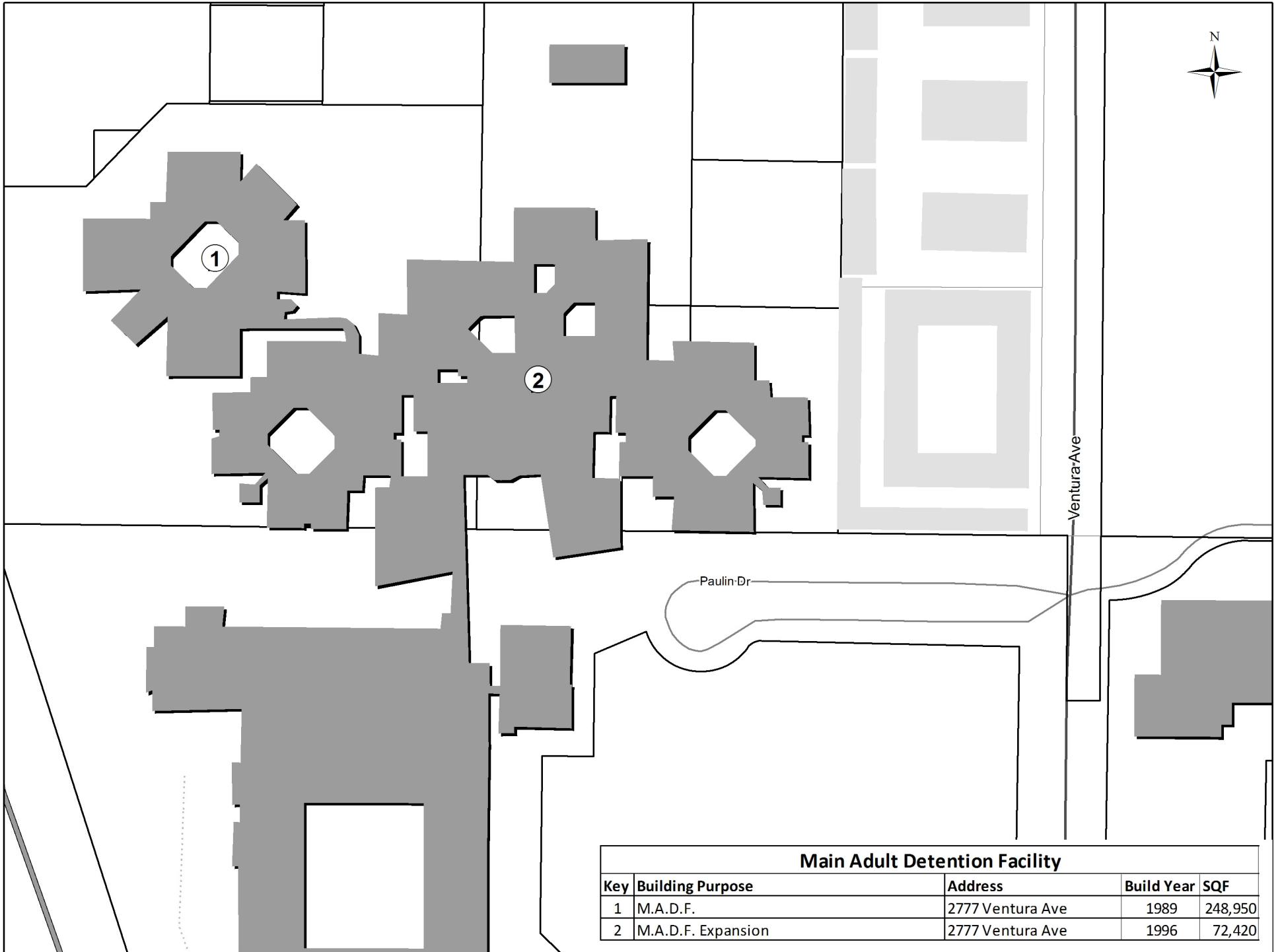
The N.C.D.F. is located on Ordnance Road near the Charles M. Schultz County Airport on the west, the Transportation/Public Works Road Yard on the south, open undeveloped land on the north and a business park on the east. A creek runs along the north edge of the site. See following map. The N.C.D.F. site was originally part of the Santa Rosa Army Airfield during World War II and was used for ordnance storage and chemical warfare training.

Improvements:

There are five main buildings and several ancillary buildings constructed from 1959 through 1989 with a total of 84,000 square feet and 561 rated beds (579 maximum capacity) primarily in dormitory style housing with direct supervision. The facility has its own food service and provides laundry service for N.C.D.F. and M.A.D.F. The facility’s security electronics system is similar to M.A.D.F.

Use:

The facility is primarily for sentenced male and female inmates with some pretrial inmates. N.C.D.F. was originally an "honor farm" for minimum security inmates but the inmate population has evolved into hardened offenders convicted of more serious crimes.



Main Adult Detention Facility				
Key	Building Purpose	Address	Build Year	SQF
1	M.A.D.F.	2777 Ventura Ave	1989	248,950
2	M.A.D.F. Expansion	2777 Ventura Ave	1996	72,420



Los Guilicos and Juvenile Facilities

Facility Description

Juvenile Facilities include Los Guilicos and the Probation Camp. Los Guilicos also has functions and facilities that are not juvenile-related.

Los Guilicos

Site and Location:

This 283-acre site is located approximately 12 miles east of the County Administration Center on Highway 12. It is made up of open, gently sloping areas adjacent to the highway where existing development is concentrated, with steeper tree-covered mountainside further north, abutting Hood Mountain Regional Park. Hood Creek runs along the eastern edge of the property. The vicinity is primarily agricultural north of Highway 12, with the Oakmont residential area to the south. See following map.

Improvements:

30 buildings with over 200,000 square feet were built between 1858 and 2009 including: Juvenile Justice Center completed in 2006, Valley of the Moon Children's Center phases completed in 2005 and 2009; Hood House (State & National Historical Landmark) built in 1858; Pythian Buildings built as a retirement home in 1927; the old Juvenile Justice Facility built in the 1950s and 1960s as a California Youth Authority School for Girls; the old Valley of the Moon Children's Home built in 1976; five single family residences built in the 1950s; and various other buildings. Much of the critical site infrastructure supporting the newer development has been updated, but the older buildings present ongoing challenges in terms of their maintenance and deteriorating conditions. The second phase 750kW photovoltaic power array was recently added to the campus, allowing energy independence.

Use:

The current use is primarily for Juvenile Justice including Juvenile Court, Probation, Juvenile Hall and (previously) Sierra Youth Center. The site also has the Valley of the Moon Children's Center and Redwood

Children's Center operated by Human Services; Community School operated by Sonoma County Office of Education; County Training Center operated by Human Resources; offices for the Sonoma County Grand Jury; and an indoor Firing Range used for law enforcement training operated by the Sheriff's department. A number of the older buildings are vacant or used only for storage due to their age and poor condition.

Probation Camp

Site and Location:

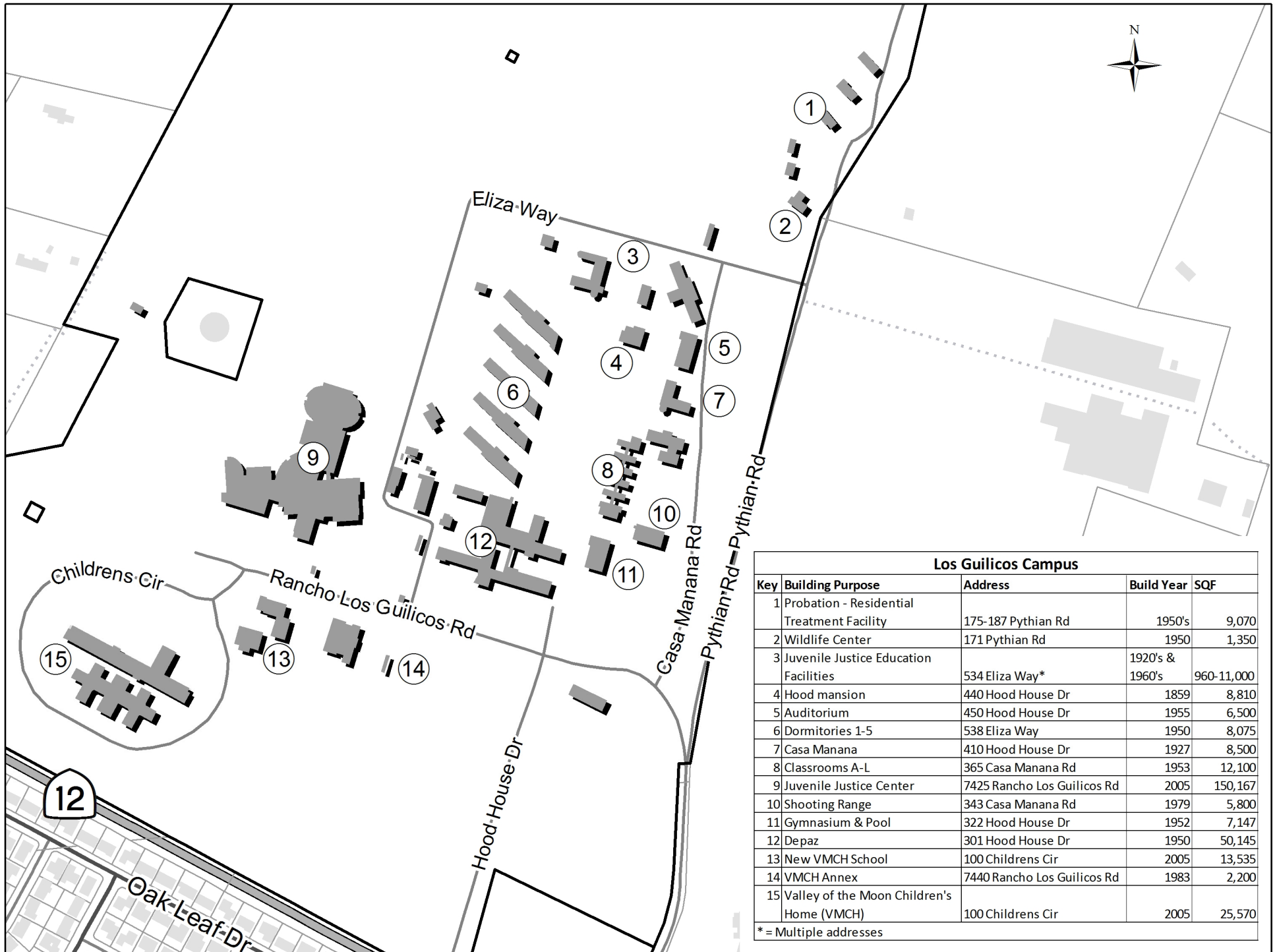
The Probation Camp ("Youth Camp") is on a rise in the middle of a large agricultural area located off of Eastside Road north of Forestville (See following map).

Improvements:

The site is developed with workshops and living areas with approximately 8,600 square feet including: living quarters with kitchen, dining room, restrooms, dormitory with 24 beds, shops, classroom, and a large warehouse.

Use:

The facility is operated by the Probation Department as a Camp program for juvenile offenders, which is part of the Juvenile Justice System. The site is also used for staging by the Probation Supervised Adult Crew program.



Radio Communications

Facility Description

The Sheriff's Office Radio Communications Bureau operates and maintains twelve microwave and radio-linked sites throughout the County that are relied upon by a combination of County and local government agencies and departments with an emphasis on public safety. The radio communications network plays a vital role in providing voice and data communications for use by 9-1-1 dispatch and field personnel that are members of County and local law enforcement agencies, Countywide emergency medical response and all of the County's individual fire districts; serving the critical emergency response needs for the residents of Sonoma County.

The Radio Bureau's objective is to provide secure and reliable radio communications coverage with the following priorities:

Maintain current functionality of the County communications systems and site infrastructure in use today.

Improve and upgrade the County radio network to expand and enhance functionality of the communications network.

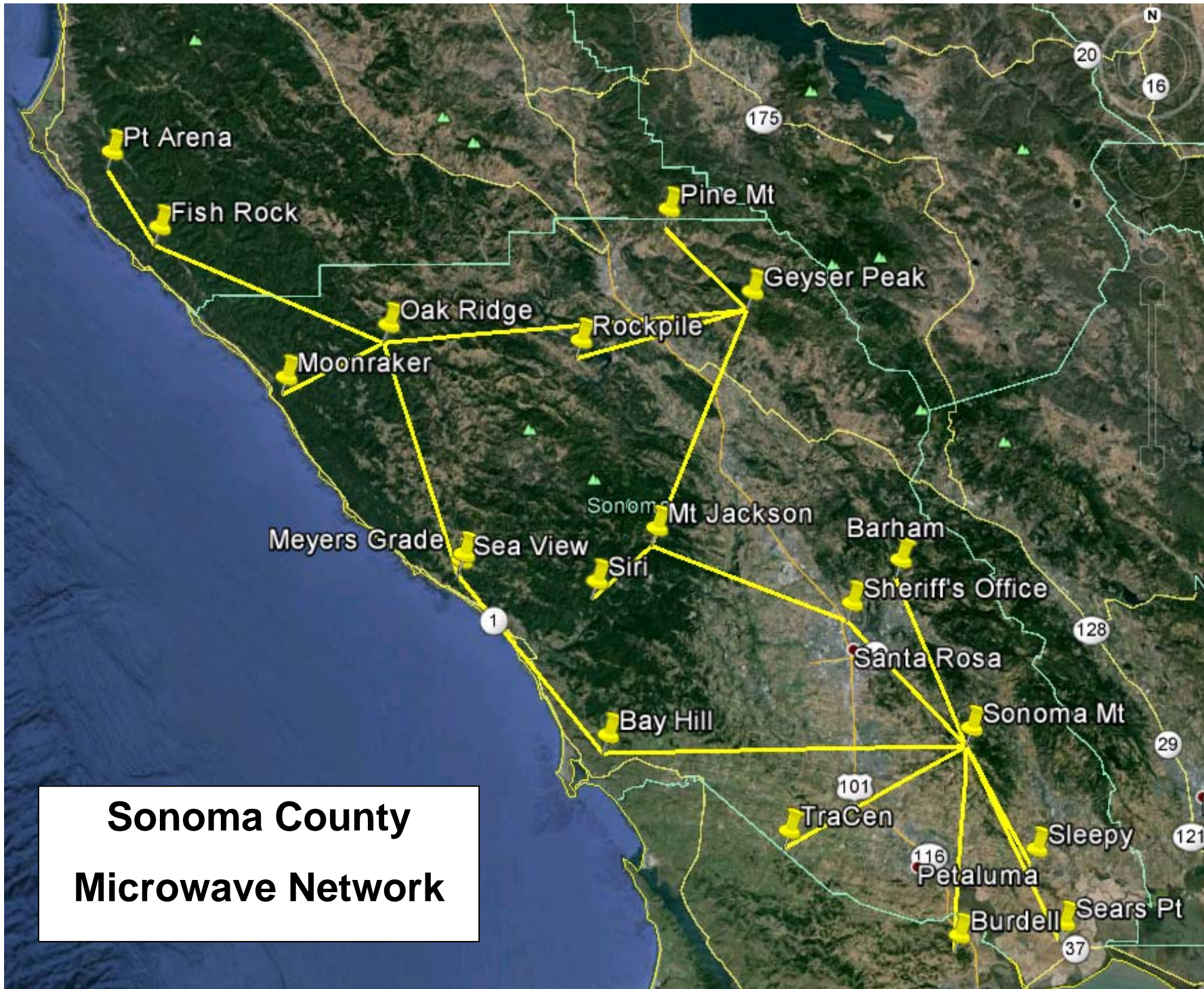
Develop radio sites necessary to improve communications coverage, primarily for public safety, dependent upon one-time and long term maintenance funding.

Expansion of the system is also being considered including:

Expand development of south county communication sites that will serve and improve public safety voice and data communications.

Increase bandwidth, capacity and redundancy of our mobile data communications network, as a core for multi-jurisdictional public safety computer systems.

Improve non-public safety radio capacity throughout the County.



Health and Human Services Facilities

Facility Description

The Chanate Complex primarily houses Health Services, including Department of Health Services' Mental Health Division, biology laboratory, and certain administrative staff. A few other ancillary department activities are here as well. The County Hospital and Morgue are also here. More recently, D.H.S Environmental and Public Health offices have largely consolidated to leased space at 625 5th Street, in downtown Santa Rosa. Additionally, D.H.S. continues to oversee programs at the Orenda Center.

Chanate Medical Complex

Site and Location:

The Chanate Medical Complex is an 81-acre site, located 2-1/2 miles east of the County Administration Center, bisected by Chanate Road. The area is hilly and wooded, located in an active geological zone with evidence of the Healdsburg/Rogers Creek Fault. The surrounding neighborhood is primarily residential. There is a Water Agency flood control basin on the south side of the site. See following map.

Improvements:

The Hospital and the Family Practice Center buildings are leased to Sutter Health, Inc. There are also eleven general government buildings with 91,000 square feet built between 1936 and 1994. The major buildings are old and inefficient: Norton Mental Health Center was built in 1938 as a T.B. Hospital; the Public Health Clinic in 1952 as a Juvenile Hall and the Day Treatment Center in 1952 also as part of the Juvenile Hall complex; Chanate Hall in 1946 as a Nurse's Dormitory. These buildings suffer problems common to older buildings—A.D.A. access deficiencies, asbestos containing materials, energy inefficiencies, worn out building components and structural and functional obsolescence. Most site utilities, such as water, sewer, and power, were installed decades ago and need major repairs or replacement. Facilities in the eastern portion of this complex, accessed by County Farm Road, do not

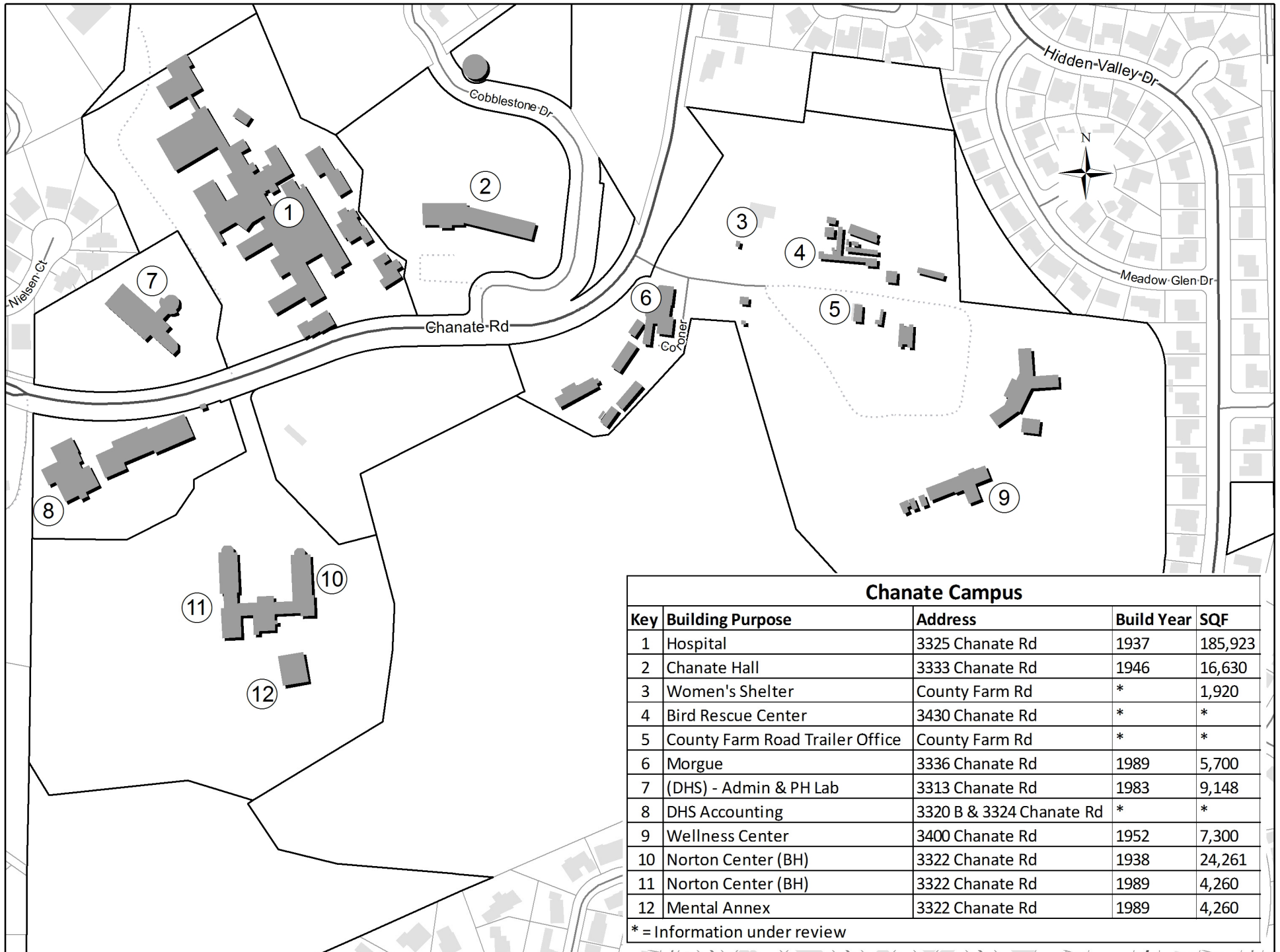
have adequate utilities or roads. Domestic water is connected to Santa Rosa, but distribution pipes are old and deteriorated. Roads and parking are inadequate and deteriorated, and there are no sidewalks from Chanate Road.

Use:

The complex includes the Hospital and Family Practice managed by Sutter Health (F.P. buildings have since been vacated). Sutter plans to vacate facilities at Chanate by 2014. There is a D.H.S. Public Health laboratory, administrative offices, Wellness Center, and psychiatric services and day treatment operated by Mental Health, and the County Morgue operated by the Sheriff-Coroner. Some miscellaneous functions such as the Bird Sanctuary, women's homeless shelter and storage are also at the complex.

Orenda Center

Orenda Center is a 13,440 square foot building constructed in 1959 and expanded in 1974, located on Bennett Valley Road in Santa Rosa. It has been used as an alcohol and drug treatment center operated by the Health Services Department. The Center's building continues to need major repairs and replacements.



Chanate Campus				
Key	Building Purpose	Address	Build Year	SQF
1	Hospital	3325 Chanate Rd	1937	185,923
2	Chanate Hall	3333 Chanate Rd	1946	16,630
3	Women's Shelter	County Farm Rd	*	1,920
4	Bird Rescue Center	3430 Chanate Rd	*	*
5	County Farm Road Trailer Office	County Farm Rd	*	*
6	Morgue	3336 Chanate Rd	1989	5,700
7	(DHS) - Admin & PH Lab	3313 Chanate Rd	1983	9,148
8	DHS Accounting	3320 B & 3324 Chanate Rd	*	*
9	Wellness Center	3400 Chanate Rd	1952	7,300
10	Norton Center (BH)	3322 Chanate Rd	1938	24,261
11	Norton Center (BH)	3322 Chanate Rd	1989	4,260
12	Mental Annex	3322 Chanate Rd	1989	4,260

* = Information under review

Veterans/Community Service Buildings

Facility Description

Sites and Locations:

Eight Veterans/Community Service Buildings are located at various sites throughout Sonoma County: Cloverdale, 1.4 acres; Guerneville, 1 acre; Sebastopol, 1.7 acres; Occidental, 2.8 acres; Santa Rosa, 9.7 acres; Sonoma, 15.3 acres; Cotati, 1.6 acres; and Petaluma, 5.1 acres. See following map.

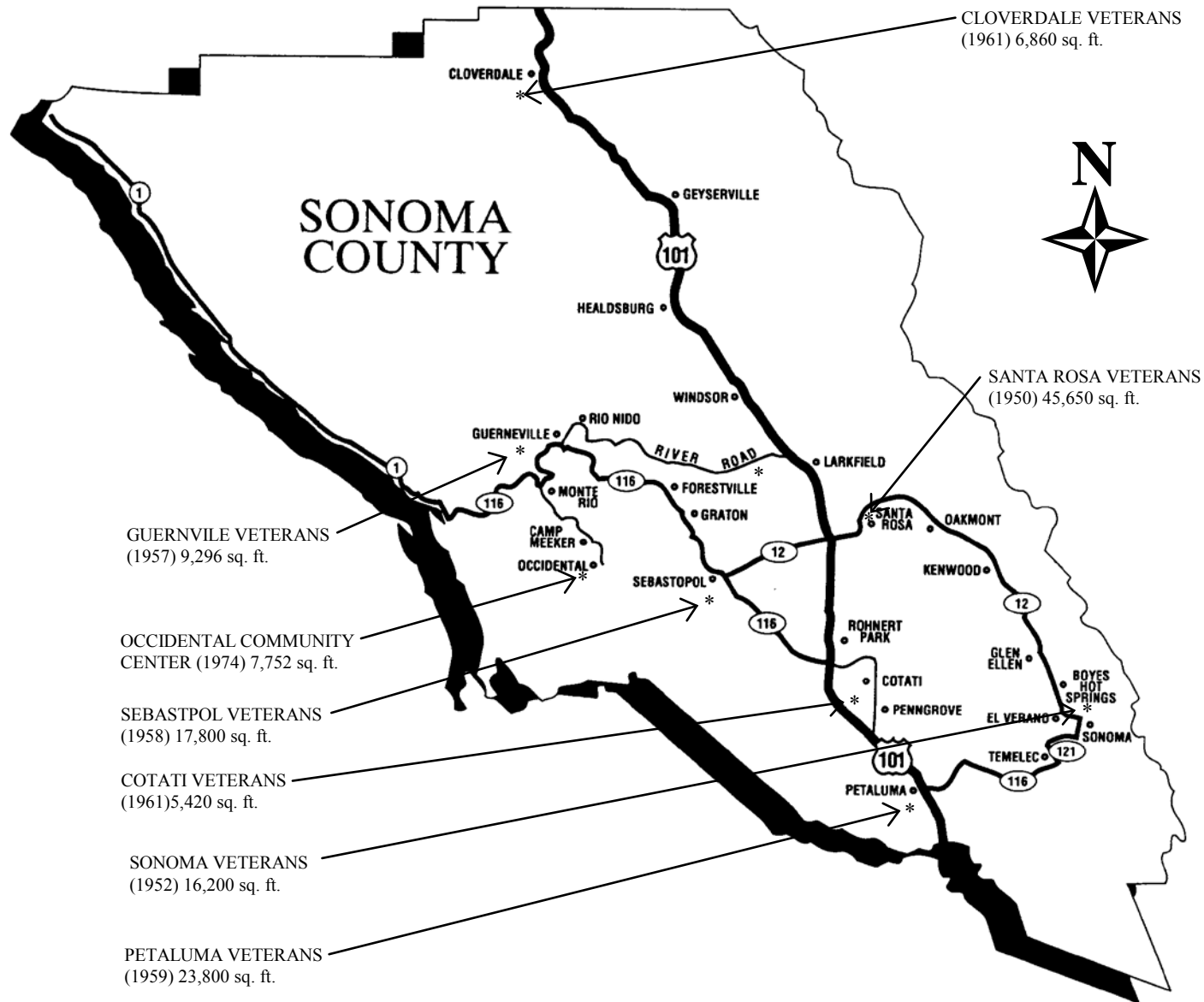
Improvements:

The buildings vary in size from 5,400 square feet (Cotati) to 45,600 square feet (Santa Rosa) for a total of 133,000 square feet. Most of them were constructed between 1950 and 1961, except Occidental, which was built in 1974, and Guerneville, which is an older school building. The

buildings typically have a large auditorium, meeting rooms, kitchens, and support spaces and offices, and have challenges associated with their age and condition: worn systems and components, A.D.A. access deficiencies, hazardous materials, and/or structural issues. Paving is also worn out and deficient at some the facilities.

Use:

Use of the buildings is now managed by General Services Department with new third-party operational agreements having been concluded for several of these facilities. They are valuable community resources and serve a variety of functions including: venues for public and private events, conferences and entertainment; community meetings; emergency shelters; training and educational functions; voting places; and County functions.



Veterans & Community Service Buildings

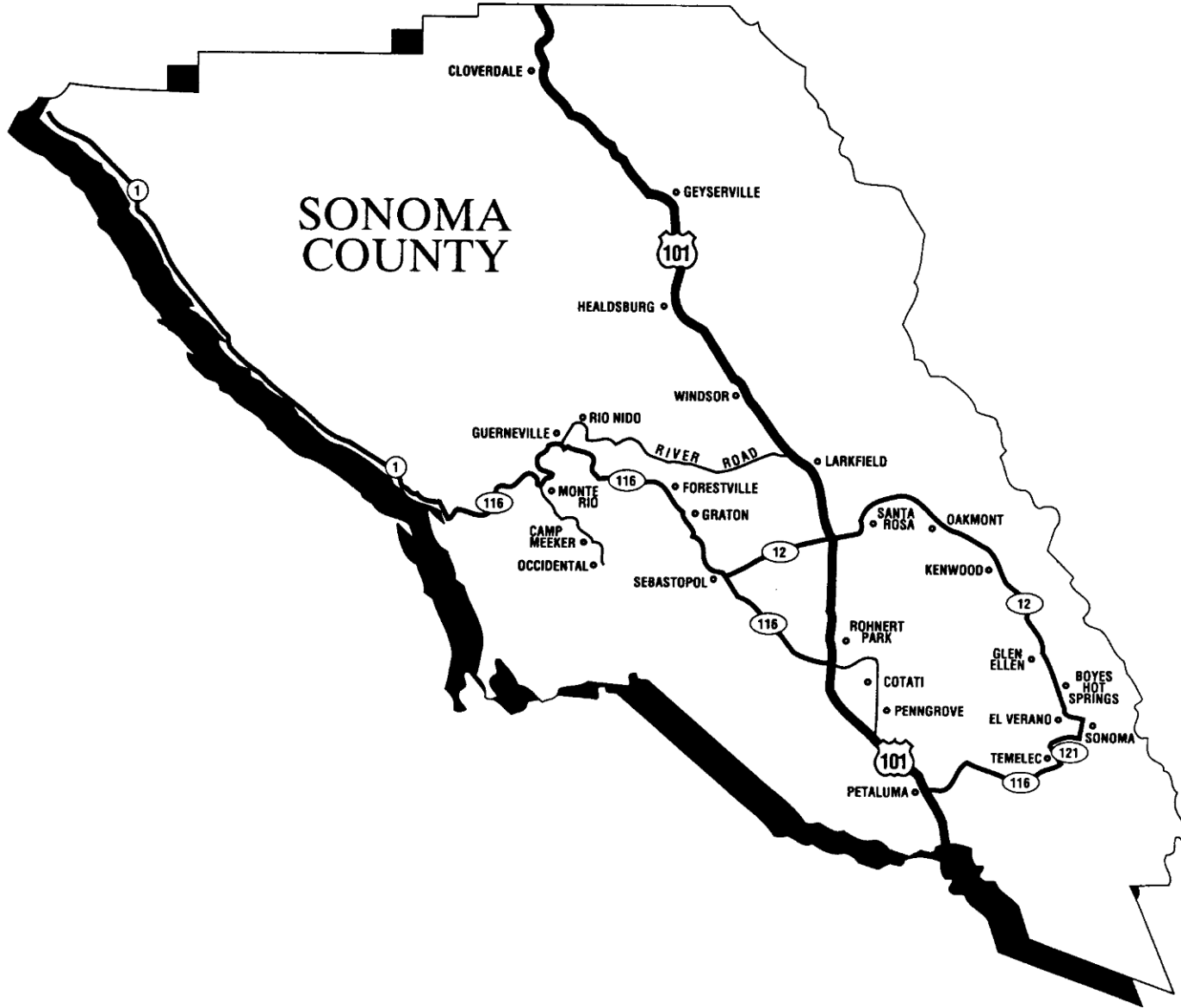
Other County Services

Facility Description

Site and Locations

Other Facilities is a category for projects that may apply to any or all County general government facilities (e.g.: maintenance and monitoring of underground storage tanks) or for buildings that do not clearly fit into other categories. Buildings in this category include: Guerneville Library; Guerneville Sheriff's Substation (located in the Guerneville Veteran's

Building); Sonoma Valley Sheriff's Substation; Animal Shelter and Agriculture Warehouse; Heavy Equipment Facility; and County Annexes in a shared building at Petaluma. See following map. Additionally, the county-wide A.D.A. Transition Plan physical barrier removal effort is listed under this category.



OTHER FACILITIES

Fire and Emergency Services Buildings

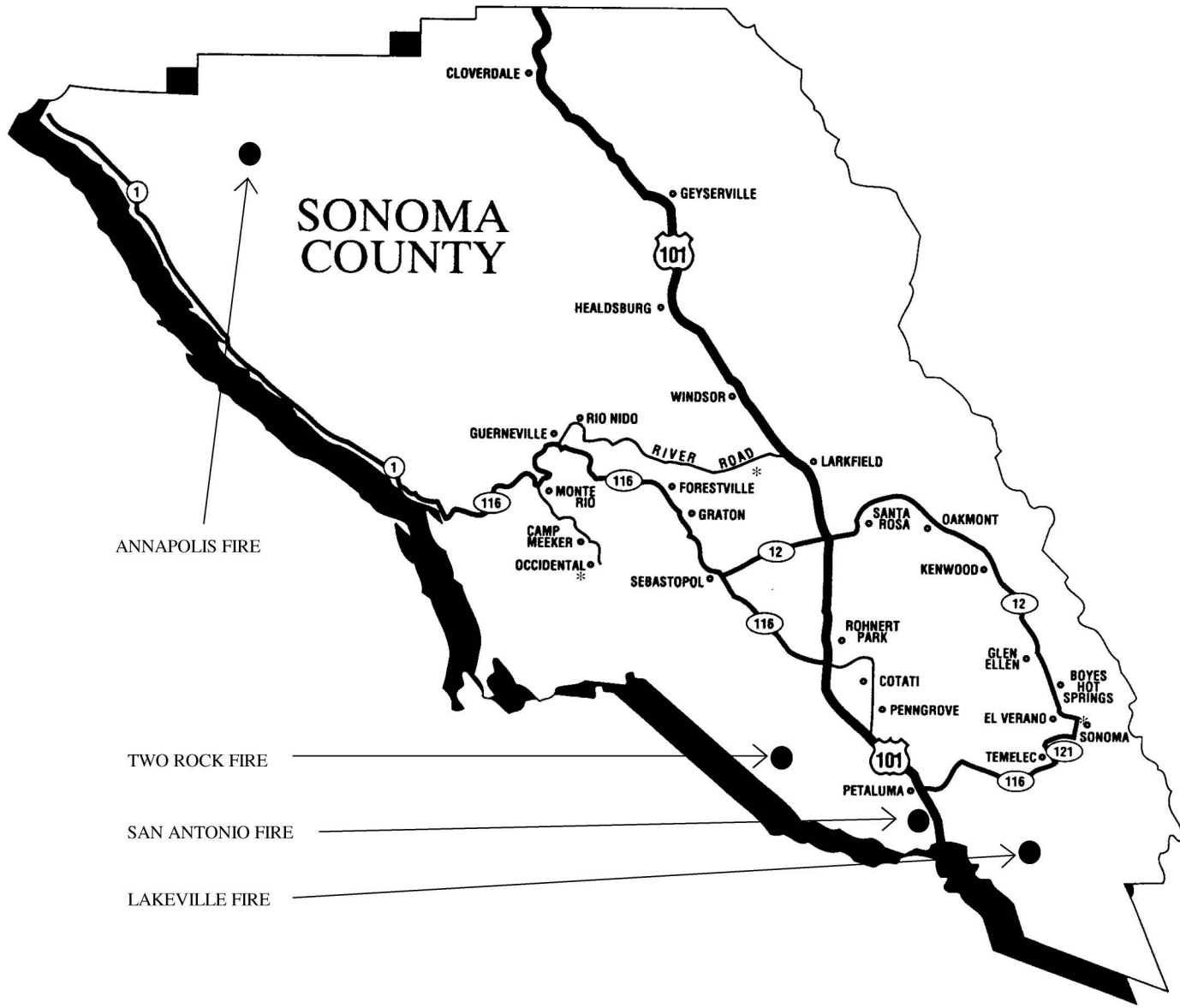
Facility Description

Sites and Locations:

Four Fire and Emergency Services buildings are proposed at four separate sites in Sonoma County: at Lakeville Highway east of Petaluma; the Annapolis Road Yard in the northwestern part of the county; San Antonio Road in the southern area; and in the Two Rock valley in the southwestern area.

Improvements:

Relatively straightforward metal buildings, with associated water supply tanks and chemical toilets, will vary in capacity from three equipment storage bays at Annapolis up to four bays at the other three sites. The buildings provide secure and suitable storage for fire suppression and emergency response equipment, protecting the equipment investment. The new locations help enhance response times. Sites will be graded with gravel as necessary, with corresponding new utilities installed or existing site utilities upgraded.



Development Services-Fire and Emergency Services

Development Services - Regional Parks

Sonoma County Regional Parks Overview

Department Mission:

The Sonoma County Regional Parks Department leads in the preservation, conservation, restoration and promotion of natural, scenic, historical, and cultural resources in Sonoma County. We provide recreational, educational, social, and cultural opportunities for the public.

Facility Objectives:

The Sonoma County Regional Parks Department is charged under the Sonoma County General Plan to include proposed acquisition or development of lands for parks and trails in its five-year capital improvement plan. This Plan includes proposals to acquire, plan, and develop park properties for parks and trails. Regional Parks currently operates and maintains fifty-one park and trail facilities consisting of over 11,000 acres.

The Five-Year Capital Project Plan includes the goals and projects identified in the County General Plan and other county planning documents. This Plan also recognizes the goals of the County's Area and Specific Plans, the Local Coastal Plan, and the Bicycle and Pedestrian Plan. This plan recommends projects included in the Open Space District's Long-Range Acquisition Plan, *Connecting Communities with the Land*. Regional and State plans such as the Bay Area Conservation Lands Network and the California Outdoor Recreation Plan inform the strategic importance and community need for projects. Regional and State plans and legislation also guide projects such as the California Coastal Trail, San Francisco Bay Trail, and the Bay Area Ridge Trail.

The capital improvement projects included in this five-year plan are designed to meet the increased demand for outdoor recreation facilities from both residents and visitors to Sonoma County. It is estimated that park and trail facilities operated by Regional Parks serve the recreation needs of more than 6 million visitors a year.

Process:

The Sonoma County Regional Parks Department secures property and develops master plans for park facilities that address recreation, preservation, and conservation of natural and historic resources. The Department is responsible as the "lead agency" under the California Environmental Quality Act (C.E.Q.A.) for environmental compliance of park and recreation improvement projects.

Scheduling of Projects:

The Regional Parks Department uses a set of project ranking criteria to assist the Parks Director in drafting priorities and establishing expectations for new park and trail development. The Director recommends projects for the Five Year Capital Project Plan for Board of Supervisors approval. The Board also approves the Capital Projects Budget, which is informed by the first year of the Capital Project Plan. This project ranking was updated to reflect the Sustainability Management approach recommended in the 2010 Regional Parks Management Review Services Assessment. The goal of this approach is to achieve greater financial sustainability for the Department to support the growth and sustainability of outdoor recreation facilities in Sonoma County. The criteria are:

1. Strategic importance
2. Community need & benefit / estimated Public Use
3. Meeting deadlines imposed by grant funding agency
4. Potential for value added opportunities to recover operating costs
5. Readiness of project
6. Legal requirements
7. Health and safety requirements
8. Availability of funds
9. Assessment of grant funds for recreation that can be leveraged with local funds
10. Long term operations and maintenance requirements

Changes from Prior Plans:

Significant changes to the proposed Five-Year Capital Project Plan are:

1. Inclusion of capitalizable major maintenance projects, based on Regional Park's 2014 Deferred Maintenance Report
2. Inclusion of Sonoma County Agricultural Preservation & Open Space District's Fee Lands identified for transfer by the Board of Supervisors to Regional Parks
3. Inclusion of the proposed Moorland Park

Financial Strategy:

The Five-Year Capital Project Plan for 2014-15 to 2018-19 identifies 98 projects for acquiring, planning, and developing new park and trail facilities as well as renovating existing facilities. Because Regional Parks receives little to no general fund revenue towards capital improvements, Regional Parks has developed a robust financial strategy to acquire and develop a broad portfolio of new park facilities identified in the county General Plan and other policy documents.

Regional Parks' financial strategy for capital projects begins with the only dedicated funding source for park capital projects: Park Mitigation Fees collected from new residential development in the unincorporated county. Regional Parks maximizes the value of those fees in two ways. The fees are used as seed money to develop project descriptions and cost estimates in order to jump start successful funding proposals for individual projects. Additionally, Regional Parks leverages those fees as a local match towards competitive federal, state, local, and private grants at a substantial ratio. For example, in FY 2014-15, Regional Parks is proposing to leverage Park Mitigation Fees towards other funding sources at a ratio of 7:1.

Second, Regional Parks pursues a diverse grant portfolio to provide financial stability and diversity in types of projects. This Five-Year Capital Project Plan includes secured funding from 25 separate funding sources, frequently with multiple projects from the same funder. Competitive grant programs often serve specific needs, such as river access, habitat restoration, bikeways, recreational trails, underserved populations, and boating facilities. Therefore, by

pursuing a diversity of funding sources, Regional Parks can better adjust to variations in the economy while better meeting the needs of the community.

Third, consistent with the 2010 Regional Parks Management Review Services Assessment, Regional Parks has continued to expand and develop partnerships in all areas of the department, including in capital projects. This includes working with other governments, agencies, organizations, and individuals to realize both project funding, in-kind donations, and joint development responsibilities. This approach expands the Department's capacity to provide new park development services to the community, including resource management and property stewardship improvements. When these park improvement projects are achieved with Regional Parks' partnership, they improve assets but are not necessarily visible in the Five Year Capital Project Plan.

Fourth, because the diverse and specialized grant sources can significantly vary from year to year, it is essential that the Capital Project Plan contains flexibility that allows priorities to be adjusted to take advantage of emerging funding opportunities and modified funding requests.

Park Funding Climate:

The economic recession impacted local, state, and federal revenue sources traditionally used by Regional Parks for acquisition, planning, and development. However, after a significant decline, local revenue from Park Mitigation Fees, sales-tax generated Measure M (Sonoma County Transportation Authority) and Measure F (Sonoma County Agricultural Preservation and Open Space District) has stabilized and appears to be gradually increasing to pre-recession levels. In addition, after several years of reduced state bond-funded grants, several major new bonds are being considered by state legislators that could result in significant funding for park capital projects. Potential bonds being evaluated include a Water Bond and Parks Bond.

This Five-Year Capital Project Plan (C.P.P.) estimates secured and pending funding of over \$9,600,000 for 2014-15 to 2018-19. An additional need for approximately \$56,000,000.

Of the \$66 million Five-Year C.P.P. total, \$26 million is for regional trails, \$14 million for river and coastal access parks, \$8.6 million for community and regional parks, \$15 million for regional open space parks & preserves, and \$1.9 million for dredging and county marina facilities in Bodega Bay harbor.

Operations and Maintenance Costs of New Park & Trails:

The operations and maintenance costs of the new park and trail facilities have been funded by the Board of Supervisors from the General Fund Interest Earnings (G.F.I.E.) and Sonoma County Transient Occupancy Tax (T.O.T.). For new parks acquired by the Agricultural Preservation & Open Space District, the District has contributed toward the first three years of operations and maintenance funding. The operations and maintenance of several of the parks and facilities to be developed this year are included in the in the department's FY 2014-15 budget submittal. T.O.T. currently provides \$2.1 million annually to Regional Parks. Regional Parks will be evaluating maintenance and operations funding with the County Administrator's Office from sources including Transportation and Occupancy Tax, day use fees, program fees, and private donations, returning to the Board for approval on a project by project basis.

Overview of Funding Sources:

1. Federal Funding.

a. Community Development Block Grant (C.D.B.G.)

The Sonoma County Community Development Commission manages the Housing and Urban Development's C.D.B.G. funding. Regional Parks annually requests funding for the highest priority ADA improvement projects based on the County's Self Evaluation and Transition Plan. Annual grant funding is awarded from \$30,000 to \$100,000.

b. Coastal Impact Assistance Program (C.I.A.P.)

The Energy Policy Act of 2005 authorized the disbursement of Outer Continental Shelf revenues (oil drilling) to impacted states and coastal counties. This program is managed by U.S. Fish and Wildlife

Service. Sonoma County's current share is allocated to Bodega Bay Trail – Coastal Prairie Trail. .

c. North American Wetlands Conservation Act (N.A.W.C.A.)

The U.S. Fish & Wildlife Service provides matching grants to organizations and individuals who have developed partnerships to carry out wetland conservation projects in the United States, Canada, and Mexico. The grant program requires a dollar for dollar match. N.A.W.C.A. is a possible source for future creek and lake restoration funding.

d. Recreational Trails Program (R.T.P.)

R.T.P. provides funds for recreational trails and trails-related projects. The R.T.P. is Federal Highway Administration funding administered for competitive grants at the state level by State Parks. Several projects that could potentially be funded by the R.T.P. have been identified in this document.

e. Land and Water Conservation Program (L.W.C.F.)

The L.W.C.F. program annually funds the acquisition and development of outdoor recreation areas and facilities. L.W.C.F. is National Parks Service funding administered for competitive grants at the state level by State Parks. In recent years, approximately \$2 million has been available state-wide.

2. State Bond Funding.

In the past, allocations and competitive grants from Bond Measure funding offered opportunities to secure funding for park or trail acquisition and development. These included the 2000 Parks Bond (Prop 12), the 2000 Clean Water Bond (Prop 13), the 2002 Resources Bond (Prop 40), the 2002 Clean Water Bond (Prop 50), the 2006 Safe Drinking Water Bond (Prop 84), and the 2006 Housing Bond Act (Prop 1C).

Most of this funding has been allocated, for programs including River Parkways and Statewide Park Development, but funding availability notices are being issued for the remaining Prop 84-funded grants. The Prop 1 C Housing Related Park Program is

currently active, awarding funds based on affordable housing development.

This Capital Project Plan will position Regional Parks to apply for grant funding as potential future bond funding is available.

3. Other State Funding.

State Parks

The Habitat Conservation Fund annually awards \$2 million statewide Protecting, restoring, and enhancing wildlife habitat and fisheries, vital to maintain California's quality of life. This includes funding for acquiring habitat and restoring or enhancing wetlands and riparian habitat.

The State Parks Division of Boating and Waterways funds Boating Trails Access Facility Grants along with Boat Launching Facility Grants. Regional Parks' projects along the Russian River and in Bodega Harbor have benefited from these grants. Funding for additional coastal and river boating access will be sought.

4. Transportation Funding.

With the county passage of Measure M, three Regional Parks Class 1 bikeway projects are being funded by Sonoma County Transportation Authority (S.C.T.A). Regional Parks' projects include the Central Sonoma Valley Trail, Sonoma-Schellville Trail, and the Bodega Bay Bicycle and Pedestrian Trail. Funding allocations for these three projects are included in the Five-Year Capital Project Plan.

The Metropolitan Transportation Commission manages grant funding programs including Transportation Development Act, Lifeline, Transportation for Livable Communities, One Bay Area, and Congestion Mitigation and Air Quality. Caltrans manages grant funding programs including Community-Based Transportation Planning and Safe Routes to School. Regional Parks will seek grant funding for bikeway projects.

5. Local Funding.

As described in the Financial Strategy section, the Park Mitigation Fee Trust fund is essential to the success of applying for competitive grants at the state and federal level as a source of local matching funds. This is the fee paid by developers of new residential housing units in the unincorporated areas of the County. The recession reduced the number of new housing units constructed in the unincorporated areas of Sonoma County in prior years. However, housing development is now experiencing moderate growth. Projections for park mitigation fee revenue reflect slight growth. Considerations for increasing fees in future years will be proposed for FY 2016-17.

6. Sonoma County Agricultural Preservation & Open Space District.

With the reauthorization of the ¼ cent sales tax by voters in November 2006, the District secured funding for the acquisition, preservation and protection of land within the County through 2031. The District continues to be an invaluable partner creating new Regional Parks and Open Space Preserves.

A number of Regional Parks' projects have been supported by the District's annual Matching Grant Program. In addition, Regional Parks partners with other agencies to complete priority acquisition and development projects.

Regional Parks is working with the District to accept transfer of recreation properties including North Sonoma Mountain, Carrington Ranch, and others. Regional Parks will be requesting funding for initial public access, operation and management. The District is also contracts with Regional Parks for park planning and development services.

7. Sonoma County Water Agency.

Regional Parks is working with the Sonoma County Water Agency to develop bikeways along channels under their jurisdiction, such as Santa Rosa Creek, Colgan Creek, and Copeland Creek, and pursue joint grant funding opportunities for those projects, along with projects at Riverfront Regional Park, and Spring Lake Park. This Capital Project Plan proposes seven additional projects on Agency-managed creek channels.

Funding Source Table: (Amounts rounded to 000's) -

Division/Section Funding Source	Prior FYs	Current FY	FY1 2014-15	FY2 2015-16	FY3 2016-17	FY4 2017-18	FY5 2018-19	5YR Total	Future FYs	Project Total
1 - Sonoma Coast	2,305	513	3,569	1,355	3,635	5,428	5,560	19,548	1,400	23,765
ADA	225	154	200	0	0	0	0	200	0	578
Boating & Waterways	350	0	1,800	0	0	0	0	1,800	0	2,150
Coastal Impact Assistance Program	143	0	0	0	0	0	0	0	0	143
Community Development Block Grant	0	65	0	0	0	0	0	0	0	65
Foundation	0	0	5	5	10	0	0	20	0	20
Major Maintenance	0	0	50	35	30	30	0	145	0	145
Measure M	50	170	130	0	100	500	0	730	0	950
Metropolitan Transportation Commission	0	0	260	0	0	0	0	260	0	260
Park Mitigation Fees-1	704	42	95	50	110	70	30	355	0	1,101
Pending	0	0	0	0	990	0	0	990	0	990
Private Foundation	18	82	15	0	0	0	0	15	0	115
Regional Parks Foundation	200	0	0	0	0	0	0	0	0	200
Spud Point Marina Ent.	0	0	474	0	0	0	0	474	0	474
State Coastal Conservancy	339	0	0	0	0	0	0	0	0	339
TEAA Incentive	0	0	2	0	0	0	0	2	0	2
Tidelands	277	0	0	0	0	0	0	0	0	277
Unfunded	0	0	538	1,265	2,395	4,828	5,530	14,556	1,400	15,956
2 - North County	775	350	450	130	845	1,410	3,870	6,705	2,587	10,417
ADA	0	130	0	0	0	0	0	0	0	130
Boating & Waterways	53	0	0	0	0	0	0	0	0	53
City of Healdsburg	0	50	0	0	0	0	0	0	0	50
Community Development Block Grant	0	46	0	0	0	0	0	0	0	46
Open Space District	252	0	0	0	0	0	0	0	0	252
Park Mitigation Fees-2	335	123	110	65	70	90	70	405	0	863
Unfunded	0	0	340	65	775	1,320	3,800	6,300	2,587	8,887
Windsor	135	0	0	0	0	0	0	0	0	135
3 - Russian River	463	530	320	1,117	864	750	995	4,046	11,154	16,193
ADA	0	0	75	0	0	0	0	75	0	75

Division/Section Funding Source	Prior FYs	Current FY	FY1 2014-15	FY2 2015-16	FY3 2016-17	FY4 2017-18	FY5 2018-19	5YR Total	Future FYs	Project Total
Boating & Waterways	323	0	0	0	0	0	0	0	0	323
Major Maintenance	0	0	15	25	0	0	0	40	0	40
Open Space District	0	368	0	0	0	0	0	0	0	368
Park Mitigation Fees-3	70	162	130	100	60	75	70	435	0	667
Pending	0	0	50	0	0	0	0	50	0	50
Sale of Surplus Property	38	0	0	0	0	0	0	0	0	38
State Coastal Conservancy	32	0	0	0	0	0	0	0	0	32
Unfunded	0	0	50	992	804	675	925	3,446	11,154	14,600
4 - Santa Rosa	1,667	1,134	739	2,136	1,580	5,699	2,468	12,622	5,751	21,174
Foundation	4	0	0	0	0	0	0	0	0	4
Major Maintenance	38	0	0	0	10	50	0	60	0	98
Metropolitan Transportation Commission	620	0	0	0	0	0	0	0	0	620
Open Space District	181	0	125	75	0	0	0	200	0	381
Park Mitigation Fees-3	0	0	10	0	0	0	0	10	0	10
Park Mitigation Fees-4	53	169	60	75	65	5	45	250	652	1,124
Pending	0	215	471	0	0	0	0	471	0	686
Recreational Trails Program	118	0	0	0	0	0	0	0	0	118
Redevelopment-Santa Rosa	501	0	0	0	0	0	0	0	0	501
State Coastal Conservancy	152	0	0	0	0	0	0	0	0	152
State Parks	0	750	0	0	0	0	0	0	0	750
Unfunded	0	0	73	1,986	1,505	5,644	2,423	11,631	5,099	16,730
4 - Santa Rosa, 2 - North County	92	1,283	135	155	250	1,000	500	2,040	0	3,415
Land Water Conservation Fund	0	250	0	0	0	0	0	0	0	250
Park Mitigation Fees-2	0	0	0	10	0	0	0	10	0	10
Park Mitigation Fees-4	12	0	0	10	0	0	0	10	0	22
Recreational Trails Program	0	213	0	0	0	0	0	0	0	213
Regional Parks Foundation	80	500	135	135	0	0	0	270	0	850
State Parks	0	320	0	0	0	0	0	0	0	320
Unfunded	0	0	0	0	250	1,000	500	1,750	0	1,750
5 - South County	127	45	1,610	205	595	485	265	3,160	4,008	7,340
Developer	63	0	0	0	0	0	0	0	0	63

Division/Section Funding Source	Prior FYs	Current FY	FY1 2014-15	FY2 2015-16	FY3 2016-17	FY4 2017-18	FY5 2018-19	5YR Total	Future FYs	Project Total
Open Space District	55	0	0	0	0	0	0	0	0	55
Park Mitigation Fees-5	9	20	130	85	45	35	15	310	0	339
Pending	0	0	950	0	0	0	0	950	0	950
Unfunded	0	25	530	120	550	450	250	1,900	4,008	5,933
5 - South County, 3 - Russian River	6	15	15	217	325	325	300	1,182	3,298	4,501
Park Mitigation Fees-3	2	5	5	5	10	10	0	30	0	37
Park Mitigation Fees-5	4	10	10	15	15	15	0	55	0	69
Unfunded	0	0	0	197	300	300	300	1,097	3,298	4,395
5 - South County, 6 - Sonoma Valley	1,781	0	250	350	50	1,100	525	2,275	750	4,806
Federated Indians of Graton Rancheria	150	0	150	200	0	0	0	350	0	500
Park Mitigation Fees-5	884	0	100	150	50	50	50	400	0	1,284
Park Mitigation Fees-6	403	0	0	0	0	0	0	0	0	403
Regional Parks Foundation	44	0	0	0	0	0	0	0	0	44
State Coastal Conservancy	300	0	0	0	0	0	0	0	0	300
Unfunded	0	0	0	0	0	1,050	475	1,525	750	2,275
6 - Sonoma Valley	1,702	1,161	884	490	2,987	2,136	1,176	7,673	724	11,260
ADA	40	29	40	0	0	0	0	40	0	109
Community Development Block Grant	0	80	0	0	0	0	0	0	0	80
County Service Area 41	0	5	0	0	0	0	0	0	0	5
Major Maintenance	38	0	0	0	0	0	50	50	0	88
Measure M	101	15	85	0	550	0	0	635	0	751
Metropolitan Transportation Commission	50	0	500	0	0	0	0	500	0	550
Open Space District	1,275	707	0	0	0	0	0	0	0	1,982
Park Mitigation Fees-6	142	275	50	85	75	50	35	295	0	712
Regional Parks Foundation	6	0	0	0	0	0	0	0	0	6
State Parks	51	0	0	0	0	0	0	0	0	51
Unfunded	0	0	209	405	2,362	2,086	1,091	6,153	724	6,877
Wildlife Conservation Board	0	50	0	0	0	0	0	0	0	50
6 - Sonoma Valley, 4 - Santa Rosa	10	208	20	507	525	4,036	0	5,088	0	5,306
Caltrans	0	190	0	0	0	0	0	0	0	190
Park Mitigation Fees-4	2	5	0	0	0	0	0	0	0	7

Division/Section Funding Source	Prior FYs	Current FY	FY1 2014-15	FY2 2015-16	FY3 2016-17	FY4 2017-18	FY5 2018-19	5YR Total	Future FYs	Project Total
Park Mitigation Fees-6	8	13	20	10	25	36	0	91	0	112
Unfunded	0	0	0	497	500	4,000	0	4,997	0	4,997
7 - Larkfield Wikiup	25	0	0	0	50	655	490	1,195	0	1,220
Major Maintenance	0	0	0	0	0	80	0	80	0	80
Park Mitigation Fees-7	25	0	0	0	0	5	0	5	0	30
Unfunded	0	0	0	0	50	570	490	1,110	0	1,110
7 - Larkfield Wikiup, 4 - Santa Rosa	0	185	0	80	295	5	0	380	350	915
Park Mitigation Fees-7	0	0	0	5	0	5	0	10	0	10
Park Mitigation Fees-Sutter	0	185	0	0	0	0	0	0	0	185
Unfunded	0	0	0	75	295	0	0	370	350	720
Grand Total:	8,952	5,424	7,992	6,742	12,001	23,029	16,149	65,913	30,022	110,311

Bay Trail - Petaluma

Request #: RP07050

Status: Partially Funded

Function: DS	Status: Active
Department: Regional Parks	Start Date: 2006
Division/Section: 5 - South County	End Date: 2020



Description:

Trail acquisition, planning, and Phase I construction for approximately 2 miles of Class 1 Trail. Project identified as high priority in the adopted 2010 County Bikeway Plan, which also designates Regional Parks as responsible for establishing and maintaining Class I bikeways. Once completed, this trail would complete part of the San Francisco Bay Trail which envisions a 500 mile shoreline trail around the Bay. This project will create a safe non-motorized transportation and recreation route linking Sears Point area with Marin County, and a connection to Petaluma.

This project includes the Petaluma Marsh Trail, also identified in the 2010 County Bikeway Plan.

Project Cost		O and M Cost	
Acquisition:	200	Utilities:	0
Construction:	1,719	Maintenance:	24
Furniture/Reloc:	0	Other:	0
Design/PM:	200		
Other:	0		
Project Total:	2,119	OM Total:	24

Net Impact On Operating Budget:

Increase for maintaining new facility

Personnel: 0
Revenue/Refund:
eTons:

5 Year Plan Focus

Funding Source	Index	Prior FYs	Current FY	FY1 2014-15	FY2 2015-16	FY3 2016-17	FY4 2017-18	FY5 2018-19	5YR Total	Future YRs	Project Total
Park Mitigation Fees-5	140863	9	5	25	25	25	15	15	105	0	119
Unfunded	140863	0	0	0	100	500	250	250	1,100	900	2,000
TOTALS:		9	5	25	125	525	265	265	1,205	900	2,119

Bay Trail - Sonoma

Request #: RP07063

Status: Partially Funded

Function:	DS	Status:	Active
Department:	Regional Parks	Start Date:	2006
Division/Section:	6 - Sonoma Valley	End Date:	2019



Description:

Trail acquisition, planning, and construction of approximately 7.3 miles of Class 1 Trail. Project identified as high priority in the adopted 2010 County Bikeway Plan, which also designates Regional Parks as responsible for establishing and maintaining Class I bikeways. Once completed, this trail would complete part of the San Francisco Bay Trail which envisions a 500 mile shoreline trail around the Bay. This project will create a safe non-motorized transportation and recreation route parallel to Highway 37, from Napa/Solano County west to Sears Point along with connections across Skaggs Island north to Highway 12 and the planned Sonoma Schellville Trail.

Project Cost		O and M Cost	
Acquisition:	160	Utilities:	0
Construction:	840	Maintenance:	55
Furniture/Reloc:	0	Other:	0
Design/PM:	268		
Other:	0		
Project Total:	1,268	OM Total:	55

Net Impact On Operating Budget:

Increase for maintaining new facility

Personnel: 0
Revenue/Refund:
eTons:

5 Year Plan Focus

Funding Source	Index	Prior FYs	Current FY	FY1 2014-15	FY2 2015-16	FY3 2016-17	FY4 2017-18	FY5 2018-19	5YR Total	Future YRs	Project Total
Park Mitigation Fees-6	140863	8	5	5	20	25	10	10	70	0	83
Unfunded	140863	0	0	0	80	125	490	490	1,185	0	1,185
TOTALS:		8	5	5	100	150	500	500	1,255	0	1,268

Bellevue Creek Trail

Request #: RP16053

Status: Partially Funded

Function: DS	Status: Request
Department: Regional Parks	Start Date: 2016
Division/Section: 5 - South County	End Date: 2020



Description:

Planning for a 4.74 mile Class 1 trail along the Sonoma County Water Agency and Sonoma County Agricultural Preservation and Open Space District properties from Petaluma Hill Road to Stony Point Road. This project will create a safe non-motorized transportation and recreation route, connecting Rohnert Park to trails to the west. The trail would cross under Highway 101 and connects to the Laguna de Santa Rosa Trail.

This is project number 195 in the adopted 2010 Sonoma County Bicycle and Pedestrian Plan, which also designates Regional Parks as responsible for establishing and maintaining Class I bikeways. This project is also identified in the City of Rohnert Park General Plan. Park Mitigation Fee funding is proposed for planning and additional funding for acquisition and construction would be needed in future years.

Project Cost		O and M Cost	
Acquisition:	0	Utilities:	0
Construction:	1,896	Maintenance:	0
Furniture/Reloc:	0	Other:	0
Design/PM:	379		
Other:	0		
Project Total:	2,275	OM Total:	0

Net Impact On Operating Budget:

Planning for future project

Personnel: 0
Revenue/Refund:
eTons:

5 Year Plan Focus

Funding Source	Index	Prior FYs	Current FY	FY1 2014-15	FY2 2015-16	FY3 2016-17	FY4 2017-18	FY5 2018-19	5YR Total	Future YRs	Project Total
Park Mitigation Fees-5	tbd	0	0	0	10	20	20	0	50	0	50
Unfunded	tbd	0	0	0	0	0	0	0	0	2,225	2,225
TOTALS:		0	0	0	10	20	20	0	50	2,225	2,275

Bodega Bay Bell Tower Property - Disabled Access Improvements

Request #: RP14060

Status: Partially Funded

Function: DS
Department: Regional Parks
Division/Section: 1 - Sonoma Coast

Status: Request
Start Date: 2014
End Date: 2016



Description:

Disabled Access Improvements at the Bodega Bay Bell Tower property are based on the Sonoma County Self Evaluation & Transition Plan (S.E.T.P.), and a site specific accessibility survey prepared by a Certified Access Specialist. The project involves barrier removal work at the exiting Bodega Bay Community Center parking lot and improvements to the path of travel from the parking lot to the planned Bodega Bay Trail.

Project Cost		O and M Cost	
Acquisition:	0	Utilities:	0
Construction:	35	Maintenance:	0
Furniture/Reloc:	0	Other:	0
Design/PM:	10		
Other:	0		
Project Total:	45	OM Total:	0

Net Impact On Operating Budget:

No change

Personnel: 0
Revenue/Refund:
eTons:

5 Year Plan Focus

Funding Source	Index	Prior FYs	Current FY	FY1 2014-15	FY2 2015-16	FY3 2016-17	FY4 2017-18	FY5 2018-19	5YR Total	Future YRs	Project Total
Park Mitigation Fees-1	140756	0	0	5	0	0	0	0	5	0	5
Unfunded	140756	0	0	40	0	0	0	0	40	0	40
TOTALS:		0	0	45	0	0	0	0	45	0	45

Bodega Bay Bike & Pedestrian Trail - Coastal Prairie

Request #: RP08001

Status: Partially Funded

Function:	DS	Status:	Active
Department:	Regional Parks	Start Date:	2007
Division/Section:	1 - Sonoma Coast	End Date:	2018



Description:

Phase 1, segments 1B and 1C, will construct the northern 1.1 mile of Class 1 trail from Keefe Ave south to the Nicholas Green Memorial Bell Tower. Segment 1C connects the Bell Tower to the Bodega Dunes State Park entry road and will be constructed in the summer and fall of 2014. The brush clearing and tree removal work for both sections will be done as part of this project. Segment 1B connects the Bodega Dunes State Park entry road with Keefe Avenue and will be constructed when additional funding is secured.

This project is identified as high priority in the adopted 2010 County Bikeway Plan, which also designates Regional Parks as responsible for establishing and maintaining Class I bikeways. This project would complete part of the California Coastal Trail.

Project Cost		O and M Cost	
Acquisition:	0	Utilities:	0
Construction:	1,087	Maintenance:	29
Furniture/Reloc:	0	Other:	-3
Design/PM:	396		
Other:	0		
Project Total:	1,483	OM Total:	26

Net Impact On Operating Budget:

Increase for maintaining new facility

Personnel: 0
Revenue/Refund: 3
eTons:

5 Year Plan Focus

Funding Source	Index	Prior FYs	Current FY	FY1 2014-15	FY2 2015-16	FY3 2016-17	FY4 2017-18	FY5 2018-19	5YR Total	Future YRs	Project Total
Coastal Impact Assistance Program	140954	143	0	0	0	0	0	0	0	0	143
Measure M	140954	50	170	130	0	0	0	0	130	0	350
Metropolitan Transportation Commission	140954	0	0	260	0	0	0	0	260	0	260
Park Mitigation Fees-1	140954	240	5	65	15	50	0	0	130	0	375
Unfunded	140954	0	0	0	0	355	0	0	355	0	355
TOTALS:		433	175	455	15	405	0	0	875	0	1,483

Bodega Bay Bike & Pedestrian Trail - Harbor Coastal

Request #: RP09010

Status: Partially Funded

Function: DS
Department: Regional Parks
Division/Section: 1 - Sonoma Coast

Status: Active
Start Date: 2010
End Date: 2018



Description:

The 1 mile Harbor Coastal Trail phase of the Bodega Bay Trail connects to the North Harbor Coastal Trail, starts at Eastshore Road, continues over county tidelands as an elevated boardwalk until it connects to Smith Brothers Road. This project is identified as high priority in the adopted 2010 County Bikeway Plan, which also designates Regional Parks as responsible for establishing and maintaining Class I bikeways. This trail would complete part of the California Coastal Trail.

Project Cost		O and M Cost	
Acquisition:	174	Utilities:	0
Construction:	2,000	Maintenance:	25
Furniture/Reloc:	0	Other:	0
Design/PM:	400		
Other:	0		
Project Total:	2,574	OM Total:	25

Net Impact On Operating Budget:

Increase for maintaining new facility

Personnel: 0
Revenue/Refund:
eTons:

5 Year Plan Focus

Funding Source	Index	Prior FYs	Current FY	FY1 2014-15	FY2 2015-16	FY3 2016-17	FY4 2017-18	FY5 2018-19	5YR Total	Future YRs	Project Total
Measure M	140814	0	0	0	0	0	300	0	300	0	300
Park Mitigation Fees-1	140814	143	5	0	10	15	25	0	50	0	198
State Coastal Conservancy	140814	75	0	0	0	0	0	0	0	0	75
Unfunded	140814	0	0	0	0	100	1,901	0	2,001	0	2,001
TOTALS:		218	5	0	10	115	2,226	0	2,351	0	2,574

Bodega Bay Bike & Pedestrian Trail - North Harbor Coastal

Request #: RP09004

Status: Partially Funded

Function:	DS	Status:	Active
Department:	Regional Parks	Start Date:	2010
Division/Section:	1 - Sonoma Coast	End Date:	2019



Description:

The 0.32 mile North Harbor Coastal Trail phase of the Bodega Bay Trail connects to the Coastal Prairie Trail, starts at the Bodega Bay Community Center, continues through State Parks owned Bodega Bay Dunes Campground and ends at Eastshore Road. The trail includes extensive boardwalks to protect seasonal wetlands. This project is identified as high priority in the adopted 2010 County Bikeway Plan, which also designates Regional Parks as responsible for establishing and maintaining Class I bikeways. This trail would complete part of the California Coastal Trail.

Project Cost		O and M Cost	
Acquisition:	0	Utilities:	0
Construction:	1,500	Maintenance:	7
Furniture/Reloc:	0	Other:	0
Design/PM:	300		
Other:	0		
Project Total:	1,800	OM Total:	7

Net Impact On Operating Budget:

Increase for maintaining new facility

Personnel: 0
Revenue/Refund:
eTons:

5 Year Plan Focus

Funding Source	Index	Prior FYs	Current FY	FY1 2014-15	FY2 2015-16	FY3 2016-17	FY4 2017-18	FY5 2018-19	5YR Total	Future YRs	Project Total
Measure M	140731	0	0	0	0	100	200	0	300	0	300
Park Mitigation Fees-1	140731	70	5	0	10	10	20	0	40	0	115
Unfunded	140731	0	0	0	10	0	285	1,090	1,385	0	1,385
TOTALS:		70	5	0	20	110	505	1,090	1,725	0	1,800

Bodega Bay Bike & Pedestrian Trail - Smith Brothers Road

Request #: RP15050

Status: Partially Funded

Function: DS
Department: Regional Parks
Division/Section: 1 - Sonoma Coast

Status: Request
Start Date: 2014
End Date: 2017



Description:

Construct a 0.65 mile Class 1 trail to the proposed Bodega Bay Trail - Harbor Coastal Trail along Smith Brothers Road and Highway 1 from the existing Bird Walk Coastal Access Trail. This project is identified as high priority in the adopted 2010 County Bikeway Plan, which also designates Regional Parks as responsible for establishing and maintaining Class I bikeways. This trail would complete part of the California Coastal Trail.

Project Cost		O and M Cost	
Acquisition:	0	Utilities:	0
Construction:	260	Maintenance:	7
Furniture/Reloc:	0	Other:	0
Design/PM:	52		
Other:	0		
Project Total:	312	OM Total:	7

Net Impact On Operating Budget:

Increase for maintaining new facility

Personnel:
Revenue/Refund:
eTons:

5 Year Plan Focus

Funding Source	Index	Prior FYs	Current FY	FY1 2014-15	FY2 2015-16	FY3 2016-17	FY4 2017-18	FY5 2018-19	5YR Total	Future YRs	Project Total
Park Mitigation Fees-1	140962	0	0	5	5	5	0	0	15	0	15
Unfunded	140962	0	0	20	20	257	0	0	297	0	297
TOTALS:		0	0	25	25	262	0	0	312	0	312

Bodega Bay Dredging

Request #: RP07066

Status: Partially Funded

Function:	DS	Status:	Request
Department:	Regional Parks	Start Date:	2015
Division/Section:	1 - Sonoma Coast	End Date:	2019



Description:

Project includes planning, permitting, and implementing marina and Bodega Harbor channel dredging. Project is necessary to support the commercial fishing industry.

The County will coordinate our project for the marinas and boat launch facilities with the U.S. Army Corps of Engineers dredging of the federal channel to consolidate costs related to regulatory permit and environmental compliance conditions, and construction mobilization, dredging, disposal, and related costs.

Project Cost		O and M Cost	
Acquisition:	0	Utilities:	0
Construction:	1,200	Maintenance:	0
Furniture/Reloc:	0	Other:	0
Design/PM:	670		
Other:	0		
Project Total:	1,870	OM Total:	0

Net Impact On Operating Budget:

No Change

Personnel: 0
Revenue/Refund:
eTons:

5 Year Plan Focus

Funding Source	Index	Prior FYs	Current FY	FY1 2014-15	FY2 2015-16	FY3 2016-17	FY4 2017-18	FY5 2018-19	5YR Total	Future YRs	Project Total
Tidelands	140830	277	0	0	0	0	0	0	0	0	277
Unfunded	140830	0	0	0	0	123	270	1,200	1,593	0	1,593
TOTALS:		277	0	0	0	123	270	1,200	1,593	0	1,870

Calabazas Creek Preserve

Request #: RP15080

Status: Partially Funded

Function:	DS	Status:	Request
Department:	Regional Parks	Start Date:	2014
Division/Section:	6 - Sonoma Valley	End Date:	2020



Description:

Project includes acquisition and developing initial public access of the 1,290-acre Calabazas Creek Ranch located in the Mayacamas Mountains on the east side of Sonoma Valley, acquired in 2004 by the Sonoma County Agricultural Preservation & Open Space District (SCAPOSD). The project will complete and implement a management plan to address natural resource measures and initial public access. The preserve protects critical headwaters to Sonoma Creek and will provide miles of diverse trail experience in a near wilderness setting. Future trail connections will connect the preserve with Sugarloaf Ridge State Park to the north and the Sonoma Valley Bike Trail along the Highway 12 corridor. Regional Parks is collaborating with SCAPOSD on project funding options and the timing of the property transfer.

Project Cost		O and M Cost	
Acquisition:	20	Utilities:	5
Construction:	1,233	Maintenance:	56
Furniture/Reloc:	0	Other:	-20
Design/PM:	250		
Other:	0		
Project Total:	1,503	OM Total:	41

Net Impact On Operating Budget:

Increase for maintaining new facility.

Personnel: 0
Revenue/Refund: 20
eTons:

5 Year Plan Focus

Funding Source	Index	Prior FYs	Current FY	FY1 2014-15	FY2 2015-16	FY3 2016-17	FY4 2017-18	FY5 2018-19	5YR Total	Future YRs	Project Total
Unfunded	tbd	0	0	15	115	500	650	223	1,503	0	1,503
TOTALS:		0	0	15	115	500	650	223	1,503	0	1,503

California Coastal Trail

Request #: RP15058

Status: Partially Funded

Function: DS
Department: Regional Parks
Division/Section: 1 - Sonoma Coast

Status: Request
Start Date: 2014
End Date: 2020



Description:

The project is to plan, acquire, and develop Sonoma County’s portion of the continuous 1200 mile California Coastal Trail. This project is identified in the Sonoma County General Plan, Local Coastal Plan, Sonoma County Agricultural Preservation & Open Space District’s long range acquisition plan Connecting Communities and the Land. The California Coastal Trail is designated at the state and federal level as Millennium Legacy Trail, and in 2001 state legislation called for its completion.

This project includes sections of the California Coastal Trail not already identified in other Regional Park and State Park capital projects.

Project Cost		O and M Cost	
Acquisition:	200	Utilities:	0
Construction:	225	Maintenance:	0
Furniture/Reloc:	0	Other:	0
Design/PM:	90		
Other:	0		
Project Total:	515	OM Total:	0

Net Impact On Operating Budget:

Increase for maintaining new facility. Amount to be determined.

Personnel:
Revenue/Refund:
eTons:

5 Year Plan Focus

Funding Source	Index	Prior FYs	Current FY	FY1 2014-15	FY2 2015-16	FY3 2016-17	FY4 2017-18	FY5 2018-19	5YR Total	Future YRs	Project Total
Park Mitigation Fees-1	tbd	0	0	5	5	5	5	5	25	0	25
Unfunded	tbd	0	0	0	0	0	245	245	490	0	490
TOTALS:		0	0	5	5	5	250	250	515	0	515

Carrington Ranch

Request #: RP13001

Status: Unfunded

Function:	DS	Status:	Active
Department:	Regional Parks	Start Date:	2013
Division/Section:	1 - Sonoma Coast	End Date:	2019



Description:

Project includes acquisition and developing initial public access of the 335-acre Carrington Ranch located immediately north of Bodega Bay on Highway 1, acquired in 2003 by the Sonoma County Agricultural Preservation & Open Space District (SCAPOSD). The project will implement the Carrington Ranch Immediate Public Use Plan completed in 2011 that contains hiking trails, boardwalks, including a section of the California Coastal Trail, interpretive features, picnic facilities, gravel parking lot, rangeland management infrastructure, and cultural and ecological resource protection. Regional Parks is collaborating with SCAPOSD on project funding options and the timing of the property transfer.

Long term development options for additional facilities not in the Immediate Public Use Plan will be considered in a future master plan, once the Plan has been implemented and adaptive management recommendations can be considered.

Project Cost		O and M Cost	
Acquisition:	5	Utilities:	6
Construction:	1,130	Maintenance:	70
Furniture/Reloc:	0	Other:	-25
Design/PM:	335		
Other:	0		
Project Total:	1,470	OM Total:	51

Net Impact On Operating Budget:

Increase for maintaining new facility

Personnel: 0
Revenue/Refund: 25
eTons:

5 Year Plan Focus

Funding Source	Index	Prior FYs	Current FY	FY1 2014-15	FY2 2015-16	FY3 2016-17	FY4 2017-18	FY5 2018-19	5YR Total	Future YRs	Project Total
Unfunded	140350	0	0	40	805	400	200	25	1,470	0	1,470
TOTALS:		0	0	40	805	400	200	25	1,470	0	1,470

Central Sonoma Valley Trail

Request #: RP07059

Status: Funded

Function:	DS	Status:	Active
Department:	Regional Parks	Start Date:	2006
Division/Section:	6 - Sonoma Valley	End Date:	2015



Description:

Regional Parks completed Central Sonoma Valley Trail construction in Larson Park in 2011. The next step is the planning, acquisition, and construction of an additional 0.42 miles of Class 1 trail. This includes a trail crossing the adjacent Flowery Elementary School to Depot Road as well as a trail from Highway 12 along the north side of Verano Avenue to Sonoma Creek, providing a connection to Maxwell Farms Regional Park. Construction would include a bridge across Pequeno Creek between the school and Larson Park. This project identified as high priority in the adopted 2010 County Bikeway Plan, which also designates Regional Parks as responsible for establishing and maintaining Class I bikeways.

Future funding is needed to complete the trail between Flowery Elementary School and Sonoma Charter School.

Project Cost		O and M Cost	
Acquisition:	0	Utilities:	0
Construction:	734	Maintenance:	9
Furniture/Reloc:	0	Other:	0
Design/PM:	180		
Other:	0		
Project Total:	914	OM Total:	9

Net Impact On Operating Budget:

Increase for maintaining new facility

Personnel: 0
Revenue/Refund:
eTons:

5 Year Plan Focus

Funding Source	Index	Prior FYs	Current FY	FY1 2014-15	FY2 2015-16	FY3 2016-17	FY4 2017-18	FY5 2018-19	5YR Total	Future YRs	Project Total
Measure M	140921	63	15	85	0	0	0	0	85	0	163
Metropolitan Transportation Commission	140921	50	0	500	0	0	0	0	500	0	550
Park Mitigation Fees-6	140921	66	25	0	0	0	0	0	0	0	91
State Parks	140921	51	0	0	0	0	0	0	0	0	51
Unfunded	140921	0	0	0	0	0	0	0	0	60	60
TOTALS:		229	40	585	0	0	0	0	585	60	914

Cloverdale River Park Phase 4

Request #: RP15022

Status: Partially Funded

Function:	DS	Status:	Request
Department:	Regional Parks	Start Date:	2017
Division/Section:	2 - North County	End Date:	2019



Description:

Phase 4 includes the construction of a new permanent restroom, picnic facilities, and other park amenities. Project cost and schedule is dependent upon the extension of sewer and water to McCray Road to serve a private development project. If city utilities are not extended a pump out type of permanent restroom will be constructed.

Project Cost		O and M Cost	
Acquisition:	0	Utilities:	2
Construction:	340	Maintenance:	14
Furniture/Reloc:	0	Other:	0
Design/PM:	115		
Other:	0		
Project Total:	455	OM Total:	16

Net Impact On Operating Budget:

Increase for maintaining new structure

Personnel: 0
Revenue/Refund:
eTons:

5 Year Plan Focus

Funding Source	Index	Prior FYs	Current FY	FY1 2014-15	FY2 2015-16	FY3 2016-17	FY4 2017-18	FY5 2018-19	5YR Total	Future YRs	Project Total
Park Mitigation Fees-2	140665	0	0	5	0	20	30	0	55	0	55
Unfunded	140665	0	0	0	0	0	50	350	400	0	400
TOTALS:		0	0	5	0	20	80	350	455	0	455

Colgan Creek Trail

Request #: RP15042

Status: Partially Funded

Function: DS	Status: Request
Department: Regional Parks	Start Date: 2014
Division/Section: 4 - Santa Rosa	End Date: 2018



Description:

This project includes the development of or improvements to three segments of the Colgan Creek Trail.

The first segment includes the planning and construction of 0.24 miles of Class 1 trail from the Santa Rosa city limits to Taylor Mountain Regional Park.

The second segment includes replacing and repairing cracked sections of the existing 1.2 mile asphalt paved Class I trail located on the north side of the creek channel between Stony Point Road and Bellevue Avenue. This trail segment was constructed in 2002 and provides access to students attending Bellevue Elementary and Elsie Allen High School.

The third segment includes the planning and construction of 1.8 miles of Class 1 trail from Todd Road to Llano Road and 3 trailheads along the Colgan Creek Channel owned by the Sonoma County Water Agency. This trail would provide a connection between the SMART bikeway and the Laguna de Santa Rosa Trail.

The project numbers for the new segments are 86 and 211 in the adopted 2010 Sonoma County Bicycle and Pedestrian Plan, which also designates Regional Parks as responsible for establishing and maintaining Class I

Net Impact On Operating Budget:

No change for repaired area and increase for maintaining new facilities

Project Cost		O and M Cost	
Acquisition:	0	Utilities:	0
Construction:	1,186	Maintenance:	8
Furniture/Reloc:	0	Other:	0
Design/PM:	247		
Other:	0		
Project Total:	1,433	OM Total:	8

Personnel: 0
Revenue/Refund:
eTons:

5 Year Plan Focus

Funding Source	Index	Prior FYs	Current FY	FY1 2014-15	FY2 2015-16	FY3 2016-17	FY4 2017-18	FY5 2018-19	5YR Total	Future YRs	Project Total
Major Maintenance	140798	0	0	0	0	0	0	0	0	0	0
Park Mitigation Fees-4	140798	0	0	20	35	40	0	0	95	0	95
Unfunded	140798	0	0	0	0	250	200	435	885	453	1,338
TOTALS:		0	0	20	35	290	200	435	980	453	1,433

Copeland Creek Trail

Request #: RP11051

Status: Partially Funded

Function: DS
Department: Regional Parks
Division/Section: 5 - South County

Status: Active
Start Date: 2010
End Date: 2020



Description:

This project includes planning and construction for a 2.6 mile Class 1 trail from Sonoma State University to Crane Creek Regional Park. The project includes a mid-block signalized crossing of Petaluma Hill Road, trailhead/ staging area, and switchbacks. This project is associated with the separate Crane Creek Park Expansion project, which includes acquisition. Funding includes Open Space District Matching Grant to Rohnert Park and Sonoma County Water Agency grant requests.

This is project number 191 in the adopted 2010 Sonoma County Bicycle and Pedestrian Plan, which also designates Regional Parks as responsible for establishing and maintaining Class 1 bikeways.

Project Cost		O and M Cost	
Acquisition:	0	Utilities:	3
Construction:	1,040	Maintenance:	31
Furniture/Reloc:	0	Other:	-12
Design/PM:	208		
Other:	0		
Project Total:	1,248	OM Total:	22

Net Impact On Operating Budget:

Increase for maintaining new facility

Personnel: 0
Revenue/Refund: 12
eTons:

5 Year Plan Focus

Funding Source	Index	Prior FYs	Current FY	FY1 2014-15	FY2 2015-16	FY3 2016-17	FY4 2017-18	FY5 2018-19	5YR Total	Future YRs	Project Total
Open Space District	140178	55	0	0	0	0	0	0	0	0	55
Park Mitigation Fees-5	140178	0	5	25	0	0	0	0	25	0	30
Unfunded	140178	0	25	525	0	0	0	0	525	613	1,163
TOTALS:		55	30	550	0	0	0	0	550	613	1,248

Crane Creek Park Expansion

Request #: RP13054

Status: Partially Funded

Function: DS
Department: Regional Parks
Division/Section: 5 - South County

Status: Active
Start Date: 2012
End Date: 2015



Description:

In partnership with the Sonoma County Water Agency and Sonoma County Agricultural Preservation and Open Space District acquire a 75-acre expansion to the existing Crane Creek Regional Park. This acquisition would allow for the trail alignment for the planned Copeland Creek Trail project.

The Open Space District has applied to the Resources Agency for an Urban Greening grant to fund acquisition as part of the Copeland Creek Watershed Project to preserve open space, provide an uninterrupted path along the Copeland Creek corridor, connect Rohnert Park and Sonoma State University to Crane Creek Regional Park, enhance recreational opportunities, and protect the headwaters to Hinebaugh Creek.

Project Cost		O and M Cost	
Acquisition:	950	Utilities:	0
Construction:	35	Maintenance:	10
Furniture/Reloc:	0	Other:	-7
Design/PM:	20		
Other:	0		
Project Total:	1,005	OM Total:	3

Net Impact On Operating Budget:

O&M is captured under Copeland Creek Trail

Personnel: 0
Revenue/Refund: 7
eTons:

5 Year Plan Focus

Funding Source	Index	Prior FYs	Current FY	FY1 2014-15	FY2 2015-16	FY3 2016-17	FY4 2017-18	FY5 2018-19	5YR Total	Future YRs	Project Total
Park Mitigation Fees-5	140434	0	10	25	0	0	0	0	25	0	35
Pending	140434	0	0	950	0	0	0	0	950	0	950
Unfunded	140434	0	0	0	0	0	0	0	0	20	20
TOTALS:		0	10	975	0	0	0	0	975	20	1,005

Doran Park - Boat Launch

Request #: RP10012

Status: Funded

Function:	DS	Status:	Active
Department:	Regional Parks	Start Date:	2009
Division/Section:	1 - Sonoma Coast	End Date:	2019



Description:

Doran Beach Boat Launch is currently in need of renovations to improve accessibility for persons with disabilities and to replace aging structures and supporting amenities. This project is the design, environmental compliance, regulatory permitting, and construction of new boat launch facilities, including accessibility improvements. The design and permitting is nearly complete. Regional Parks is seeking Division of Boating & Waterways grant funding for FY 2017-18 construction.

Project Cost		O and M Cost	
Acquisition:	0	Utilities:	0
Construction:	854	Maintenance:	0
Furniture/Reloc:	0	Other:	-5
Design/PM:	315		
Other:	0		
Project Total:	1,169	OM Total:	-5

Net Impact On Operating Budget:

No change.

Personnel:
Revenue/Refund: 5
eTons:

5 Year Plan Focus

Funding Source	Index	Prior FYs	Current FY	FY1 2014-15	FY2 2015-16	FY3 2016-17	FY4 2017-18	FY5 2018-19	5YR Total	Future YRs	Project Total
Boating & Waterways	140103	110	0	0	0	0	0	0	0	0	110
Major Maintenance	140103	0	0	0	35	0	0	0	35	0	35
Park Mitigation Fees-1	140103	29	0	5	0	0	0	0	5	0	34
Pending	140103	0	0	0	0	990	0	0	990	0	990
TOTALS:		139	0	5	35	990	0	0	1,030	0	1,169

Doran Park - Disabled Access Improvements

Request #: RP10013

Status: Partially Funded

Function:	DS	Status:	Active
Department:	Regional Parks	Start Date:	2009
Division/Section:	1 - Sonoma Coast	End Date:	2018

Description:

Disabled Access Improvements at Doran Park are based on the Sonoma County Self Evaluation & Transition Plan (S.E.T.P.), and a site specific accessibility survey prepared by a Certified Access Specialist. The project involves barrier removal work at several day use and camping areas, boat launching facilities, RV Sanitation Stations, and other amenities. The project is occurring in several phases as funding from a variety of sources is secured. These funding sources include Community Development Commission Block Grants, Allocated Tobacco, and Park Mitigation Fees. This project is complemented by the Doran Park Boat Launch project funded by the Division of Boating and Waterways.



Project Cost		O and M Cost	
Acquisition:	0	Utilities:	0
Construction:	712	Maintenance:	5
Furniture/Reloc:	0	Other:	0
Design/PM:	178		
Other:	0		
Project Total:	890	OM Total:	5

Net Impact On Operating Budget:

Increase for maintaining new improvements.

Personnel: 0
Revenue/Refund:
eTons:

5 Year Plan Focus

Funding Source	Index	Prior FYs	Current FY	FY1 2014-15	FY2 2015-16	FY3 2016-17	FY4 2017-18	FY5 2018-19	5YR Total	Future YRs	Project Total
ADA	140137	185	141	0	0	0	0	0	0	0	326
Community Development Block Grant	140137	0	65	0	0	0	0	0	0	0	65
Park Mitigation Fees-1	140137	0	0	0	0	0	0	0	0	0	0
Unfunded	140137	0	0	0	100	200	200	0	500	0	500
TOTALS:		185	206	0	100	200	200	0	500	0	890

Doran Park - Major Maintenance

Request #: RP14062

Status: Partially Funded

Function:	DS	Status:	Active
Department:	Regional Parks	Start Date:	2014
Division/Section:	1 - Sonoma Coast	End Date:	2018



Description:

This project includes various improvements at Doran Beach Regional Park.

Cove Restroom: This replaces the prefabricated restroom that has exceeded its lifespan with a permanent restroom and shower building. The Cove restroom and shower building serves 81 campsites and day use visitors to the adjacent boardwalk. Design and construction for the new facility has begun, and if construction is funded, the project will be completed in FY14/15.

Rip Rap Repair: Shoreline protection at Doran Park needs major maintenance due to several environmental factors. The boat launch and part of the road along the Jetty Campground have recently been repaired to replace rip rap lost as a result of storm damage and tidal surges. There are still areas that need rip rap repair and replacement in order to protect and preserve our existing recreational facilities and infrastructure. These include the access road to the Jetty Day Use facility, and the shoreline behind the Fish Cleaning Station, RV Sanitation Station, and park office and maintenance facilities.

Jetty Day Use Paving: This includes constructing drainage improvements and pavement rehabilitation at the Jetty Day Use area. This facility provides parking, a restroom and outdoor shower, beach access, picnicking, fishing, and interpretive information to the general public.

Project Cost		O and M Cost	
Acquisition:	0	Utilities:	1
Construction:	776	Maintenance:	-7
Furniture/Reloc:	0	Other:	0
Design/PM:	188		
Other:	0		
Project Total:	964	OM Total:	-6

Net Impact On Operating Budget:

Improvements reduce maintenance costs.

Personnel:
Revenue/Refund:
eTons:

5 Year Plan Focus

Funding Source	Index	Prior FYs	Current FY	FY1 2014-15	FY2 2015-16	FY3 2016-17	FY4 2017-18	FY5 2018-19	5YR Total	Future YRs	Project Total
ADA	140186	0	13	0	0	0	0	0	0	0	13
Major Maintenance	140186	0	0	50	0	10	0	0	60	0	60
Pending	140186	0	0	0	0	0	0	0	0	0	0
Unfunded	140186	0	0	325	0	566	0	0	891	0	891
TOTALS:		0	13	375	0	576	0	0	951	0	964

Doran Park - Shell Restroom

Request #: RP18005

Status: Partially Funded

Function: DS
Department: Regional Parks
Division/Section: 1 - Sonoma Coast

Status: Request
Start Date: 2017
End Date: 2019



Description:

A new restroom and shower building between the Gull and Shell campgrounds is planned for FY 2017-18. Currently these campsites are served by composting toilets. The sewer line is in place and the new facility will be fully accessible and serve the existing park user needs.

Project Cost		O and M Cost	
Acquisition:	0	Utilities:	5
Construction:	240	Maintenance:	15
Furniture/Reloc:	0	Other:	-20
Design/PM:	60		
Other:	0		
Project Total:	300	OM Total:	0

Net Impact On Operating Budget:

Increase for maintaining new facility offset by increased revenue.

Personnel:
Revenue/Refund: 20
eTons:

5 Year Plan Focus

Funding Source	Index	Prior FYs	Current FY	FY1 2014-15	FY2 2015-16	FY3 2016-17	FY4 2017-18	FY5 2018-19	5YR Total	Future YRs	Project Total
Park Mitigation Fees-1	tbd	0	0	0	0	0	10	0	10	0	10
Unfunded	tbd	0	0	0	0	0	290	0	290	0	290
TOTALS:		0	0	0	0	0	300	0	300	0	300

Dutch Bill Creek Trail

Request #: RP14027

Status: Partially Funded

Function:	DS	Status:	Request
Department:	Regional Parks	Start Date:	2013
Division/Section:	3 - Russian River	End Date:	2019



Description:

Planning for 5.46 miles of Class 1 along portions of the North Pacific Coast Railroad right-of way. This trail would connect Occidental to the planned Russian River Trail at Monte Rio. This project is included in the adopted 2010 County Bikeway Plan, which also designates Regional Parks as responsible for establishing and maintaining Class I bikeways.

Project Cost		O and M Cost	
Acquisition:	0	Utilities:	0
Construction:	2,255	Maintenance:	50
Furniture/Reloc:	0	Other:	0
Design/PM:	155		
Other:	0		
Project Total:	2,410	OM Total:	50

Net Impact On Operating Budget:

Increase for maintaining new facility

Personnel: 0
Revenue/Refund:
eTons:

5 Year Plan Focus

Funding Source	Index	Prior FYs	Current FY	FY1 2014-15	FY2 2015-16	FY3 2016-17	FY4 2017-18	FY5 2018-19	5YR Total	Future YRs	Project Total
Park Mitigation Fees-3	tbd	0	0	0	0	10	25	25	60	0	60
Unfunded	tbd	0	0	0	0	0	175	175	350	2,000	2,350
TOTALS:		0	0	0	0	10	200	200	410	2,000	2,410

Environmental Discovery Center Renovation

Request #: RP11046

Status: Partially Funded

Function:	DS	Status:	Request
Department:	Regional Parks	Start Date:	2012
Division/Section:	4 - Santa Rosa	End Date:	2019



Description:

The existing Environmental Education Center houses the most highly attended environmental education program in the county in a facility that will require approximately \$1,000,000 of repairs and renovation in the near future. The current building structure shows significant signs of deterioration in the windows and exterior. This project will renovate an existing facility and build a 2,000 square foot addition. The construction will double the education space, allowing room for volunteer training and the transformation of programs reflecting California's changing demographics. The expanded space will allow for increased programming and building rentals. The work also includes pavement rehabilitation at the Shady Oaks Picnic and Environmental Discovery Center parking lot.

Project Cost		O and M Cost	
Acquisition:	0	Utilities:	5
Construction:	2,597	Maintenance:	-10
Furniture/Reloc:	0	Other:	-25
Design/PM:	650		
Other:	0		
Project Total:	3,247	OM Total:	-30

Net Impact On Operating Budget:

No increase in maintenance; additional programming and revenue offsets costs

Personnel: 0
Revenue/Refund: 25
eTons:

5 Year Plan Focus

Funding Source	Index	Prior FYs	Current FY	FY1 2014-15	FY2 2015-16	FY3 2016-17	FY4 2017-18	FY5 2018-19	5YR Total	Future YRs	Project Total
Major Maintenance	tbd	0	0	0	0	10	0	0	10	0	10
Unfunded	tbd	0	0	0	0	100	3,137	0	3,237	0	3,237
TOTALS:		0	0	0	0	110	3,137	0	3,247	0	3,247

Ernie Smith Community Park

Request #: RP13062

Status: Partially Funded

Function:	DS	Status:	Request
Department:	Regional Parks	Start Date:	2014
Division/Section:	6 - Sonoma Valley	End Date:	2020



Description:

This project includes improvements to Ernie Smith Park including purchasing and installing two prefabricated pedestrian/bicycle bridges, along with additional landscaping, picnic tables, and park benches.

Future project includes developing a trail connecting Ernie Smith Park to Maxwell Farms Regional Park. This is identified as a high priority project in the adopted 2010 County Bikeway Plan. Regional Parks will work with Transportation and Public Works for this combined Class I and Class II bikeway.

Project Cost		O and M Cost	
Acquisition:	0	Utilities:	0
Construction:	750	Maintenance:	13
Furniture/Reloc:	0	Other:	0
Design/PM:	250		
Other:	0		
Project Total:	1,000	OM Total:	13

Net Impact On Operating Budget:

Increase for maintaining improved facility

Personnel: 0
Revenue/Refund:
eTons:

5 Year Plan Focus

Funding Source	Index	Prior FYs	Current FY	FY1 2014-15	FY2 2015-16	FY3 2016-17	FY4 2017-18	FY5 2018-19	5YR Total	Future YRs	Project Total
Park Mitigation Fees-6	635334	0	0	0	0	0	15	0	15	0	15
Unfunded	635334	0	0	0	0	0	321	0	321	664	985
TOTALS:		0	0	0	0	0	336	0	336	664	1,000

Ernie Smith Community Park Small Dog Area

Request #: RP14042

Status: Partially Funded

Function:	DS	Status:	Active
Department:	Regional Parks	Start Date:	2013
Division/Section:	6 - Sonoma Valley	End Date:	2015



Description:

The project is the construction of a 10,800 square foot, enclosed off-leash area for small dogs. It will include a double-gated entry, concrete plaza seating area with benches, a drinking fountain, information kiosk, and shade trees. The dog park will be designed to provide access for persons of all abilities. The new facility will be constructed in an existing irrigated turf area adjacent to other active uses, and away from existing neighbors.

The original dog park was constructed in 2006, and has been heavily used since its completion. The size of the existing facility cannot accommodate the number of users during peak hours, and conflicts between dogs of various sizes and their owners have become more frequent.

Project Cost		O and M Cost	
Acquisition:	0	Utilities:	0
Construction:	40	Maintenance:	5
Furniture/Reloc:	0	Other:	0
Design/PM:	5		
Other:	0		
Project Total:	45	OM Total:	5

Net Impact On Operating Budget:

Increase for maintaining new facility

Personnel: 0
Revenue/Refund:
eTons:

5 Year Plan Focus

Funding Source	Index	Prior FYs	Current FY	FY1 2014-15	FY2 2015-16	FY3 2016-17	FY4 2017-18	FY5 2018-19	5YR Total	Future YRs	Project Total
County Service Area 41	635334	0	5	0	0	0	0	0	0	0	5
Regional Parks Foundation	635334	6	0	0	0	0	0	0	0	0	6
Unfunded	635334	0	0	34	0	0	0	0	34	0	34
TOTALS:		6	5	34	0	0	0	0	34	0	45

Estero Trail

Request #: RP12002

Status: Partially Funded

Function: DS
Department: Regional Parks
Division/Section: 1 - Sonoma Coast

Status: Active
Start Date: 2012
End Date: 2018



Description:

Planning of up to five miles of public pedestrian trail easement on the 495-acre Bordessa Ranch, located in Valley Ford between Highway 1 and the Estero de Americano. In 2012 the Sonoma County Agricultural Preservation & Open Space District purchased a conservation easement and a trail easement. Project funding is from the State Coastal Conservancy and the Sonoma County Agricultural Preservation & Open Space District.

Future funding is needed to develop the access.

Project Cost		O and M Cost	
Acquisition:	0	Utilities:	0
Construction:	250	Maintenance:	20
Furniture/Reloc:	0	Other:	0
Design/PM:	125		
Other:	0		
Project Total:	375	OM Total:	20

Net Impact On Operating Budget:

Create plan for future trail

Personnel: 0
Revenue/Refund:
eTons:

5 Year Plan Focus

Funding Source	Index	Prior FYs	Current FY	FY1 2014-15	FY2 2015-16	FY3 2016-17	FY4 2017-18	FY5 2018-19	5YR Total	Future YRs	Project Total
State Coastal Conservancy	140509	50	0	0	0	0	0	0	0	0	50
Unfunded	140509	0	0	0	25	50	250	0	325	0	325
TOTALS:		50	0	0	25	50	250	0	325	0	375

Foothill Regional Park Phases 4 & 5

Request #: RP09021

Status: Partially Funded

Function: DS	Status: Active
Department: Regional Parks	Start Date: 2008
Division/Section: 2 - North County	End Date: 2018



Description:

Phase 4 proposed for FY 2017-18 includes construction of a well, restroom, connections to utilities, and picnic area. Phase 5 proposed for FY 2018-19 includes Pond C renovation and construction of a fishing pier. Completion of these phases will conclude park development included in the adopted the Master Plan.

Project Cost		O and M Cost	
Acquisition:	0	Utilities:	0
Construction:	345	Maintenance:	25
Furniture/Reloc:	0	Other:	0
Design/PM:	125		
Other:	0		
Project Total:	470	OM Total:	25

Net Impact On Operating Budget:

Increase for maintaining new improvements

Personnel: 0
Revenue/Refund:
eTons:

5 Year Plan Focus

Funding Source	Index	Prior FYs	Current FY	FY1 2014-15	FY2 2015-16	FY3 2016-17	FY4 2017-18	FY5 2018-19	5YR Total	Future YRs	Project Total
ADA	140442	0	35	0	0	0	0	0	0	0	35
Park Mitigation Fees-2	140442	0	25	0	0	10	25	50	85	0	110
Unfunded	140442	0	0	0	0	0	40	150	190	0	190
Windsor	140442	135	0	0	0	0	0	0	0	0	135
TOTALS:		135	60	0	0	10	65	200	275	0	470

Geyserville River Park

Request #: RP17023

Status: Partially Funded

Function: DS
Department: Regional Parks
Division/Section: 2 - North County

Status: Request
Start Date: 2016
End Date: 2019



Description:

Includes planning work for a new park and Russian River access in the Geyserville area to provide safe access to the River and to meet the recreational needs of the community.

Project Cost		O and M Cost	
Acquisition:	100	Utilities:	0
Construction:	400	Maintenance:	0
Furniture/Reloc:	0	Other:	0
Design/PM:	100		
Other:	0		
Project Total:	600	OM Total:	0

Net Impact On Operating Budget:

Study for future project

Personnel: 0
Revenue/Refund:
eTons:

5 Year Plan Focus

Funding Source	Index	Prior FYs	Current FY	FY1 2014-15	FY2 2015-16	FY3 2016-17	FY4 2017-18	FY5 2018-19	5YR Total	Future YRs	Project Total
Park Mitigation Fees-2	tbd	0	0	0	0	5	20	0	25	0	25
Unfunded	tbd	0	0	0	0	245	230	100	575	0	575
TOTALS:		0	0	0	0	250	250	100	600	0	600

Gualala Point Park Expansion

Request #: RP17012

Status: Partially Funded

Function: DS
Department: Regional Parks
Division/Section: 1 - Sonoma Coast

Status: Request
Start Date: 2016
End Date: 2019



Description:

This future project is to expand the park along the main and South Fork of the Gualala River. This project will support the Gualala River Waterway Trail for improved fishing access, non-motorized boat access, trail and camping opportunities, and resource protection of redwood groves and riparian woodland. This project was first identified in county plans in 1955 and remains in the General Plan.

Project Cost		O and M Cost	
Acquisition:	0	Utilities:	0
Construction:	0	Maintenance:	29
Furniture/Reloc:	0	Other:	-5
Design/PM:	300		
Other:	0		
Project Total:	300	OM Total:	24

Net Impact On Operating Budget:

Increase for maintaining expanded facility; new use increases revenue

Personnel: 0
Revenue/Refund: 5
eTons:

5 Year Plan Focus

Funding Source	Index	Prior FYs	Current FY	FY1 2014-15	FY2 2015-16	FY3 2016-17	FY4 2017-18	FY5 2018-19	5YR Total	Future YRs	Project Total
Park Mitigation Fees-1	140228	0	0	0	0	5	5	5	15	0	15
Unfunded	140228	0	0	0	0	0	0	285	285	0	285
TOTALS:		0	0	0	0	5	5	290	300	0	300

Gualala Point Water System Renovation

Request #: RP14043

Status: Partially Funded

Function: DS
Department: Regional Parks
Division/Section: 1 - Sonoma Coast

Status: Request
Start Date: 2014
End Date: 2019



Description:

This project is to replace the existing potable water supply system piping and related appurtenances from the point of connection to and throughout the entire campground area.

Project Cost		O and M Cost	
Acquisition:	0	Utilities:	0
Construction:	80	Maintenance:	-3
Furniture/Reloc:	0	Other:	0
Design/PM:	20		
Other:	0		
Project Total:	100	OM Total:	-3

Net Impact On Operating Budget:

Improvements will reduce maintenance requirements

Personnel: 0
Revenue/Refund:
eTons:

5 Year Plan Focus

Funding Source	Index	Prior FYs	Current FY	FY1 2014-15	FY2 2015-16	FY3 2016-17	FY4 2017-18	FY5 2018-19	5YR Total	Future YRs	Project Total
Major Maintenance	tbd	0	0	0	0	10	0	0	10	0	10
Unfunded	tbd	0	0	0	0	0	90	0	90	0	90
TOTALS:		0	0	0	0	10	90	0	100	0	100

Guerneville River Park Phases 2 and 3

Request #: RP10030

Status: Partially Funded

Function: DS	Status: Active
Department: Regional Parks	Start Date: 2009
Division/Section: 3 - Russian River	End Date: 2017



Description:

Phase 2 includes construction of an entry driveway on the east side of Highway 116, parking, boat turn around, boat launch ramp/portage, trail connecting to the first phase, picnic area, trash cans, and signage, and a trail connecting underneath the highway bridge to the first phase of park development. Additional property acquisition is needed for driveway access. California Boating & Waterways has awarded a grant for most of the construction funding. Acquisition and remaining development funding has been awarded from the Open Space District's Matching Grant program.

Phase 3 includes the development of approximately 24 additional parking spaces on the east side of the bridge consistent with the approved master plan. It also includes an amendment to the existing master plan to allow reserved camping in the park.

Project Cost		O and M Cost	
Acquisition:	110	Utilities:	3
Construction:	715	Maintenance:	49
Furniture/Reloc:	0	Other:	-43
Design/PM:	220		
Other:	0		
Project Total:	1,045	OM Total:	9

Net Impact On Operating Budget:

Increase for maintaining expanded facility; new use increases revenue

Personnel: 0
Revenue/Refund: 43
eTons:

5 Year Plan Focus

Funding Source	Index	Prior FYs	Current FY	FY1 2014-15	FY2 2015-16	FY3 2016-17	FY4 2017-18	FY5 2018-19	5YR Total	Future YRs	Project Total
Boating & Waterways	140772	323	0	0	0	0	0	0	0	0	323
Major Maintenance	140772	0	0	15	0	0	0	0	15	0	15
Open Space District	140772	0	368	0	0	0	0	0	0	0	368
Park Mitigation Fees-3	140772	45	31	25	0	0	0	0	25	0	101
Unfunded	140772	0	0	0	0	238	0	0	238	0	238
TOTALS:		368	399	40	0	238	0	0	278	0	1,045

Healdsburg Veterans Memorial Beach

Request #: RP11024

Status: Partially Funded

Function:	DS	Status:	Active
Department:	Regional Parks	Start Date:	2011
Division/Section:	2 - North County	End Date:	2020



Description:

Regional Parks installs the Healdsburg Veterans Memorial Beach dam each summer to create recreational opportunities for the community. When installed, the dam forms the Healdsburg Pool from approximately mid-June to Labor Day weekend.

Originally constructed in 1955, the dam is showing significant wear. Repair work will be completed to keep the seasonal dam functional for the next five to seven years. Regional Parks will be performing repairs to the dam in summer of 2014 to coincide with City of Healdsburg improvements to the Old Redwood Highway historic bridge and to take advantage of the low river flow when the dam will not be installed to accommodate the bridge construction.

A replacement structure consisting of a new concrete sill, renovations to the fish passage structure, and new end bracing to secure the flashboards is planned for construction in 2019.

Project Cost		O and M Cost	
Acquisition:	0	Utilities:	0
Construction:	2,025	Maintenance:	0
Furniture/Reloc:	0	Other:	0
Design/PM:	402		
Other:	0		
Project Total:	2,427	OM Total:	0

Net Impact On Operating Budget:

No change

Personnel: 0
Revenue/Refund:
eTons:

5 Year Plan Focus

Funding Source	Index	Prior FYs	Current FY	FY1 2014-15	FY2 2015-16	FY3 2016-17	FY4 2017-18	FY5 2018-19	5YR Total	Future YRs	Project Total
ADA	140897	0	95	0	0	0	0	0	0	0	95
City of Healdsburg	140897	0	50	0	0	0	0	0	0	0	50
Community Development Block Grant	140897	0	46	0	0	0	0	0	0	0	46
Park Mitigation Fees-2	140897	36	0	0	0	0	0	0	0	0	36
Unfunded	140897	0	0	0	0	0	0	2,200	2,200	0	2,200
TOTALS:		36	192	0	0	0	0	2,200	2,200	0	2,427

Helen Putnam - Kelly Creek Trail

Request #: RP16058

Status: Partially Funded

Function:	DS	Status:	Request
Department:	Regional Parks	Start Date:	2014
Division/Section:	5 - South County	End Date:	2018



Description:

This project includes a trail connection within Helen Putnam Regional Park from an existing trail to the eastern park boundary to connect with the proposed Kelly Creek Trail inside Petaluma city limits. This project would provide a more direct access route for park visitors arriving from D Street. Development funding may be required from an adjacent proposed development.

Project Cost		O and M Cost	
Acquisition:	0	Utilities:	0
Construction:	200	Maintenance:	20
Furniture/Reloc:	0	Other:	-5
Design/PM:	80		
Other:	0		
Project Total:	280	OM Total:	15

Net Impact On Operating Budget:

Increase for maintaining expanded facility.

Personnel:
Revenue/Refund: 5
eTons:

5 Year Plan Focus

Funding Source	Index	Prior FYs	Current FY	FY1 2014-15	FY2 2015-16	FY3 2016-17	FY4 2017-18	FY5 2018-19	5YR Total	Future YRs	Project Total
Park Mitigation Fees-5	140046	0	0	5	0	0	0	0	5	0	5
Unfunded	140046	0	0	5	20	50	200	0	275	0	275
TOTALS:		0	0	10	20	50	200	0	280	0	280

Helen Putnam Expansion

Request #: RP04003

Status: Funded

Function: DS
Department: Regional Parks
Division/Section: 5 - South County

Status: Active
Start Date: 2003
End Date: 2016



Description:

This project includes planning, environmental compliance, and development of a new trail and staging area to connect Windsor Drive to the park through a 40-acre expansion acquired in 2003. Although the park's master plan identifies a new staging area in the north central edge of the park, it is not included in the proposed work at this time.

Project Cost		O and M Cost	
Acquisition:	0	Utilities:	2
Construction:	350	Maintenance:	15
Furniture/Reloc:	0	Other:	-3
Design/PM:	63		
Other:	0		
Project Total:	413	OM Total:	14

Net Impact On Operating Budget:

Increase for maintaining expanded facility.

Personnel:
Revenue/Refund: 3
eTons:

5 Year Plan Focus

Funding Source	Index	Prior FYs	Current FY	FY1 2014-15	FY2 2015-16	FY3 2016-17	FY4 2017-18	FY5 2018-19	5YR Total	Future YRs	Project Total
Developer	140053	63	0	0	0	0	0	0	0	0	63
Park Mitigation Fees-5	140053	0	0	50	50	0	0	0	100	0	100
Unfunded	140053	0	0	0	0	0	0	0	0	250	250
TOTALS:		63	0	50	50	0	0	0	100	250	413

Hood Mountain - Lawson

Request #: RP10035

Status: Funded

Function:	DS	Status:	Active
Department:	Regional Parks	Start Date:	2009
Division/Section:	4 - Santa Rosa	End Date:	2013



Description:

This project includes completing the master plan amendment and development of initial public access to a 247 acre expansion to Hood Mountain Regional Park and Open Space Preserve. Work includes transfer of the property from the District to the County, environmental compliance, initial trail construction, cultural resource protection, cabin protection, minor amenities, and starting site stewardship activities.

Project Cost		O and M Cost	
Acquisition:	0	Utilities:	0
Construction:	901	Maintenance:	42
Furniture/Reloc:	0	Other:	-5
Design/PM:	225		
Other:	0		
Project Total:	1,126	OM Total:	37

Net Impact On Operating Budget:

Increase for maintaining expanded facility

Personnel: 0
Revenue/Refund: 5
eTons:

5 Year Plan Focus

Funding Source	Index	Prior FYs	Current FY	FY1 2014-15	FY2 2015-16	FY3 2016-17	FY4 2017-18	FY5 2018-19	5YR Total	Future YRs	Project Total
Open Space District	140087	181	0	125	75	0	0	0	200	0	381
Unfunded	140087	0	0	0	140	605	0	0	745	0	745
TOTALS:		181	0	125	215	605	0	0	945	0	1,126

Hood Mountain - Lower Johnson Ridge Trail

Request #: RP09033

Status: Funded

Function:	DS	Status:	Active
Department:	Regional Parks	Start Date:	2008
Division/Section:	4 - Santa Rosa	End Date:	2015



Description:

Regional Parks will advertise project construction for the Lower Johnson Ridge Trail Project at Hood Mountain Regional Park & Open Space Preserve in early spring 2014. The construction project realigns a one-third of a mile section of trail currently sharing a vehicle access road within the park. The trail will be relocated onto the slopes of the canyon below. The steep slopes and rugged terrain of this trail section require the construction of several switchbacks and retaining walls to minimize trail slope. Minimizing the steepness of the trail is an important component reducing future trail maintenance and making the trail accessible to a larger group of trail users.

The Bay Area Ridge Trail envisions a 550 mile trail open for hikers, equestrians, and cyclists. Project construction is planned for early summer 2014.

Project Cost		O and M Cost	
Acquisition:	0	Utilities:	0
Construction:	154	Maintenance:	5
Furniture/Reloc:	0	Other:	0
Design/PM:	7		
Other:	0		
Project Total:	161	OM Total:	5

Net Impact On Operating Budget:

Increase for maintaining new facility.

Personnel:
Revenue/Refund:
eTons:

5 Year Plan Focus

Funding Source	Index	Prior FYs	Current FY	FY1 2014-15	FY2 2015-16	FY3 2016-17	FY4 2017-18	FY5 2018-19	5YR Total	Future YRs	Project Total
Park Mitigation Fees-4	140095	44	0	0	0	0	0	0	0	0	44
Recreational Trails Program	140095	118	0	0	0	0	0	0	0	0	118
TOTALS:		161	0	0	0	0	0	0	0	0	161

Hood Mountain - Ridge Trail to Highway 12

Request #: RP09034

Status: Funded

Function:	DS	Status:	Active
Department:	Regional Parks	Start Date:	2008
Division/Section:	4 - Santa Rosa	End Date:	2013



Description:

The project will construct a 0.3 mile multi-use pathway from the existing end of the Ridge Trail within Los Guilicos County Center to Highway 12. With crosswalks, ramps, and new push button signals, the project will facilitate a safe and accessible crossing of Highway 12. The project will complete a critical link in the Ridge Trail, ultimately connecting Hood Mountain Regional Park and Open Space Preserve with the City of Santa Rosa and Annadel State Park. The Bay Area Ridge Trail envisions a 550 mile trail open for hikers, equestrians, and cyclists.

Project Cost		O and M Cost	
Acquisition:	0	Utilities:	0
Construction:	158	Maintenance:	5
Furniture/Reloc:	0	Other:	0
Design/PM:	62		
Other:	0		
Project Total:	220	OM Total:	5

Net Impact On Operating Budget:

Increase for maintaining new facility.

Personnel: 0
Revenue/Refund:
eTons:

5 Year Plan Focus

Funding Source	Index	Prior FYs	Current FY	FY1 2014-15	FY2 2015-16	FY3 2016-17	FY4 2017-18	FY5 2018-19	5YR Total	Future YRs	Project Total
Park Mitigation Fees-4	140061	0	68	0	0	0	0	0	0	0	68
State Coastal Conservancy	140061	152	0	0	0	0	0	0	0	0	152
Unfunded	140061	0	0	0	0	0	0	0	0	0	0
TOTALS:		152	68	0	0	0	0	0	0	0	220

Hood Mountain Expansion

Request #: RP08038

Status: Partially Funded

Function:	DS	Status:	Active
Department:	Regional Parks	Start Date:	2007
Division/Section:	4 - Santa Rosa	End Date:	2016



Description:

Project includes feasibility studies, acquisition, planning, and development of park expansion and trail linkages to Sugarloaf Ridge State Park and the Los Guillicos county facility in coordination with State Parks, Sonoma County Agricultural Preservation & Open Space District, the Bay Area Ridge Trail Council and other partners. The project goals includes connecting the park to the community, adjacent parks including Sugarloaf Ridge State Park, providing additional recreational opportunities, and resource protection adjacent to Santa Rosa and Sonoma Valley.

Project Cost		O and M Cost	
Acquisition:	200	Utilities:	0
Construction:	581	Maintenance:	24
Furniture/Reloc:	0	Other:	0
Design/PM:	150		
Other:	0		
Project Total:	931	OM Total:	24

Net Impact On Operating Budget:

Increase for maintaining expanded facility

Personnel: 0
Revenue/Refund:
eTons:

5 Year Plan Focus

Funding Source	Index	Prior FYs	Current FY	FY1 2014-15	FY2 2015-16	FY3 2016-17	FY4 2017-18	FY5 2018-19	5YR Total	Future YRs	Project Total
Park Mitigation Fees-4	140038	0	81	5	5	5	5	5	25	0	106
Unfunded	140038	0	0	0	0	75	250	500	825	0	825
TOTALS:		0	81	5	5	80	255	505	850	0	931

Hudeman Slough Boat Launch

Request #: RP12060

Status: Partially Funded

Function:	DS	Status:	Active
Department:	Regional Parks	Start Date:	2011
Division/Section:	6 - Sonoma Valley	End Date:	2018



Description:

Site improvements are needed to Hudeman Slough Fishing Access to support ongoing public fishing, hunting, and boating launching activities, and improve disabled access. This facility provides access to surrounding sloughs and San Pablo Bay and is identified in the San Francisco Bay Area Water Trail Plan as part of a network of boating access sites for single and multi-day trips. This project includes replacement of the current deteriorating boat launch ramp, rehabilitation of the paved parking areas, and a new concrete masonry restroom.

In addition, Regional Parks is exploring the feasibility to include a camp host site and individual campsites for the general public to support the San Francisco Bay Water Trail, improve site security, and increase revenue. Funding for planning, design, and environmental compliance was received from the Wildlife Conservation Board, Allocated Tobacco, and Community Development Commission Block Grant for barrier removal work, and additional funding from major maintenance and park mitigation fees is also being utilized. Several agencies are interested in funding the design, regulatory permitting, and construction and Regional Parks will apply for grants over the next two years.

Project Cost		O and M Cost	
Acquisition:	0	Utilities:	2
Construction:	450	Maintenance:	30
Furniture/Reloc:	0	Other:	-8
Design/PM:	150		
Other:	0		
Project Total:	600	OM Total:	24

Net Impact On Operating Budget:

Site improvements would decrease maintenance costs. Adding camping would increase maintenance but increase revenue.

Personnel:	0
Revenue/Refund:	8
eTons:	

5 Year Plan Focus

Funding Source	Index	Prior FYs	Current FY	FY1 2014-15	FY2 2015-16	FY3 2016-17	FY4 2017-18	FY5 2018-19	5YR Total	Future YRs	Project Total
ADA	140368	40	0	40	0	0	0	0	40	0	80
Community Development Block Grant	140368	0	50	0	0	0	0	0	0	0	50
Major Maintenance	140368	20	0	0	0	0	0	0	0	0	20
Park Mitigation Fees-6	140368	2	3	0	0	0	0	0	0	0	5
Unfunded	140368	0	0	0	0	395	0	0	395	0	395
Wildlife Conservation Board	140368	0	50	0	0	0	0	0	0	0	50
TOTALS:		62	103	40	0	395	0	0	435	0	600

Joe Rodota Trail - North Wright Road to Sebastopol Road

Request #: RP15062

Status: Partially Funded

Function: DS
Department: Regional Parks
Division/Section: 4 - Santa Rosa

Status: Request
Start Date: 2014
End Date: 2017



Description:

Design and construct a midblock crosswalk at North Wright Road and a 0.18 mile Class 1 trail along the former railroad right of way between North Wright Road and Sebastopol Road owned by Sonoma County Regional Parks Department. This project is identified as route number 73 in the Santa Rosa Bicycle and Pedestrian Master Plan 2010.

Project Cost		O and M Cost	
Acquisition:	0	Utilities:	0
Construction:	260	Maintenance:	3
Furniture/Reloc:	0	Other:	0
Design/PM:	74		
Other:	0		
Project Total:	334	OM Total:	3

Net Impact On Operating Budget:

Increase for maintaining expanded facility

Personnel:
Revenue/Refund:
eTons:

5 Year Plan Focus

Funding Source	Index	Prior FYs	Current FY	FY1 2014-15	FY2 2015-16	FY3 2016-17	FY4 2017-18	FY5 2018-19	5YR Total	Future YRs	Project Total
Park Mitigation Fees-4	tbd	0	0	15	0	0	0	0	15	0	15
Unfunded	tbd	0	0	59	260	0	0	0	319	0	319
TOTALS:		0	0	74	260	0	0	0	334	0	334

Laguna de Santa Rosa - Stone Farm

Request #: RP19007

Status: Unfunded

Function:	DS	Status:	Request
Department:	Regional Parks	Start Date:	2018
Division/Section:	4 - Santa Rosa	End Date:	2025



Description:

Planning, acquisition, and construction of a 1 mile trail on Stone Farm, which includes two boardwalks/bridges and interpretive signs. The City of Santa Rosa granted an irrevocable offer of dedication of a public trail easement on Stone Farm to the County. Regional Parks plans to accept the trail easement dedication and construct the trail improvements. Project is included in the adopted 2010 County Bikeway Plan, which also designates Regional Parks as responsible for establishing and maintaining Class I bikeways.

Project Cost		O and M Cost	
Acquisition:	0	Utilities:	0
Construction:	420	Maintenance:	9
Furniture/Reloc:	0	Other:	0
Design/PM:	80		
Other:	0		
Project Total:	500	OM Total:	9

Net Impact On Operating Budget:

Increase for maintaining new facility

Personnel:
Revenue/Refund:
eTons:

5 Year Plan Focus

Funding Source	Index	Prior FYs	Current FY	FY1 2014-15	FY2 2015-16	FY3 2016-17	FY4 2017-18	FY5 2018-19	5YR Total	Future YRs	Project Total
Unfunded	140608	0	0	0	0	0	0	0	0	500	500
TOTALS:		0	0	0	0	0	0	0	0	500	500

Laguna de Santa Rosa Trail - Alpha Farm

Request #: RP19005

Status: Unfunded

Function:	DS	Status:	Request
Department:	Regional Parks	Start Date:	2018
Division/Section:	4 - Santa Rosa	End Date:	2025



Description:

The City of Santa Rosa granted an irrevocable offer of dedication of a public trail easement on Alpha Farm to the County. Regional Parks will accept the trail easement and construct three boardwalks/bridges, an overlook, interpretive signs, and 3.7 miles of trail on Alpha Farm. The developed trail will connect with the proposed Roseland Creek Trail. Project is included in the adopted 2010 County Bikeway Plan, which also designates Regional Parks as responsible for establishing and maintaining Class I bikeways.

Project Cost		O and M Cost	
Acquisition:	0	Utilities:	0
Construction:	1,480	Maintenance:	35
Furniture/Reloc:	0	Other:	0
Design/PM:	296		
Other:	0		
Project Total:	1,776	OM Total:	35

Net Impact On Operating Budget:

Increase for maintaining new facility

Personnel:
Revenue/Refund:
eTons:

5 Year Plan Focus

Funding Source	Index	Prior FYs	Current FY	FY1 2014-15	FY2 2015-16	FY3 2016-17	FY4 2017-18	FY5 2018-19	5YR Total	Future YRs	Project Total
Unfunded	140616	0	0	0	0	0	0	296	296	1,480	1,776
TOTALS:		0	0	0	0	0	0	296	296	1,480	1,776

Laguna de Santa Rosa Trail - Balletto to Stone Farm

Request #: RP18020

Status: Unfunded

Function:	DS	Status:	Request
Department:	Regional Parks	Start Date:	2017
Division/Section:	4 - Santa Rosa	End Date:	2020



Description:

Planning, acquisition, and construction of a 1.2 mile trail across the former Balletto property owned by the County, Occidental Road property owned by Sonoma County Agricultural Preservation & Open Space District (SCAPOSD), and crossing Occidental Road to Stone Farm. Project is included in the adopted 2010 County Bikeway Plan, which also designates Regional Parks as responsible for establishing and maintaining Class I bikeways.

SCAPOSD acquired the 15.6 acre Occidental Road property in 2008 and plans to transfer to the County for the purposes of developing a trail and trailhead off of Occidental Road. Other improvements include one boardwalk/bridge, non-motorized boat launch, and interpretive signs.

Project Cost		O and M Cost	
Acquisition:	0	Utilities:	0
Construction:	530	Maintenance:	35
Furniture/Reloc:	0	Other:	0
Design/PM:	133		
Other:	0		
Project Total:	663	OM Total:	35

Net Impact On Operating Budget:

Increase for maintaining new facility

Personnel:
Revenue/Refund:
eTons:

5 Year Plan Focus

Funding Source	Index	Prior FYs	Current FY	FY1 2014-15	FY2 2015-16	FY3 2016-17	FY4 2017-18	FY5 2018-19	5YR Total	Future YRs	Project Total
Unfunded	140590	0	0	0	0	0	65	68	133	530	663
TOTALS:		0	0	0	0	0	65	68	133	530	663

Laguna de Santa Rosa Trail - Brown Farm and Joe Rodota Trail

Request #: RP10039

Status: Partially Funded

Function:	DS	Status:	Active
Department:	Regional Parks	Start Date:	2009
Division/Section:	4 - Santa Rosa	End Date:	2020



Description:

This project has two components. The City of Santa Rosa granted an irrevocable offer of dedication of a public trail easement on Brown Farm to the County. Regional Parks will accept the trail easement dedication and construct a trailhead, picnic area, overlook, a boardwalk/bridge, interpretive signs, and 3.2 miles of trail. The project provides a 0.2 mile trail connection to the existing 1.8 mile Laguna de Santa Rosa Trail on Kelly Farm, an undercrossing of Highway 12 to the City of Sebastopol's Laguna Wetland Preserve, and the existing Joe Rodota Trail. Project is included in the adopted 2010 County Bikeway Plan, which also designates Regional Parks as responsible for establishing and maintaining Class I bikeways. In addition, this project includes pedestrian trails and related facilities in the Laguna de Santa Rosa Trails Plan completed by the Open Space District.

The second component improves existing facilities. Three of the existing wooden bridges on the Joe Rodota Trail are at the end of their lifespan and need to be replaced. The work would include installing concrete retaining walls and replacing all three bridges between Petaluma Ave and Merced Ave. Replacement of three of three bridges will reduce maintenance costs, improve safety and provide A.D.A. access.

Project Cost		O and M Cost	
Acquisition:	0	Utilities:	0
Construction:	2,187	Maintenance:	50
Furniture/Reloc:	0	Other:	0
Design/PM:	383		
Other:	0		
Project Total:	2,570	OM Total:	50

Net Impact On Operating Budget:

Increase for maintaining new facility; decrease for replacing existing facility.

Personnel: 0
Revenue/Refund:
eTons:

5 Year Plan Focus

Funding Source	Index	Prior FYs	Current FY	FY1 2014-15	FY2 2015-16	FY3 2016-17	FY4 2017-18	FY5 2018-19	5YR Total	Future YRs	Project Total
Major Maintenance	140632	38	0	0	0	0	0	0	0	0	38
Park Mitigation Fees-3	140632	0	0	10	0	0	0	0	10	0	10
Park Mitigation Fees-4	140632	0	20	0	0	0	0	0	0	0	20
Park Mitigation Fees-4	140160	0	0	0	10	0	0	0	10	0	10
Unfunded	140632	0	0	0	0	20	39	907	966	0	966
Unfunded	140160	0	0	0	0	0	40	50	90	1,436	1,526
TOTALS:		38	20	10	10	20	79	957	1,076	1,436	2,570

Larson Park Improvements

Request #: RP13061

Status: Partially Funded

Function: DS
Department: Regional Parks
Division/Section: 6 - Sonoma Valley

Status: Active
Start Date: 2012
End Date: 2019



Description:

Barrier removal and A.D.A. improvements were completed at Larson Park in 2013. Several major maintenance and renovation projects are needed to continue to improve the facilities at Larson Park. The tennis courts have serious cracks due to sub-surface conditions and need to be completely renovated from the sub-grade to the finished surface. The existing turf areas need to be reseeded and aerated to improve condition. The existing irrigation system is several decades old and maintenance and repair costs continue to rise every year to keep the system operating. A permanent restroom needs to be provided to serve the public and replace the existing portable restrooms at the park, and improvements to the storage and maintenance office need to be performed.

Project Cost		O and M Cost	
Acquisition:	0	Utilities:	24
Construction:	280	Maintenance:	14
Furniture/Reloc:	0	Other:	0
Design/PM:	85		
Other:	0		
Project Total:	365	OM Total:	38

Net Impact On Operating Budget:

Increased maintenance offset by new revenue

Personnel: 0
Revenue/Refund: 0
eTons:

5 Year Plan Focus

Funding Source	Index	Prior FYs	Current FY	FY1 2014-15	FY2 2015-16	FY3 2016-17	FY4 2017-18	FY5 2018-19	5YR Total	Future YRs	Project Total
ADA	635342	0	29	0	0	0	0	0	0	0	29
Community Development Block Grant	635342	0	30	0	0	0	0	0	0	0	30
Major Maintenance	635342	18	0	0	0	0	0	10	10	0	28
Unfunded	635342	0	0	0	0	0	0	278	278	0	278
TOTALS:		18	59	0	0	0	0	288	288	0	365

Los Guilicos Master Plan

Request #: RP16072

Status: Unfunded

Function:	DS	Status:	Request
Department:	Regional Parks	Start Date:	2015
Division/Section:	4 - Santa Rosa	End Date:	2018



Description:

This project includes master planning the approximately 85 acres to the north of Eliza Way of the Los Guilicos county complex for public use. The area is adjacent to the historical Hood House and Hood Mountain Regional Park Equestrian Staging Area and features old growth Douglas fir and live oak groves, creeks, and mountains with views to the San Pablo Bay and beyond. Proposed facilities may include trails and picnic facilities to compliment uses at both Los Guilicos and the park. The master plan may be timed jointly or separately with the master planning with the developed portion of the county complex.

In addition, this project includes assisting General Services with the Hood House, associated historical landscaping, and related efforts of Los Guilicos.

Project Cost		O and M Cost	
Acquisition:	0	Utilities:	0
Construction:	0	Maintenance:	0
Furniture/Reloc:	0	Other:	0
Design/PM:	134		
Other:	0		
Project Total:	134	OM Total:	0

Net Impact On Operating Budget:

Increase for maintaining new facility. Amount to be determined.

Personnel:
Revenue/Refund:
eTons:

5 Year Plan Focus

Funding Source	Index	Prior FYs	Current FY	FY1 2014-15	FY2 2015-16	FY3 2016-17	FY4 2017-18	FY5 2018-19	5YR Total	Future YRs	Project Total
Foundation	140269	4	0	0	0	0	0	0	0	0	4
Unfunded	140277	0	0	0	5	25	100	0	130	0	130
TOTALS:		4	0	0	5	25	100	0	130	0	134

Maddux Park Phase 4

Request #: RP17065

Status: Partially Funded

Function: DS
Department: Regional Parks
Division/Section: 7 - Larkfiled Wikiup

Status: Request
Start Date: 2016
End Date: 2019



Description:

This project includes planning and construction of informal fields, parking, and restroom. This would complete improvements in the approved park Master Plan. This project will include replacing the existing irrigation system and related components.

Project Cost		O and M Cost	
Acquisition:	0	Utilities:	3
Construction:	480	Maintenance:	26
Furniture/Reloc:	0	Other:	0
Design/PM:	120		
Other:	0		
Project Total:	600	OM Total:	29

Net Impact On Operating Budget:

Increase for maintaining expanded facility

Personnel: 0
Revenue/Refund:
eTons:

5 Year Plan Focus

Funding Source	Index	Prior FYs	Current FY	FY1 2014-15	FY2 2015-16	FY3 2016-17	FY4 2017-18	FY5 2018-19	5YR Total	Future YRs	Project Total
Major Maintenance	140426	0	0	0	0	0	80	0	80	0	80
Park Mitigation Fees-7	140426	0	0	0	0	0	5	0	5	0	5
Unfunded	140426	0	0	0	0	0	515	0	515	0	515
TOTALS:		0	0	0	0	0	600	0	600	0	600

Mark West Creek Regional Park

Request #: RP10041

Status: Partially Funded

Function:	DS	Status:	Active
Department:	Regional Parks	Start Date:	2009
Division/Section:	4 - Santa Rosa, 2 - North County	End Date:	2019



Description:

This is a proposed 1,100-acre new regional park and preserve in the Mark West Creek watershed, offering miles of trails, vistas from 1,200 foot ridge tops, and diverse ecosystem including over three miles of creek. This acquisition creates a continuous 4,500-acre protected habitat and associated wildlife corridors (including Lang and Guttman conservation easements and Pepperwood Preserve) on the northern edge of the Santa Rosa urban area.

In partnership with Sonoma Land Trust and the Open Space District, fundraising is nearly complete to acquire land that, added to the properties already acquired by the District for the public, will create a Regional Park and Open Space Preserve that will provide recreational and educational opportunities and protect scenic, natural, and agricultural resources.

Funding negotiations with Open Space District are in progress. The first phase of development is planned for FY 2015-16 including public access improvements and visitor-serving facilities.

Project Cost		O and M Cost	
Acquisition:	1,375	Utilities:	0
Construction:	1,400	Maintenance:	225
Furniture/Reloc:	0	Other:	-45
Design/PM:	640		
Other:	0		
Project Total:	3,415	OM Total:	180

Net Impact On Operating Budget:

Increase for maintaining new facility; new use creates revenue

Personnel:	0
Revenue/Refund:	45
eTons:	

5 Year Plan Focus

Funding Source	Index	Prior FYs	Current FY	FY1 2014-15	FY2 2015-16	FY3 2016-17	FY4 2017-18	FY5 2018-19	5YR Total	Future YRs	Project Total
Land Water Conservation Fund	140145	0	250	0	0	0	0	0	0	0	250
Park Mitigation Fees-2	140145	0	0	0	10	0	0	0	10	0	10
Park Mitigation Fees-4	140145	12	0	0	10	0	0	0	10	0	22
Recreational Trails Program	140145	0	213	0	0	0	0	0	0	0	213
Regional Parks Foundation	140145	80	500	135	135	0	0	0	270	0	850
State Parks	140145	0	320	0	0	0	0	0	0	0	320
Unfunded	140145	0	0	0	0	250	1,000	500	1,750	0	1,750
TOTALS:		92	1,283	135	155	250	1,000	500	2,040	0	3,415

Mark West Creek Trail

Request #: RP12001

Status: Partially Funded

Function:	DS	Status:	Active
Department:	Regional Parks	Start Date:	2012
Division/Section:	7 - Larkfield Wikiup, 4 - Santa Rosa	End Date:	2020



Description:

The planning, acquisition, and construction of an east-west 1.4 mile Class 1 trail connecting Old Redwood Highway to the SMART Trail near the Airport Industrial area.

This is project number 98 in the adopted 2010 Sonoma County Bicycle and Pedestrian Plan, which also designates Regional Parks as responsible for establishing and maintaining Class I bikeways.

Project Cost		O and M Cost	
Acquisition:	0	Utilities:	0
Construction:	618	Maintenance:	15
Furniture/Reloc:	0	Other:	0
Design/PM:	297		
Other:	0		
Project Total:	915	OM Total:	15

Net Impact On Operating Budget:

Increase for maintaining new facility

Personnel: 0
Revenue/Refund: 0
eTons:

5 Year Plan Focus

Funding Source	Index	Prior FYs	Current FY	FY1 2014-15	FY2 2015-16	FY3 2016-17	FY4 2017-18	FY5 2018-19	5YR Total	Future YRs	Project Total
Park Mitigation Fees-7	140293	0	0	0	5	0	5	0	10	0	10
Park Mitigation Fees-Sutter	140293	0	185	0	0	0	0	0	0	0	185
Unfunded	140293	0	0	0	75	295	0	0	370	350	720
TOTALS:		0	185	0	80	295	5	0	380	350	915

Mason's Marina

Request #: RP13015

Status: Unfunded

Function: DS
Department: Regional Parks
Division/Section: 1 - Sonoma Coast

Status: Active
Start Date: 2012
End Date: 2015



Description:

This project includes feasibility planning of renovating Mason's Marina to support greater public access to and education about Bodega Bay and the adjacent National Marine Sanctuaries. An interpretive center, improved docks, A.D.A. access, and a range of visitor serving and educational facilities and services will be evaluated.

Project Cost		O and M Cost	
Acquisition:	0	Utilities:	0
Construction:	0	Maintenance:	75
Furniture/Reloc:	0	Other:	-49
Design/PM:	300		
Other:	0		
Project Total:	300	OM Total:	26

Net Impact On Operating Budget:

Improvements will increase revenue

Personnel: 0
Revenue/Refund: 49
eTons:

5 Year Plan Focus

Funding Source	Index	Prior FYs	Current FY	FY1 2014-15	FY2 2015-16	FY3 2016-17	FY4 2017-18	FY5 2018-19	5YR Total	Future YRs	Project Total
Unfunded	tbd	0	0	75	225	0	0	0	300	0	300
TOTALS:		0	0	75	225	0	0	0	300	0	300

Matanzas Creek Park

Request #: RP17044

Status: Unfunded

Function:	DS	Status:	Request
Department:	Regional Parks	Start Date:	2016
Division/Section:	4 - Santa Rosa	End Date:	2019



Description:

This project includes acquiring, planning, and developing two connected facilities identified in the General Plan: Matanzas Creek Regional Park and the Taylor Mountain Trail. The Matanzas Creek property is owned by the Sonoma County Water Agency. The Taylor Mountain Trail is a proposed regional trail that connects Taylor Mountain Regional Park & Open Space Preserve with Annadel State Park through lands owned by the Sonoma County Agricultural Preservation & Open Space District.

Project Cost		O and M Cost	
Acquisition:	0	Utilities:	3
Construction:	0	Maintenance:	40
Furniture/Reloc:	0	Other:	0
Design/PM:	192		
Other:	0		
Project Total:	192	OM Total:	43

Net Impact On Operating Budget:

Study for future project

Personnel: 0
Revenue/Refund:
eTons:

5 Year Plan Focus

Funding Source	Index	Prior FYs	Current FY	FY1 2014-15	FY2 2015-16	FY3 2016-17	FY4 2017-18	FY5 2018-19	5YR Total	Future YRs	Project Total
Unfunded	140020	0	0	0	0	0	25	167	192	0	192
TOTALS:		0	0	0	0	0	25	167	192	0	192

Maxwell Farms Renovation

Request #: RP15083

Status: Partially Funded

Function:	DS	Status:	Request
Department:	Regional Parks	Start Date:	2014
Division/Section:	6 - Sonoma Valley	End Date:	2019



Description:

Since the Maxwell Farms Regional Park Master Plan was adopted over 20 years ago the community needs and management considerations have evolved. This project is to conduct a community based planning process to update the Master Plan and to implement park improvements.

Project Cost		O and M Cost	
Acquisition:	0	Utilities:	0
Construction:	270	Maintenance:	0
Furniture/Reloc:	0	Other:	0
Design/PM:	80		
Other:	0		
Project Total:	350	OM Total:	0

Net Impact On Operating Budget:

Increase for maintaining new facility. Amount to be determined.

Personnel:
Revenue/Refund:
eTons:

5 Year Plan Focus

Funding Source	Index	Prior FYs	Current FY	FY1 2014-15	FY2 2015-16	FY3 2016-17	FY4 2017-18	FY5 2018-19	5YR Total	Future YRs	Project Total
Park Mitigation Fees-6	140079	0	0	20	10	0	0	0	30	0	30
Unfunded	140079	0	0	10	10	50	250	0	320	0	320
TOTALS:		0	0	30	20	50	250	0	350	0	350

Moorland Park

Request #: RP14040

Status: Partially Funded

Function: DS
Department: Regional Parks
Division/Section: 4 - Santa Rosa

Status: Request
Start Date: 2013
End Date: 2018



Description:

Create a new park in the Moorland Avenue area. The desired park location is on the corner of West Robles Avenue. Two undeveloped parcels totaling 4.18 acres are being considered for this future park. This is a new project and costs for acquisition, construction, and maintenance are estimates. Project costs will depend on desired park improvements determined through extensive community outreach. A portion of the proposed location is identified as possible habitat for California tiger salamander requiring evaluation and possible mitigation measures taken for construction.

Project Cost		O and M Cost	
Acquisition:	250	Utilities:	0
Construction:	2,100	Maintenance:	100
Furniture/Reloc:	0	Other:	0
Design/PM:	650		
Other:	0		
Project Total:	3,000	OM Total:	100

Net Impact On Operating Budget:

Increase for maintaining new facility

Personnel: 0
Revenue/Refund:
eTons:

5 Year Plan Focus

Funding Source	Index	Prior FYs	Current FY	FY1 2014-15	FY2 2015-16	FY3 2016-17	FY4 2017-18	FY5 2018-19	5YR Total	Future YRs	Project Total
Pending	tbd	0	15	471	0	0	0	0	471	0	486
Unfunded	tbd	0	0	14	950	350	1,200	0	2,514	0	2,514
TOTALS:		0	15	485	950	350	1,200	0	2,985	0	3,000

North Sonoma Mountain Regional Park & Open Space Preserve

Request #: RP10055

Status: Partially Funded

Function:	DS	Status:	Active
Department:	Regional Parks	Start Date:	2009
Division/Section:	6 - Sonoma Valley	End Date:	2019



Description:

North Sonoma Mountain Regional Park is a collection of 5 properties owned by the Sonoma County Agricultural Preservation & Open Space District (SCAPOSD) and 1 property owned by Sonoma County Regional Parks. Initial public access to all but one of the properties is scheduled to be completed in 2014. In addition, natural and cultural resource management and stewardship activities are included. Planning and environmental compliance for initial public access to the final property, Sonoma Mountain Ranch, is proposed to start in FY 2015-16. Regional Parks is collaborating with SCAPOSD on project funding options.

Future master planning and management plan update is not anticipated to begin until FY 2019-20.

Project Cost		O and M Cost	
Acquisition:	5	Utilities:	8
Construction:	1,926	Maintenance:	275
Furniture/Reloc:	0	Other:	-140
Design/PM:	966		
Other:	0		
Project Total:	2,897	OM Total:	143

Net Impact On Operating Budget:

Increase for maintaining new facility; new use creates revenue

Personnel: 0
Revenue/Refund: 140
eTons:

5 Year Plan Focus

Funding Source	Index	Prior FYs	Current FY	FY1 2014-15	FY2 2015-16	FY3 2016-17	FY4 2017-18	FY5 2018-19	5YR Total	Future YRs	Project Total
Open Space District	140194	1,275	707	0	0	0	0	0	0	0	1,982
Unfunded	140194	0	0	150	150	265	350	0	915	0	915
TOTALS:		1,275	707	150	150	265	350	0	915	0	2,897

Occidental Community Center

Request #: RP13014

Status: Partially Funded

Function: DS
Department: Regional Parks
Division/Section: 1 - Sonoma Coast

Status: Active
Start Date: 2011
End Date: 2015



Description:

The project is to complete a community based planning process to identify options to redevelop the Occidental Community Center to better serve the community, improve building accessibility, safety, and structural issues, to provide greater fiscal sustainability, and alignment with Regional Park’s outdoor recreational mission. Once a clear vision and conceptual master plan has been developed, fundraising options for implementation can be assessed.

Project Cost		O and M Cost	
Acquisition:	0	Utilities:	0
Construction:	0	Maintenance	80
Furniture/Reloc:	0	Other:	-50
Design/PM:	115		
Other:	0		
Project Total:	115	OM Total:	30

Net Impact On Operating Budget:

Increase for maintaining improved and expanded facility; new use adds revenue

Personnel: 0
Revenue/Refund: 50
eTons:

5 Year Plan Focus

Funding Source	Index	Prior FYs	Current FY	FY1 2014-15	FY2 2015-16	FY3 2016-17	FY4 2017-18	FY5 2018-19	5YR Total	Future YRs	Project Total
Private Foundation	140517	18	82	15	0	0	0	0	15	0	115
Unfunded	140517	0	0	0	0	0	0	0	0	0	0
TOTALS:		18	82	15	0	0	0	0	15	0	115

Occidental to Coast Trail

Request #: RP09065

Status: Unfunded

Function: DS
Department: Regional Parks
Division/Section: 1 - Sonoma Coast

Status: Request
Start Date: 2008
End Date: 2025



Description:

Planning for future trail including accepting existing trail easements between Occidental and the Coast.

Project Cost		O and M Cost	
Acquisition:	100	Utilities:	0
Construction:	300	Maintenance:	0
Furniture/Reloc:	0	Other:	0
Design/PM:	100		
Other:	0		
Project Total:	500	OM Total:	0

Net Impact On Operating Budget:

Increase for maintaining new facility. Amount to be determined.

Personnel:
Revenue/Refund:
eTons:

5 Year Plan Focus

Funding Source	Index	Prior FYs	Current FY	FY1 2014-15	FY2 2015-16	FY3 2016-17	FY4 2017-18	FY5 2018-19	5YR Total	Future YRs	Project Total
Unfunded	1400905	0	0	0	0	0	0	0	0	500	500
TOTALS:		0	0	0	0	0	0	0	0	500	500

Petaluma-Sebastopol Trail

Request #: RP13052

Status: Partially Funded

Function: DS	Status: Active
Department: Regional Parks	Start Date: 2011
Division/Section: 5 - South County, 3 - Russian River	End Date: 2018



Description:

This project considers a 12 mile Class I trail connecting Petaluma with Sebastopol. A Caltrans Community Based Transportation Planning grant or other funding source is needed to start the trail feasibility study for the proposed Class I trail. The Feasibility Study will identify feasible trail alignments and cost estimates for acquisition, planning, and construction. Project is included in the adopted 2010 County Bikeway Plan, which also designates Regional Parks as responsible for establishing and maintaining Class I bikeways.

Project Cost		O and M Cost	
Acquisition:	320	Utilities:	0
Construction:	3,350	Maintenance:	93
Furniture/Reloc:	0	Other:	0
Design/PM:	831		
Other:	0		
Project Total:	4,501	OM Total:	93

Net Impact On Operating Budget:

Increase for maintaining new facility

Personnel: 0
Revenue/Refund:
eTons:

5 Year Plan Focus

Funding Source	Index	Prior FYs	Current FY	FY1 2014-15	FY2 2015-16	FY3 2016-17	FY4 2017-18	FY5 2018-19	5YR Total	Future YRs	Project Total
Park Mitigation Fees-3	140525	2	5	5	5	10	10	0	30	0	37
Park Mitigation Fees-5	140525	4	10	10	15	15	15	0	55	0	69
Unfunded	140525	0	0	0	197	300	300	300	1,097	3,298	4,395
TOTALS:		6	15	15	217	325	325	300	1,182	3,298	4,501

Peterson Creek Trail

Request #: RP17037

Status: Partially Funded

Function: DS
Department: Regional Parks
Division/Section: 4 - Santa Rosa

Status: Request
Start Date: 2016
End Date: 2019



Description:

Planning and construction for a 1.4 mile Class 1 trail along the Sonoma County Water Agency flood control channel from Fulton Road to the existing Santa Rosa Creek Trail. Project included in the adopted 2010 County Bikeway Plan, which also designates Regional Parks as responsible for establishing and maintaining Class I bikeways.

Project Cost		O and M Cost	
Acquisition:	0	Utilities:	0
Construction:	600	Maintenance:	20
Furniture/Reloc:	0	Other:	0
Design/PM:	120		
Other:	0		
Project Total:	720	OM Total:	20

Net Impact On Operating Budget:

Create plan for future trail

Personnel: 0
Revenue/Refund:
eTons:

5 Year Plan Focus

Funding Source	Index	Prior FYs	Current FY	FY1 2014-15	FY2 2015-16	FY3 2016-17	FY4 2017-18	FY5 2018-19	5YR Total	Future YRs	Project Total
Park Mitigation Fees-4	tbd	0	0	0	0	0	0	20	20	0	20
Unfunded	tbd	0	0	0	0	0	0	0	0	700	700
TOTALS:		0	0	0	0	0	0	20	20	700	720

Poff Ranch Preserve

Request #: RP13003

Status: Unfunded

Function: DS **Status:** Active
Department: Regional Parks **Start Date:** 2013
Division/Section: 1 - Sonoma Coast **End Date:** 2019

Description:

Project includes acquisition and developing initial public access of the 1,235-acre Poff Ranch located adjacent to Sonoma Coast State Park – Willow Creek addition, acquired in 2007 by the Sonoma County Agricultural Preservation & Open Space District (SCAPOS). The project will complete and implement the Poff Ranch Management Plan that will identify natural and cultural resource protection measures and appropriate public access, including trails, historic cabin protection, sediment reduction, rangeland management infrastructure, and other management items. Regional Parks is collaborating with SCAPOS on project funding options and the timing of the property transfer.



Project Cost		O and M Cost	
Acquisition:	5	Utilities:	2
Construction:	743	Maintenance:	103
Furniture/Reloc:	0	Other:	0
Design/PM:	250		
Other:	0		
Project Total:	998	OM Total:	105

Net Impact On Operating Budget:

Increase for maintaining new facility

Personnel: 0
Revenue/Refund: 0
eTons:

5 Year Plan Focus

Funding Source	Index	Prior FYs	Current FY	FY1 2014-15	FY2 2015-16	FY3 2016-17	FY4 2017-18	FY5 2018-19	5YR Total	Future YRs	Project Total
Unfunded	140335	0	0	10	75	183	600	130	998	0	998
TOTALS:		0	0	10	75	183	600	130	998	0	998

Ragle Ranch Regional Park

Request #: RP13032

Status: Partially Funded

Function:	DS	Status:	Active
Department:	Regional Parks	Start Date:	2012
Division/Section:	3 - Russian River	End Date:	2015



Description:

This project consists of 2 components. The first includes disabled access improvements to the existing restroom, dog-park, softball field, group picnic area with gazebo, parking, paths of travel and related amenities in the northwest area of the park. This portion of the project is funded with a Community Development Block Grant (pending), Allocated Tobacco, and Park Mitigation Fees.

The second component includes the planning and design for a new restroom to be located in the southeast area of the park between the playground and tennis courts. This project includes the design of a new septic system, utilities, and design of the new restroom building. The initial planning and design work is funded by Park Mitigation Fees. Additional funding will need to be secured to complete the design and construct the restroom.

Project Cost		O and M Cost	
Acquisition:	0	Utilities:	1
Construction:	470	Maintenance:	14
Furniture/Reloc:	0	Other:	-1
Design/PM:	160		
Other:	0		
Project Total:	630	OM Total:	14

Net Impact On Operating Budget:

Increase for maintaining new structure

Personnel: 0
Revenue/Refund: 1
eTons:

5 Year Plan Focus

Funding Source	Index	Prior FYs	Current FY	FY1 2014-15	FY2 2015-16	FY3 2016-17	FY4 2017-18	FY5 2018-19	5YR Total	Future YRs	Project Total
ADA	140285	0	0	75	0	0	0	0	75	0	75
Park Mitigation Fees-3	140285	25	20	25	25	0	0	0	50	0	95
Pending	140285	0	0	50	0	0	0	0	50	0	50
Unfunded	140285	0	0	0	410	0	0	0	410	0	410
TOTALS:		25	20	150	435	0	0	0	585	0	630

Riverfront Park Phase 3

Request #: RP07018

Status: Partially Funded

Function: DS
Department: Regional Parks
Division/Section: 2 - North County

Status: Active
Start Date: 2006
End Date: 2020



Description:

Design and construct the following improvements at Riverfront Regional Park: boat launch and parking for Lake Benoist, 0.42 mile Lower Lake Trail, south river access trail and boat portage to the Russian River. Project is funded with and Open Space District Matching Grant, California Boating & Waterways grant, and Park Mitigation Fees.

Project Cost		O and M Cost	
Acquisition:	0	Utilities:	0
Construction:	604	Maintenance:	53
Furniture/Reloc:	0	Other:	-12
Design/PM:	400		
Other:	0		
Project Total:	1,004	OM Total:	41

Net Impact On Operating Budget:

Increase for maintaining expanded facility; new use increases revenue

Personnel: 0
Revenue/Refund: 12
eTons:

5 Year Plan Focus

Funding Source	Index	Prior FYs	Current FY	FY1 2014-15	FY2 2015-16	FY3 2016-17	FY4 2017-18	FY5 2018-19	5YR Total	Future YRs	Project Total
Boating & Waterways	140889	53	0	0	0	0	0	0	0	0	53
Open Space District	140889	252	0	0	0	0	0	0	0	0	252
Park Mitigation Fees-2	140889	289	54	50	30	0	0	0	80	0	423
Unfunded	140889	0	0	0	0	0	0	0	0	276	276
TOTALS:		594	54	50	30	0	0	0	80	276	1,004

Riverfront Park Phase 4

Request #: RP13004

Status: Partially Funded

Function: DS	Status: Request
Department: Regional Parks	Start Date: 2016
Division/Section: 2 - North County	End Date: 2017



Description:

Design and construct the following improvements at Riverfront Regional Park: 0.4 mile Marsh Trail including a 200 foot long boardwalk, plant restoration, and interpretative signs.

Project Cost		O and M Cost	
Acquisition:	0	Utilities:	0
Construction:	80	Maintenance:	2
Furniture/Reloc:	0	Other:	0
Design/PM:	20		
Other:	0		
Project Total:	100	OM Total:	2

Net Impact On Operating Budget:

Increase for maintaining expanded facility

Personnel: 0
Revenue/Refund: 0
eTons:

5 Year Plan Focus

Funding Source	Index	Prior FYs	Current FY	FY1 2014-15	FY2 2015-16	FY3 2016-17	FY4 2017-18	FY5 2018-19	5YR Total	Future YRs	Project Total
Park Mitigation Fees-2	140889	0	0	0	0	20	0	0	20	0	20
TOTALS:		0	0	0	0	100	0	0	100	0	100

Riverfront Park Phase 5

Request #: RP15020

Status: Partially Funded

Function: DS
Department: Regional Parks
Division/Section: 2 - North County

Status: Request
Start Date: 2014
End Date: 2020



Description:

This project includes improving public access to the northern portion of the Riverfront Regional Park. Design and construct the following improvements: access road, 0.6 miles of trail, additional parking, portable restroom, interpretative signs, and non-motorized boat launch to the Russian River.

Project Cost		O and M Cost	
Acquisition:	0	Utilities:	3
Construction:	865	Maintenance:	29
Furniture/Reloc:	0	Other:	-7
Design/PM:	235		
Other:	0		
Project Total:	1,100	OM Total:	25

Net Impact On Operating Budget:

Increase for maintaining expanded facility; new use increases revenue

Personnel: 0
Revenue/Refund: 7
eTons:

5 Year Plan Focus

Funding Source	Index	Prior FYs	Current FY	FY1 2014-15	FY2 2015-16	FY3 2016-17	FY4 2017-18	FY5 2018-19	5YR Total	Future YRs	Project Total
Unfunded	140889	0	0	300	0	0	0	0	300	800	1,100
TOTALS:		0	0	300	0	0	0	0	300	800	1,100

Roseland Creek Trail

Request #: RP17036

Status: Partially Funded

Function: DS
Department: Regional Parks
Division/Section: 4 - Santa Rosa

Status: Request
Start Date: 2016
End Date: 2020



Description:

The first phase of the project is to plan and construct 1.4 mile Class I trail along the Sonoma County Water Agency flood control channel from the Santa Rosa City limits at Ludwig Road to Llano Road. In future years, the trail would be extended from Llano Road to the Laguna de Santa Rosa Trail. The trail would connect to the City's portion of the trail at the northern end and connect to the Laguna de Santa Rosa Trail on Alpha Farm at the southwest end. Project is included in the adopted 2010 County Bikeway Plan, which also designates Regional Parks as responsible for establishing and maintaining Class I bikeways.

Project Cost		O and M Cost	
Acquisition:	0	Utilities:	0
Construction:	560	Maintenance:	20
Furniture/Reloc:	0	Other:	0
Design/PM:	112		
Other:	0		
Project Total:	672	OM Total:	20

Net Impact On Operating Budget:

Increase for maintaining new facility

Personnel: 0
Revenue/Refund:
eTons:

5 Year Plan Focus

Funding Source	Index	Prior FYs	Current FY	FY1 2014-15	FY2 2015-16	FY3 2016-17	FY4 2017-18	FY5 2018-19	5YR Total	Future YRs	Project Total
Park Mitigation Fees-4	tbd	0	0	0	0	0	0	20	20	652	672
TOTALS:		0	0	0	0	0	0	20	20	652	672

Russian River Bike Trail - Lower Reach

Request #: RP14025

Status: Partially Funded

Function:	DS	Status:	Active
Department:	Regional Parks	Start Date:	2013
Division/Section:	3 - Russian River	End Date:	2020



Description:

Planning for a multiuse trail paralleling the Russian River from Forestville to Jenner. Conducting a feasibility study to evaluate and select a preferred alignment will be the first step.

This trail will link the Russian River Bike Trail – Middle Reach, Steelhead Beach Regional Park, Sunset Beach River Park, Guerneville Veterans Memorial Beach, Monte Rio, Duncan’s Mills, and Jenner. The trail will provide non-motorized recreational and alternative transportation to this highly scenic section of the Russian River. This project is included in the adopted 2010 County Bikeway Plan, which also designates Regional Parks as responsible for establishing and maintaining Class 1 bikeways. The section from Rio Nido to Monte Rio was also identified as a high priority in the 2009 Sonoma County Transportation Authority’s Lower Russian River Community Based Transportation Plan.

Project Cost		O and M Cost	
Acquisition:	845	Utilities:	0
Construction:	7,450	Maintenance:	0
Furniture/Reloc:	0	Other:	0
Design/PM:	850		
Other:	0		
Project Total:	9,145	OM Total:	0

Net Impact On Operating Budget:

Increase for maintaining new facility. Amount to be determined.

Personnel: 0
Revenue/Refund: 0
eTons:

5 Year Plan Focus

Funding Source	Index	Prior FYs	Current FY	FY1 2014-15	FY2 2015-16	FY3 2016-17	FY4 2017-18	FY5 2018-19	5YR Total	Future YRs	Project Total
Park Mitigation Fees-3	140566	0	0	25	20	25	25	0	95	0	95
Unfunded	140566	0	0	0	250	0	250	500	1,000	8,050	9,050
TOTALS:		0	0	25	270	25	275	500	1,095	8,050	9,145

Russian River Bike Trail - Middle Reach

Request #: RP15070

Status: Partially Funded

Function: DS	Status: Request
Department: Regional Parks	Start Date: 2014
Division/Section: 2 - North County	End Date: 2020



Description:

Planning for a multiuse trail paralleling the Russian River from Healdsburg to Forestville. This trail will link Healdsburg Veterans Memorial Beach, Riverfront Regional Park, Wohler Bridge facility, and the Russian River Bike Trail - Lower Reach. Included in this project is acquisition, planning, construction for an all-weather Class 1 trail (estimated 2.4 miles) and a seasonal pedestrian trail (estimate 1.4 miles) paralleling the Russian River on the former gravel quarry sites at the Hanson Property. Other park amenities include a campground, restroom, and parking.

The trail will provide non-motorized recreational and alternative transportation to this highly scenic section of the Russian River. This project is included in the adopted 2010 County Bikeway Plan, which also designates Regional Parks as responsible for establishing and maintaining Class 1 bikeways.

Project Cost		O and M Cost	
Acquisition:	50	Utilities:	10
Construction:	1,723	Maintenance:	85
Furniture/Reloc:	0	Other:	-30
Design/PM:	513		
Other:	0		
Project Total:	2,286	OM Total:	65

Net Impact On Operating Budget:

Increase for maintaining new facility.

Personnel:
Revenue/Refund: 30
eTons:

5 Year Plan Focus

Funding Source	Index	Prior FYs	Current FY	FY1 2014-15	FY2 2015-16	FY3 2016-17	FY4 2017-18	FY5 2018-19	5YR Total	Future YRs	Project Total
Park Mitigation Fees-2	140301	0	0	15	15	0	0	0	30	0	30
Unfunded	140301	0	0	0	25	250	500	500	1,275	981	2,256
TOTALS:		0	0	15	40	250	500	500	1,305	981	2,286

Russian River Water Trail - Lower Reach

Request #: RP13029

Status: Partially Funded

Function:	DS	Status:	Request
Department:	Regional Parks	Start Date:	2012
Division/Section:	3 - Russian River	End Date:	2020



Description:

The Russian River Water Trail – Lower Reach is a coordinated system of river access sites from the Forestville River Access to Jenner. The Russian River Waterway Trail is identified in the Sonoma County General Plan. The Local Coastal Plan identifies specific sites to develop regional and local river access. Specific sites recommended for further study were identified in the Coastal Conservancy’s Russian River Trespass & Access Management Plan 1996 to provide safe and sanitary access to the river at regular intervals and to minimize trespassing on private property. This project includes the feasibility analysis of river access sites, acquisition, planning, and construction.

Project Cost		O and M Cost	
Acquisition:	150	Utilities:	0
Construction:	362	Maintenance:	0
Furniture/Reloc:	0	Other:	0
Design/PM:	250		
Other:	0		
Project Total:	762	OM Total:	0

Net Impact On Operating Budget:

Increase for maintaining new facility. Amount to be determined.

Personnel: 0
Revenue/Refund:
eTons:

5 Year Plan Focus

Funding Source	Index	Prior FYs	Current FY	FY1 2014-15	FY2 2015-16	FY3 2016-17	FY4 2017-18	FY5 2018-19	5YR Total	Future YRs	Project Total
Park Mitigation Fees-3	140251	0	42	5	15	25	25	25	95	0	137
Unfunded	140251	0	0	0	25	100	250	250	625	0	625
TOTALS:		0	42	5	40	125	275	275	720	0	762

Russian River Water Trail - Middle Reach

Request #: RP15072

Status: Partially Funded

Function:	DS	Status:	Request
Department:	Regional Parks	Start Date:	2014
Division/Section:	2 - North County	End Date:	2020



Description:

The Russian River Water Trail – Middle Reach is a coordinated system of river access sites from Healdsburg to Forestville. This includes proposed boat portage and beach and river access at the former gravel quarry sites at the Hanson Property.

The Russian River Waterway Trail is identified in the Sonoma County General Plan. Specific sites recommended for further study were identified in the Coastal Conservancy’s Russian River Trespass & Access Management Plan 1996 to provide safe and sanitary access to the river at regular intervals and to minimize trespassing on private property. This project includes the feasibility analysis of river access sites, acquisition, planning, and construction.

Project Cost		O and M Cost	
Acquisition:	100	Utilities:	0
Construction:	595	Maintenance:	0
Furniture/Reloc:	0	Other:	0
Design/PM:	230		
Other:	0		
Project Total:	925	OM Total:	0

Net Impact On Operating Budget:

Increase for maintaining new facility. Amount to be determined.

Personnel:
Revenue/Refund:
eTons:

5 Year Plan Focus

Funding Source	Index	Prior FYs	Current FY	FY1 2014-15	FY2 2015-16	FY3 2016-17	FY4 2017-18	FY5 2018-19	5YR Total	Future YRs	Project Total
Park Mitigation Fees-2	140574	0	0	5	5	5	0	0	15	0	15
Unfunded	140574	0	0	15	15	100	250	250	630	280	910
TOTALS:		0	0	20	20	105	250	250	645	280	925

Russian River Water Trail - Upper Reach

Request #: RP10019

Status: Partially Funded

Function:	DS	Status:	Active
Department:	Regional Parks	Start Date:	2009
Division/Section:	2 - North County	End Date:	2020



Description:

The Russian River Water Trail – Upper Reach is a coordinated system of river access sites from the Mendocino County line to the Healdsburg. The Russian River Waterway Trail is identified in the Sonoma County General Plan. Specific sites recommended for further study were identified in the Coastal Conservancy’s Russian River Trespass & Access Management Plan 1996 to provide safe and sanitary access to the river at regular intervals and to minimize trespassing on private property. This project includes the feasibility analysis of river access sites, acquisition, planning, and construction.

Project Cost		O and M Cost	
Acquisition:	200	Utilities:	0
Construction:	479	Maintenance:	0
Furniture/Reloc:	0	Other:	0
Design/PM:	100		
Other:	0		
Project Total:	779	OM Total:	0

Net Impact On Operating Budget:

Increase for maintaining new facility. Amount to be determined.

Personnel: 0
Revenue/Refund:
eTons:

5 Year Plan Focus

Funding Source	Index	Prior FYs	Current FY	FY1 2014-15	FY2 2015-16	FY3 2016-17	FY4 2017-18	FY5 2018-19	5YR Total	Future YRs	Project Total
Park Mitigation Fees-2	140970	10	44	15	15	10	15	20	75	0	129
Unfunded	140970	0	0	25	25	100	250	250	650	0	650
TOTALS:		10	44	40	40	110	265	270	725	0	779

Santa Rosa Creek Trail

Request #: RP08040

Status: Partially Funded

Function:	DS	Status:	Active
Department:	Regional Parks	Start Date:	2007
Division/Section:	4 - Santa Rosa	End Date:	2017



Description:

Planning and construction for a 1.6 mile Class 1 trail along the Sonoma County Water Agency property from Willowside Road to Guerneville Road. This trail would connect the proposed Laguna de Santa Rosa Trail with the existing 2.14 mile trail from Willowside Road to Fulton Road. Project is included in the adopted 2010 County Bikeway Plan, which also designates Regional Parks as responsible for establishing and maintaining Class I bikeways.

Project Cost		O and M Cost	
Acquisition:	0	Utilities:	0
Construction:	525	Maintenance:	18
Furniture/Reloc:	0	Other:	0
Design/PM:	131		
Other:	0		
Project Total:	656	OM Total:	18

Net Impact On Operating Budget:

Increase for maintaining new facility

Personnel: 0
Revenue/Refund:
eTons:

5 Year Plan Focus

Funding Source	Index	Prior FYs	Current FY	FY1 2014-15	FY2 2015-16	FY3 2016-17	FY4 2017-18	FY5 2018-19	5YR Total	Future YRs	Project Total
Park Mitigation Fees-4	140541	0	0	20	5	0	0	0	25	0	25
Unfunded	140541	0	0	0	631	0	0	0	631	0	631
TOTALS:		0	0	20	636	0	0	0	656	0	656

Schopflin Fields Phase 3

Request #: RP12064

Status: Partially Funded

Function: DS	Status: Active
Department: Regional Parks	Start Date: 2011
Division/Section: 7 - Larkfield Wikiup	End Date: 2019



Description:

This project is the development of the final athletic field and parking as shown on the approved master plan. Regional Parks is seeking grants and continuing to work with non-profit sports organizations to complete field development. Proposals for additional minor facilities are also being evaluated.

Project Cost		O and M Cost	
Acquisition:	0	Utilities:	3
Construction:	510	Maintenance:	55
Furniture/Reloc:	0	Other:	-20
Design/PM:	110		
Other:	0		
Project Total:	620	OM Total:	38

Net Impact On Operating Budget:

Increase for maintaining improved facility; new use increases revenue

Personnel: 0
Revenue/Refund: 20
eTons:

5 Year Plan Focus

Funding Source	Index	Prior FYs	Current FY	FY1 2014-15	FY2 2015-16	FY3 2016-17	FY4 2017-18	FY5 2018-19	5YR Total	Future YRs	Project Total
Park Mitigation Fees-7	140715	25	0	0	0	0	0	0	0	0	25
Unfunded	140715	0	0	0	0	50	55	490	595	0	595
TOTALS:		25	0	0	0	50	55	490	595	0	620

Sea Ranch Coastal Access Trails

Request #: RP08005

Status: Funded

Function:	DS	Status:	Active
Department:	Regional Parks	Start Date:	2007
Division/Section:	1 - Sonoma Coast	End Date:	2015



Description:

This project will reopen the Walk-On Beach public access easement which was closed due to coastal bluff erosion in 2003. This project includes development and execution of license agreements with The Sea Ranch Association for relocating sections of the Bluff Top and Walk-On Beach public access trails into the commons area of The Sea Ranch. Improvements include minor trail construction, fencing, signs, and other public safety improvements. This project would restore public access to this part of the California Coastal Trail.

Project Cost		O and M Cost	
Acquisition:	0	Utilities:	0
Construction:	9	Maintenance:	1
Furniture/Reloc:	0	Other:	-1
Design/PM:	57		
Other:	0		
Project Total:	66	OM Total:	0

Net Impact On Operating Budget:

No change

Personnel: 0
Revenue/Refund: 1
eTons:

5 Year Plan Focus

Funding Source	Index	Prior FYs	Current FY	FY1 2014-15	FY2 2015-16	FY3 2016-17	FY4 2017-18	FY5 2018-19	5YR Total	Future YRs	Project Total
Park Mitigation Fees-1	140111	32	19	0	0	0	0	0	0	0	52
State Coastal Conservancy	140111	14	0	0	0	0	0	0	0	0	14
Unfunded	140111	0	0	0	0	0	0	0	0	0	0
TOTALS:		46	19	0	0	0	0	0	0	0	66

Shaw Park - Major Maintenance

Request #: RP18011

Status: Funded

Function: DS
Department: Regional Parks
Division/Section: 6 - Sonoma Valley

Status: Request
Start Date: 2018
End Date: 2019

Description:

Replace existing irrigation system and related components for sports field.



Project Cost		O and M Cost	
Acquisition:	0	Utilities:	0
Construction:	30	Maintenance:	-2
Furniture/Reloc:	0	Other:	-1
Design/PM:	10		
Other:	0		
Project Total:	40	OM Total:	-3

Net Impact On Operating Budget:

Improvements reduce maintenance costs.

Personnel: 0
Revenue/Refund: 1
eTons:

5 Year Plan Focus

Funding Source	Index	Prior FYs	Current FY	FY1 2014-15	FY2 2015-16	FY3 2016-17	FY4 2017-18	FY5 2018-19	5YR Total	Future YRs	Project Total
Major Maintenance	tbd	0	0	0	0	0	0	40	40	0	40
TOTALS:		0	0	0	0	0	0	40	40	0	40

Shiloh Ranch Phase 4

Request #: RP15060

Status: Unfunded

Function: DS
Department: Regional Parks
Division/Section: 2 - North County

Status: Request
Start Date: 2014
End Date: 2022



Description:

This project includes planning and constructing the 2 mile unpaved North Loop Trail with multiple creek crossings to allow the public to experience the oak woodland and mixed evergreen forest. This trail is included in the approved park Master Plan.

Project Cost		O and M Cost	
Acquisition:	0	Utilities:	0
Construction:	220	Maintenance:	3
Furniture/Reloc:	0	Other:	0
Design/PM:	50		
Other:	0		
Project Total:	270	OM Total:	3

Net Impact On Operating Budget:

Increase for maintaining expanded facility

Personnel: 0
Revenue/Refund:
eTons:

5 Year Plan Focus

Funding Source	Index	Prior FYs	Current FY	FY1 2014-15	FY2 2015-16	FY3 2016-17	FY4 2017-18	FY5 2018-19	5YR Total	Future YRs	Project Total
Park Mitigation Fees-2	140392	0	0	20	0	0	0	0	20	0	20
Unfunded	140392	0	0	0	0	0	0	0	0	250	250
TOTALS:		0	0	20	0	0	0	0	20	250	270

SMART Trail Phase 1

Request #: RP10033

Status: Funded

Function:	DS	Status:	Active
Department:	Regional Parks	Start Date:	2009
Division/Section:	4 - Santa Rosa	End Date:	2014



Description:

Work is underway for planning and construction of the 1.3 mile Class 1 trail from Hearn Avenue to the Joe Rodota Trail along the SMART rail corridor. Construction is scheduled for summer 2014. This is funded by Metropolitan Transportation Commission's Congestion Management/Clean Air grant and Santa Rosa Southwest Area Redevelopment funds. Project included in the adopted 2010 County Bikeway Plan.

Project Cost		O and M Cost	
Acquisition:	0	Utilities:	0
Construction:	1,003	Maintenance:	25
Furniture/Reloc:	0	Other:	0
Design/PM:	118		
Other:	0		
Project Total:	1,121	OM Total:	25

Net Impact On Operating Budget:

Increase for maintaining new facility

Personnel: 0
Revenue/Refund:
eTons:

5 Year Plan Focus

Funding Source	Index	Prior FYs	Current FY	FY1 2014-15	FY2 2015-16	FY3 2016-17	FY4 2017-18	FY5 2018-19	5YR Total	Future YRs	Project Total
Metropolitan Transportation Commission	140319	620	0	0	0	0	0	0	0	0	620
Redevelopment-Santa Rosa	140319	501	0	0	0	0	0	0	0	0	501
TOTALS:		1,121	0	0	0	0	0	0	0	0	1,121

Sonoma Schellville Trail

Request #: RP07056

Status: Partially Funded

Function:	DS	Status:	Active
Department:	Regional Parks	Start Date:	2006
Division/Section:	6 - Sonoma Valley	End Date:	2016



Description:

Planning and acquisition for the remaining former railroad right of way continues in FY 2013-14 for this 4.8 mile trail. The trailhead at the southwest corner of Napa Street and 8th Street East was completed in early 2014. The first phase of Class 1 trail construction planned for FY 2016-17. Project funding includes Sonoma County Transportation Authority Measure M funding.

This is project number 83 in the adopted 2010 Sonoma County Bicycle and Pedestrian Plan, which also designates Regional Parks as responsible for establishing and maintaining Class I bikeways.

Project Cost		O and M Cost	
Acquisition:	178	Utilities:	0
Construction:	1,371	Maintenance:	64
Furniture/Reloc:	0	Other:	0
Design/PM:	250		
Other:	0		
Project Total:	1,799	OM Total:	64

Net Impact On Operating Budget:

Increase for maintaining new facility

Personnel: 0
Revenue/Refund:
eTons:

5 Year Plan Focus

Funding Source	Index	Prior FYs	Current FY	FY1 2014-15	FY2 2015-16	FY3 2016-17	FY4 2017-18	FY5 2018-19	5YR Total	Future YRs	Project Total
Measure M	140475	38	0	0	0	550	0	0	550	0	588
Park Mitigation Fees-6	140475	25	178	0	30	25	0	0	55	0	259
Unfunded	140475	0	0	0	0	952	0	0	952	0	952
TOTALS:		63	178	0	30	1,527	0	0	1,557	0	1,799

Sonoma Valley Regional Park Expansion

Request #: RP09057

Status: Partially Funded

Function:	DS	Status:	Active
Department:	Regional Parks	Start Date:	2008
Division/Section:	6 - Sonoma Valley	End Date:	2019



Description:

This project includes three components. First, 41 acres of former Sonoma Developmental Center property were acquired by the Sonoma County Agricultural Preservation & Open Space District. Second, the Sonoma Land Trust is leading the effort to acquire approximately 26 acres adjacent to the park on the north. Both of these properties will provide additional trails, wildlife corridor protection, habitat enhancements, and viewshed preservation.

The third project is the feasibility analysis of expanding the park into additional lands of the Sonoma Developmental Center. The undeveloped portions of the Sonoma Developmental Center are currently being used by the public for passive and active recreation. The State is evaluating options for the realignment of social services and facilities of the Sonoma Developmental Center and the long term disposition of the property is unclear. Sonoma County is working with a coalition of public and private partners towards the long-term conservation of the property including for wildlife corridor protection, natural resource protection, recreational use, and other purposes.

Project Cost		O and M Cost	
Acquisition:	0	Utilities:	0
Construction:	384	Maintenance:	15
Furniture/Reloc:	0	Other:	0
Design/PM:	96		
Other:	0		
Project Total:	480	OM Total:	15

Net Impact On Operating Budget:

Increase for maintaining expanded facility

Personnel: 0
Revenue/Refund:
eTons:

5 Year Plan Focus

Funding Source	Index	Prior FYs	Current FY	FY1 2014-15	FY2 2015-16	FY3 2016-17	FY4 2017-18	FY5 2018-19	5YR Total	Future YRs	Project Total
Park Mitigation Fees-6	140681	41	64	25	25	25	25	25	125	0	230
Unfunded	140681	0	0	0	50	75	25	100	250	0	250
TOTALS:		41	64	25	75	100	50	125	375	0	480

Sonoma Valley Trail

Request #: RP13058

Status: Partially Funded

Function:	DS	Status:	Active
Department:	Regional Parks	Start Date:	2012
Division/Section:	6 - Sonoma Valley, 4 - Santa Rosa	End Date:	2018



Description:

This project includes the planning, acquisition, and development of the Sonoma Valley Trail. A Caltrans Community Based Transportation Planning grant is funding the feasibility study for a 13 mile Class I trail connecting Sonoma with Santa Rosa. Study area starts at Agua Caliente Road (Springs Area) and follows the Highway 12 corridor to Melita Road (Santa Rosa). This trail extends north from the Central Sonoma Valley Trail project. The anticipated feasibility study completion date is November 2015. The Feasibility Study will identify feasible trail alignments and cost estimates for acquisition, planning, and construction.

This is project number 183 in the adopted 2010 Sonoma County Bicycle and Pedestrian Plan, which also designates Regional Parks as responsible for establishing and maintaining Class I bikeways.

Project Cost		O and M Cost	
Acquisition:	525	Utilities:	0
Construction:	4,036	Maintenance:	120
Furniture/Reloc:	0	Other:	0
Design/PM:	745		
Other:	0		
Project Total:	5,306	OM Total:	120

Net Impact On Operating Budget:

Increase for maintaining new facility

Personnel: 0
Revenue/Refund:
eTons:

5 Year Plan Focus

Funding Source	Index	Prior FYs	Current FY	FY1 2014-15	FY2 2015-16	FY3 2016-17	FY4 2017-18	FY5 2018-19	5YR Total	Future YRs	Project Total
Caltrans	140491	0	190	0	0	0	0	0	0	0	190
Park Mitigation Fees-4	140491	2	5	0	0	0	0	0	0	0	7
Park Mitigation Fees-6	140491	8	13	20	10	25	36	0	91	0	112
Unfunded	140491	0	0	0	497	500	4,000	0	4,997	0	4,997
TOTALS:		10	208	20	507	525	4,036	0	5,088	0	5,306

Spring Lake Park Restrooms - Major Maintenance

Request #: RP18012

Status: Partially Funded

Function:	DS	Status:	Request
Department:	Regional Parks	Start Date:	2017
Division/Section:	4 - Santa Rosa	End Date:	2019

Description:

This project includes several major maintenance projects to provide safe, functional, and accessible facilities to serve the public. The work includes renovations to the eight restrooms that serve the day use areas and campgrounds, consisting of replacement of aging plumbing fixtures, partitions, hand dryers, lighting, and related amenities, and painting and other finishes.



Project Cost		O and M Cost	
Acquisition:	0	Utilities:	0
Construction:	240	Maintenance:	-5
Furniture/Reloc:	0	Other:	0
Design/PM:	48		
Other:	0		
Project Total:	288	OM Total:	-5

Net Impact On Operating Budget:

Improvements decrease maintenance costs.

Personnel: 0
Revenue/Refund:
eTons:

5 Year Plan Focus

Funding Source	Index	Prior FYs	Current FY	FY1 2014-15	FY2 2015-16	FY3 2016-17	FY4 2017-18	FY5 2018-19	5YR Total	Future YRs	Project Total
Major Maintenance	tbd	0	0	0	0	0	50	0	50	0	50
Unfunded	tbd	0	0	0	0	0	238	0	238	0	238
TOTALS:		0	0	0	0	0	288	0	288	0	288

Spud Point Marina Lighting Retrofit

Request #: RP15005

Status: Partially Funded

Function: DS
Department: Regional Parks
Division/Section: 1 - Sonoma Coast

Status: Request
Start Date: 2014
End Date: 2016



Description:

The project is to convert the Spud Point Marina dock lighting from Pressure Sodium (HPS) to Light Emitting Diodes (LEDs) to reduce energy needs and improve cost efficiency. This retrofit could save over 15,000kw per year.

Project Cost		O and M Cost	
Acquisition:	0	Utilities:	-3
Construction:	20	Maintenance:	0
Furniture/Reloc:	0	Other:	0
Design/PM:	5		
Other:	0		
Project Total:	25	OM Total:	-3

Net Impact On Operating Budget:

Utility costs reduced.

Personnel:
Revenue/Refund:
eTons:

5 Year Plan Focus

Funding Source	Index	Prior FYs	Current FY	FY1 2014-15	FY2 2015-16	FY3 2016-17	FY4 2017-18	FY5 2018-19	5YR Total	Future YRs	Project Total
TEAA Incentive	tbd	0	0	2	0	0	0	0	2	0	2
Unfunded	tbd	0	0	23	0	0	0	0	23	0	23
TOTALS:		0	0	25	0	0	0	0	25	0	25

Spud Point Marina Major Maintenance

Request #: RP12005

Status: Partially Funded

Function:	DS	Status:	Active
Department:	Regional Parks	Start Date:	2012
Division/Section:	1 - Sonoma Coast	End Date:	2015



Description:

This project includes major maintenance at Spud Point Marina including replacing the Ice Plant, Dock Transformers, roofs, and fuel lines. This project will keep the facility operable for fishing industry uses and support local jobs, improve safety, increase marina revenue, and reduce maintenance costs. The ice plant is nearly 30 years old and the only facility between Fort Bragg and San Francisco Bay. The ice plant replacement includes an ice machine, building, storage and delivery system. The project includes the replacement of four transformers, marina office and ice house roofs, and fuel lines from the service dock to the fuel dock.

Project Cost		O and M Cost	
Acquisition:	0	Utilities:	0
Construction:	395	Maintenance:	-11
Furniture/Reloc:	0	Other:	-2
Design/PM:	79		
Other:	0		
Project Total:	474	OM Total:	-13

Net Impact On Operating Budget:

Reduce maintenance costs and increase revenue

Personnel: 0
Revenue/Refund: 2
eTons:

5 Year Plan Focus

Funding Source	Index	Prior FYs	Current FY	FY1 2014-15	FY2 2015-16	FY3 2016-17	FY4 2017-18	FY5 2018-19	5YR Total	Future YRs	Project Total
Spud Point Marina Ent.	140061	0	0	474	0	0	0	0	474	0	474
TOTALS:		0	0	474	0	0	0	0	474	0	474

Steelhead Beach Phase 3

Request #: RP13026

Status: Partially Funded

Function:	DS	Status:	Active
Department:	Regional Parks	Start Date:	2011
Division/Section:	3 - Russian River	End Date:	2014



Description:

A camping analysis for Steelhead Beach was completed in 2011 at the request of the State Coastal Conservancy as Phase 2 construction was being completed. The Phase 3 project would develop a camp host site with utilities, walk-in campsites with fire rings and tables, installation of shower fixtures in the existing restroom building, and related amenities. Improvements would support the Russian River Water Trail project and allow multiday Russian River trips, improve site security, and increase revenue.

The project is partially funded with major maintenance and park mitigation fees.

Project Cost		O and M Cost	
Acquisition:	0	Utilities:	5
Construction:	200	Maintenance:	39
Furniture/Reloc:	0	Other:	-35
Design/PM:	112		
Other:	0		
Project Total:	312	OM Total:	9

Net Impact On Operating Budget:

Increase for maintaining improved facility; new use increases revenue

Personnel: 0
Revenue/Refund: 35
eTons:

5 Year Plan Focus

Funding Source	Index	Prior FYs	Current FY	FY1 2014-15	FY2 2015-16	FY3 2016-17	FY4 2017-18	FY5 2018-19	5YR Total	Future YRs	Project Total
Major Maintenance	140657	0	0	0	25	0	0	0	25	0	25
Park Mitigation Fees-3	140657	0	49	10	15	0	0	0	25	0	74
State Coastal Conservancy	140657	32	0	0	0	0	0	0	0	0	32
Unfunded	140657	0	0	0	182	0	0	0	182	0	182
TOTALS:		32	49	10	222	0	0	0	232	0	312

Stillwater Cove Regional Park - Water System

Request #: RP17070

Status: Partially Funded

Function: DS
Department: Regional Parks
Division/Section: 1 - Sonoma Coast

Status: Request
Start Date: 2016
End Date: 2019



Description:

This project is to replace the existing water supply, including chlorination tanks and water treatment system components, piping and related appurtenances from both water tanks throughout the entire park, including the office and residence. The Stillwater Cove water system needs to be replaced due to failing piping, valves, and hardware. Replacing this system will reduce staff time and money spent on fixing breaks and other repairs. As it is a public water system regulated by the state, the integrity and safety of the system infrastructure is paramount.

Project Cost		O and M Cost	
Acquisition:	0	Utilities:	0
Construction:	80	Maintenance:	-3
Furniture/Reloc:	0	Other:	0
Design/PM:	16		
Other:	0		
Project Total:	96	OM Total:	-3

Net Impact On Operating Budget:

Improvements will reduce maintenance costs.

Personnel: 0
Revenue/Refund:
eTons:

5 Year Plan Focus

Funding Source	Index	Prior FYs	Current FY	FY1 2014-15	FY2 2015-16	FY3 2016-17	FY4 2017-18	FY5 2018-19	5YR Total	Future YRs	Project Total
Major Maintenance	tbd	0	0	0	0	10	0	0	10	0	10
Unfunded	tbd	0	0	0	0	86	0	0	86	0	86
TOTALS:		0	0	0	0	96	0	0	96	0	96

Stillwater Park Expansion

Request #: RP17003

Status: Partially Funded

Function: DS
Department: Regional Parks
Division/Section: 1 - Sonoma Coast

Status: Active
Start Date: 2016
End Date: 2019



Description:

This future project expands the park into lands designated for Stillwater Cove Regional Park, but currently held through a life estate. An exact date is not proposed. Also included are acquiring and constructing trail connections including developing new sections of the California Coastal Trail and connecting to Salt Point State Park.

Project Cost		O and M Cost	
Acquisition:	200	Utilities:	0
Construction:	485	Maintenance:	68
Furniture/Reloc:	0	Other:	0
Design/PM:	120		
Other:	0		
Project Total:	805	OM Total:	68

Net Impact On Operating Budget:

Increase for maintaining expanded facility

Personnel: 0
Revenue/Refund:
eTons:

5 Year Plan Focus

Funding Source	Index	Prior FYs	Current FY	FY1 2014-15	FY2 2015-16	FY3 2016-17	FY4 2017-18	FY5 2018-19	5YR Total	Future YRs	Project Total
Park Mitigation Fees-1	140236	0	0	5	5	5	5	10	30	0	30
Unfunded	140236	0	0	0	0	0	285	490	775	0	775
TOTALS:		0	0	5	5	5	290	500	805	0	805

Taylor Mountain Phase 1

Request #: RP10043

Status: Partially Funded

Function:	DS	Status:	Active
Department:	Regional Parks	Start Date:	2009
Division/Section:	4 - Santa Rosa	End Date:	2019



Description:

Phase 1 development includes a new park entrance, trailhead, equestrian and vehicle parking, picnic sites, a restroom, natural play area, and trails from the Petaluma Hill Road entry on the western side of this 1,100-acre park. This project is funded with a \$750,000 State Parks Statewide Parks Program grant and Park Mitigation Fees. The project site is chosen as the first phase of development because of its ease of access off of an arterial road. The site has the fewest limitations to development and is close to equestrian areas and facilities.

Design plans for the Petaluma Hill Road improvements have been completed and approved by Transportation & Public Works Department, with work underway for the encroachment permit. Due to the extensive improvements required for Petaluma Hill Road, additional funding sources or other means of constructing the improvements are being investigated.

Project Cost		O and M Cost	
Acquisition:	0	Utilities:	2
Construction:	834	Maintenance:	85
Furniture/Reloc:	0	Other:	-25
Design/PM:	125		
Other:	0		
Project Total:	959	OM Total:	62

Net Impact On Operating Budget:

Increase for maintaining new facility; increase for maintaining expanded facility; new use creates revenue

Personnel: 0
Revenue/Refund: 25
eTons:

5 Year Plan Focus

Funding Source	Index	Prior FYs	Current FY	FY1 2014-15	FY2 2015-16	FY3 2016-17	FY4 2017-18	FY5 2018-19	5YR Total	Future YRs	Project Total
Park Mitigation Fees-4	140806	9	0	0	0	0	0	0	0	0	9
Pending	140806	0	200	0	0	0	0	0	0	0	200
State Parks	140806	0	750	0	0	0	0	0	0	0	750
TOTALS:		9	950	0	0	0	0	0	0	0	959

Taylor Mountain Phase 2

Request #: RP17043

Status: Partially Funded

Function:	DS	Status:	Request
Department:	Regional Parks	Start Date:	2016
Division/Section:	4 - Santa Rosa	End Date:	2019



Description:

Phase 2 development includes the planning, design, and development of additional trails, and pedestrian and bicycle access from Linwood Avenue. This phase includes walk-in environmental camping by providing a location for portable toilet, tables, food lockers, hitching posts for horses, and tent pads that will accommodate 8 individual camp sites and a group camp area for up to 25 people. Funding for this phase has not been identified, but Regional Parks will continue to work with trail groups and volunteers to construct new trails at the park.

Project Cost		O and M Cost	
Acquisition:	0	Utilities:	2
Construction:	370	Maintenance:	35
Furniture/Reloc:	0	Other:	-25
Design/PM:	100		
Other:	0		
Project Total:	470	OM Total:	12

Net Impact On Operating Budget:

Increase for maintaining new facility; increase for maintaining expanded facility; new use creates revenue

Personnel:
Revenue/Refund: 25
eTons:

5 Year Plan Focus

Funding Source	Index	Prior FYs	Current FY	FY1 2014-15	FY2 2015-16	FY3 2016-17	FY4 2017-18	FY5 2018-19	5YR Total	Future YRs	Project Total
Park Mitigation Fees-4	tbd	0	0	0	20	20	0	0	40	0	40
Unfunded	tbd	0	0	0	0	80	350	0	430	0	430
TOTALS:		0	0	0	20	100	350	0	470	0	470

Timber Cove California Coastal Trail

Request #: RP10006

Status: Partially Funded

Function: DS
Department: Regional Parks
Division/Section: 1 - Sonoma Coast

Status: Active
Start Date: 2009
End Date: 2017



Description:

Trail feasibility work is underway to identify a 3 mile trail alignment parallel to Highway 1 for the California Coastal Trail. The goal is to safely connect Stillwater Cove Regional Park to Fort Ross State Historic Park for pedestrian and bicycle access. The County and State hold 13 Offers to Dedicate Coastal Access related to the California Coastal Commission's approval of the Timber Cove development.

Trail design is planned for 2014 with implementation as funding is available, through 2016. Project included in the adopted General Plan.

Project Cost		O and M Cost	
Acquisition:	110	Utilities:	0
Construction:	1,745	Maintenance:	30
Furniture/Reloc:	0	Other:	0
Design/PM:	300		
Other:	0		
Project Total:	2,155	OM Total:	30

Net Impact On Operating Budget:

Increase for maintaining new facility

Personnel: 0
Revenue/Refund:
eTons:

5 Year Plan Focus

Funding Source	Index	Prior FYs	Current FY	FY1 2014-15	FY2 2015-16	FY3 2016-17	FY4 2017-18	FY5 2018-19	5YR Total	Future YRs	Project Total
Park Mitigation Fees-1	140327	5	0	5	0	15	0	10	30	0	35
State Coastal Conservancy	140327	200	0	0	0	0	0	0	0	0	200
Unfunded	140327	0	0	0	0	35	0	985	1,020	900	1,920
TOTALS:		205	0	5	0	50	0	995	1,050	900	2,155

Tolay Lake Regional Park Master Plan

Request #: RP07047

Status: Funded

Function:	DS	Status:	Active
Department:	Regional Parks	Start Date:	2006
Division/Section:	5 - South County, 6 - Sonoma Valley	End Date:	2015



Description:

The project is to complete a comprehensive master plan for a major regional park in Sonoma County. The plan includes two unique properties, Tolay Lake Regional Park and Tolay Creek Ranch. They are adjacent properties totaling 3,434 acres located between the City of Petaluma and Sonoma Valley. A number of resource studies and baseline assessments have already been completed. This project is funded by contributions from Federated Indians of Graton Rancheria, State Coastal Conservancy, the Sonoma County Regional Parks Foundation, and Park Mitigation Fees.

Project Cost		O and M Cost	
Acquisition:	0	Utilities:	0
Construction:	0	Maintenance:	0
Furniture/Reloc:	0	Other:	0
Design/PM:	2,281		
Other:	0		
Project Total:	2,281	OM Total:	0

Net Impact On Operating Budget:

Create plan for future park

Personnel: 0
Revenue/Refund: 0
eTons:

5 Year Plan Focus

Funding Source	Index	Prior FYs	Current FY	FY1 2014-15	FY2 2015-16	FY3 2016-17	FY4 2017-18	FY5 2018-19	5YR Total	Future YRs	Project Total
Federated Indians of Graton Rancheria	140707	150	0	150	200	0	0	0	350	0	500
Park Mitigation Fees-5	140707	884	0	100	50	0	0	0	150	0	1,034
Park Mitigation Fees-6	140707	403	0	0	0	0	0	0	0	0	403
Regional Parks Foundation	140707	44	0	0	0	0	0	0	0	0	44
State Coastal Conservancy	140707	300	0	0	0	0	0	0	0	0	300
Unfunded	140707	0	0	0	0	0	0	0	0	0	0
TOTALS:		1,781	0	250	250	0	0	0	500	0	2,281

Tolay Lake Regional Park Phase 1

Request #: RP15048

Status: Partially Funded

Function:	DS	Status:	Request
Department:	Regional Parks	Start Date:	2014
Division/Section:	5 - South County, 6 - Sonoma Valley	End Date:	2019



Description:

The Tolay Lake Master Plan project, currently underway, will identify the first phase of construction improvements for this new Regional Park. The first phase of park improvements is proposed for FY 2014-15. This project will create the first non-restricted public access to the 3,434-acre park.

Project Cost		O and M Cost	
Acquisition:	0	Utilities:	0
Construction:	1,400	Maintenance:	115
Furniture/Reloc:	0	Other:	-30
Design/PM:	350		
Other:	0		
Project Total:	1,750	OM Total:	85

Net Impact On Operating Budget:

O&M increase for full opening of park and adding Tolay Creek property; future facility O&M to be determined with Master Plan

Personnel: 0
Revenue/Refund: 30
eTons:

5 Year Plan Focus

Funding Source	Index	Prior FYs	Current FY	FY1 2014-15	FY2 2015-16	FY3 2016-17	FY4 2017-18	FY5 2018-19	5YR Total	Future YRs	Project Total
Park Mitigation Fees-5	140707	0	0	0	100	50	50	25	225	0	225
Unfunded	140707	0	0	0	0	0	1,050	475	1,525	0	1,525
TOTALS:		0	0	0	100	50	1,100	500	1,750	0	1,750

Tolay Lake Regional Park Phase 2

Request #: RP16049

Status: Partially Funded

Function:	DS	Status:	Request
Department:	Regional Parks	Start Date:	2015
Division/Section:	5 - South County, 6 - Sonoma Valley	End Date:	2020



Description:

The Tolay Lake Master Plan project, currently underway, will identify the second phase of construction improvements for this new Regional Park. The second phase of park improvements is proposed for future years.

Project Cost		O and M Cost	
Acquisition:	0	Utilities:	0
Construction:	675	Maintenance:	50
Furniture/Reloc:	0	Other:	0
Design/PM:	100		
Other:	0		
Project Total:	775	OM Total:	50

Net Impact On Operating Budget:

O&M to be determined with facilities identified in Master Plan

Personnel: 0
Revenue/Refund:
eTons:

5 Year Plan Focus

Funding Source	Index	Prior FYs	Current FY	FY1 2014-15	FY2 2015-16	FY3 2016-17	FY4 2017-18	FY5 2018-19	5YR Total	Future YRs	Project Total
Park Mitigation Fees-5	140707	0	0	0	0	0	0	25	25	0	25
Unfunded	140707	0	0	0	0	0	0	0	0	750	750
TOTALS:		0	0	0	0	0	0	25	25	750	775

Watson School Restoration

Request #: RP07009

Status: Partially Funded

Function: DS
Department: Regional Parks
Division/Section: 1 - Sonoma Coast

Status: Active
Start Date: 2006
End Date: 2018



Description:

This project is the completion of the restoration work associated with the historic one-room schoolhouse. Exterior renovations, including a new foundation and seismic upgrades, new siding, decks, entry doors, hardware, and accessibility improvements were completed in 2012 with a \$200,000 private donation. The remaining restoration work includes a new roof, additional seismic upgrades, new windows, a wood stove for heating, and refurbished lighting and related amenities. Watson School would then be reopened to the public for historical interpretation, school programs, public meetings and historical society and non-profit use.

In addition, the existing well would be replaced or rehabilitated with utility improvements to provide a source of irrigation water for maintaining the landscaping, and for a potential restroom with additional parking.

Project Cost		O and M Cost	
Acquisition:	0	Utilities:	1
Construction:	440	Maintenance:	19
Furniture/Reloc:	0	Other:	-4
Design/PM:	200		
Other:	0		
Project Total:	640	OM Total:	16

Net Impact On Operating Budget:

Increase for maintaining improved and expanded facility; new use adds revenue

Personnel: 0
Revenue/Refund: 4
eTons:

5 Year Plan Focus

Funding Source	Index	Prior FYs	Current FY	FY1 2014-15	FY2 2015-16	FY3 2016-17	FY4 2017-18	FY5 2018-19	5YR Total	Future YRs	Project Total
Park Mitigation Fees-1	140947	152	8	0	0	0	0	0	0	0	160
Regional Parks Foundation	140947	200	0	0	0	0	0	0	0	0	200
Unfunded	140947	0	0	0	0	40	160	80	280	0	280
TOTALS:		352	8	0	0	40	160	80	280	0	640

West County Trail - Forestville Trails

Request #: RP10045

Status: Partially Funded

Function:	DS	Status:	Active
Department:	Regional Parks	Start Date:	2009
Division/Section:	3 - Russian River	End Date:	2017



Description:

This project includes two components. First is the planning and construction for a trailhead in Forestville and 0.12 mile Class 1 trail from the current trail terminus near Pajaro Lane to the intersection of Highway 116 and Mirabel Road. This is project number 84 in the adopted 2010 Sonoma County Bicycle and Pedestrian Plan, which also designates Regional Parks as responsible for establishing and maintaining Class 1 bikeways.

The second component is the continuation of the trail from Highway 116 to Forestville Youth Park. This part of the project includes acquisition, planning, and construction for a 0.4 mile Class 1 trail paralleling Mirabel Road from Highway 116 to Forestville Youth Park. This is project number 84 in the adopted 2010 Sonoma County Bicycle and Pedestrian Plan.

Project Cost		O and M Cost	
Acquisition:	36	Utilities:	0
Construction:	563	Maintenance:	11
Furniture/Reloc:	0	Other:	0
Design/PM:	100		
Other:	0		
Project Total:	699	OM Total:	11

Net Impact On Operating Budget:

Increase for maintaining new facility.

Personnel: 0
Revenue/Refund:
eTons:

5 Year Plan Focus

Funding Source	Index	Prior FYs	Current FY	FY1 2014-15	FY2 2015-16	FY3 2016-17	FY4 2017-18	FY5 2018-19	5YR Total	Future YRs	Project Total
Park Mitigation Fees-3	140640	0	20	25	25	0	0	0	50	0	70
Sale of Surplus Property	140640	38	0	0	0	0	0	0	0	0	38
Unfunded	140640	0	0	0	125	466	0	0	591	0	591
TOTALS:		38	20	25	150	466	0	0	641	0	699

West County Trail - Graton Disabled Access Improvements

Request #: RP14070

Status: Partially Funded

Function: DS
Department: Regional Parks
Division/Section: 3 - Russian River

Status: Request
Start Date: 2014
End Date: 2015



Description:

This project will remove existing barriers and provide ADA improvements at a staging area and along existing sections of the West County Trail in the Graton area.

Project Cost		O and M Cost	
Acquisition:	0	Utilities:	0
Construction:	55	Maintenance:	0
Furniture/Reloc:	0	Other:	0
Design/PM:	10		
Other:	0		
Project Total:	65	OM Total:	0

Net Impact On Operating Budget:

No change.

Personnel:
Revenue/Refund:
eTons:

5 Year Plan Focus

Funding Source	Index	Prior FYs	Current FY	FY1 2014-15	FY2 2015-16	FY3 2016-17	FY4 2017-18	FY5 2018-19	5YR Total	Future YRs	Project Total
Park Mitigation Fees-3	tbd	0	0	15	0	0	0	0	15	0	15
Unfunded	tbd	0	0	50	0	0	0	0	50	0	50
TOTALS:		0	0	65	0	0	0	0	65	0	65

West County Trail - Green Valley Road

Request #: RP19012

Status: Unfunded

Function: DS
Department: Regional Parks
Division/Section: 3 - Russian River

Status: Request
Start Date: 2019
End Date: 2025



Description:

Acquisition and planning for a 0.25 mile Class 1 trail paralleling Green Valley Road between Ross Road and Atascadero Creek.

Project Cost		O and M Cost	
Acquisition:	106	Utilities:	0
Construction:	100	Maintenance:	5
Furniture/Reloc:	0	Other:	0
Design/PM:	60		
Other:	0		
Project Total:	266	OM Total:	5

Net Impact On Operating Budget:

Increase for maintaining new facility.

Personnel:
Revenue/Refund:
eTons:

5 Year Plan Focus

Funding Source	Index	Prior FYs	Current FY	FY1 2014-15	FY2 2015-16	FY3 2016-17	FY4 2017-18	FY5 2018-19	5YR Total	Future YRs	Project Total
Park Mitigation Fees-3	140367	0	0	0	0	0	0	10	10	0	10
Unfunded	140367	0	0	0	0	0	0	0	0	256	256
TOTALS:		0	0	0	0	0	0	10	10	256	266

West County Trail - Occidental Road

Request #: RP19013

Status: Unfunded

Function: DS
Department: Regional Parks
Division/Section: 3 - Russian River

Status: Request
Start Date: 2019
End Date: 2025



Description:

Acquisition and planning for a 0.87 mile Class 1 trail paralleling Occidental Road from Highway 116 to the West County Trail/Occidental Road intersection.

Project Cost		O and M Cost	
Acquisition:	400	Utilities:	0
Construction:	358	Maintenance:	12
Furniture/Reloc:	0	Other:	0
Design/PM:	100		
Other:	0		
Project Total:	858	OM Total:	12

Net Impact On Operating Budget:

Increase for maintaining new facility.

Personnel:
Revenue/Refund:
eTons:

5 Year Plan Focus

Funding Source	Index	Prior FYs	Current FY	FY1 2014-15	FY2 2015-16	FY3 2016-17	FY4 2017-18	FY5 2018-19	5YR Total	Future YRs	Project Total
Park Mitigation Fees-3	140376	0	0	0	0	0	0	10	10	0	10
Unfunded	140376	0	0	0	0	0	0	0	0	848	848
TOTALS:		0	0	0	0	0	0	10	10	848	858

Westside Park Boat Launch

Request #: RP10008

Status: Funded

Function: DS
Department: Regional Parks
Division/Section: 1 - Sonoma Coast

Status: Active
Start Date: 2009
End Date: 2017



Description:

This Westside Boat Launch improvement project will add a third boat launch lane, new boarding floats, new pathways, and improve the parking lot and fish cleaning station. This project will improve access and accommodate heavy use, especially during opening days of fishing seasons. The new facilities will be fully accessible and meet park obligations identified in the County's Self Evaluation and Transition Plan. Planning work including environmental compliance and regulatory permitting is nearly complete, funded with a California Division of Boating & Waterways (D.B.W.) grant. Allocated tobacco funding and park mitigation fees are funding the design and construction of accessibility and barrier removal improvements. The Department's request for \$1.8 million in construction funding from D.B.W. is in the proposed FY 2014-15 State budget. Construction is planned for winter 14-15.

Project Cost		O and M Cost	
Acquisition:	0	Utilities:	0
Construction:	1,600	Maintenance:	3
Furniture/Reloc:	0	Other:	-10
Design/PM:	713		
Other:	0		
Project Total:	2,313	OM Total:	-7

Net Impact On Operating Budget:

Improvements will increase revenue

Personnel: 0
Revenue/Refund: 10
eTons:

5 Year Plan Focus

Funding Source	Index	Prior FYs	Current FY	FY1 2014-15	FY2 2015-16	FY3 2016-17	FY4 2017-18	FY5 2018-19	5YR Total	Future YRs	Project Total
ADA	140558	40	0	200	0	0	0	0	200	0	240
Boating & Waterways	140558	240	0	1,800	0	0	0	0	1,800	0	2,040
Park Mitigation Fees-1	140558	33	0	0	0	0	0	0	0	0	33
Unfunded	140558	0	0	0	0	0	0	0	0	0	0
TOTALS:		313	0	2,000	0	0	0	0	2,000	0	2,313

Westside Park Campground Renovation

Request #: RP18010

Status: Partially Funded

Function:	DS	Status:	Request
Department:	Regional Parks	Start Date:	2017
Division/Section:	1 - Sonoma Coast	End Date:	2018



Description:

This project includes grading and drainage improvements to the existing facilities; pavement rehabilitation of the campground road, parking areas, campsites and paths; and replacement of aging restroom and shower fixtures, and campground amenities. This project will improve access and accommodate heavy use. Full hook-ups will be considered for some of the camp sites. The redeveloped restroom and renovated facilities will be fully accessible and meet park obligations identified in the County’s Self Evaluation and Transition Plan.

Project Cost		O and M Cost	
Acquisition:	0	Utilities:	20
Construction:	902	Maintenance:	10
Furniture/Reloc:	0	Other:	-40
Design/PM:	180		
Other:	0		
Project Total:	1,082	OM Total:	-10

Net Impact On Operating Budget:

Increase for maintaining new facility offset by increased revenues.

Personnel:
Revenue/Refund: 40
eTons:

5 Year Plan Focus

Funding Source	Index	Prior FYs	Current FY	FY1 2014-15	FY2 2015-16	FY3 2016-17	FY4 2017-18	FY5 2018-19	5YR Total	Future YRs	Project Total
Major Maintenance	140558	0	0	0	0	0	30	0	30	0	30
Unfunded	140558	0	0	0	0	0	52	1,000	1,052	0	1,052
TOTALS:		0	0	0	0	0	82	1,000	1,082	0	1,082

Willow Creek

Request #: RP13006

Status: Partially Funded

Function: DS
Department: Regional Parks
Division/Section: 1 - Sonoma Coast

Status: Active
Start Date: 2013
End Date: 2019



Description:

Collaborate with public and private partners for planning public access to Willow Creek environs Open Space District protected lands.

Project Cost		O and M Cost	
Acquisition:	0	Utilities:	0
Construction:	0	Maintenance:	0
Furniture/Reloc:	0	Other:	0
Design/PM:	30		
Other:	0		
Project Total:	30	OM Total:	0

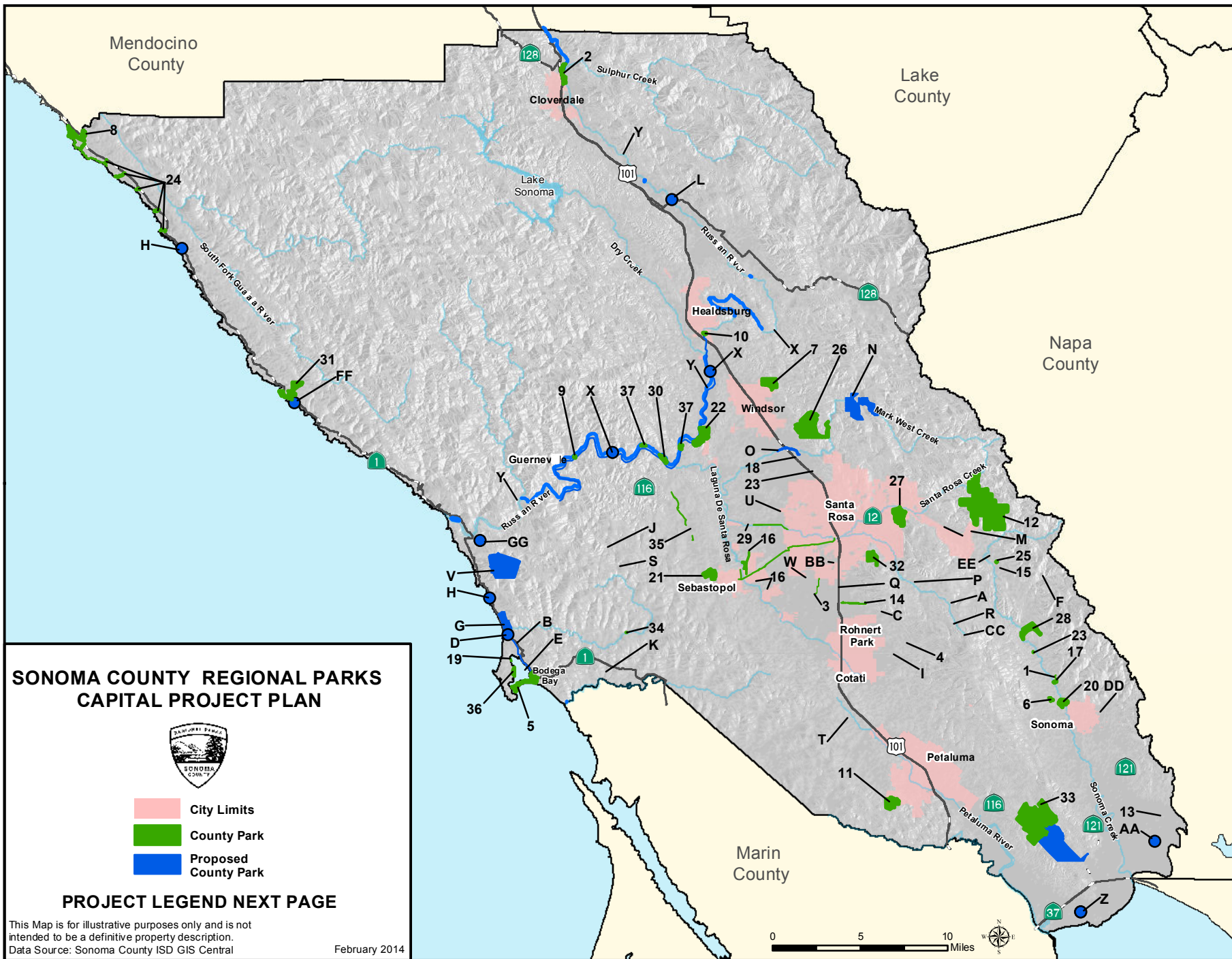
Net Impact On Operating Budget:

No change

Personnel: 0
Revenue/Refund: 0
eTons:

5 Year Plan Focus

Funding Source	Index	Prior FYs	Current FY	FY1 2014-15	FY2 2015-16	FY3 2016-17	FY4 2017-18	FY5 2018-19	5YR Total	Future YRs	Project Total
Foundation	140343	0	0	5	5	10	0	0	20	0	20
Unfunded	140343	0	0	5	5	0	0	0	10	0	10
TOTALS:		0	0	10	10	10	0	0	30	0	30



**SONOMA COUNTY REGIONAL PARKS
CAPITAL PROJECT PLAN**



- City Limits
- County Park
- Proposed County Park

PROJECT LEGEND NEXT PAGE

This Map is for illustrative purposes only and is not intended to be a definitive property description.
Data Source: Sonoma County ISD GIS Central

February 2014

**SONOMA COUNTY REGIONAL PARKS
EXISTING & PROPOSED PARKS / CAPITAL PROJECT PLAN
LEGEND**

SEE MAP PREVIOUS PAGE

Existing Parks / Capital Projects

- | | |
|---|---|
| 1. Central Sonoma Valley Trail | 26. Shiloh Ranch |
| 2. Cloverdale River Park | 27. Spring Lake Park &
Environmental Discovery
Center |
| 3. Colgan Creek Bikeway | 28. Sonoma Valley Park |
| 4. Crane Creek Park | 29. Santa Rosa Creek Trail |
| 5. Doran Park | 30. Steelhead Beach |
| 6. Ernie Smith Dog Park | 31. Stillwater Cove Park |
| 7. Foothill Park | 32. Taylor Mountain Park |
| 8. Gualala Point Park | 33. Tolay Lake Park |
| 9. Guerneville River Park | 34. Watson School |
| 10. Healdsburg Veterans
Memorial Beach | 35. West County Trail |
| 11. Helen Putnam Park | 36. Westside Park |
| 12. Hood Mountain Park | 37. Wohler Beach |
| 13. Hudeman Slough Boat
Launch | |
| 14. Hunter Creek Trail | |
| 15. Kenwood Plaza | |
| 16. Laguna Trail | |
| 17. Larson Park | |
| 18. Maddux Park | |
| 19. Mason's Marina | |
| 20. Maxwell Farms Park | |
| 21. Ragle Ranch Park | |
| 22. Riverfront Park | |
| 23. Schopflin Fields | |
| 24. Sea Ranch Access Trails | |
| 25. Shaw Park | |

Proposed Parks / Capital Projects

- | | |
|--|---|
| A. Bay Area Ridge Trail | |
| B. Bodega Bay Bike Trail | |
| C. Bellevue Creek Trail | X. Russian River Bike Trail
-Lower Reach
-Middle Reach |
| D. Bodega Bay Bell Tower
Property | Y. Russian River Water Trail
- Lower Reach
- Middle Reach
-Upper Reach |
| E. Bodega Bay Dredging | Z. SF Bay Trail - Petaluma |
| F. Calabazas Creek Preserve | AA. SF Bay Trail – Sonoma |
| G. Carrington Ranch | BB. SMART Trail JRT to Hearn |
| H. California Coastal Trail | CC. Sonoma Mountain |
| I. Copeland Creek Trail | DD. Sonoma Schellville trail |
| J. Dutch Bill Creek Bikeway | EE. Sonoma Valley Trail |
| K. Estero Trail | FF. Timber Cove Coastal Trail |
| L. Geyserville River Access | GG. Willow Creek Planning |
| M. Los Guilicos | |
| N. Mark West Creek Park | |
| O. Mark West Creek Trail | |
| P. Matanzas Creek Park | |
| Q. Moorland Park | |
| R. North Sonoma Mountain
Park | |
| S. Occidental Community
Center & Occidental to
Coast Trail | |
| T. Petaluma to Sebastopol
Trail | |
| U. Peterson Creek Trail | |
| V. Poff Ranch | |
| W. Roseland Creek Trail | |

Development Services – Transportation and Public Works

Transportation and Public Works Overview

Capital Projects Plan Mission:

The Sonoma County Department of Transportation and Public Works has wide variety of responsibilities.

The 2014-2019 Capital Project Plan (“C.P.P.”) includes construction projects for roads, bridges, airport, integrated waste, and transit facilities.

Objectives:

- The Road Division plan is intended to address, within the limits of projected available funding and in accordance with the parameters and conditions attached to specific funding sources, the priority needs of the County’s road system.
- Update Airport Layout Plan and Airport Master Plan pursuant to Federal Aviation Administration (F.A.A.) safety and security requirements and Airport’s long-term development objectives.
- Integrated Waste has implemented programs to increase recycling, reuse, and reduction of discarded materials to meet the California Integrated Waste Management Act of 1989 (A.B. 939). The Division is responsible for satisfying Federal and State environmental protection requirements for closed landfills.
- To be responsive to the transit travel demands of Sonoma County residents; to provide

efficient and cost-effective public transportation services between major cities and towns in Sonoma County, and to be responsive to local governments who contract for Sonoma County Transit services.

Master Plan:

The Road Division is responsible for all of the roads and bridges found in the unincorporated areas of the County. This responsibility involves a wide variety of project types and funding sources that often are not interdependent. The Division has found that no one master plan can accommodate all of these variables. Because of this it has, therefore, been necessary to develop a number of master plans rather than a single master plan. There are three primary plans used to determine Road Division projects; Bridge Master Plan, Pavement Management Plan and the Traffic Mitigation Plan.

On December 4, 2007 the Board approved the draft Airport Master Plan Update. The final plan was adopted on January 24, 2012.

The 2003 Sonoma County Integrated Waste Management Plan (“Co.I.W.M.P”). adopted on October 15, 2003 by the Sonoma County Waste Management Agency (“S.C.W.M.A”), and subsequently approved by the California Integrated Waste Management Board (“C.I.W.M.B.”), includes the long-term management strategy described in the

Sonoma County Solid Waste Management Alternatives Analysis (Analysis). The Analysis identified a long-term disposal strategy for Sonoma County through continued expansion of the Central Landfill. After the Central landfill temporarily stopped accepting waste for disposal due to water quality concerns in October 2005, landfill operations restarted in September 2010 with disposal of 140,000 tons per year.

Park and Ride/Intermodal Facility development continue to be a priority with the Transit Division. Projected demand and available funding determine the scope and design of each project.

Scheduling of Projects:

The Road Division has prioritized its list of proposed construction projects for FY 14-15 based on available funding and the needs of the County road system, as

well as concern for eliminating the backlog of projects that have yet to be constructed.

Projects for Integrated Waste are scheduled to develop a closure plan and begin closure for the Central Landfill, perform maintenance on closed landfills, comply with evolving regulations, maintain recycling goals, and, to the extent possible, spread the costs evenly over a period of years to match the revenue flow.

Cost and Financing:

Capital projects are funded by a variety of funding sources within each division. Several projects within the divisions have been listed with undetermined funding. These projects will not be scheduled for design and construction until such time as funding can be secured.

Funding Source Table: (Amounts rounded to 000's) -

Division/Section Funding Source	Prior FYs	Current FY	FY1 2014-15	FY2 2015-16	FY3 2016-17	FY4 2017-18	FY5 2018-19	5YR Total	Future FYs	Project Total
Airport Division	5,853	21,020	28,636	1,487	694	761	287	31,864	0	58,737
Federal	5,268	18,800	24,359	0	0	0	0	24,359	0	48,427
Local	585	2,082	2,707	0	0	0	0	2,707	0	5,373
Operating Revenues	0	80	1,570	287	694	761	287	3,599	0	3,679
Passenger Facility Charges	0	58	0	1,200	0	0	0	1,200	0	1,258
Integrated Waste Division	3,646	481	10,272	5,519	2,050	1,845	6,665	26,351	0	30,477
Other (User Fees)	3,646	481	10,247	2,630	2,050	1,845	6,615	23,387	0	27,513
Restricted	0	0	25	2,889	0	0	50	2,964	0	2,964
Roads Division	15,863	8,650	26,327	20,907	47,016	22,520	16,250	133,019	1,100	158,633
Federal	2,880	1,856	7,117	12,870	42,450	18,536	14,165	95,137	0	99,873
Local	11,739	6,137	18,963	6,550	3,373	1,700	250	30,835	0	48,711
State	1,244	658	247	812	518	34	1,835	3,447	0	5,348
Undetermined	0	0	0	675	675	2,250	0	3,600	1,100	4,700
Transit Division	341	25	2,408	0	0	0	0	2,408	0	2,774
Federal	203	0	1,773	0	0	0	0	1,773	0	1,975
Local	82	0	0	0	0	0	0	0	0	82
State	57	25	635	0	0	0	0	635	0	717
Grand Total:	25,703	30,176	67,642	27,913	49,760	25,126	23,202	193,642	1,100	250,621

Airport Division

Airport Division Overview

Division C.P.P. Mission:

The primary responsibility of the Airport division is the operation and maintenance of the 1050 acre Charles M. Schulz-Sonoma County Airport facility including its 25-acre Airport Industrial Park. The Airport maintains operational, security and safety standards in accordance with Federal Aviation Administration (F.A.A.) Regulations Part 139 (commercial airline service airports) and Transportation Security Administration (T.S.A.) requirements and regulations. Commercial airline service resumed at the airport on March 20, 2007. In addition to facilities for airline passenger service, the Airport maintains facilities for business and recreational aircraft, law enforcement, emergency medical transport and fire fighting aircraft.

The Division's primary ongoing goal is to fund all of its operations and capital project costs while meeting the service needs of the community.

Division Objectives:

Construct improvements designed to increase the efficiency, safety and utility of the Airport for airline, commercial aviation and recreational users consistent with Board objectives. Construct airfield improvements required by evolving federal security and safety regulations.

Construct an extension to existing runway 14/32 and 1/19. The existing 5,100 foot main runway is inadequate to accommodate the new generation of regional jets. Inadequate runway length will most likely remain an obstacle to attracting and retaining additional scheduled passenger service carriers.

Build new Airport facilities to satisfy the needs of the community and enhance the future financial position of the Airport Enterprise Fund.

Division Master Plan:

On January 24, 2012 the Board approved the Airport Master Plan and related General Plan and zoning amendments. The 2014-15 to 2018-19 Airport C.P.P. contains projects in the approved plan as well as projects not yet addressed.

Scheduling of Projects:

Projects are scheduled as the funding sources are determined to be reasonably feasible.

Changes from Prior Plans:

All existing project costs have undergone review and revision where necessary to reflect additional information. In December 2013, Airport staff received notification from the F.A.A. regarding a decrease in funding availability for the next several fiscal years.

Based on that information, several projects have been withdrawn from the C.P.P.

The projects in the 2014-15 to 2018-19 C.P.P. consist of the completion of the Runway Safety Area (R.S.A.) project and three ongoing repair and maintenance projects - asphalt repair, hangar painting/roof coats, and existing terminal improvements and industrial building repairs.

Cost and Financing:

The Charles M. Schulz-Sonoma County Airport is operated as an enterprise. All funding for operations and for the non-Federal or State share of capital projects comes from Airport operations income. Consequently, the intent is to fund Airport capital projects through the use of Federal or State user charge subventions to the extent possible. For that reason, most major projects are geared to conform to Federal or State funding eligibility requirements.

Asphalt Repair/Rejuvenation/Hangar Painting and Reroofing:

Request #: TPW12003

Status: Partially Funded

Function: Development Services	Status: Active
Department: Transportation & Public Works	Start Date: 7/1/2013
Division/Section: Airport Division	End Date: 4/30/2018



Description:

Ongoing asphalt and hangar maintenance and reconstruction. Includes Airport terminal ramp rehabilitation.

Project Cost		O and M Cost	
Acquisition:	0	Utilities:	0
Construction:	3,254	Maintenance:	0
Furniture/Reloc:	0	Other:	0
Design/PM:	0		
Other:	0		
Project Total:	3,254	OM Total:	0

Net Impact On Operating Budget:

Asphalt and hangar maintenance is budgeted each year based on priorities

Personnel: 0
Revenue/Refund: 0
eTons: 0

5 Year Plan Focus

Funding Source	Index	Prior FYs	Current FY	FY1 2014-15	FY2 2015-16	FY3 2016-17	FY4 2017-18	FY5 2018-19	5YR Total	Future YRs	Project Total
Operating Revenues	291013	0	0	1,500	217	489	761	287	3,254	0	3,254
TOTALS:		0	0	1,500	217	489	761	287	3,254	0	3,254

Runway Extension

Request #: TPW10001

Status: Partially Funded

Function:	Development Services	Status:	Active
Department:	Transportation & Public Works	Start Date:	7/1/2010
Division/Section:	Airport Division	End Date:	6/30/2015



Description:

Project consists for decoupling runways 14/32 and 1/19, extending runway 1/19, modifying associated taxiways and service roads, acquisition of three parcels needed for the construction, design and construction of a back-up generator, relocation of the localizer and environmental mitigation costs. The project was approved by the Board of Supervisors on January 24, 2012.

Project Cost		O and M Cost	
Acquisition:	3,000	Utilities:	9
Construction:	26,075	Maintenance:	50
Furniture/Reloc:	0	Other:	0
Design/PM:	4,385		
Other:	20,340		
Project Total:	53,800	OM Total:	59

Net Impact On Operating Budget:

10% local match that will be funded through Passenger Facility Charges or operational revenues

Personnel: 0
Revenue/Refund: 0
eTons: 0

5 Year Plan Focus

Funding Source	Index	Prior FYs	Current FY	FY1 2014-15	FY2 2015-16	FY3 2016-17	FY4 2017-18	FY5 2018-19	5YR Total	Future YRs	Project Total
Federal	291708	5,268	18,800	24,359	0	0	0	0	24,359	0	48,427
Local	291708	585	2,082	2,707	0	0	0	0	2,707	0	5,373
TOTALS:		5,853	20,882	27,066	0	0	0	0	27,066	0	53,800

Existing Terminal Improvements

Request #: TPW12010

Status: Unfunded

Function:	Development Services	Status:	Active
Department:	Transportation & Public Works	Start Date:	7/1/2012
Division/Section:	Airport Division	End Date:	6/30/2015



Description:

The project will involve improvements and upgrades to the existing terminal, which has been in service since 1966. The terminal was expanded in FY 2011, however, the older section of the Terminal is still in need of updates due to heavy usage. This project would include increasing the passenger hold room, adding a second security line, and adding an interior exit land for deplaning passengers.

Project Cost		O and M Cost	
Acquisition:	0	Utilities:	10
Construction:	1,200	Maintenance:	10
Furniture/Reloc:	0	Other:	2
Design/PM:	58		
Other:	0		
Project Total:	1,258	OM Total:	22

Net Impact On Operating Budget:

The anticipated expenditures will be included in the annual budget request

Personnel: 0
Revenue/Refund: 0
eTons: 0

5 Year Plan Focus

Funding Source	Index	Prior FYs	Current FY	FY1 2014-15	FY2 2015-16	FY3 2016-17	FY4 2017-18	FY5 2018-19	5YR Total	Future YRs	Project Total
Passenger Facility Charges	291708	0	58	0	1,200	0	0	0	1,200	0	1,258
TOTALS:		0	58	0	1,200	0	0	0	1,200	0	1,258

Industrial Building Repairs

Request #: TPW13001

Status: Unfunded

Function: Development Services
Department: Transportation & Public Works
Division/Section: Airport Division

Status: Active
Start Date: 7/1/2013
End Date: 6/30/2015



Description:

This project will consist of the replacement of the Heating Ventilation and Air Conditioning (HVAC) system and the re-roofing of the Airport office building at 2290 Airport Blvd.

Project Cost		O and M Cost	
Acquisition:	0	Utilities:	10
Construction:	425	Maintenance:	12
Furniture/Reloc:	0	Other:	0
Design/PM:	0		
Other:	0		
Project Total:	425	OM Total:	22

Net Impact On Operating Budget:

Project is expected to be funded with operational revenues

Personnel: 0
Revenue/Refund: 0
eTons: 0

5 Year Plan Focus

Funding Source	Index	Prior FYs	Current FY	FY1 2014-15	FY2 2015-16	FY3 2016-17	FY4 2017-18	FY5 2018-19	5YR Total	Future YRs	Project Total
Operating Revenues	291302	0	80	70	70	205	0	0	345	0	425
TOTALS:		0	80	70	70	205	0	0	345	0	425

Integrated Waste Division

Integrated Waste Division Overview

Division C.P.P. Mission:

The primary mission of the Division is to provide environmentally sound and cost-effective solid waste disposal for the County after maximizing the diversion of reusable and recyclable materials in the waste stream.

Division Objectives:

The Division has implemented programs to increase recycling, reuse, and reduction of discarded materials to meet the Integrated Waste Management Act of 1989 (A.B. 939) mandate of reducing 50% of the waste stream by the year 2000. The California Department of Resources Recycling and Recovery (CalRecycle) determines diversion requirement compliance by setting a per capita disposal target rate and measuring the county's actual per capita disposal rate against the target. The County, as part of the Sonoma County Waste Management Agency ("S.C.W.M.A."), met compliance requirements in 2011 with an actual disposal rate of 3.5 pounds per person per day compared with the maximum allowable compliance rate of 7.1 pounds per person per day. The S.C.W.M.A. must maintain a disposal rate less than the target rate to stay in compliance. The 2003 Countywide Integrated Waste Management Plan ("Co.I.W.M.P.") established a goal for the S.C.W.M.A. and its members of 70% diversion by 2015.

The Division is responsible for satisfying Federal and State environmental protection requirements for closed landfills. Additionally, the Division endeavors to capture the maximum energy available from the landfilled waste through utilization of landfill gas for productive uses.

Division Master Plan:

The 2003 Co.I.W.M.P., adopted on October 15, 2003 by the S.C.W.M.A., and subsequently approved by the California Integrated Waste Management Board (now CalRecycle), includes the long-term management strategy described in the Sonoma County Solid Waste Management Alternatives Analysis (Analysis). The Analysis identified a long-term disposal strategy for Sonoma County through continued expansion of the Central Landfill. Subsequently, in October 2005 the Central landfill temporarily stopped accepting waste for disposal due to water quality concerns. As a result a reassessment of long term solid waste alternatives was completed and presented to the Board of Supervisors on April 25, 2006. Between 2006 and 2009 the Board investigated the feasibility of Divestiture of the Solid Waste Disposal System, ultimately deciding not to do so. As part of the transition planning the S.C.W.M.A. prepared an amendment to the Co.I.W.M.P. reflecting the long-term disposal capacity needs to be met through either expansion of the Central landfill by public or private entities or transferring waste to out-of-county disposal facilities by either truck or rail. A Supplemental Program Environmental Impact Report (E.I.R.) examining these potential changes was completed and certified by the S.C.W.M.A. on February 17, 2010. The amended Co.I.W.M.P. was approved by CalRecycle on September 8, 2010. The County is currently working with the Cities and stakeholders to identify a longer term solution for handling of solid waste in Sonoma County. The Board of Supervisors approved a Master Operations Agreement (MOA) for the operation and

maintenance of the Central Disposal Site. Permit applications were approved by CalRecycle in March 2012, and adopted by the North Coast Regional Water Quality Control Board (R.W.Q.C.B.) in March 2013.

Scheduling of Projects:

Projects are scheduled to continue ongoing development of the Central Landfill and begin partial closure of filled areas, perform closed landfill maintenance, comply with evolving regulations, maintain recycling goals, and, where possible, spread the costs evenly over a period of years to match the revenue flow. If the MOA becomes effective through waste commitments by the Cities, all projects related to the Central Landfill will be undertaken by a private contractor.

Changes from Prior Plans:

The changes reflected in the 2014-2019 Five-Year Plan include revisions where necessary to all existing project costs to reflect additional information and new regulatory requirements. Two new maintenance projects have been added to this Plan for landfill cap maintenance for the Annapolis and Healdsburg closed landfills.

Cost and Financing:

Capital projects may be funded by tipping fees, grants, and financing by issuing certificates of participation guaranteed by the Refuse Enterprise Fund. Projects with undetermined funding will not be scheduled for design and construction until such time as funding can be secured.

Projects Under Study:

Although landfill operations temporarily resumed at the Central Disposal Site on September 1, 2010, it has been necessary to remove and/or postpone some of the planned

projects. The following summary describes future projects that include the consideration of the current situation:

- Central Landfill development using phased-in construction of Phase III of Landfill 2 is anticipated to begin in FY 14-15. CalRecycle approved a permit and the R.W.Q.C.B. approved the Wastewater Discharge Requirements with waste flow commitments anticipated to be secured from the Cities in FY 13-14.
- Construction for expanding landfill operations at the Central Disposal Site is anticipated to begin in the Summer 2014.
- The Division is responsible for preparing and obtaining approval of final closure and post-closure maintenance plans for the Central Landfill two years prior to the start of closure construction activities. The final closure and post-closure maintenance plans were submitted to the State by the August 1, 2008 deadline. Approvals from all regulatory agencies have been received. At this time, closure activities are anticipated to begin in FY 14-15 and continue over a three-year period if the landfill does not ultimately re-open.
- New scales need to be installed at the Central Disposal Site to replace scales that have significant metal fatigue.
- Post-closure construction activities include expansion of the leachate pumping system and maintenance at Central; replacement of landfill gas collectors, laterals and mains for the Central Landfill Gas Recovery System, and landfill cap maintenance at the closed landfills.

Annapolis Closed Landfill

Request #: TPW14002

Status: Funded

Function:	Development Services	Status:	Active
Department:	Transportation and Public Works	Start Date:	7/1/2018
Division/Section:	Integrated Waste Division	End Date:	6/30/2019



Description:

Regrade portions of the Annapolis closed landfill cover above clay cap to address deficiencies in the landfill cover due to the settlement of refuse mass, erosion, dessication, cracking of vegetative cover, and to correct sags in leachate and gas conveyance piping. Ongoing maintenance of the landfill cap is required by the post-closure maintenance plan.

Project Cost		O and M Cost	
Acquisition:	0	Utilities:	0
Construction:	50	Maintenance:	0
Furniture/Reloc:	0	Other:	0
Design/PM:	0		
Other:	0		
Project Total:	50	OM Total:	0

Net Impact On Operating Budget:

No Net Impact to Operating Budget

Personnel: 0
Revenue/Refund: 0
eTons: 0

5 Year Plan Focus

Funding Source	Index	Prior FYs	Current FY	FY1 2014-15	FY2 2015-16	FY3 2016-17	FY4 2017-18	FY5 2018-19	5YR Total	Future YRs	Project Total
Restricted	286856	0	0	0	0	0	0	50	50	0	50
TOTALS:		0	0	0	0	0	0	50	50	0	50

Central Entrance Improvements

Request #: TPW12015

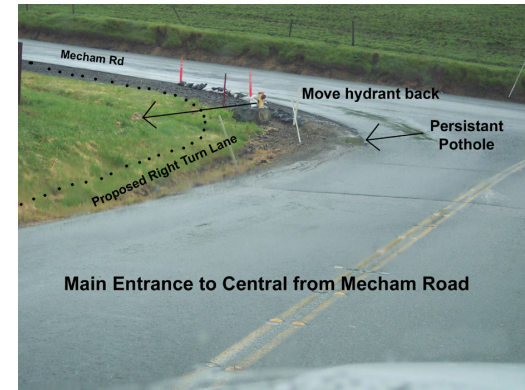
Status: Funded

Function: Development Services
Department: Transportation & Public Works
Division/Section: Integrated Waste Division

Status: Active
Start Date: 7/1/2012
End Date: 6/30/2017

Description:

This project consists of improvements to the intersection at Mecham Road and the main access road to the Central Disposal Site as well as a another location on Mecham near Hammel Road. Improvements would potentially include (1) retrofitting the entrance security gate with an automatic gate opener so that authorized drivers can open the gate without leaving the vehicle; (2) moving a fire hydrant to provide for (3) construction of a right turn lane; and (4) installation of a subsurface collector on Mecham near Hammel to eliminate groundwater seeping through an asphalt construction joint that is creating a safety hazard. This project is needed only if the Master Operating Agreement (MOA) is not executed. If the MOA is executed, the project becomes the responsibility of the contractor.



Project Cost		O and M Cost	
Acquisition:	0	Utilities:	0
Construction:	250	Maintenance:	0
Furniture/Reloc:	0	Other:	0
Design/PM:	0		
Other:	0		
Project Total:	250	OM Total:	0

Net Impact On Operating Budget:

No Net Impact

Personnel: 0
Revenue/Refund: 0
eTons: 0

5 Year Plan Focus

Funding Source	Index	Prior FYs	Current FY	FY1 2014-15	FY2 2015-16	FY3 2016-17	FY4 2017-18	FY5 2018-19	5YR Total	Future YRs	Project Total
Other (User Fees)	286112	0	0	50	50	150	0	0	250	0	250
TOTALS:		0	0	50	50	150	0	0	250	0	250

Central Gas Recovery

Request #: TPW98018

Status: Funded

Function:	Development Services	Status:	Active
Department:	Transportation & Public Works	Start Date:	7/1/1998
Division/Section:	Integrated Waste Division	End Date:	6/30/2019



Description:

The Central Landfill Gas Recovery System is a complex network of vertical extraction wells and horizontal collectors, which operate under vacuum to control gas emissions and sub-surface migration, and provide fuel to a 7.5 megawatt electrical power plant. The cost of replacing, as needed, vertical and horizontal collectors and associated laterals and gas mains within the 1971 permit footprint and in the East Canyon, on an annual basis, is included in this plan. A maintenance upgrade is required in FY 14/15 to allow the pilot CNG facility to remain operational as required under the terms of the federal grant. This project is needed only if the Master Operating Agreement (MOA) is not executed. If the MOA is executed, the project becomes the responsibility of the contractor.

Project Cost		O and M Cost	
Acquisition:	0	Utilities:	0
Construction:	829	Maintenance:	0
Furniture/Reloc:	0	Other:	0
Design/PM:	100		
Other:	0		
Project Total:	929	OM Total:	0

Net Impact On Operating Budget:

No Net Impact

Personnel: 0
Revenue/Refund: 0
eTons: 0

5 Year Plan Focus

Funding Source	Index	Prior FYs	Current FY	FY1 2014-15	FY2 2015-16	FY3 2016-17	FY4 2017-18	FY5 2018-19	5YR Total	Future YRs	Project Total
Other (User Fees)	286120	559	0	145	50	50	75	50	370	0	929
TOTALS:		559	0	145	50	50	75	50	370	0	929

Central Leachate

Request #: TPW98017

Status: Funded

Function:	Development Services	Status:	Active
Department:	Transportation & Public Works	Start Date:	7/1/1998
Division/Section:	Integrated Waste Division	End Date:	6/30/2018



Description:

Expansion of leachate pumping system and continued maintenance. State regulations require strict control of leachate at all landfills. This project consists of a leachate management plan for the design and installation of a leachate pumping and infiltration control necessary for lowering high leachate levels that interfere with landfill gas collection. Pursuant to Regional Water Quality Control Board permit requirements, the County must minimize the potential impact to groundwater that may be caused by landfill gas and leachate. Since the City of Rohnert Park has required that the County cease discharging leachate to its trunk sewer line, the leachate pipeline will be connected to the City of Cotati's sewer line in route to the Laguna treatment plant in FY 14/15. This project is needed only if the Master Operating Agreement (MOA) is not executed. If the MOA is executed, the project becomes the responsibility of the contractor.

Project Cost		O and M Cost	
Acquisition:	0	Utilities:	0
Construction:	1,327	Maintenance:	0
Furniture/Reloc:	0	Other:	0
Design/PM:	200		
Other:	0		
Project Total:	1,527	OM Total:	0

Net Impact On Operating Budget:

No Net Impact

Personnel: 0
Revenue/Refund: 0
eTons: 0

5 Year Plan Focus

Funding Source	Index	Prior FYs	Current FY	FY1 2014-15	FY2 2015-16	FY3 2016-17	FY4 2017-18	FY5 2018-19	5YR Total	Future YRs	Project Total
Other (User Fees)	286120	607	221	200	25	400	75	0	700	0	1,527
TOTALS:		607	221	200	25	400	75	0	700	0	1,527

Central Transfer Station Improvements

Request #: TPW98016

Status: Funded

Function:	Development Services	Status:	Active
Department:	Transportation & Public Works	Start Date:	7/1/1998
Division/Section:	Integrated Waste Division	End Date:	6/30/2019



Description:

This project consists of a programmed upgrade of the cashiering function at both scale areas at the Central Disposal Site. Improvements will commence at the C-7 & C-9 scales (in the Operations Area), followed by C-1 & C-8 (near the gas flare). The improvements will address employee ergonomics and customer efficiency and safety and will conform, where possible, to a standard where customers will conduct their transactions at the window without leaving their vehicles. This project is needed only if the Master Operating Agreement (MOA) is not executed. If the MOA is executed, the project becomes the responsibility of the contractor.

Project Cost		O and M Cost	
Acquisition:	0	Utilities:	0
Construction:	1,196	Maintenance:	0
Furniture/Reloc:	0	Other:	0
Design/PM:	200		
Other:	0		
Project Total:	1,396	OM Total:	0

Net Impact On Operating Budget:

No Net Impact

Personnel: 0
Revenue/Refund: 0
eTons: 0

5 Year Plan Focus

Funding Source	Index	Prior FYs	Current FY	FY1 2014-15	FY2 2015-16	FY3 2016-17	FY4 2017-18	FY5 2018-19	5YR Total	Future YRs	Project Total
Other (User Fees)	286112	211	0	100	400	490	95	100	1,185	0	1,396
TOTALS:		211	0	100	400	490	95	100	1,185	0	1,396

Guerneville Closed Landfill

Request #: TPW00113

Status: Funded

Function:	Development Services	Status:	Active
Department:	Transportation & Public Works	Start Date:	8/1/2000
Division/Section:	Integrated Waste Division	End Date:	6/30/2017



Description:

Replant native trees and complete construction of a leachate containment and pumping station. Additional work includes (1) construction of an over side drain and energy dissipater to correct severe erosion on the north side of the closed landfill; (2) construction of a retaining wall to support the earthen slope on the edge of the closed landfill below the metals recycling bunker; (3) replanting trees, (4) complete the lower pump station; and (5) adding a gabion wall protection guard rail. Should dirt become available from nearby jobs at a reasonable price, it would be used to fill in the old sedimentation pond and augment cover soils on the landfill surface to reduce infiltration and leachate production. Staff is evaluating safety concerns regarding the access to the leachate pumping station to determine the necessity of a new access road which would require a land purchase. This project is needed whether or not the Master Operating Agreement is executed.

Project Cost		O and M Cost	
Acquisition:	50	Utilities:	0
Construction:	1,226	Maintenance:	0
Furniture/Reloc:	0	Other:	0
Design/PM:	345		
Other:	0		
Project Total:	1,621	OM Total:	0

Net Impact On Operating Budget:

No Net Impact

Personnel: 0
Revenue/Refund: 0
eTons: 0

5 Year Plan Focus

Funding Source	Index	Prior FYs	Current FY	FY1 2014-15	FY2 2015-16	FY3 2016-17	FY4 2017-18	FY5 2018-19	5YR Total	Future YRs	Project Total
Other (User Fees)	286120	1,111	0	110	100	200	100	0	510	0	1,621
TOTALS:		1,111	0	110	100	200	100	0	510	0	1,621

Guerneville Transfer Station Improvements

Request #: TPW04014

Status: Funded

Function:	Development Services	Status:	Active
Department:	Transportation & Public Works	Start Date:	8/30/2004
Division/Section:	Integrated Waste Division	End Date:	6/30/2016



Description:

Construct improvements to the gatehouse, relocate the existing scale, and construct a storm water treatment system. Improvements to the transfer station are for improving traffic safety. Relocating the scale will improve facility efficiency, safety and customer convenience, and address ADA Barrier Report deficiencies. By preparing a cost analysis of developing a water supply, the County may be able to determine how much money it would potentially save over the long term versus hauling water to the facility. Improving the recycling area would help achieve increased landfill diversion goals. This project is needed only if the Master Operating Agreement (MOA) is not executed. If the MOA is executed, the project becomes the responsibility of the contractor.

Project Cost		O and M Cost	
Acquisition:	0	Utilities:	0
Construction:	743	Maintenance	0
Furniture/Reloc:	0	Other:	0
Design/PM:	0		
Other:	0		
Project Total:	743	OM Total:	0

Net Impact On Operating Budget:

No Net Impact

Personnel: 0
Revenue/Refund: 0
eTons: 0

5 Year Plan Focus

Funding Source	Index	Prior FYs	Current FY	FY1 2014-15	FY2 2015-16	FY3 2016-17	FY4 2017-18	FY5 2018-19	5YR Total	Future YRs	Project Total
Other (User Fees)	286112	118	10	115	500	0	0	0	615	0	743
TOTALS:		118	10	115	500	0	0	0	615	0	743

Healdsburg Closed Landfill

Request #: TPW14003

Status: Funded

Function:	Development Services	Status:	Active
Department:	Transportation and Public Works	Start Date:	7/1/2015
Division/Section:	Integrated Waste Division	End Date:	6/30/2016



Description:

Regrade portions of the Healdsburg closed landfill cover above clay cap to address deficiencies in the landfill cover due to the settlement of refuse mass, erosion, dessication, cracking of vegetative cover, and to correct sags in leachate and gas conveyance piping. Ongoing maintenance of the landfill cap is required by the post-closure maintenance plan.

Project Cost		O and M Cost	
Acquisition:	0	Utilities:	0
Construction:	150	Maintenance:	0
Furniture/Reloc:	0	Other:	0
Design/PM:	0		
Other:	0		
Project Total:	150	OM Total:	0

Net Impact On Operating Budget:

No Net Impact to Operating Budget

Personnel: 0
Revenue/Refund: 0
eTons: 0

5 Year Plan Focus

Funding Source	Index	Prior FYs	Current FY	FY1 2014-15	FY2 2015-16	FY3 2016-17	FY4 2017-18	FY5 2018-19	5YR Total	Future YRs	Project Total
Restricted	286849	0	0	0	150	0	0	0	150	0	150
TOTALS:		0	0	0	150	0	0	0	150	0	150

Healdsburg Landfill Gas Collection and Flare System

Request #: TPW98022

Status: Funded

Function:	Development Services	Status:	Active
Department:	Transportation & Public Works	Start Date:	8/1/1998
Division/Section:	Integrated Waste Division	End Date:	6/30/2019



Description:

Excessive and non-compliant levels of landfill gas ("LFG") have been detected and monitored at this site. The 13-year-old flare continues to present ongoing and expensive maintenance and repair. Technology has progressed to the point that replacement parts are difficult to obtain, making the replacement of the entire skid more economical. This project also consists of expanding the collection system in phases and replacing existing wells as needed. This project is needed whether or not the Master Operating Agreement is executed.

Project Cost		O and M Cost	
Acquisition:	0	Utilities:	0
Construction:	420	Maintenance:	0
Furniture/Reloc:	0	Other:	0
Design/PM:	0		
Other:	0		
Project Total:	420	OM Total:	0

Net Impact On Operating Budget:

No Net Impact

Personnel: 0
Revenue/Refund: 0
eTons: 0

5 Year Plan Focus

Funding Source	Index	Prior FYs	Current FY	FY1 2014-15	FY2 2015-16	FY3 2016-17	FY4 2017-18	FY5 2018-19	5YR Total	Future YRs	Project Total
Other (User Fees)	286120	0	0	295	25	25	50	25	420	0	420
TOTALS:		0	0	295	25	25	50	25	420	0	420

Maintain Access Roads

Request #: TPW98019

Status: Funded

Function: Development Services
Department: Transportation & Public Works
Division/Section: Integrated Waste Division

Status: Active
Start Date: 8/11/1998
End Date: 6/30/2018



Description:

The condition of all or a portion of the access roads to Healdsburg, Sonoma, Guerneville and Central Disposal Sites are in need of significant maintenance. An evaluation has been made in with consultation with the County's Material Testing Lab. The Lab recommends further deflection testing to assess subgrade stability during mid-winter conditions. This work is necessary to maintain safe access to the County disposal sites. Deferring repair can increase cost of repair disproportionately. If the Master Operating Agreement (MOA) is executed, the contractor will assume responsibility for maintaining the access road into the Central Disposal Site and outlying transfer stations. The contractor would also become responsible for maintaining asphalt surfaces within the transfer station that is beyond the access road to the facility. If the MOA is not executed, County will continue to maintain all access roads.

Project Cost		O and M Cost	
Acquisition:	0	Utilities:	0
Construction:	841	Maintenance:	0
Furniture/Reloc:	0	Other:	0
Design/PM:	0		
Other:	0		
Project Total:	841	OM Total:	0

Net Impact On Operating Budget:

No Net Impact

Personnel: 0
Revenue/Refund: 0
eTons: 0

5 Year Plan Focus

Funding Source	Index	Prior FYs	Current FY	FY1 2014-15	FY2 2015-16	FY3 2016-17	FY4 2017-18	FY5 2018-19	5YR Total	Future YRs	Project Total
Other (User Fees)	286112	71	130	150	130	260	100	0	640	0	841
TOTALS:		71	130	150	130	260	100	0	640	0	841

Sonoma Site Closure/ Leachate Collection

Request #: TPW00012

Status: Funded

Function:	Development Services	Status:	Active
Department:	Transportation & Public Works	Start Date:	9/18/2000
Division/Section:	Integrated Waste Division	End Date:	6/30/2019



Description:

A slope adjacent to the closed landfill and below the neighboring vineyard requires ongoing maintenance to limit landslide activity. The project involves stabilizing the slope to avoid the expense of covering the entire slope with plastic every two years. Recently the County received free dirt from a neighboring project and has stockpiled the dirt near the base of the slope. Additional soil is needed to repair the slope permanently. The Division is required to take corrective action to collect excess leachate resulting from groundwater intrusion into the waste in agreement with the Regional Water Quality Control Board. Corrective action may include grading to increase runoff coefficient adjacent to landfill. Cover maintenance is needed to increase runoff coefficient and to repair cracks developing in the landfill cover. A cinderblock building will be constructed to protect the electrical generator for the site which provides backup power for the leachate pumps. This project is needed whether or not the Master Operating Agreement is executed.

Project Cost		O and M Cost	
Acquisition:	0	Utilities:	0
Construction:	468	Maintenance:	50
Furniture/Reloc:	0	Other:	0
Design/PM:	0		
Other:	0		
Project Total:	468	OM Total:	50

Net Impact On Operating Budget:

No Net Impact

Personnel: 0
Revenue/Refund: 0
eTons: 0

5 Year Plan Focus

Funding Source	Index	Prior FYs	Current FY	FY1 2014-15	FY2 2015-16	FY3 2016-17	FY4 2017-18	FY5 2018-19	5YR Total	Future YRs	Project Total
Other (User Fees)	286120	8	0	10	50	75	300	25	460	0	468
TOTALS:		8	0	10	50	75	300	25	460	0	468

Sonoma Transfer Station Improvements

Request #: TPW01020

Status: Funded

Function:	Development Services	Status:	Active
Department:	Transportation & Public Works	Start Date:	4/2/2001
Division/Section:	Integrated Waste Division	End Date:	6/30/2016



Description:

Planning studies will be performed to evaluate alternative improvements to traffic circulation to improve safety and efficiency, which may include relocation of the scales or associated structures. Exit and entrance scales should be relocated to either side of the new scale house, and the public should pass by the Recycle/Reuse Center prior to the cashier's booth (if physically possible) consistent with the new Integrated Waste Division standard. Litigation settlement agreement requires installation of a storm water treatment system if other facility improvements fail to significantly improve storm water quality. This project is needed only if the Master Operating Agreement (MOA) is not executed. If the MOA is executed, the project becomes the responsibility of the contractor.

Project Cost		O and M Cost	
Acquisition:	0	Utilities:	0
Construction:	1,296	Maintenance:	0
Furniture/Reloc:	0	Other:	0
Design/PM:	0		
Other:	0		
Project Total:	1,296	OM Total:	0

Net Impact On Operating Budget:

No Net Impact

Personnel: 0
Revenue/Refund: 0
eTons: 0

5 Year Plan Focus

Funding Source	Index	Prior FYs	Current FY	FY1 2014-15	FY2 2015-16	FY3 2016-17	FY4 2017-18	FY5 2018-19	5YR Total	Future YRs	Project Total
Other (User Fees)	286112	71	0	275	950	0	0	0	1,225	0	1,296
TOTALS:		71	0	275	950	0	0	0	1,225	0	1,296

Central Closure

Request #: TPW13023

Status: Partially Funded

Function: Development Services
Department: Transportation & Public Works
Division/Section: Integrated Waste Division

Status: Active
Start Date: 7/1/2012
End Date: 6/30/2016



Description:

This project involves the design and construction of a partial final cover of Landfill 1. In March of 2011, a partial final closure plan was submitted and approved by CalRecycle to close the south face of Landfill No. 1. RWQCB concurrence with the accepted closure plan is still required. This project is needed only if the Master Operating Agreement (MOA) is not executed. If the MOA is not executed, design plans would be prepared in FY 14/15 with construction in FY 15/16. If the MOA is executed, responsibility for Central Closure becomes the responsibility of the contractor and partial closure of a 14.4 acre area on the south face will be part of the first phase of landfill expansion.

Project Cost		O and M Cost	
Acquisition:	0	Utilities:	0
Construction:	2,690	Maintenance:	0
Furniture/Reloc:	0	Other:	0
Design/PM:	74		
Other:	0		
Project Total:	2,764	OM Total:	0

Net Impact On Operating Budget:

No Net Impact

Personnel: 0
Revenue/Refund: 0
eTons: 0

5 Year Plan Focus

Funding Source	Index	Prior FYs	Current FY	FY1 2014-15	FY2 2015-16	FY3 2016-17	FY4 2017-18	FY5 2018-19	5YR Total	Future YRs	Project Total
Restricted	286120	0	0	25	2,739	0	0	0	2,764	0	2,764
TOTALS:		0	0	25	2,739	0	0	0	2,764	0	2,764

Central Landfill Development

Request #: TPW12024

Status: Partially Funded

Function:	Development Services	Status:	Active
Department:	Transportation & Public Works	Start Date:	7/12/2012
Division/Section:	Integrated Waste Division	End Date:	6/30/2019



Description:

Phased-in expansion of the Central Disposal Site beginning with construction of Phase III of Landfill 2. Landfill will reach capacity in Landfill 1 (East Canyon) by July 2013. A permit has been secured from the CalRecycle and the Regional Water Quality Control Board approved the Waste Discharge Requirements in 2013. Waste flow commitments are expected to be secured in FY 13/14. To minimize outhaul expenses before the first cell of expansion is ready to receive waste, plans/specifications/estimate ("PS&E") and a final construction quality assurance ("C.Q.A.") plan will be required and should be prepared in FY 13/14 to provide time for agency approval. Phase III construction should commence by spring 2014. Since Phase III has 4.8 years of capacity at a rate of 250,000 tons per year, waste filling in Phase IV would not begin for 4 to 5 years after filling begins in Phase III. For the interim years assume \$100,000 per year to provide for unexpected issues such as liner repair or correction of design deficiency. Preparation of PS&E and a CQA Plan for Phase IV should commence in FY 16/17. As the design for Phase IV required the toe embankment to come within 20 feet of the Fleet Maintenance building's entrance, the building will need to be modified. This project is needed only if the Master Operating Agreement (MOA) is not executed. If the MOA is not executed and if the Board of Supervisors directs staff to move forward, it will be necessary to secure financing to proceed with the project. If the MOA is executed, this project becomes the responsibility of the contractor.

Project Cost		O and M Cost	
Acquisition:	0	Utilities:	0
Construction:	15,262	Maintenance:	0
Furniture/Reloc:	0	Other:	0
Design/PM:	300		
Other:	0		
Project Total:	15,562	OM Total:	0

Net Impact On Operating Budget:

No Net Impact

Personnel: 0
Revenue/Refund: 0
eTons: 0

5 Year Plan Focus

Funding Source	Index	Prior FYs	Current FY	FY1 2014-15	FY2 2015-16	FY3 2016-17	FY4 2017-18	FY5 2018-19	5YR Total	Future YRs	Project Total
Other (User Fees)	286120	0	0	8,647	100	100	300	6,415	15,562	0	15,562
TOTALS:		0	0	8,647	100	100	300	6,415	15,562	0	15,562

Healdsburg Transfer Station Improvements

Request #: TPW09026

Status: Partially Funded

Function:	Development Services	Status:	Active
Department:	Transportation & Public Works	Start Date:	4/20/2009
Division/Section:	Integrated Waste Division	End Date:	6/30/2018



Description:

Repair the tipping floor. Install drop inlets to address very significant settlement of waste under asphalt areas causing portions of site to drain poorly. The gray water collection system is over 20 years old and may need to be replaced within a few years if connection to the City of Healdsburg sewer system cannot be made. The concrete floor shows excessive wear and reinforcing steel is exposed in certain locations where refuse is processed by heavy equipment. Failure to repair within the next year may result in a disproportionate cost to repair. Drop inlets are needed in areas where asphalt is failing and settlement has lead to ponding, which in turn exacerbates further settling. This project is needed only if the Master Operating Agreement (MOA) is not executed. If the MOA is executed, the project becomes the responsibility of the contractor.

Project Cost		O and M Cost	
Acquisition:	0	Utilities:	0
Construction:	2,359	Maintenance:	0
Furniture/Reloc:	0	Other:	0
Design/PM:	100		
Other:	0		
Project Total:	2,459	OM Total:	0

Net Impact On Operating Budget:

No Net Impact

Personnel: 0
Revenue/Refund: 0
eTons: 0

5 Year Plan Focus

Funding Source	Index	Prior FYs	Current FY	FY1 2014-15	FY2 2015-16	FY3 2016-17	FY4 2017-18	FY5 2018-19	5YR Total	Future YRs	Project Total
Other (User Fees)	286112	889	120	150	250	300	750	0	1,450	0	2,459
TOTALS:		889	120	150	250	300	750	0	1,450	0	2,459

Roads Division

Roads Division Overview

Division C.P.P. Mission:

This Capital Project Plan is intended to address, within the limits of projected available funding and in accordance with the parameters and conditions attached to specific funding sources, the priority needs of the County's road system. Those needs primarily relate to improvements to avoid future maintenance problems, responding to traffic capacity problems and consequent reduction in level of service, responding to identified safety deficiencies, and enhancement of the road system. Typically, these various goals are not unique to a particular type of improvement and an individual project will accomplish more than one goal.

Overall, the County's population continues to grow and, as it grows, the strain on the existing road system increases. The projects shown in the 5-Year Plan are intended to reduce this strain within the limitations of available projected funding. Projects will restore or improve the existing road surface, widen or add shoulders, add turn lanes and traffic signals, or reconstruct entire segments of roads, address this increasing traffic strain on the system.

Division Objectives:

1. Identify projects to upgrade the existing roads and bridges to keep them in a serviceable condition, avoiding inordinate future yearly maintenance costs.

2. Identify projects which address a particular safety concern, typically related to actual or potential traffic accidents.
3. Identify projects which improve or restore capacity in response to traffic increases.
4. Identify projects which enhance or improve the road system such as the addition of bicycle lanes.
5. Eliminate the backlog of projects.
6. Develop new funding sources to fund the long list of needed projects.

Division Master Plan:

This Division is responsible for all of the roads and bridges found in the unincorporated areas of the County. This responsibility involves a wide variety of project types and funding sources that often are not interdependent. The Division has found that no one master plan can accommodate all of these variables. Because of this it has, therefore, been necessary to develop a number of master plans rather than a single master plan.

One type of master plan that the Division employs is the type associated with Traffic Mitigation Fees. These master plans are established at the time the mitigation fees are established and focus on capacity and operational improvements on arterial and major collector roads in response to traffic increases resulting from land development.

A second type of master plan that the Division employs is called the "Pavement Management System." This system uses

a database model to develop pavement maintenance strategies by periodically assessing the existing inventories of Pavement Condition Index (P.C.I.) of the county road system. This model in turn helps the department develop and prioritize the most cost-effective method and sequence for maintaining the pavement of each road.

A third type of master plan is the State Bridge Assessment Program in which State personnel examine the County's bridges and rank them using fixed criteria as to their condition and eligibility to qualify for Federal Rehabilitation Funds.

Finally, not all projects lend themselves to master planning due to their unique restrictions or due to the one-time nature of the funding source.

Scheduling of Projects:

Division projects are scheduled according to master plans when the project has been identified by an existing master plan. However, with funding sources changing significantly from year to year and, given that funding sources often will only pay for a specific type of project (e.g., bridges), the Division often finds itself in the position of setting priorities at the time the funding sources appear.

Federal funding rules now impose timeline constraints for federally funded projects, a so-called "use it or lose it" requirement. The timing of the County's requests for federal funds will, therefore, need to be closely evaluated.

Projects planned with undetermined funding will be delayed until a definitive funding source is found.

The Division has prioritized its list of proposed construction projects for FY 2014-15 based on available funding and the needs of the County's Primary Road System.

Changes from Prior Plans:

Additions to this year's plan include Lambert Bridge, Pena Creek Bridge, Geyserville Pedestrian Improvements, Airport Landscaping Plan, two One Bay Area Grant pavement preservation projects and the re-activation of the Hwy 12 Sidewalk project. Projects that have been completed in FY 2013-14 include the Airport Blvd at Fulton Road Intersection Improvements, the Arnold Drive at Agua Caliente Roundabout, and several large pavement surfacing projects.

Cost and Financing:

Road and Bridge projects secure funds from a wide variety of funding sources. The amount available from each of these revenue sources varies, sometimes quite widely, from year to year.

The federal funds shown are subject to authorization through the state and regional transportation agencies with adoption of yearly regional and state transportation improvement plans. The availability of Traffic Mitigation Fee Funds is subject to development continuing at the rates seen in the prior 5-year period. In addition, these mitigation funds generally pay only a portion of the cost of a project with the balance having to come from other revenue sources. Traffic Mitigation Funds can be used for capacity improvements but not for maintenance of existing facilities.

Use of our share of federal guaranteed funding for the overlay and reconstruction program will be used in the future as a mechanism to help preserve the Primary Road System, as approved by the Board in October 2010.

2014 Pavement Preservation Program

Request #: TPW14009

Status: Funded

Function:	Development Services	Status:	Active
Department:	Transportation and Public Works	Start Date:	7/1/2014
Division/Section:	Roads Division	End Date:	12/30/2014



Description:

This project is the placeholder for the 2014 Pavement Preservation Program to be funded with FY 2013-14 One-Time General Fund contribution. The final treatment types and roads to be treated are still being decided upon by the Roads Ad Hoc Committee and Board.

Project Cost		O and M Cost	
Acquisition:	0	Utilities:	0
Construction:	8,000	Maintenance:	0
Furniture/Reloc:	0	Other:	0
Design/PM:	0		
Other:	0		
Project Total:	8,000	OM Total:	0

Net Impact On Operating Budget:

No Net Impact to Operating Budget.

Personnel: 0
Revenue/Refund: 0
eTons: 0

5 Year Plan Focus

Funding Source	Index	Prior FYs	Current FY	FY1 2014-15	FY2 2015-16	FY3 2016-17	FY4 2017-18	FY5 2018-19	5YR Total	Future YRs	Project Total
Local	035063	0	0	8,000	0	0	0	0	8,000	0	8,000
TOTALS:		0	0	8,000	0	0	0	0	8,000	0	8,000

2015 Rehabilitation of Various Streets - One Bay Area Grant Project

Request #: TPW14010

Status: Funded

Function: Development Services
Department: Transportation and Public Works
Division/Section: Roads Division

Status: Active
Start Date: 7/1/2015
End Date: 6/30/2016



Description:

The projects that were selected for funding include roadway rehabilitation on five County roads. The roads include Corby Avenue and Dutton Avenue, D Street and Windsor Road and River Road. The roadway rehabilitation will consist of asphalt concrete overlays, ADA improvements, restriping and guard rail improvements.

Project Cost		O and M Cost	
Acquisition:	0	Utilities:	0
Construction:	3,813	Maintenance:	0
Furniture/Reloc:	0	Other:	0
Design/PM:	0		
Other:	0		
Project Total:	3,813	OM Total:	0

Net Impact On Operating Budget:

No Net Impact to Operating Budget

Personnel: 0
Revenue/Refund: 0
eTons: 0

5 Year Plan Focus

Funding Source	Index	Prior FYs	Current FY	FY1 2014-15	FY2 2015-16	FY3 2016-17	FY4 2017-18	FY5 2018-19	5YR Total	Future YRs	Project Total
Federal	035030	0	0	0	3,377	0	0	0	3,377	0	3,377
Local	035030	0	0	0	436	0	0	0	436	0	436
TOTALS:		0	0	0	3,813	0	0	0	3,813	0	3,813

Adobe Road at East Washington Street Intersection Improvements

Request #: TPW98045

Status: Funded

Function:	Development Services	Status:	Active
Department:	Transportation & Public Works	Start Date:	2/9/1998
Division/Section:	Roads Division	End Date:	6/30/2015



Description:

Intersection improvements to include channelization and signalization of intersection of Adobe Road and East Washington Street. Will improve traffic flow and safety of the intersection and eliminate the 3-way stop condition.

Project Cost		O and M Cost	
Acquisition:	0	Utilities:	0
Construction:	1,870	Maintenance:	0
Furniture/Reloc:	0	Other:	0
Design/PM:	1,497		
Other:	0		
Project Total:	3,367	OM Total:	0

Net Impact On Operating Budget:

No Net Impact

Personnel: 0
Revenue/Refund: 0
eTons: 0

5 Year Plan Focus

Funding Source	Index	Prior FYs	Current FY	FY1 2014-15	FY2 2015-16	FY3 2016-17	FY4 2017-18	FY5 2018-19	5YR Total	Future YRs	Project Total
Federal	035030	50	0	900	0	0	0	0	900	0	950
Local	035030	878	0	970	0	0	0	0	970	0	1,848
State	035030	346	224	0	0	0	0	0	0	0	570
TOTALS:		1,273	224	1,870	0	0	0	0	1,870	0	3,367

Airport Blvd and Hwy 101 Interchange Landscaping Project

Request #: TPW14004

Status: Funded

Function:	Development Services	Status:	Active
Department:	Transportation and Public Works	Start Date:	01/01/2014
Division/Section:	Roads Division	End Date:	12/30/2015



Description:

Design and planting of a landscaping for the interchange at Hwy 101 and Airport Blvd. This is County led project that is part of the Measure M Airport Area Project plan that will improve Caltrans property.

Project Cost		O and M Cost	
Acquisition:	0	Utilities:	0
Construction:	675	Maintenance:	0
Furniture/Reloc:	0	Other:	0
Design/PM:	589		
Other:	0		
Project Total:	1,264	OM Total:	0

Net Impact On Operating Budget:

There will be some on-going costs associated with watering plants until they are established. Cost unknown at this time.

Personnel: 0
Revenue/Refund: 0
eTons: 0

5 Year Plan Focus

Funding Source	Index	Prior FYs	Current FY	FY1 2014-15	FY2 2015-16	FY3 2016-17	FY4 2017-18	FY5 2018-19	5YR Total	Future YRs	Project Total
Local	035089	0	20	569	675	0	0	0	1,244	0	1,264
TOTALS:		0	20	569	675	0	0	0	1,244	0	1,264

Bohan Dillon Road over South Fork Gualala River Bridge Replacement -20C0435

Request #: TPW11037

Status: Funded

Function:	Development Services	Status:	Active
Department:	Transportation & Public Works	Start Date:	3/4/2011
Division/Section:	Roads Division	End Date:	12/30/2017



Description:

Bridge replacement to widen from one lane to two lanes the structure on Bohan Dillon Road over South Fork of Gualala River.

Project Cost		O and M Cost	
Acquisition:	0	Utilities:	0
Construction:	1,500	Maintenance:	0
Furniture/Reloc:	0	Other:	0
Design/PM:	570		
Other:	0		
Project Total:	2,070	OM Total:	0

Net Impact On Operating Budget:

No Net Impact

Personnel: 0
Revenue/Refund: 0
eTons: 0

5 Year Plan Focus

Funding Source	Index	Prior FYs	Current FY	FY1 2014-15	FY2 2015-16	FY3 2016-17	FY4 2017-18	FY5 2018-19	5YR Total	Future YRs	Project Total
Federal	035022	42	50	448	30	1,500	0	0	1,978	0	2,070
TOTALS:		42	50	448	30	1,500	0	0	1,978	0	2,070

Boyes Boulevard over Sonoma Creek Replacement - 20C0262

Request #: TPW96027

Status: Funded

Function: Development Services
Department: Transportation & Public Works
Division/Section: Roads Division

Status: Active
Start Date: 11/7/1996
End Date: 6/30/2015



Description:

Seismic replacement of bridge on Boyes Boulevard over Sonoma Creek. Existing bridge is deemed seismically deficient by State of California.

Project Cost		O and M Cost	
Acquisition:	0	Utilities:	0
Construction:	5,250	Maintenance:	0
Furniture/Reloc:	0	Other:	0
Design/PM:	650		
Other:	0		
Project Total:	5,900	OM Total:	0

Net Impact On Operating Budget:

No Net Impact

Personnel: 0
Revenue/Refund: 0
eTons: 0

5 Year Plan Focus

Funding Source	Index	Prior FYs	Current FY	FY1 2014-15	FY2 2015-16	FY3 2016-17	FY4 2017-18	FY5 2018-19	5YR Total	Future YRs	Project Total
Federal	035022	384	44	502	4,800	0	0	0	5,302	0	5,730
Local	035022	30	5	0	0	0	0	0	0	0	35
State	035022	134	0	0	0	0	0	0	0	0	134
TOTALS:		548	50	503	4,800	0	0	0	5,303	0	5,900

Brickway Boulevard over Mark West Creek Bridge Replacement - 20C0246

Request #: TPW01028

Status: Funded

Function: Development Services
Department: Transportation & Public Works
Division/Section: Roads Division

Status: Active
Start Date: 8/28/2001
End Date: 6/30/2018



Description:

Bridge replacement on Laughlin Road at Mark West Creek with new location on Brickway Boulevard over Mark West Creek. New bridge will provide alternate travel route from River Road to the Airport Area and ease traffic congestion as area continues to develop. This corridor is included in the Airport Master Plan and in the Measure M funding program.

Project Cost		O and M Cost	
Acquisition:	100	Utilities:	0
Construction:	12,620	Maintenance:	0
Furniture/Reloc:	0	Other:	0
Design/PM:	1,313		
Other:	0		
Project Total:	14,033	OM Total:	0

Net Impact On Operating Budget:

No Net Impact

Personnel: 0
Revenue/Refund: 0
eTons: 0

5 Year Plan Focus

Funding Source	Index	Prior FYs	Current FY	FY1 2014-15	FY2 2015-16	FY3 2016-17	FY4 2017-18	FY5 2018-19	5YR Total	Future YRs	Project Total
Federal	035022	539	88	443	100	0	11,120	0	11,663	0	12,290
Local	035022	101	22	57	0	0	1,500	0	1,557	0	1,680
State	035022	62	0	0	0	0	0	0	0	0	62
TOTALS:		703	110	500	100	0	12,620	0	13,220	0	14,033

Freestone Flat Road over Salmon Creek Bridge Replacement - 20C0440

Request #: TPW11036

Status: Funded

Function: Development Services	Status: Active
Department: Transportation & Public Works	Start Date: 3/4/2011
Division/Section: Roads Division	End Date: 12/30/2018



Description:

Bridge replacement to widen from one lane to two lanes the structure on Freestone Flat Road over Salmon Creek.

Project Cost		O and M Cost	
Acquisition:	0	Utilities:	0
Construction:	3,150	Maintenance:	0
Furniture/Reloc:	0	Other:	0
Design/PM:	613		
Other:	0		
Project Total:	3,763	OM Total:	0

Net Impact On Operating Budget:

No Net Impact

Personnel: 0
Revenue/Refund: 0
eTons: 0

5 Year Plan Focus

Funding Source	Index	Prior FYs	Current FY	FY1 2014-15	FY2 2015-16	FY3 2016-17	FY4 2017-18	FY5 2018-19	5YR Total	Future YRs	Project Total
Federal	035022	71	75	416	50	0	3,150	0	3,616	0	3,763
TOTALS:		71	75	416	50	0	3,150	0	3,616	0	3,763

Geysers Road over Big Sulphur Creek Bridge Replacement - 20C005

Request #: TPW09048

Status: Funded

Function:	Development Services	Status:	Active
Department:	Transportation & Public Works	Start Date:	1/29/2009
Division/Section:	Roads Division	End Date:	12/30/2018



Description:

Bridge replacement on Geysers Road over Big Sulphur Creek. Existing bridge is seismically deficient and too narrow for two-lane traffic. It is also structurally inadequate to carry some of the heavy trucks that transport equipment to the Geysers power plants.

Project Cost		O and M Cost	
Acquisition:	0	Utilities:	0
Construction:	6,767	Maintenance:	0
Furniture/Reloc:	0	Other:	0
Design/PM:	832		
Other:	0		
Project Total:	7,599	OM Total:	0

Net Impact On Operating Budget:

No Net Impact

Personnel: 0
Revenue/Refund: 0
eTons: 0

5 Year Plan Focus

Funding Source	Index	Prior FYs	Current FY	FY1 2014-15	FY2 2015-16	FY3 2016-17	FY4 2017-18	FY5 2018-19	5YR Total	Future YRs	Project Total
Federal	035022	115	89	443	100	6,767	0	0	7,310	0	7,513
Local	035022	17	0	0	0	0	0	0	0	0	17
State	035022	0	11	57	0	0	0	0	57	0	69
TOTALS:		132	100	500	100	6,767	0	0	7,367	0	7,599

Geysers Road over Fraiser Creek Bridge Replacement - 20C0227

Request #: TPW11035

Status: Funded

Function: Development Services
Department: Transportation & Public Works
Division/Section: Roads Division

Status: Active
Start Date: 3/4/2011
End Date: 12/30/2017



Description:

Bridge replacement to widen from one lane to two lanes the structure on Geysers Road over Fraiser Creek.

Project Cost		O and M Cost	
Acquisition:	0	Utilities:	0
Construction:	3,600	Maintenance:	0
Furniture/Reloc:	0	Other:	0
Design/PM:	805		
Other:	0		
Project Total:	4,405	OM Total:	0

Net Impact On Operating Budget:

No Net Impact

Personnel: 0
Revenue/Refund: 0
eTons: 0

5 Year Plan Focus

Funding Source	Index	Prior FYs	Current FY	FY1 2014-15	FY2 2015-16	FY3 2016-17	FY4 2017-18	FY5 2018-19	5YR Total	Future YRs	Project Total
Federal	035022	51	50	624	80	3,600	0	0	4,304	0	4,405
TOTALS:		51	50	624	80	3,600	0	0	4,304	0	4,405

Hauser Bridge Road over South Fork Gualala River Bridge Replacement - 20C0240

Request #: TPW11034

Status: Funded

Function:	Development Services	Status:	Active
Department:	Transportation & Public Works	Start Date:	3/4/2011
Division/Section:	Roads Division	End Date:	12/30/2017



Description:

Bridge replacement to widen from one lane to two lanes the structure on Hauser Bridge Road over South Fork of Gualala River.

Project Cost		O and M Cost	
Acquisition:	0	Utilities:	0
Construction:	4,400	Maintenance:	0
Furniture/Reloc:	0	Other:	0
Design/PM:	973		
Other:	0		
Project Total:	5,373	OM Total:	0

Net Impact On Operating Budget:

No Net Impact

Personnel: 0
Revenue/Refund: 0
eTons: 0

5 Year Plan Focus

Funding Source	Index	Prior FYs	Current FY	FY1 2014-15	FY2 2015-16	FY3 2016-17	FY4 2017-18	FY5 2018-19	5YR Total	Future YRs	Project Total
Federal	035022	110	325	478	50	4,400	0	0	4,928	0	5,363
Local	035022	10	0	0	0	0	0	0	0	0	10
TOTALS:		120	325	478	50	4,400	0	0	4,928	0	5,373

Highway 101 at Airport Boulevard Interchange

Request #: TPW03032

Status: Funded

Function: Development Services	Status: Active
Department: Transportation & Public Works	Start Date: 7/1/2009
Division/Section: Roads Division	End Date: 12/30/2014



Description:

Replacement of the existing interchange at Highway 101 and Airport Boulevard. Will provide much needed traffic congestion relief. Cooperative agreement with Caltrans and Sonoma County Transportation Authority. Funding listed represents the County contribution to project.

Project Cost		O and M Cost	
Acquisition:	0	Utilities:	0
Construction:	9,000	Maintenance:	0
Furniture/Reloc:	0	Other:	0
Design/PM:	1,603		
Other:	0		
Project Total:	10,603	OM Total:	0

Net Impact On Operating Budget:

No Net Impact

Personnel: 0
Revenue/Refund: 0
eTons: 0

5 Year Plan Focus

Funding Source	Index	Prior FYs	Current FY	FY1 2014-15	FY2 2015-16	FY3 2016-17	FY4 2017-18	FY5 2018-19	5YR Total	Future YRs	Project Total
Local	035089	4,503	5,100	1,000	0	0	0	0	1,000	0	10,603
TOTALS:		4,503	5,100	1,000	0	0	0	0	1,000	0	10,603

Highway 12 Sidewalks Phase II Stage II

Request #: TPW08040

Status: Funded

Function: Development Services
Department: Transportation & Public Works
Division/Section: Roads Division

Status: Active
Start Date: 11/17/2008
End Date: 6/30/2015



Description:

CDC Redevelopment funded project to install curb, gutter, sidewalks and lighting improvements to Highway 12 in Sonoma.

Project Cost		O and M Cost	
Acquisition:	2,000	Utilities:	0
Construction:	6,000	Maintenance:	0
Furniture/Reloc:	0	Other:	0
Design/PM:	3,045		
Other:	0		
Project Total:	11,045	OM Total:	0

Net Impact On Operating Budget:

No Net Impact

Personnel: 0
Revenue/Refund: 0
eTons: 0

5 Year Plan Focus

Funding Source	Index	Prior FYs	Current FY	FY1 2014-15	FY2 2015-16	FY3 2016-17	FY4 2017-18	FY5 2018-19	5YR Total	Future YRs	Project Total
Local	035089	4,545	500	6,000	0	0	0	0	6,000	0	11,045
TOTALS:		4,545	500	6,000	0	0	0	0	6,000	0	11,045

Hwy 116 and Mirabel Road Intersection Improvements

Request #: TPW04044

Status: Funded

Function:	Development Services	Status:	Active
Department:	Transportation & Public Works	Start Date:	1/22/2004
Division/Section:	Roads Division	End Date:	12/30/2015



Description:

Roundabout and channelization at intersection of State Route 116 and Mirabel Road. This project will reconstruct and lower a section of State Route 116 between Mirabel Road and Hidden Lake Road to improve sight distance. Will improve traffic flow during peak commute hours.

Project Cost		O and M Cost	
Acquisition:	0	Utilities:	0
Construction:	6,000	Maintenance:	0
Furniture/Reloc:	0	Other:	0
Design/PM:	2,050		
Other:	0		
Project Total:	8,050	OM Total:	0

Net Impact On Operating Budget:

No Net Impact

Personnel: 0
Revenue/Refund: 0
eTons: 0

5 Year Plan Focus

Funding Source	Index	Prior FYs	Current FY	FY1 2014-15	FY2 2015-16	FY3 2016-17	FY4 2017-18	FY5 2018-19	5YR Total	Future YRs	Project Total
Local	035030	1,275	75	2,000	4,000	0	0	0	6,000	0	7,350
State	035030	425	275	0	0	0	0	0	0	0	700
TOTALS:		1,700	350	2,000	4,000	0	0	0	6,000	0	8,050

Jimtown Bridge Scour Repair - 20C0006

Request #: TPW12031

Status: Funded

Function: Development Services
Department: Transportation & Public Works
Division/Section: Roads Division

Status: Active
Start Date: 1/24/2012
End Date: 12/30/2017



Description:

Scour repair of the Jimtown Bridge on Alexander Valley Road over the Russian River to enhance stability of the existing structure.

Project Cost		O and M Cost	
Acquisition:	0	Utilities:	0
Construction:	1,000	Maintenance:	0
Furniture/Reloc:	0	Other:	0
Design/PM:	277		
Other:	0		
Project Total:	1,277	OM Total:	0

Net Impact On Operating Budget:

No Net Impact

Personnel: 0
Revenue/Refund: 0
eTons: 0

5 Year Plan Focus

Funding Source	Index	Prior FYs	Current FY	FY1 2014-15	FY2 2015-16	FY3 2016-17	FY4 2017-18	FY5 2018-19	5YR Total	Future YRs	Project Total
Federal	035022	0	0	130	0	800	0	0	930	0	930
Local	035022	2	25	20	100	200	0	0	320	0	347
TOTALS:		2	25	150	100	1,000	0	0	1,250	0	1,277

King Ridge Road over Austin Creek Bridge Replacement - 20C0433

Request #: TPW07041

Status: Funded

Function: Development Services
Department: Transportation & Public Works
Division/Section: Roads Division

Status: Active
Start Date: 1/23/2007
End Date: 6/30/2015



Description:

Replacement of existing bridge on King Ridge Road over Austin Creek (Ohmmann's Bridge) with a clear span bridge due to severe scour issues.

Project Cost		O and M Cost	
Acquisition:	0	Utilities:	0
Construction:	2,200	Maintenance:	0
Furniture/Reloc:	0	Other:	0
Design/PM:	614		
Other:	0		
Project Total:	2,814	OM Total:	0

Net Impact On Operating Budget:

No Net Impact

Personnel: 0
Revenue/Refund: 0
eTons: 0

5 Year Plan Focus

Funding Source	Index	Prior FYs	Current FY	FY1 2014-15	FY2 2015-16	FY3 2016-17	FY4 2017-18	FY5 2018-19	5YR Total	Future YRs	Project Total
Federal	035022	110	200	200	85	2,200	0	0	2,485	0	2,795
Local	035022	18	0	0	0	0	0	0	0	0	18
TOTALS:		129	200	200	85	2,200	0	0	2,485	0	2,814

Lambert Bridge Road Over Dry Creek Bridge Replacement - 20C0248

Request #: TPW14007

Status: Funded

Function: Development Services
Department: Transportation and Public Works
Division/Section: Roads Division

Status: Active
Start Date: 11/01/1996
End Date: 12/30/2017



Description:

Replace existing one-lane bridge with a two-lane bridge.

Project Cost		O and M Cost	
Acquisition:	0	Utilities:	0
Construction:	5,985	Maintenance:	0
Furniture/Reloc:	0	Other:	0
Design/PM:	1,134		
Other:	0		
Project Total:	7,119	OM Total:	0

Net Impact On Operating Budget:

No Net Impact on Operating Budget

Personnel: 0
Revenue/Refund: 0
eTons: 0

5 Year Plan Focus

Funding Source	Index	Prior FYs	Current FY	FY1 2014-15	FY2 2015-16	FY3 2016-17	FY4 2017-18	FY5 2018-19	5YR Total	Future YRs	Project Total
Federal	035022	107	250	500	277	5,985	0	0	6,762	0	7,119
TOTALS:		107	250	500	277	5,985	0	0	6,762	0	7,119

Monte Rio Bridge Replacement - 20C0018

Request #: TPW11052

Status: Funded

Function: Development Services
Department: Transportation & Public Works
Division/Section: Roads Division

Status: Active
Start Date: 10/1/2011
End Date: 12/30/2018

Description:

Existing bridge is deemed seismically deficient by State of California.



Project Cost		O and M Cost	
Acquisition:	0	Utilities:	0
Construction:	16,000	Maintenance:	0
Furniture/Reloc:	0	Other:	0
Design/PM:	3,102		
Other:	0		
Project Total:	19,102	OM Total:	0

Net Impact On Operating Budget:

No Net Impact

Personnel: 0
Revenue/Refund: 0
eTons: 0

5 Year Plan Focus

Funding Source	Index	Prior FYs	Current FY	FY1 2014-15	FY2 2015-16	FY3 2016-17	FY4 2017-18	FY5 2018-19	5YR Total	Future YRs	Project Total
Federal	035022	177	4	0	1,146	1,151	266	14,165	16,728	0	16,909
Local	035022	2	0	0	0	0	0	0	0	0	2
State	035022	23	1	0	149	149	34	1,835	2,167	0	2,191
TOTALS:		202	5	0	1,295	1,300	300	16,000	18,895	0	19,102

O'Donnell Lane over Calabazas Creek Bridge Rehabilitation - 20C0324

Request #: TPW11039

Status: Funded

Function: Development Services
Department: Transportation & Public Works
Division/Section: Roads Division

Status: Active
Start Date: 3/4/2011
End Date: 6/30/2017



Description:

Bridge rehabilitation O'Donnell Lane over Calabazas Creek to strengthen existing one lane historic brick arch bridge structure.

Project Cost		O and M Cost	
Acquisition:	0	Utilities:	0
Construction:	800	Maintenance:	0
Furniture/Reloc:	0	Other:	0
Design/PM:	310		
Other:	0		
Project Total:	1,110	OM Total:	0

Net Impact On Operating Budget:

No Net Impact

Personnel: 0
Revenue/Refund: 0
eTons: 0

5 Year Plan Focus

Funding Source	Index	Prior FYs	Current FY	FY1 2014-15	FY2 2015-16	FY3 2016-17	FY4 2017-18	FY5 2018-19	5YR Total	Future YRs	Project Total
Federal	035022	31	0	269	10	800	0	0	1,079	0	1,110
TOTALS:		31	0	269	10	800	0	0	1,079	0	1,110

One Bay Area Grant - Farm to Market Project

Request #: TPW14011

Status: Funded

Function:	Development Services	Status:	Active
Department:	Transportation and Public Works	Start Date:	7/1/2015
Division/Section:	Roads Division	End Date:	12/30/2016

Description:

The proposed construction work will include conform grinding, removal and replacement of failed asphalt in localized areas installation of thermoplastic striping, installation of ADA compliant curb ramps, cross walks, pedestrian and bicycle signage, shoulder backing, and guard rail improvements. The project limits are from the city limits of Sebastopol west to Sexton Road approximately 2 miles along Bodega Hwy.



Project Cost		O and M Cost	
Acquisition:	0	Utilities:	0
Construction:	1,130	Maintenance:	0
Furniture/Reloc:	0	Other:	0
Design/PM:	0		
Other:	0		
Project Total:	1,130	OM Total:	0

Net Impact On Operating Budget:

No Net Impact to Operating Budget.

Personnel: 0
Revenue/Refund: 0
eTons: 0

5 Year Plan Focus

Funding Source	Index	Prior FYs	Current FY	FY1 2014-15	FY2 2015-16	FY3 2016-17	FY4 2017-18	FY5 2018-19	5YR Total	Future YRs	Project Total
Federal	035030	0	0	0	1,000	0	0	0	1,000	0	1,000
Local	035030	0	0	0	130	0	0	0	130	0	130
TOTALS:		0	0	0	1,130	0	0	0	1,130	0	1,130

River Road over Gill Creek Bridge Replacement - 20C0406

Request #: TPW11038

Status: Funded

Function: Development Services
Department: Transportation & Public Works
Division/Section: Roads Division

Status: Active
Start Date: 3/4/2011
End Date: 12/30/2017



Description:

Bridge replacement to widen from one lane to two lanes the structure on River Road over Gill Creek in Geyserville area.

Project Cost		O and M Cost	
Acquisition:	0	Utilities:	0
Construction:	3,300	Maintenance:	0
Furniture/Reloc:	0	Other:	0
Design/PM:	940		
Other:	0		
Project Total:	4,240	OM Total:	0

Net Impact On Operating Budget:

No Net Impact

Personnel: 0
Revenue/Refund: 0
eTons: 0

5 Year Plan Focus

Funding Source	Index	Prior FYs	Current FY	FY1 2014-15	FY2 2015-16	FY3 2016-17	FY4 2017-18	FY5 2018-19	5YR Total	Future YRs	Project Total
Federal	035022	92	83	700	65	3,300	0	0	4,065	0	4,240
TOTALS:		92	83	700	65	3,300	0	0	4,065	0	4,240

Stony Point at Roblar Road Intersection Improvements

Request #: TPW03051

Status: Funded

Function:	Development Services	Status:	Active
Department:	Transportation & Public Works	Start Date:	3/1/2003
Division/Section:	Roads Division	End Date:	12/30/2017



Description:

Signalization and channelization of intersection of Stony Point Road at Roblar Road. This will improve traffic flow and increase the safety of the intersection.

Project Cost		O and M Cost	
Acquisition:	0	Utilities:	0
Construction:	2,000	Maintenance:	0
Furniture/Reloc:	0	Other:	0
Design/PM:	477		
Other:	0		
Project Total:	2,477	OM Total:	0

Net Impact On Operating Budget:

No Net Impact

Personnel: 0
Revenue/Refund: 0
eTons: 0

5 Year Plan Focus

Funding Source	Index	Prior FYs	Current FY	FY1 2014-15	FY2 2015-16	FY3 2016-17	FY4 2017-18	FY5 2018-19	5YR Total	Future YRs	Project Total
Local	035030	77	0	0	400	2,000	0	0	2,400	0	2,477
TOTALS:		77	0	0	400	2,000	0	0	2,400	0	2,477

Watmaugh Road over Sonoma Creek Bridge Replacement - 20C0017

Request #: TPW08030

Status: Funded

Function:	Development Services	Status:	Active
Department:	Transportation & Public Works	Start Date:	7/1/2008
Division/Section:	Roads Division	End Date:	6/30/2017



Description:

Seismic Bridge Replacement of bridge on Watmaugh Road over Sonoma Creek. Existing bridge is deemed seismically deficient by State of California. Caltrans has indicated that Watmaugh Road Bridge has one of the lowest sufficiency ratings in the entire state of California.

Project Cost		O and M Cost	
Acquisition:	0	Utilities:	0
Construction:	5,000	Maintenance:	0
Furniture/Reloc:	0	Other:	0
Design/PM:	1,058		
Other:	0		
Project Total:	6,058	OM Total:	0

Net Impact On Operating Budget:

No Net Impact

Personnel: 0
Revenue/Refund: 0
eTons: 0

5 Year Plan Focus

Funding Source	Index	Prior FYs	Current FY	FY1 2014-15	FY2 2015-16	FY3 2016-17	FY4 2017-18	FY5 2018-19	5YR Total	Future YRs	Project Total
Federal	035022	574	252	66	0	4,427	0	0	4,493	0	5,319
Local	035022	67	0	50	0	523	0	0	573	0	640
State	035022	7	33	9	0	51	0	0	59	0	99
TOTALS:		648	285	125	0	5,000	0	0	5,125	0	6,058

West Dry Creek Road Over Pena Creek Bridge Replacement - 20C0407

Request #: TPW14008

Status: Funded

Function:	Development Services	Status:	Active
Department:	Transportation and Public Works	Start Date:	11/01/1996
Division/Section:	Roads Division	End Date:	12/30/2018

Description:

Replacement of existing one-lane bridge with a two-lane bridge. Current bridge deemed seismically deficient.



Project Cost		O and M Cost	
Acquisition:	0	Utilities:	0
Construction:	4,000	Maintenance:	0
Furniture/Reloc:	0	Other:	0
Design/PM:	1,050		
Other:	0		
Project Total:	5,050	OM Total:	0

Net Impact On Operating Budget:

No Net Impact on Operating Budget.

Personnel: 0
Revenue/Refund: 0
eTons: 0

5 Year Plan Focus

Funding Source	Index	Prior FYs	Current FY	FY1 2014-15	FY2 2015-16	FY3 2016-17	FY4 2017-18	FY5 2018-19	5YR Total	Future YRs	Project Total
Federal	035022	90	75	300	335	250	4,000	0	4,885	0	5,050
TOTALS:		90	75	300	335	250	4,000	0	4,885	0	5,050

Wohler Road over Mark West Creek Bridge Replacement - 20C0139

Request #: TPW96057

Status: Funded

Function: Development Services
Department: Transportation & Public Works
Division/Section: Roads Division

Status: Active
Start Date: 11/1/1996
End Date: 12/30/2017



Description:

Seismic replacement of bridge on Wohler Road over Mark West Creek. Existing bridge is deemed seismically deficient by State of California. "Little Wohler" has an adverse alignment that will be corrected as part of the replacement.

Project Cost		O and M Cost	
Acquisition:	0	Utilities:	0
Construction:	4,817	Maintenance:	0
Furniture/Reloc:	0	Other:	0
Design/PM:	1,076		
Other:	0		
Project Total:	5,893	OM Total:	0

Net Impact On Operating Budget:

No Net Impact

Personnel: 0
Revenue/Refund: 0
eTons: 0

5 Year Plan Focus

Funding Source	Index	Prior FYs	Current FY	FY1 2014-15	FY2 2015-16	FY3 2016-17	FY4 2017-18	FY5 2018-19	5YR Total	Future YRs	Project Total
Federal	035022	269	250	147	100	4,817	0	0	5,064	0	5,583
Local	035022	0	75	103	0	0	0	0	103	0	178
State	035022	36	46	50	0	0	0	0	50	0	132
TOTALS:		305	371	300	100	4,817	0	0	5,217	0	5,893

Wohler Road over Russian River Bridge Retrofit - 20C0155

Request #: TPW96053

Status: Funded

Function: Development Services
Department: Transportation & Public Works
Division/Section: Roads Division

Status: Active
Start Date: 11/1/1996
End Date: 12/30/2017



Description:

Seismic retrofit of historic bridge on Wohler Road over the Russian River. Existing bridge is deemed seismically deficient by State of California.

Project Cost		O and M Cost	
Acquisition:	0	Utilities:	0
Construction:	4,200	Maintenance:	0
Furniture/Reloc:	0	Other:	0
Design/PM:	800		
Other:	0		
Project Total:	5,000	OM Total:	0

Net Impact On Operating Budget:

No Net Impact

Personnel: 0
Revenue/Refund: 0
eTons: 0

5 Year Plan Focus

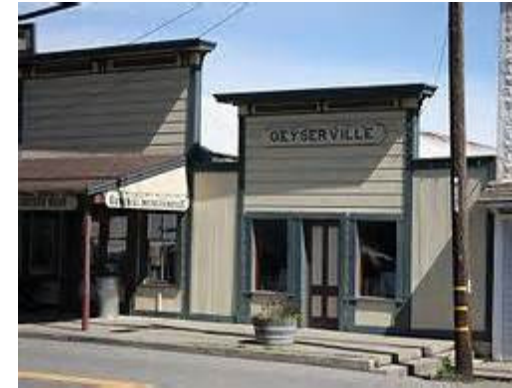
Funding Source	Index	Prior FYs	Current FY	FY1 2014-15	FY2 2015-16	FY3 2016-17	FY4 2017-18	FY5 2018-19	5YR Total	Future YRs	Project Total
Federal	035022	69	20	550	1,264	2,454	0	0	4,268	0	4,358
Local	035022	101	0	0	0	0	0	0	0	0	101
State	035022	10	0	49	164	318	0	0	531	0	541
TOTALS:		181	20	599	1,428	2,772	0	0	4,799	0	5,000

Geyserville Pedestrian Improvements

Request #: TPW14006

Status: Partially Funded

Function:	Development Services	Status:	Active
Department:	Transportation and Public Works	Start Date:	01/01/2014
Division/Section:	Roads Division	End Date:	06/30/2016



Description:

Installation of sidewalks, pavement markings, and street lighting along Geyserville Ave and Hwy 128 in downtown Geyserville.

Project Cost		O and M Cost	
Acquisition:	0	Utilities:	0
Construction:	500	Maintenance:	0
Furniture/Reloc:	0	Other:	0
Design/PM:	200		
Other:	0		
Project Total:	700	OM Total:	0

Net Impact On Operating Budget:

Small impact to operating budget for continued operation and maintenance of street lights, cost unknown at this time.

Personnel: 0
Revenue/Refund: 0
eTons: 0

5 Year Plan Focus

Funding Source	Index	Prior FYs	Current FY	FY1 2014-15	FY2 2015-16	FY3 2016-17	FY4 2017-18	FY5 2018-19	5YR Total	Future YRs	Project Total
Local	035030	0	75	43	0	0	0	0	43	0	118
State	035030	0	0	82	500	0	0	0	582	0	582
TOTALS:		0	75	125	500	0	0	0	625	0	700

Laughlin Road Reconstruction

Request #: TPW05050

Status: Partially Funded

Function: Development Services
Department: Transportation & Public Works
Division/Section: Roads Division

Status: Active
Start Date: 11/15/2005
End Date: 6/30/2017



Description:

Reconstruction of Laughlin Road from River Road to Brickway Boulevard as part of the new Brickway Bridge Project. Existing bridge and roadway are functionally obsolete. This is part of the Measure M Airport Area Improvement Plan.

Project Cost		O and M Cost	
Acquisition:	0	Utilities:	0
Construction:	2,250	Maintenance:	0
Furniture/Reloc:	600	Other:	0
Design/PM:	0		
Other:	0		
Project Total:	2,850	OM Total:	0

Net Impact On Operating Budget:

No Net Impact

Personnel: 0
Revenue/Refund: 0
eTons: 0

5 Year Plan Focus

Funding Source	Index	Prior FYs	Current FY	FY1 2014-15	FY2 2015-16	FY3 2016-17	FY4 2017-18	FY5 2018-19	5YR Total	Future YRs	Project Total
Local	035030	1	240	0	159	0	200	0	359	0	600
Undetermined	035030	0	0	0	0	0	2,250	0	2,250	0	2,250
TOTALS:		1	240	0	159	0	2,450	0	2,609	0	2,850

Mirabel Road Shoulder Widening Phase I

Request #: TPW04042

Status: Partially Funded

Function: Development Services	Status: Active
Department: Transportation & Public Works	Start Date: 1/22/2004
Division/Section: Roads Division	End Date: 12/30/2017



Description:

Shoulder improvements on Mirabel Road between Highway 116 and River Road to improve pedestrian and bicyclist access and safety in two phases. Phase 1 - Highway 116 to Davis Street and Phase 2 - Davis Street to River Road.

Project Cost		O and M Cost	
Acquisition:	0	Utilities:	0
Construction:	2,650	Maintenance:	0
Furniture/Reloc:	0	Other:	0
Design/PM:	492		
Other:	0		
Project Total:	3,142	OM Total:	0

Net Impact On Operating Budget:

No Net Impact

Personnel: 0
Revenue/Refund: 0
eTons: 0

5 Year Plan Focus

Funding Source	Index	Prior FYs	Current FY	FY1 2014-15	FY2 2015-16	FY3 2016-17	FY4 2017-18	FY5 2018-19	5YR Total	Future YRs	Project Total
Local	035030	74	0	150	650	650	0	0	1,450	0	1,524
State	035030	200	68	0	0	0	0	0	0	0	268
Undetermined	035030	0	0	0	675	675	0	0	1,350	0	1,350
TOTALS:		274	68	150	1,325	1,325	0	0	2,800	0	3,142

Mark West Springs Road at Lorraine/Michelle Way Intersection Improvements

Request #: TPW03056

Status: Unfunded

Function:	Development Services	Status:	Active
Department:	Transportation & Public Works	Start Date:	7/1/2003
Division/Section:	Roads Division	End Date:	6/30/2025



Description:

Widening of roadway to include center turn lane and expansion of shoulders to six feet wide for increased capacity and safer access for bicyclists and pedestrians. Part of Measure M Strategic Plan.

Project Cost		O and M Cost	
Acquisition:	0	Utilities:	0
Construction:	1,000	Maintenance:	0
Furniture/Reloc:	0	Other:	0
Design/PM:	389		
Other:	0		
Project Total:	1,389	OM Total:	0

Net Impact On Operating Budget:

No Net Impact

Personnel: 0
Revenue/Refund: 0
eTons: 0

5 Year Plan Focus

Funding Source	Index	Prior FYs	Current FY	FY1 2014-15	FY2 2015-16	FY3 2016-17	FY4 2017-18	FY5 2018-19	5YR Total	Future YRs	Project Total
Local	035030	39	0	0	0	0	0	250	250	0	289
Undetermined	035030	0	0	0	0	0	0	0	0	1,100	1,100
TOTALS:		39	0	0	0	0	0	250	250	1,100	1,389

Transit Division

Transit Division Overview

Division C.P.P. Mission:

Provide necessary facilities required for maintenance, repair, management, and operation of County-supported public transportation services.

Division Objectives:

To be responsive to the transit travel demands of Sonoma County residents; to provide efficient and cost-effective public transportation services between Sonoma County's incorporated cities and unincorporated communities; and be responsive to local governments who fund Sonoma County Transit services through annual Transportation Development Act ("T.D.A"), State Transit Assistance ("S.T.A.") and Measure M contributions.

Division Master Plan:

Park and Ride/Intermodal Facility development continue to be a priority with the Transit Division. Projects are designed to accommodate transit and park and ride users in the present, and commuter rail passengers in the future. Projected demand and available funding determine the scope and design of each project.

Scheduling of Projects:

2014-2015: Sonoma County Transit will proceed with the development of the Healdsburg Intermodal Facility at the city's old Northwestern Pacific Railroad ("N.W.P.") Station site. The project will be bid in early 2013 with construction anticipated to begin in July 2014.

Changes from Prior Plans:

The current five-year plan is similar to prior plans for the intermodal facilities. The Cotati Intermodal Facility is scheduled for completion in March 2014 and construction costs for the Healdsburg Intermodal Facility were brought forward and projected into FY 2014-2015. No new projects for Transit have been added in the current C.P.P.

Cost and Financing:

Capital projects for Sonoma County Transit are funded by grants obtained by Federal, state, and local entities. The intermodal facilities will be funded largely by Federal Transit Administration grants with local matching funds coming from Transportation Development Act, Air Quality, and other local sources.

Healdsburg Intermodal

Request #: TPW12060

Status: Funded

Function:	Development Services	Status:	Active
Department:	Transportation & Public Works	Start Date:	7/1/2014
Division/Section:	Transit Division	End Date:	4/1/2015



Description:

The Healdsburg Intermodal Facility, located at the historic Healdsburg Depot site on Harmon Street, will provide an approximate 47-space park and ride lot, a bicycle/pedestrian path and will serve as Healdsburg's SMART station when commuter rail service is introduced in the future. The project is funded by the Federal Transit Administration and Transportation Development Act Funds, as well as matching local funds from the City of Healdsburg.

Project Cost		O and M Cost	
Acquisition:	0	Utilities:	0
Construction:	2,433	Maintenance:	1
Furniture/Reloc:	0	Other:	0
Design/PM:	341		
Other:	0		
Project Total:	2,774	OM Total:	1

Net Impact On Operating Budget:

\$1,200 increase in annual O&M

Personnel: 0
Revenue/Refund: 0
eTons: 0

5 Year Plan Focus

Funding Source	Index	Prior FYs	Current FY	FY1 2014-15	FY2 2015-16	FY3 2016-17	FY4 2017-18	FY5 2018-19	5YR Total	Future YRs	Project Total
Federal	292524	203	0	1,773	0	0	0	0	1,773	0	1,975
Local	292524	82	0	0	0	0	0	0	0	0	82
State	292524	57	25	635	0	0	0	0	635	0	717
TOTALS:		341	25	2,408	0	0	0	0	2,408	0	2,774

*Development Services -
Sonoma County Water
Agency*

Sonoma County Water Agency Overview

Our Mission:

The Sonoma County Water Agency (Water Agency), a special district, was created in 1949 by an act of the California State Legislature. The Water Agency is a wholesale supplier of water to parts of Sonoma and Marin counties; provides flood control services and sanitation services; and has the authority to generate electricity and provide recreational facilities in connection with its facilities. Environmental regulations impacting its core functions have resulted in the Water Agency actively engaged in natural resource (e.g., fisheries, wetlands, etc.) protection, recovery, and enhancement. The Water Agency is implementing the Russian River Biological Opinion, issued by the National Marine Fisheries Service in September 2008, to improve operations for the benefit of endangered coho salmon and threatened steelhead and Chinook salmon.

Mission Statement:

Securing our future by investing in our Water Resources, Environment and Community.

This mission statement and the Water Agency's values are reflected in its Strategic Plan – a five year plan of goals and strategies to address the Water Agency's most pressing needs in the areas of Organizational Operations, Sanitation, Water Supply, Energy and Flood Control. This plan guides the Water Agency as it addresses the challenges it faces in pursuing its mission. The projects in this Capital Projects Plan are derived from the objectives in the Water Agency's Strategic Plan (www.scwa.ca.gov/strategicplan/) and from its Water Supply Strategies Action Plan, which is updated regularly (www.scwa.ca.gov/water-supply-strategy).

Agency Objectives

Water Transmission and Supply Systems:

The Water Agency provides high quality drinking water to more than 600,000 people in Sonoma and northern Marin counties. From its large collector wells near the Russian River, the Water Agency distributes naturally filtered water to the cities of Santa Rosa, Rohnert Park, Cotati, Petaluma and Sonoma; the Town of Windsor; and Valley of the Moon and North Marin water districts. These cities and water districts (water contractors) distribute the water to residents and businesses.

The Water Agency's transmission and supply goals as outlined in the 2013 strategic plan include: (1) work with water contractors to retain and improve the reliability of the water supply production and distribution systems, including short-term emergencies, such as earthquakes, and during long-term challenges caused by extended droughts and global climate change; (2) protect the Agency's existing water rights and our clean, high-quality water supply and improve system resiliency by continuing to develop alternative supplies; and (3) maintain stable water supply revenue source and improve operational efficiencies.

Sanitation Systems:

The Water Agency manages and operates eight different sanitation districts and zones throughout Sonoma County that serve more than 50,000 people. These include the Sonoma Valley, Russian River, Occidental and South Park County sanitation districts and the Geyserville, Penngrove, Sea Ranch and Airport-Larkfield-Wikiup sanitation zones. High-quality tertiary treated recycled water is an important source of water that helps offset potable water demands.

The Agency's sanitation goals as outlined in the 2013 strategic plan include: (1) meet or exceed environmental regulations and public health standards; and (2) provide adequate rate-based revenues, while pursuing new income and cost-cutting opportunities.

Flood Control:

Flood risks in most communities in Sonoma County have been reduced through the construction of flood protection facilities which include flood control channels and stormwater detention reservoirs. The Water Agency maintains these flood protection facilities in a manner that balances public safety and environmental needs.

The Water Agency's flood control goal as outlined in the 2013 strategic plan requires maintaining, operating, and modifying flood protection facilities to meet current and future public needs.

Purpose and Background of Funds

The Water Agency's Capital Projects Plan identifies projects to be constructed over the next five years and designed to meet the Water Agency's mission and strategic objectives.

Water Transmission:

In order to reliably, safely, and efficiently supply potable water to its eight water contractors, the Water Agency plans, performs environmental reviews, designs, and constructs capital improvement projects. The expansion and improvement of the water transmission system is included in the terms and conditions of the Restructured Agreement for Water Supply (Agreement) between the Water Agency and its water contractors. The water contractors' Water Advisory Committee (WAC) and/or Technical Advisory Committee (TAC) meets regularly (WAC quarterly and TAC monthly) with the Water Agency to discuss the scheduling and financing of water transmission system projects and other water supply and transmission system issues.

Capital improvements made to the water transmission system are typically funded from the Storage Facilities Fund, the Pipeline Facilities Funds, and the Common Facilities Fund to meet the needs of the water contractors for the facilities identified under the Agreement. Capital projects have been scheduled to accommodate funding limitations, to provide the least disruption to existing facilities and water contractors, and to allow an orderly and timely start-up to meet the conditions of the Agreement or any new laws or regulations governing drinking water suppliers.

Water Supply:

The Water Supply funds include the Russian River Projects Fund, the Recycled Water Fund and the Warm Springs Dam Fund. These three funds are used: (1) to pay the costs for water supply and erosion control activities along the Russian River arising from assurances given by the Water Agency for the construction of the Coyote Valley Dam Project and Warm Springs Dam Project; (2) to pay the costs incurred by the Water Agency in securing and defending its appropriative water rights necessary for the realization of the full benefit of those projects; (3) to pay the costs incurred by the Water Agency in operating the Coyote Valley Dam and Warm Springs Dam Projects; (4) to pay the costs for water supply issues arising from activities of the Potter Valley Project; and (5) for fishery enhancement programs to ensure compliance with environmental regulations and pay for recycled water projects.

Special Revenue Funds–Flood Control Zones:

The Special Revenue Funds described below are used to construct and improve flood control facilities and to provide program support services for the flood control zones in Sonoma County. Common types of features constructed to help alleviate flooding are channelization works, bypass conduit systems, diversion and detention systems. In addition, natural systems are maintained to provide flood control capacity. Sonoma County is divided into nine major watershed areas. Flood control zones were created encompassing eight of these watersheds. Zone 1A (Laguna-Mark West), Zone 2A (Petaluma River), and Zone 3A (Valley of the Moon/Upper Sonoma Creek) have the most active flood control programs. Zone 4A (Upper Russian River) and Zone 6A (Dry Creek) are completely inactive. Zone 5A (Lower Russian River) and Zone 8A (South Coastal) are less active than Zones 1A, 2A, and 3A, with only ongoing maintenance of existing facilities being performed. Zone 7A (North Coastal) has minimal fund reserves earning interest. The ninth watershed area, covering the lower portions of Sonoma Creek and the Petaluma River, was never established as a zone.

Flood control zones were created to reduce the frequency of flooding within the zone through construction of facilities to safely handle projected storm flows. An appointed advisory committee for each active zone meets regularly to make recommendations to the Water Agency's Board of Directors regarding priorities for flood protection projects within each zone. Proposed projects are evaluated in consideration of historical flooding problems, areas benefited, alternative funding available, special safety and health factors, coordination with other public projects, and environmental concerns.

Flood Control Zone 1A is the watershed area that drains into and includes the Laguna de Santa Rosa and Mark West Creek.

Flood Control Zone 2A is the watershed area in Sonoma County that drains into and includes the Petaluma River, with the exception of the most southerly portion of the area, which consists primarily of reclaimed tidelands.

Flood Control Zone 3A is the watershed area in Sonoma County that drains into and includes Sonoma Creek, generally north of Highway 121.

The primary funding source for all three Zones is an ad valorem property tax. In the past, capital projects in Zone 1A and 2A were also funded by a voter-approved 10-year benefit assessment program for flood control, which ended June 30, 2007. Some additional funds are sometimes available from cities, the County, and community development sources to construct flood control projects. In more recent years, grants from state bond measures have also been a source of funding for flood control projects.

Sanitation:

The Water Agency owns and operates four sanitation zones, which include Airport-Larkfield-Wikiup, Geyserville, Penngrove, and Sea Ranch. The Water Agency is also responsible for the overall management (including operation) of four County Sanitation Districts. The four districts include Occidental, Russian River, Sonoma Valley, and South Park. Each County Sanitation District exists as a separate legal entity. The sanitation zones operate as zones of benefit, similar to the Water Agency's flood control zones. Sanitation projects are scheduled according to the specific needs for each zone. Funding of projects may be accomplished by Federal and/or State grants, state revolving fund loans, certificates of participation, notes, revenue bonds, or on a pay-as-you-go basis.

Airport-Larkfield-Wikiup Sanitation Zone:

The Airport-Larkfield-Wikiup Sanitation Zone (Airport S.Z.) treatment facility was originally designed as a zero discharge facility with the ability to treat wastewater to secondary wastewater treatment standards. The treatment facility was initially constructed in 1983 and has been expanded twice since then (1989 and 1997). Tertiary filters were installed at the treatment facility in 2005 allowing expanded use of the recycled water produced by the Airport Sanitation Zone. The treatment facility currently has a dry weather capacity of 0.9 million gallons per day ("m.g.d."). The Water Agency has initiated a study to update its sewer master plan and collection system modeling for the Airport S.Z. The Water Agency anticipates the sewer master plan and the modeling to be completed by the end of 2014.

Geyserville Sanitation Zone:

The Geyserville Sanitation Zone (Geyserville S.Z.) treatment facility became operational in 1981 and is designed to treat an average dry weather flow of up to 92,000 gallons per day. The current and future treatment facility inflows are expected to remain less than the treatment and disposal capacity of the Geyserville S.Z. facilities.

Occidental County Sanitation District:

The Occidental County Sanitation District (OCS D) treatment plant first became operational in 1950 and was upgraded in 1970 and 1975. The plant is designed to treat an average daily dry weather flow of up to 50,000 gallons per day to secondary treatment standards. Each year, between October 1 and May 14, treated wastewater from the OCS D is discharged into Dutch Bill Creek under a permit from the North Coast Regional Water Quality Control Board (NCRWCB). During the balance of the year, treated wastewater is used for irrigation.

The OCS D faces serious financial and operational difficulties. Due to the district's small ratepayer base, operating revenues are not sufficient to fund ongoing operations, maintenance and administrative activities. The Water Agency annually subsidizes from its General Fund the OCS D. In addition, the OCS D is under a cease and desist order from the NCRWCB to end discharges of secondary treated wastewater into Dutch Bill Creek by 2018. A process is underway to identify alternatives.

The ability to increase rates in this district is limited, and funding for the selected project will be financed mostly through outside funding. The projects in this section of the plan meet the objectives in Sanitation Goals and Strategies in the Water Agency's Strategic Plan.

Penngrove Sanitation Zone:

Water Agency operations in the Penngrove Sanitation Zone (PSZ) are limited to administrative services and operation/maintenance of the collection system and pumping station. The wastewater collected by the PSZ collection system flows through the City of Petaluma's collection system to the City of Petaluma's wastewater treatment facility where it is treated to meet tertiary standards.

Russian River County Sanitation District:

The Russian River County Sanitation District (RRCSD) treatment plant was completed in September of 1980 and began operating in 1982. The RRCSD treatment plant is designed to treat an average dry weather flow (ADWF) of up to 0.71 mgd to advanced (tertiary) wastewater treatment standards. The RRCSD has an easement on approximately 77 acres of forest area adjacent to the treatment plant (referred to as the Burch property). Seventeen acres of the easement are best suited for irrigation purposes and are currently used for spray irrigation. In addition, approximately 43 acres of turf at the Northwood Golf Course are irrigated with tertiary treated wastewater. Expansion of the dry weather disposal area is necessary in order to ensure adequate disposal of dry weather inflow.

The treatment plant has historically experienced operational difficulties associated with major flooding on the Russian River. Soon after the Water Agency assumed operations of the facility in 1996, engineering and environmental documentation began to address operational problems associated with Russian River flood events, the irrigation system, and obsolete equipment at the RRCSD treatment plant.

The NCRWQCB adopted a series of enforcement orders for the RRCSD in response to violations associated with flood events. In response, the RRCSD began implementation of a series of short- and long-term projects aimed at bringing the facility into compliance. The facility was brought into compliance with the completion of the Third Unit Process project in early 2005. This project, along with modifications to the lift station operations during flooding events in the Guerneville area, allows the treatment plant to pass all influent through the full treatment process. This was not possible during flood events prior to completion of the Third Unit Process Project.

In an effort to eliminate the discharge of treated wastewater containing chlorine-based disinfection by-products into the Russian River, the District, in 2012, upgraded its treatment facility to utilize ultraviolet disinfection technology.

In addition, RRCSD has initiated a study to update its sewer master plan and collection system modeling. RRCSD anticipates the sewer master plan and the modeling to be completed by the end of 2014.

Sea Ranch Sanitation Zone:

The Sea Ranch Sanitation Zone (SRSZ) consists of two wastewater collection and treatment systems located in Central and North Sea Ranch. The Central and North treatment facilities both provide treatment to secondary wastewater treatment standards.

These collection and disposal systems operate independently and are isolated from each other. The Central and North treatment facilities are designed to treat average daily dry weather flows of up to 27,000 and 160,000 gallons per day, respectively. Treated wastewater from the Central treatment facility is disposed of through irrigation on land that is adjacent to the treatment facility. Currently, the North treatment facility pumps raw wastewater to the Gualala Community Services District's (GCSD) wastewater treatment facility where it is combined with GCSD influent and treated to tertiary standards. The combined effluent of North and GCSD's treatment facility is disposed of through irrigation on the Sea Ranch Golf Links. The Sea Ranch Water Company is under contract to operate and maintain the SRSZ facilities for the Water Agency.

The Water Agency and The Sea Ranch Association, owner of the Sea Ranch Water Company, continue to investigate options for the continued operation of the SRSZ. Options being considered include executing an agreement between the Water Agency and the Sea Ranch Association for the continued operation of the sewer facilities and/or the transfer of all assets, liabilities, and management responsibilities to the Association.

Sonoma Valley County Sanitation District:

The Sonoma Valley County Sanitation District (SVCS D) provides sewage collection, tertiary level treatment of wastewater, and disposal service for the Sonoma Valley area. Wastewater is collected by a gravity system and flows to the SVCS D wastewater treatment facility for processing. Recycled water is used to irrigate local crops during the summer. During the winter, treated wastewater is provided to the Napa-Sonoma Salt Ponds for environmental restoration of the ponds, or is otherwise discharged to San Pablo Bay via Schell Slough and Hudeman Slough. The SVCS D treatment facility is permitted to treat an average daily dry weather flow of up to 3.0 million gallons per day.

In April 2002, the SVCS D completed a wet weather overflow prevention study (a study that complied with a San Francisco Bay Regional Water Quality Control Board (SFBRWQCB) issuance of a Notice of Violation for sewer system overflows in April of 1999). This study identified areas within the SVCS D collection system where repair and/or replacement projects were most needed, including numerous trunk main and collection system projects. The SVCS D has implemented a capital replacement program with the long-term intent of replacing these pipeline sections.

In 2012, construction was completed on a new 100 acre-foot storage pond for recycled water. This pond, which was funded by a combination federal Bureau of Reclamation and district funds, allows recycled water to be used for increased agricultural irrigation and restoration of the Napa-Sonoma salt marsh. In addition, in 2013, construction was completed on the 2,400 foot Napa Sonoma Salt Marsh pipeline, which allowed delivery of 1,700 acre feet

annually of recycled water to help restore a 640-acre former salt pond.

In addition, SVCS D has initiated a study to update its sewer master plan and collection system modeling. SVCS D anticipates the sewer master plan and the modeling to be completed by the end of 2014.

South Park County Sanitation District:

The South Park County Sanitation District (SPCS D) provides service to the South Park area using a gravity collection system that discharges to the City of Santa Rosa's collection system. Wastewater from SPCS D is treated and disposed of by the City of Santa Rosa at the Laguna Sub-regional Treatment Plant on Llano Road. In July of 1996, the City of Santa Rosa accepted responsibility for the operation and routine maintenance of the collection system.

An agreement for transfer of responsibility to the City of Santa Rosa of collection system operation and maintenance, and subsequent dissolution of the SPCS D, was finalized on February of 1996. The agreement has been amended several times in the subsequent years. Under this agreement the SPCS D was to be dissolved and transferred to the City of Santa Rosa, subject to certain conditions that included the replacement, slip-line, or repair of 41,610 feet of the collection system and upgrade of the Todd Road lift station before transfer of the SPCS D to the City of Santa Rosa.

In 2012, an amended and restated agreement recognized that dissolution of the District and transfer to the City of Santa Rosa could not occur without annexation by the City, and therefore, a specific schedule for dissolution was removed from the agreement, along with specific targets for collection system improvements. Nonetheless, the District and City are continuing to work collaboratively in addressing needed collection system upgrades with the understanding that dissolution and transfer to the City will ultimately occur.

On December 22, 1998, the NCRWQCB released a draft Cleanup and Abatement Order (CAO) for halogenated volatile organic compounds (HVOCs) found in soil and groundwater in the vicinity of Sebastopol Road and West Avenue in the SPCSD service area. The draft CAO specified that HVOCs found in the soil and groundwater are the result of a release from the SPCSD collection system. Potential costs for investigation, remediation, and legal work related to HVOCs in soil and groundwater are substantial (\$2-10 million) and have not been included in this capital plan. Rather than finalize the draft CAO, the SPCSD, County of Sonoma, and the NCRWQCB entered into a cooperative agreement in July of 1999 referred to as the “Plan of Action for HVOC Investigation and Mitigation in the Roseland Area” (Plan of Action). As part of the Plan of Action, SPCSD has performed an investigation of the extent of HVOCs in groundwater in the vicinity of West Avenue and Sebastopol Road. A final report summarizing the results of this investigation was submitted to the NCRWQCB in February of 2002. The SPCSD and the County of Sonoma are currently working with the NCRWQCB to coordinate groundwater studies by other parties for related groundwater contamination issues in the Roseland area. Upon completion of these studies, it is anticipated that remediation strategies will be developed by the SPCSD, County of Sonoma, NCRWQCB, and other parties associated with these groundwater issues.

Administration and General:

These funds include the General Fund, the Spring Lake Park Fund, and the Sustainability-Renewable Energy Fund. The Spring Lake Park Fund provides for occasional construction projects in Spring Lake Park. Spring Lake Park is a public park owned by the Water Agency and operated under contract by the Sonoma County Regional Parks Department. The Sustainability-Renewable Energy Fund provides for the Agency’s Renewable Energy, Efficiency and Sustainability efforts.

Internal Service:

The Internal Service Fund provides for: (1) building improvements to the Administration building at the Agency’s 404 Aviation Boulevard site; (2) building improvements to the Operations and Maintenance facility at 204 Concourse Blvd; (3) building improvements to the Service Center facility located at the Airport Treatment Plant; (4) building improvements to the former Administration, Service Center, and Operations and Maintenance facilities at the Water Agency’s West College Avenue site; and (5) funding of new building sites and other land purchases.

Funding Source Table: (Amounts rounded to 000's) -

Division/Section Funding Source	Prior FYs	Current FY	FY1 2014-15	FY2 2015-16	FY3 2016-17	FY4 2017-18	FY5 2018-19	5YR Total	Future FYs	Project Total
Water Transmission System - Common Facilities Fund	4,726	15,455	4,375	9,938	12,273	6,053	13,400	46,040	19,700	85,921
Water Transmission	2,565	2,535	340	1,253	11,978	6,053	13,400	33,025	19,700	57,825
Water Transmission, CDFW	1,504	11,170	775	225	0	0	0	1,000	0	13,674
Water Transmission, FEMA PDM	656	1,751	3,260	8,460	295	0	0	12,015	0	14,422
Water Transmission System - Common Facilities Fund/General Fund	310	2,029	71	0	0	0	0	71	0	2,410
General Fund	254	1,185	71	0	0	0	0	71	0	1,510
Water Transmission	56	844	0	0	0	0	0	0	0	900
Water Transmission System - Pipeline Fund	59	591	220	5,380	4,170	400	750	10,920	11,300	22,870
Water Transmission	59	591	220	5,380	4,170	400	750	10,920	11,300	22,870
Water Transmission System - Storage Fund	665	963	290	1,160	1,210	430	430	3,520	38,100	43,248
Water Transmission	380	723	240	1,160	1,210	430	430	3,470	38,100	42,673
Water Transmission, CalTrans	285	240	50	0	0	0	0	50	0	575
Water Transmission System - O&M Fund	656	4,204	1,205	4,880	1,215	2,785	280	10,365	3,600	18,825
Water Transmission	656	4,204	1,205	4,880	1,215	2,785	280	10,365	3,600	18,825
Water Supply - Warm Springs Dam	7,944	2,867	2,633	1,023	11,564	3,057	0	18,278	0	29,089
Other	7,944	2,867	2,633	1,023	11,564	3,057	0	18,278	0	29,089
Zone 1A Flood Control	741	1,437	70	146	0	0	0	216	0	2,394
Zone 1A	395	463	0	0	0	0	0	0	0	858
Zone 1A, DWR	346	974	70	146	0	0	0	216	0	1,536
Zone 2A Flood Control	13	1,213	21	0	0	0	0	21	0	1,248
Zone 2A	13	1,213	21	0	0	0	0	21	0	1,248
Zone 3A Flood Control	265	726	600	2,800	270	0	0	3,670	0	4,662
Zone 3A	265	393	0	0	0	0	0	0	0	658
Zone 3A, DWR	0	333	600	2,800	270	0	0	3,670	0	4,003
Airport-Larkfield-Wikiup Sanitation Zone	0	160	610	200	0	200	0	1,010	0	1,170
ALWSZ	0	160	610	200	0	200	0	1,010	0	1,170

Division/Section Funding Source	Prior FYs	Current FY	FY1 2014-15	FY2 2015-16	FY3 2016-17	FY4 2017-18	FY5 2018-19	5YR Total	Future FYs	Project Total
Geyserville Sanitation Zone	0	0	30	30	30	30	30	150	90	240
Geyserville Sanitation Zone	0	0	30	30	30	30	30	150	90	240
Occidental County Sanitation Dist.	113	250	300	1,050	6,250	250	0	7,850	0	8,213
OCSD	113	250	300	1,050	6,250	250	0	7,850	0	8,213
Penngrove Sanitation Zone	0	50	0	0	0	0	0	0	0	50
PSZ	0	50	0	0	0	0	0	0	0	50
Russian River County Sanitation Dist.	5,526	3,210	160	30	250	250	7,500	8,190	250	17,176
Other	676	0	30	30	250	250	7,500	8,060	250	8,986
RRCSD	4,850	3,210	130	0	0	0	0	130	0	8,190
Sea Ranch Sanitation Zone	0	110	40	40	40	40	40	200	120	430
SRSZ	0	110	40	40	40	40	40	200	120	430
Sonoma Valley County Sanitation Dist.	2,055	3,000	9,820	3,090	7,995	1,095	5,310	27,310	2,400	34,765
SVCSD	1,461	1,650	9,275	1,330	7,910	1,095	5,310	24,920	2,400	30,431
SVCSD, BOR	5	175	185	1,760	85	0	0	2,030	0	2,210
SVCSD, BUR ARRA Grant	589	1,175	360	0	0	0	0	360	0	2,124
South Park County Sanitation Dist.	862	3,150	845	1,525	3,125	0	0	5,495	0	9,507
SPCSD	862	3,150	845	1,525	3,125	0	0	5,495	0	9,507
General Fund	126	240	60	0	0	0	0	60	0	426
SCWA General Fund	75	160	0	0	0	0	0	0	0	235
Sustainability-Renewable Energy Fund	51	80	60	0	0	0	0	60	0	191
Internal Services Fund	694	1,536	864	228	191	320	320	1,923	320	4,473
Facilities Fund	694	1,486	50	228	191	320	320	1,109	320	3,610
Power Resources	0	50	814	0	0	0	0	814	0	863
Grand Total:	24,755	41,192	22,214	31,521	48,583	14,910	28,060	145,289	75,880	287,116

Water Transmission System

Current Five-Year Plan:

This five-year plan includes funding for 36 projects related to the water transmission system. This list of projects also includes construction projects required by the Biological Opinion. The projects identified in this section of the plan meet the objectives in Water Supply Goals and Strategies of the Water Agency's Strategic Plan.

Changes from Prior Plans:

Common Facilities:

Three new projects, Emergency Wells, Mirabel – River Road Fiber Optic Line, and Dry Creek Habitat Enhancement (Miles 4–6), were added to the FY 2014-15 through FY 2018-19 capital plan for Common Facilities.

Pipeline Facilities:

Six new projects, Petaluma River Crossing, Santa Rosa Creek Crossing, Sonoma Creek Crossings at Lawndale/Madrone and at Verano Avenue, Bennett Valley Fault Crossing, and MSN C2 – Hwy 101 HOV Lane from Lakeville to Old Redwood Hwy, were added to the FY 2014-15 through FY 2018-19 capital plan for Pipeline Facilities.

Storage Facilities:

Three new projects, Central Reliability Booster Pump Station, SBS Storage Building and Oakmont Pipeline Replacement were added to the FY 2014-15 through FY 2018-19 capital plan for Storage Facilities.

Agency Fund:

Three new projects, Forestville Tanks Recoat, Kastania Tank Recoat, and Mirabel Infiltration Ponds 2 & 3 Rehabilitation were added to the FY 2014-15 through FY 2018-19 capital plan for Water Agency Fund.

Air Valve Replacements

Request #: WA08047

Status: Funded

Function:	Development Services	Status:	Active
Department:	Water Agency	Start Date:	07/01/2009
Division/Section:	Water Transmission System - Common Facilities Fund	End Date:	06/30/2015

Description:

Replace and upgrade air valves throughout the Water Transmission System to meet current standards.



Project Cost		O and M Cost	
Acquisition:	12	Utilities:	0
Construction:	1,544	Maintenance:	0
Furniture/Reloc:	0	Other:	0
Design/PM:	391		
Other:	0		
Project Total:	1,946	OM Total:	0

Net Impact On Operating Budget:

Personnel: 0
Revenue/Refund: 0
eTons: 0

5 Year Plan Focus

Funding Source	Index	Prior FYs	Current FY	FY1 2014-15	FY2 2015-16	FY3 2016-17	FY4 2017-18	FY5 2018-19	5YR Total	Future YRs	Project Total
Water Transmission	675421	1,290	656	0	0	0	0	0	0	0	1,946
TOTALS:		1,290	656	0	0	0	0	0	0	0	1,946

Emergency Wells (Hazard Reliability Water Supply)

Request #: WA14001

Status: Funded

Function:	Development Services	Status:	Request
Department:	Water Agency	Start Date:	07/01/2015
Division/Section:	Water Transmission System - Common Facilities Fund	End Date:	06/30/2020



Description:

The purpose of this project is to construct emergency water supply wells in close proximity to the Water Agency's transmission system that could be activated in response to a natural hazard event that has isolated portions of the Water Agency's service area from the Russian River diversion facilities. The cost estimate preliminarily assumes the installation of two to three wells at locations that are not currently known.

Project Cost		O and M Cost	
Acquisition:	250	Utilities:	0
Construction:	3,750	Maintenance:	0
Furniture/Reloc:	0	Other:	0
Design/PM:	750		
Other:	250		
Project Total:	5,000	OM Total:	0

Net Impact On Operating Budget:

Personnel: 0
Revenue/Refund: 0
eTons: 0

5 Year Plan Focus

Funding Source	Index	Prior FYs	Current FY	FY1 2014-15	FY2 2015-16	FY3 2016-17	FY4 2017-18	FY5 2018-19	5YR Total	Future YRs	Project Total
Water Transmission	675421	0	0	0	333	333	333	4,000	5,000	0	5,000
TOTALS:		0	0	0	333	333	333	4,000	5,000	0	5,000

Mirabel - River Road Fiber Optic Line

Request #: WA14009

Status: Funded

Function:	Development Services	Status:	Active
Department:	Waver Agency	Start Date:	07/01/2013
Division/Section:	Water Transmission System - Common Facilities Fund	End Date:	06/30/2015



Description:

Install new fiber optic cable within existing conduit (abandoned chlorine solution line), between River Road Chlorine building and Collector 5, in order to upgrade the information and signal expansion that is needed for the Wohler and Mirabel area.

Project Cost		O and M Cost	
Acquisition:	0	Utilities:	0
Construction:	200	Maintenance:	0
Furniture/Reloc:	0	Other:	0
Design/PM:	50		
Other:	0		
Project Total:	250	OM Total:	0

Net Impact On Operating Budget:

Personnel: 0
Revenue/Refund: 0
eTons: 0

5 Year Plan Focus

Funding Source	Index	Prior FYs	Current FY	FY1 2014-15	FY2 2015-16	FY3 2016-17	FY4 2017-18	FY5 2018-19	5YR Total	Future YRs	Project Total
Water Transmission	675421	0	150	100	0	0	0	0	100	0	250
TOTALS:		0	150	100	0	0	0	0	100	0	250

Mirabel Surge Tanks

Request #: WA08053

Status: Funded

Function:	Development Services	Status:	Active
Department:	Water Agency	Start Date:	07/01/2012
Division/Section:	Water Transmission System - Common Facilities Fund	End Date:	06/30/2018



Description:

To reduce the risks of pipeline ruptures/leaks due to transient pressures in the water transmission system following power failures, construct surge control system at the Mirabel production facilities, including three 8,000 gallon surge tanks and appurtenant equipment and controls.

Project Cost		O and M Cost	
Acquisition:	0	Utilities:	0
Construction:	1,917	Maintenance:	0
Furniture/Reloc:	0	Other:	0
Design/PM:	302		
Other:	20		
Project Total:	2,239	OM Total:	0

Net Impact On Operating Budget:

Personnel: 0
Revenue/Refund: 0
eTons: 0

5 Year Plan Focus

Funding Source	Index	Prior FYs	Current FY	FY1 2014-15	FY2 2015-16	FY3 2016-17	FY4 2017-18	FY5 2018-19	5YR Total	Future YRs	Project Total
Water Transmission	675421	15	389	0	0	1,735	100	0	1,835	0	2,239
TOTALS:		15	389	0	0	1,735	100	0	1,835	0	2,239

System-wide Meter Replacements

Request #: WA08056

Status: Funded

Function: Development Services

Status: Active

Department: Water Agency

Start Date: 07/01/2012

Division/Section: Water Transmission System - Common Facilities Fund

End Date: 06/30/2015

Description:

To comply with regulations limiting material constituents contained within infrastructure that is in direct contact with drinking water, replace 150-175 flow meters throughout the water transmission system.



Project Cost		O and M Cost	
Acquisition:	0	Utilities:	0
Construction:	1,508	Maintenance:	0
Furniture/Reloc:	0	Other:	0
Design/PM:	4		
Other:	0		
Project Total:	1,513	OM Total:	0

Net Impact On Operating Budget:

Personnel: 0
Revenue/Refund: 0
eTons: 0

5 Year Plan Focus

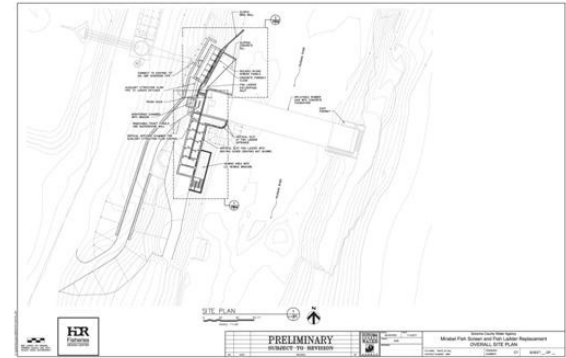
Funding Source	Index	Prior FYs	Current FY	FY1 2014-15	FY2 2015-16	FY3 2016-17	FY4 2017-18	FY5 2018-19	5YR Total	Future YRs	Project Total
Water Transmission	675421	813	700	0	0	0	0	0	0	0	1,513
TOTALS:		813	700	0	0	0	0	0	0	0	1,513

Mirabel Fish Screen and Fish Ladder Replacement

Request #: WA09057

Status: Funded/Funded by Others

Function:	Development Services	Status:	Active
Department:	Water Agency	Start Date:	07/01/2008
Division/Section:	Water Transmission System - Common Facilities Fund	End Date:	6/30/2016



Description:

This multi-element project at the Mirabel Diversion Facilities will concurrent efforts will also address liquefaction mitigation identified in the Water Agency's Natural Hazard Reliability Study and Local Hazard Mitigation Plan; replace the fish screen as required by the 2008 NMFS Biological Opinion; upgrade the fish ladder to contemporary standards; enhance monitoring, viewing, and educational opportunities; and improve access for operational and maintenance purposes and ADA compliance.

Replacement of the Fish Screen is required by the 2008 NMFS Biological Opinion (BO) in order to avoid impingement or stranding of listed salmonids. A modified fish ladder will provide attractive flow to fish, eliminating delays in fish passage due to unattractive flow conditions over the Mirabel Inflatable Dam and eliminating the need to alter dam inflation to accommodate fish passage.

Project Cost		O and M Cost	
Acquisition:	17	Utilities:	0
Construction:	11,683	Maintenance:	0
Furniture/Reloc:	0	Other:	0
Design/PM:	1,863		
Other:	111		
Project Total:	13,674	OM Total:	0

Net Impact On Operating Budget:

Personnel: 0
Revenue/Refund: 0
eTons: 0

5 Year Plan Focus

Funding Source	Index	Prior FYs	Current FY	FY1 2014-15	FY2 2015-16	FY3 2016-17	FY4 2017-18	FY5 2018-19	5YR Total	Future YRs	Project Total
Water Transmission, CDFW	675421	1,504	11,170	775	225	0	0	0	1,000	0	13,674
TOTALS:		1,504	11,170	775	225	0	0	0	1,000	0	13,674

Collector 3 & 5 Liquefaction Mitigation

Request #: WA04048

Status: Partially Funded

Function:	Development Services	Status:	Active
Department:	Water Agency	Start Date:	07/01/2010
Division/Section:	Water Transmission System - Common Facilities Fund	End Date:	06/30/2019

Description:

The project will address potential for structural failure by mitigating the potential for liquefaction induced lateral spread by ground improvements, structural upgrades, or through a combination of approaches.



Project Cost		O and M Cost	
Acquisition:	0	Utilities:	0
Construction:	9,722	Maintenance:	0
Furniture/Reloc:	0	Other:	0
Design/PM:	1,245		
Other:	275		
Project Total:	11,242	OM Total:	0

Net Impact On Operating Budget:

Personnel: 0
Revenue/Refund: 0
eTons: 0

5 Year Plan Focus

Funding Source	Index	Prior FYs	Current FY	FY1 2014-15	FY2 2015-16	FY3 2016-17	FY4 2017-18	FY5 2018-19	5YR Total	Future YRs	Project Total
Water Transmission	675421	448	394	200	380	4,750	4,870	200	10,400	0	11,242
TOTALS:		448	394	200	380	4,750	4,870	200	10,400	0	11,242

Collector 6 Liquefaction Mitigation

Request #: WA07046

Status: Partially Funded

Function: Development Services	Status: Active
Department: Water Agency	Start Date: 07/01/2011
Division/Section: Water Transmission System - Common Facilities Fund	End Date: 06/30/2019



Description:

The project will address potential for structural failure by mitigating the potential for liquefaction induced lateral spread by ground improvements, structural upgrades, or through a combination of approaches.

Project Cost		O and M Cost	
Acquisition:	0	Utilities:	0
Construction:	4,863	Maintenance:	0
Furniture/Reloc:	0	Other:	0
Design/PM:	523		
Other:	249		
Project Total:	5,635	OM Total:	0

Net Impact On Operating Budget:

Personnel: 0
Revenue/Refund: 0
eTons: 0

5 Year Plan Focus

Funding Source	Index	Prior FYs	Current FY	FY1 2014-15	FY2 2015-16	FY3 2016-17	FY4 2017-18	FY5 2018-19	5YR Total	Future YRs	Project Total
Water Transmission	675421	0	245	40	490	4,660	200	0	5,390	0	5,635
TOTALS:		0	245	40	490	4,660	200	0	5,390	0	5,635

Isolation Valve Seismic Hazard Mitigation

Request #: WA09052

Status: Partially Funded/Funded by Others

Function: Development Services	Status: Active
Department: Water Agency	Start Date: 07/01/2009
Division/Section: Water Transmission System - Common Facilities Fund	End Date: 06/30/2016



Description:

Install additional isolation valves at strategic locations throughout the water supply transmission system to enhance system reliability following a seismic event. The project will facilitate repairs in the event of a rupture.

Project Cost		O and M Cost	
Acquisition:	325	Utilities:	0
Construction:	2,927	Maintenance:	0
Furniture/Reloc:	0	Other:	0
Design/PM:	508		
Other:	45		
Project Total:	3,804	OM Total:	0

Net Impact On Operating Budget:

Personnel: 0
Revenue/Refund: 0
eTons: 0

5 Year Plan Focus

Funding Source	Index	Prior FYs	Current FY	FY1 2014-15	FY2 2015-16	FY3 2016-17	FY4 2017-18	FY5 2018-19	5YR Total	Future YRs	Project Total
Water Transmission, FEMA PDM	675421	121	544	2,800	340	0	0	0	3,140	0	3,804
TOTALS:		121	544	2,800	340	0	0	0	3,140	0	3,804

Seismic Hazard Mitigation at the Mark West Creek Crossing

Request #: WA09051

Status: Partially Funded/Funded by Others

Function: Development Services

Status: Active

Department: Water Agency

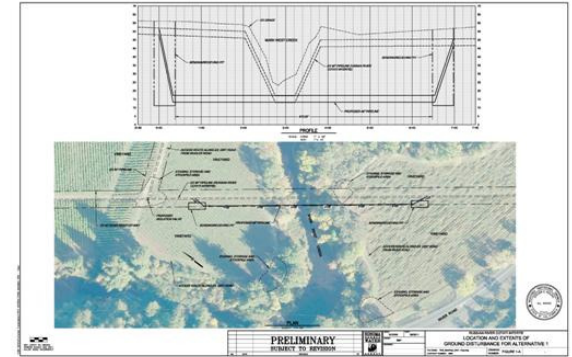
Start Date: 07/01/2012

Division/Section: Water Transmission System - Common Facilities Fund

End Date: 06/30/2017

Description:

Project will mitigate pipe failure due to seismic induced ground deformation by installing a new crossing below vulnerable soil layers.



Project Cost		O and M Cost	
Acquisition:	205	Utilities:	0
Construction:	4,149	Maintenance:	0
Furniture/Reloc:	0	Other:	0
Design/PM:	778		
Other:	174		
Project Total:	5,306	OM Total:	0

Net Impact On Operating Budget:

Personnel: 0
Revenue/Refund: 0
eTons: 0

5 Year Plan Focus

Funding Source	Index	Prior FYs	Current FY	FY1 2014-15	FY2 2015-16	FY3 2016-17	FY4 2017-18	FY5 2018-19	5YR Total	Future YRs	Project Total
Water Transmission, FEMA PDM	675421	146	704	310	3,950	195	0	0	4,455	0	5,306
TOTALS:		146	704	310	3,950	195	0	0	4,455	0	5,306

Seismic Hazard Mitigation at the Russian River Crossing

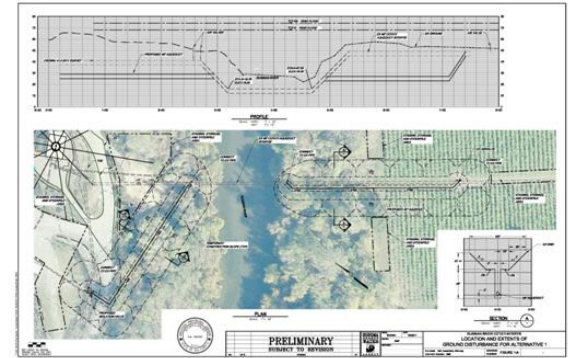
Request #: WA09055

Status: Partially Funded/Funded by Others

Function: Development Services	Status: Active
Department: Water Agency	Start Date: 04/01/2011
Division/Section: Water Transmission System - Common Facilities Fund	End Date: 06/30/2017

Description:

Project will mitigate pipe failure due to liquefaction induced lateral spread by lowering at-risk portions of the pipe below liquefiable soil layers.



Project Cost		O and M Cost	
Acquisition:	195	Utilities:	0
Construction:	4,272	Maintenance:	0
Furniture/Reloc:	0	Other:	0
Design/PM:	631		
Other:	213		
Project Total:	5,312	OM Total:	0

Net Impact On Operating Budget:

Personnel: 0
Revenue/Refund: 0
eTons: 0

5 Year Plan Focus

Funding Source	Index	Prior FYs	Current FY	FY1 2014-15	FY2 2015-16	FY3 2016-17	FY4 2017-18	FY5 2018-19	5YR Total	Future YRs	Project Total
Water Transmission, FEMA PDM	675421	389	502	150	4,170	100	0	0	4,420	0	5,312
TOTALS:		389	502	150	4,170	100	0	0	4,420	0	5,312

Dry Creek Habitat Enhancement (Miles 4 - 6)

Request #: WA14025

Status: Unfunded

Function:	Development Services	Status:	Request
Department:	Water Agency	Start Date:	07/01/2015
Division/Section:	Water Transmission System - Common Facilities Fund	End Date:	06/30/2023



Description:

To address fish habitat issues associated with high flows in Dry Creek, as indicated in the Biological Opinion, this project will construct modifications designed to enhance fish habitat in Dry Creek while accommodating stream flows necessary to support water supply.

Project Cost		O and M Cost	
Acquisition:	1,890	Utilities:	0
Construction:	19,440	Maintenance:	0
Furniture/Reloc:	0	Other:	0
Design/PM:	6,660		
Other:	2,010		
Project Total:	30,000	OM Total:	0

Net Impact On Operating Budget:

Personnel: 0
Revenue/Refund: 0
eTons: 0

5 Year Plan Focus

Funding Source	Index	Prior FYs	Current FY	FY1 2014-15	FY2 2015-16	FY3 2016-17	FY4 2017-18	FY5 2018-19	5YR Total	Future YRs	Project Total
Water Transmission	675421	0	0	0	50	500	550	9,200	10,300	19,700	30,000
TOTALS:		0	0	0	50	500	550	9,200	10,300	19,700	30,000

Westside Facility

Request #: WA07045

Status: Funded

Function:	Development Services	Status:	Active
Department:	Water Agency	Start Date:	07/01/2011
Division/Section:	Water Transmission System - Common Facilities Fund/General	End Date:	06/30/2015



Description:

Construct a multi-purpose building facility adjacent the Russian River, at Westside Road and the Wohler Bridge, including public education, fisheries, and public restroom facilities.

Project Cost		O and M Cost	
Acquisition:	0	Utilities:	0
Construction:	2,001	Maintenance:	0
Furniture/Reloc:	0	Other:	0
Design/PM:	286		
Other:	123		
Project Total:	2,410	OM Total:	0

Net Impact On Operating Budget:

Personnel: 0
Revenue/Refund: 0
eTons: 0

5 Year Plan Focus

Funding Source	Index	Prior FYs	Current FY	FY1 2014-15	FY2 2015-16	FY3 2016-17	FY4 2017-18	FY5 2018-19	5YR Total	Future YRs	Project Total
General Fund	627105	254	1,185	71	0	0	0	0	71	0	1,510
Water Transmission	675421	56	844	0	0	0	0	0	0	0	900
TOTALS:		310	2,029	71	0	0	0	0	71	0	2,410

MSN C2 - Hwy 101 HOV Lane (Lakeville to Old Redwood Hwy)

Request #: WA14026

Status: Funded

Function: Development Services
Department: Water Agency
Division/Section: Water Transmission System - Pipeline Fund

Status: Request
Start Date: 07/01/2016
End Date: 06/30/2018



Description:

Relocate existing 33" Petaluma Aqueduct crossing under Highway 101 (at Railroad crossing) to accommodate Caltrans HOV lane project.

Project Cost		O and M Cost	
Acquisition:	120	Utilities:	0
Construction:	3,440	Maintenance:	0
Furniture/Reloc:	0	Other:	0
Design/PM:	320		
Other:	120		
Project Total:	4,000	OM Total:	0

Net Impact On Operating Budget:

Personnel: 0
Revenue/Refund: 0
eTons: 0

5 Year Plan Focus

Funding Source	Index	Prior FYs	Current FY	FY1 2014-15	FY2 2015-16	FY3 2016-17	FY4 2017-18	FY5 2018-19	5YR Total	Future YRs	Project Total
Water Transmission	675413	0	0	0	0	4,000	0	0	4,000	0	4,000
TOTALS:		0	0	0	0	4,000	0	0	4,000	0	4,000

SBS Storage Building

Request #: WA14008

Status: Funded

Function: Development Services
Department: Water Agency
Division/Section: Water Transmission System - Pipeline Fund

Status: Active
Start Date: 07/01/2013
End Date: 06/30/2015



Description:

Provide a pre-engineered metal storage building at the site of the Sonoma Booster Pump Station for maintenance related operations.

Project Cost		O and M Cost	
Acquisition:	0	Utilities:	0
Construction:	125	Maintenance:	0
Furniture/Reloc:	0	Other:	0
Design/PM:	25		
Other:	0		
Project Total:	150	OM Total:	0

Net Impact On Operating Budget:

Personnel: 0
Revenue/Refund: 0
eTons: 0

5 Year Plan Focus

Funding Source	Index	Prior FYs	Current FY	FY1 2014-15	FY2 2015-16	FY3 2016-17	FY4 2017-18	FY5 2018-19	5YR Total	Future YRs	Project Total
Water Transmission	675413	0	150	0	0	0	0	0	0	0	150
TOTALS:		0	150	0	0	0	0	0	0	0	150

Sonoma Booster Pump Station Upgrade

Request #: WA08062

Status: Funded

Function:	Development Services	Status:	Active
Department:	Water Agency	Start Date:	07/01/2012
Division/Section:	Water Transmission System - Pipeline Fund	End Date:	06/30/2017



Description:

Upgrade the reliability of the existing Sonoma Booster Pump Station to add standby pumping capacity, modify transformer and electrical system to receive high voltage transmission power, upgrade standby power facilities, install outlet surge tank, and mitigate the seismic hazard risks associated with the nearby Bennett Valley fault.

Project Cost		O and M Cost	
Acquisition:	6	Utilities:	0
Construction:	5,499	Maintenance:	0
Furniture/Reloc:	0	Other:	0
Design/PM:	703		
Other:	12		
Project Total:	6,220	OM Total:	0

Net Impact On Operating Budget:

Personnel: 0
Revenue/Refund: 0
eTons: 0

5 Year Plan Focus

Funding Source	Index	Prior FYs	Current FY	FY1 2014-15	FY2 2015-16	FY3 2016-17	FY4 2017-18	FY5 2018-19	5YR Total	Future YRs	Project Total
Water Transmission	675413	59	441	220	5,380	120	0	0	5,720	0	6,220
TOTALS:		59	441	220	5,380	120	0	0	5,720	0	6,220

Bennett Valley Fault Crossing

Request #: WA10106

Status: Partially Funded

Function: Development Services
Department: Water Agency
Division/Section: Water Transmission System - Pipeline Fund

Status: Request
Start Date: 07/01/2016
End Date: 06/30/2020



Description:

Implement measures to mitigate the risk of pipeline rupture in the vicinity where the Sonoma Aqueduct and Oakmont Pipeline traverse the Bennett Valley Fault in Rincon Valley.

Project Cost		O and M Cost	
Acquisition:	80	Utilities:	0
Construction:	3,200	Maintenance:	0
Furniture/Reloc:	0	Other:	0
Design/PM:	720		
Other:	0		
Project Total:	4,000	OM Total:	0

Net Impact On Operating Budget:

Personnel: 0
Revenue/Refund: 0
eTons: 0

5 Year Plan Focus

Funding Source	Index	Prior FYs	Current FY	FY1 2014-15	FY2 2015-16	FY3 2016-17	FY4 2017-18	FY5 2018-19	5YR Total	Future YRs	Project Total
Water Transmission	675413	0	0	0	0	50	400	350	800	3,200	4,000
TOTALS:		0	0	0	0	50	400	350	800	3,200	4,000

Petaluma River Crossing (Petaluma Aqueduct)

Request #: WA14006

Status: Partially Funded

Function:	Development Services	Status:	Request
Department:	Water Agency	Start Date:	07/01/2018
Division/Section:	Water Transmission System - Pipeline Fund	End Date:	06/30/2022



Description:

The 33-inch Petaluma aqueduct crosses the Petaluma River close to Highway 101. This crossing has a very high susceptibility for liquefaction and lateral spread hazard with expected lateral spread displacements on the order of 3 feet. As a result, the existing pipeline has a high likelihood of failure. The new 33-inch diameter pipeline, with length to be determined, is a natural hazard reliability project that will be designed to withstand a major seismic event.

Project Cost		O and M Cost	
Acquisition:	140	Utilities:	0
Construction:	2,800	Maintenance:	0
Furniture/Reloc:	0	Other:	0
Design/PM:	420		
Other:	140		
Project Total:	3,500	OM Total:	0

Net Impact On Operating Budget:

Personnel: 0
Revenue/Refund: 0
eTons: 0

5 Year Plan Focus

Funding Source	Index	Prior FYs	Current FY	FY1 2014-15	FY2 2015-16	FY3 2016-17	FY4 2017-18	FY5 2018-19	5YR Total	Future YRs	Project Total
Water Transmission	675413	0	0	0	0	0	0	50	50	3,450	3,500
TOTALS:		0	0	0	0	0	0	50	50	3,450	3,500

Santa Rosa Creek Crossing

Request #: WA14003

Status: Partially Funded

Function:	Development Services	Status:	Request
Department:	Water Agency	Start Date:	07/01/2018
Division/Section:	Water Transmission System - Pipeline Fund	End Date:	06/30/2022



Description:

The 36-inch Santa Rosa aqueduct crosses the Santa Rosa Creek near Sonoma Avenue. Although Santa Rosa Creek is deeply incised into the fan deposits at the pipeline undercrossing, the steep stream banks are above the groundwater level and composed predominately of fine-grained alluvial fan deposits. In addition, the creek has locally been modified. Due to the high level of ground shaking that can be expected from rupture on the nearby Rodgers Creek fault, local failure of stream banks could occur. Cost estimate is intended to be more reflective of one of the less expensive potential mitigation strategies to construct a new 36-inch suspended creek crossing that spans 240 linear feet in this urban area. Subsurface solutions may be feasible but are anticipated to pose significantly higher costs.

Project Cost		O and M Cost	
Acquisition:	80	Utilities:	0
Construction:	1,600	Maintenance:	0
Furniture/Reloc:	0	Other:	0
Design/PM:	240		
Other:	80		
Project Total:	2,000	OM Total:	0

Net Impact On Operating Budget:

Personnel: 0
Revenue/Refund: 0
eTons: 0

5 Year Plan Focus

Funding Source	Index	Prior FYs	Current FY	FY1 2014-15	FY2 2015-16	FY3 2016-17	FY4 2017-18	FY5 2018-19	5YR Total	Future YRs	Project Total
Water Transmission	675413	0	0	0	0	0	0	150	150	1,850	2,000
TOTALS:		0	0	0	0	0	0	150	150	1,850	2,000

Sonoma Creek Crossing (Lawndale/Madrone)

Request #: WA14004

Status: Partially Funded

Function:	Development Services	Status:	Request
Department:	Water Agency	Start Date:	07/01/2018
Division/Section:	Water Transmission System - Pipeline Fund	End Date:	06/30/2022



Description:

The Sonoma Aqueduct crosses Sonoma Creek both at Lawndale Road (20-inch diameter) and Madrone Road (16-inch diameter) off Sonoma Highway utilizing overhead spans (pedestrian bridge/steel truss) with structural connections that make the pipeline susceptible to failure during a major seismic event. Liquefaction and lateral spread displacements will likely cause the pipeline to fail due to minor differential movement or settlement. The proposed project is a natural hazard reliability project that will provide structural modifications to the support structures and pipeline in order to withstand a major seismic event.

Project Cost		O and M Cost	
Acquisition:	60	Utilities:	0
Construction:	1,200	Maintenance:	0
Furniture/Reloc:	0	Other:	0
Design/PM:	180		
Other:	60		
Project Total:	1,500	OM Total:	0

Net Impact On Operating Budget:

Personnel: 0
Revenue/Refund: 0
eTons: 0

5 Year Plan Focus

Funding Source	Index	Prior FYs	Current FY	FY1 2014-15	FY2 2015-16	FY3 2016-17	FY4 2017-18	FY5 2018-19	5YR Total	Future YRs	Project Total
Water Transmission	675413	0	0	0	0	0	0	100	100	1,400	1,500
TOTALS:		0	0	0	0	0	0	100	100	1,400	1,500

Sonoma Creek Crossing (Verano Ave)

Request #: WA14005

Status: Partially Funded

Function:	Development Services	Status:	Request
Department:	Water Agency	Start Date:	07/01/2018
Division/Section:	Water Transmission System - Pipeline Fund	End Date:	06/30/2022



Description:

The 16-inch Sonoma aqueduct crosses Sonoma Creek near Verano Avenue off Sonoma Highway. The pipeline is suspended from the bridge deck. This location has a moderate to high susceptibility for liquefaction and a high susceptibility for lateral spread. The overall potential for lateral spread is also judged to be high at this location with lateral spread displacement on the order of 3 feet. As a result, the pipeline at this location is judged to be vulnerable with a high likelihood of failure. A new 16-inch pipeline, with length preliminarily estimated at up to 1000 feet of trenchless installation, is intended as a natural hazard reliability project designed to withstand a major seismic event. A smaller scale project to mitigate the hazard by adding flexibility to the pipeline joints may be determined to be feasible upon further investigation.

Project Cost		O and M Cost	
Acquisition:	60	Utilities:	0
Construction:	1,200	Maintenance:	0
Furniture/Reloc:	0	Other:	0
Design/PM:	180		
Other:	60		
Project Total:	1,500	OM Total:	0

Net Impact On Operating Budget:

Personnel: 0
Revenue/Refund: 0
eTons: 0

5 Year Plan Focus

Funding Source	Index	Prior FYs	Current FY	FY1 2014-15	FY2 2015-16	FY3 2016-17	FY4 2017-18	FY5 2018-19	5YR Total	Future YRs	Project Total
Water Transmission	675413	0	0	0	0	0	0	100	100	1,400	1,500
TOTALS:		0	0	0	0	0	0	100	100	1,400	1,500

Central Reliability Booster Pump Station

Request #: WA14002

Status: Funded

Function:	Development Services	Status:	Request
Department:	Water Agency	Start Date:	07/01/2016
Division/Section:	Water Transmission System - Storage Fund	End Date:	06/30/2021



Description:

Stationed on the route of the future Kawana-Ralphine to SBS Pipeline, the Central Reliability Booster Pump Station is designed to provide system reliability and to maintain adequate system pressure. The project will contain two pumps, each sized at approximately 125 hp to fulfill the projected need of a 4.5 MGD booster pump station.

Project Cost		O and M Cost	
Acquisition:	120	Utilities:	0
Construction:	2,000	Maintenance:	0
Furniture/Reloc:	0	Other:	0
Design/PM:	350		
Other:	150		
Project Total:	2,620	OM Total:	0

Net Impact On Operating Budget:

Personnel: 0
Revenue/Refund: 0
eTons: 0

5 Year Plan Focus

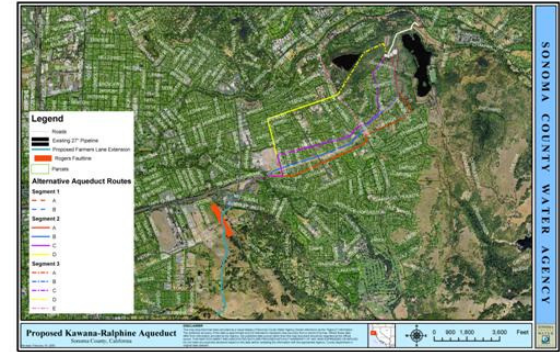
Funding Source	Index	Prior FYs	Current FY	FY1 2014-15	FY2 2015-16	FY3 2016-17	FY4 2017-18	FY5 2018-19	5YR Total	Future YRs	Project Total
Water Transmission	675405	0	0	0	0	10	130	130	270	2,350	2,620
TOTALS:		0	0	0	0	10	130	130	270	2,350	2,620

Kawana to SBS Pipeline

Request #: WA96089

Status: Funded

Function:	Development Services	Status:	Active
Department:	Water Agency	Start Date:	07/01/2002
Division/Section:	Water Transmission System - Storage Fund	End Date:	06/30/2021



Description:

Construction of approximately 3 miles of water transmission pipeline, between the Kawana Tanks, Ralphine Tanks, and the Sonoma Booster Pump Station. The pipeline will provide redundancy and reliability to the system should repairs or replacement be necessary or if a catastrophic event occurs.

Project Cost		O and M Cost	
Acquisition:	4,867	Utilities:	0
Construction:	30,723	Maintenance:	0
Furniture/Reloc:	0	Other:	0
Design/PM:	2,603		
Other:	261		
Project Total:	38,453	OM Total:	0

Net Impact On Operating Budget:

Personnel: 0
Revenue/Refund: 0
eTons: 0

5 Year Plan Focus

Funding Source	Index	Prior FYs	Current FY	FY1 2014-15	FY2 2015-16	FY3 2016-17	FY4 2017-18	FY5 2018-19	5YR Total	Future YRs	Project Total
Water Transmission	675405	380	523	0	0	1,200	300	300	1,800	35,750	38,453
TOTALS:		380	523	0	0	1,200	300	300	1,800	35,750	38,453

Oakmont Pipeline Replacement

Request #: WA14007

Status: Funded

Function: Development Services
Department: Water Agency
Division/Section: Water Transmission System - Storage Fund

Status: Active
Start Date: 07/01/2014
End Date: 06/30/2015



Description:

Replace damaged portions of the existing 24” Oakmont Pipeline, as needed, based on findings of condition assessment.

Project Cost		O and M Cost	
Acquisition:	0	Utilities:	0
Construction:	100	Maintenance:	0
Furniture/Reloc:	0	Other:	0
Design/PM:	0		
Other:	0		
Project Total:	100	OM Total:	0

Net Impact On Operating Budget:

Personnel: 0
Revenue/Refund: 0
eTons: 0

5 Year Plan Focus

Funding Source	Index	Prior FYs	Current FY	FY1 2014-15	FY2 2015-16	FY3 2016-17	FY4 2017-18	FY5 2018-19	5YR Total	Future YRs	Project Total
Water Transmission	675405	0	0	100	0	0	0	0	100	0	100
TOTALS:		0	0	100	0	0	0	0	100	0	100

Ralphine Tanks - Flow Thru Conversion

Request #: WA11072

Status: Funded

Function:	Development Services	Status:	Active
Department:	Water Agency	Start Date:	07/01/2013
Division/Section:	Water Transmission System - Storage Fund	End Date:	06/30/2016



Description:

Reconfigure piping connecting the four above ground steel water reservoirs at the Ralphine Tank farm to improve water circulation/turnover and enhance water quality.

Project Cost		O and M Cost	
Acquisition:	3	Utilities:	0
Construction:	1,161	Maintenance:	0
Furniture/Reloc:	0	Other:	0
Design/PM:	333		
Other:	4		
Project Total:	1,500	OM Total:	0

Net Impact On Operating Budget:

Personnel: 0
Revenue/Refund: 0
eTons: 0

5 Year Plan Focus

Funding Source	Index	Prior FYs	Current FY	FY1 2014-15	FY2 2015-16	FY3 2016-17	FY4 2017-18	FY5 2018-19	5YR Total	Future YRs	Project Total
Water Transmission	675405	0	200	140	1,160	0	0	0	1,300	0	1,500
TOTALS:		0	200	140	1,160	0	0	0	1,300	0	1,500

Kastania Pipeline Relocation (Caltrans)

Request #: WA05070

Status: Funded/Funded by Others

Function:	Development Services	Status:	Active
Department:	Water Agency	Start Date:	07/01/2010
Division/Section:	Water Transmission System - Storage Fund	End Date:	06/30/2015



Description:

Relocate approximately 3000 feet of the existing Petaluma Aqueduct in the vicinity of South Petaluma Blvd. and Kastania Rd. to facilitate Caltrans construction of a new freeway interchange.

Project Cost		O and M Cost	
Acquisition:	35	Utilities:	0
Construction:	165	Maintenance:	0
Furniture/Reloc:	0	Other:	0
Design/PM:	375		
Other:	0		
Project Total:	575	OM Total:	0

Net Impact On Operating Budget:

Personnel: 0
Revenue/Refund: 0
eTons: 0

5 Year Plan Focus

Funding Source	Index	Prior FYs	Current FY	FY1 2014-15	FY2 2015-16	FY3 2016-17	FY4 2017-18	FY5 2018-19	5YR Total	Future YRs	Project Total
Water Transmission, CalTrans	675405	285	240	50	0	0	0	0	50	0	575
TOTALS:		285	240	50	0	0	0	0	50	0	575

Collector 6 Chlorine Solution Lines

Request #: WA08050

Status: Funded

Function: Development Services
Department: Water Agency
Division/Section: Water Transmission System - O&M Fund

Status: Active
Start Date: 07/01/2012
End Date: 06/30/2015

Description:

Replace the existing chlorine solution pipelines between the Wohler plant and Collector 6 with a pipe material more resistant against corrosive degradation.



Project Cost		O and M Cost	
Acquisition:	0	Utilities:	0
Construction:	68	Maintenance:	0
Furniture/Reloc:	0	Other:	0
Design/PM:	42		
Other:	0		
Project Total:	110	OM Total:	0

Net Impact On Operating Budget:

Personnel: 0
Revenue/Refund: 0
eTons: 0

5 Year Plan Focus

Funding Source	Index	Prior FYs	Current FY	FY1 2014-15	FY2 2015-16	FY3 2016-17	FY4 2017-18	FY5 2018-19	5YR Total	Future YRs	Project Total
Water Transmission	675108	4	106	0	0	0	0	0	0	0	110
TOTALS:		4	106	0	0	0	0	0	0	0	110

Cotati 3 Tank Coating Recoat

Request #: WA08061

Status: Funded

Function: Development Services
Department: Water Agency
Division/Section: Water Transmission System - O&M Fund

Status: Active
Start Date: 07/01/2013
End Date: 06/30/2021



Description:

To prevent corrosion, recoat interior and exterior surfaces of an 18 MG water reservoir (above ground welded steel tank) and replace cathodic protection system.

Project Cost		O and M Cost	
Acquisition:	0	Utilities:	0
Construction:	3,800	Maintenance:	0
Furniture/Reloc:	0	Other:	0
Design/PM:	300		
Other:	0		
Project Total:	4,100	OM Total:	0

Net Impact On Operating Budget:

Personnel: 0
Revenue/Refund: 0
eTons: 0

5 Year Plan Focus

Funding Source	Index	Prior FYs	Current FY	FY1 2014-15	FY2 2015-16	FY3 2016-17	FY4 2017-18	FY5 2018-19	5YR Total	Future YRs	Project Total
Water Transmission	675108	0	300	0	0	0	0	200	200	3,600	4,100
TOTALS:		0	300	0	0	0	0	200	200	3,600	4,100

Forestville Tanks Recoat

Request #: WA14010

Status: Funded

Function: Development Services
Department: Water Agency
Division/Section: Water Transmission System - O&M Fund

Status: Request
Start Date: 07/01/2014
End Date: 06/30/2016



Description:

This project will remove the interior and exterior coatings to reline and recoat the existing 1MG and 0.3MG Forestville Tanks with new epoxy coatings. The project will also include replacement of the cathodic protection system.

Project Cost		O and M Cost	
Acquisition:	0	Utilities:	0
Construction:	451	Maintenance:	0
Furniture/Reloc:	0	Other:	0
Design/PM:	48		
Other:	2		
Project Total:	500	OM Total:	0

Net Impact On Operating Budget:

Personnel: 0
Revenue/Refund: 0
eTons: 0

5 Year Plan Focus

Funding Source	Index	Prior FYs	Current FY	FY1 2014-15	FY2 2015-16	FY3 2016-17	FY4 2017-18	FY5 2018-19	5YR Total	Future YRs	Project Total
Water Transmission	675108	0	0	500	0	0	0	0	500	0	500
TOTALS:		0	0	500	0	0	0	0	500	0	500

Kastania Tank Recoat

Request #: WA09059

Status: Funded

Function: Development Services
Department: Water Agency
Division/Section: Water Transmission System - O&M Fund

Status: Request
Start Date: 07/01/2014
End Date: 06/30/2017



Description:

To prevent corrosion, recoat interior and exterior surfaces of a 12 MG water reservoir (above ground welded steel tank) and replace cathodic protection system, including removal of coal-tar interior coating.

Project Cost		O and M Cost	
Acquisition:	0	Utilities:	0
Construction:	2,784	Maintenance:	0
Furniture/Reloc:	0	Other:	0
Design/PM:	216		
Other:	0		
Project Total:	3,000	OM Total:	0

Net Impact On Operating Budget:

Personnel: 0
Revenue/Refund: 0
eTons: 0

5 Year Plan Focus

Funding Source	Index	Prior FYs	Current FY	FY1 2014-15	FY2 2015-16	FY3 2016-17	FY4 2017-18	FY5 2018-19	5YR Total	Future YRs	Project Total
Water Transmission	675108	0	0	300	2,600	100	0	0	3,000	0	3,000
TOTALS:		0	0	300	2,600	100	0	0	3,000	0	3,000

Mirabel Infiltration Ponds 2 & 3 Rehabilitation

Request #: WA10058

Status: Funded

Function: Development Services
Department: Water Agency
Division/Section: Water Transmission System - O&M Fund

Status: Request
Start Date: 07/01/2015
End Date: 06/30/2017



Description:

Rehabilitate the infiltration ground surface of Infiltration Ponds 2 & 3 at the Mirabel water production facility to remove silt and restore infiltration capacity.

Project Cost		O and M Cost	
Acquisition:	0	Utilities:	0
Construction:	950	Maintenance:	0
Furniture/Reloc:	0	Other:	0
Design/PM:	50		
Other:	0		
Project Total:	1,000	OM Total:	0

Net Impact On Operating Budget:

Personnel: 0
Revenue/Refund: 0
eTons: 0

5 Year Plan Focus

Funding Source	Index	Prior FYs	Current FY	FY1 2014-15	FY2 2015-16	FY3 2016-17	FY4 2017-18	FY5 2018-19	5YR Total	Future YRs	Project Total
Water Transmission	675108	0	0	0	1,000	0	0	0	1,000	0	1,000
TOTALS:		0	0	0	1,000	0	0	0	1,000	0	1,000

Petaluma Aqueduct Cathodic Protection

Request #: WA05066

Status: Funded

Function: Development Services
Department: Water Agency
Division/Section: Water Transmission System - O&M Fund

Status: Active
Start Date: 07/01/2009
End Date: 06/30/2015



Description:

Upgrade the Petaluma Aqueduct cathodic protection system to an impressed current system.

Project Cost		O and M Cost	
Acquisition:	34	Utilities:	0
Construction:	930	Maintenance:	0
Furniture/Reloc:	0	Other:	0
Design/PM:	451		
Other:	19		
Project Total:	1,434	OM Total:	0

Net Impact On Operating Budget:

Personnel: 0
Revenue/Refund: 0
eTons: 0

5 Year Plan Focus

Funding Source	Index	Prior FYs	Current FY	FY1 2014-15	FY2 2015-16	FY3 2016-17	FY4 2017-18	FY5 2018-19	5YR Total	Future YRs	Project Total
Water Transmission	675108	423	751	260	0	0	0	0	260	0	1,434
TOTALS:		423	751	260	0	0	0	0	260	0	1,434

River Diversion Structure Liquefaction Mitigation

Request #: WA14011

Status: Funded

Function: Development Services	Status: Active
Department: Water Agency	Start Date: 07/01/2012
Division/Section: Water Transmission System - O&M Fund	End Date: 06/30/2019



Description:

The surface topography at the River Diversion Structure (RDS) is such that there is a high likelihood of large lateral spread displacements. The analysis of soil loading from the lateral spread displacements shows that significant tilting and resulting instability of the caisson is likely. The RDS Liquefaction Mitigation project is a natural hazard reliability project to decrease the facility's vulnerability to failure during a major seismic event.

Project Cost		O and M Cost	
Acquisition:	0	Utilities:	0
Construction:	4,984	Maintenance:	0
Furniture/Reloc:	0	Other:	0
Design/PM:	629		
Other:	137		
Project Total:	5,750	OM Total:	0

Net Impact On Operating Budget:

Personnel: 0
Revenue/Refund: 0
eTons: 0

5 Year Plan Focus

Funding Source	Index	Prior FYs	Current FY	FY1 2014-15	FY2 2015-16	FY3 2016-17	FY4 2017-18	FY5 2018-19	5YR Total	Future YRs	Project Total
Water Transmission	675108	214	2,261	0	275	135	2,785	80	3,275	0	5,750
TOTALS:		214	2,261	0	275	135	2,785	80	3,275	0	5,750

Russian River - Cotati Intertie Cathodic Protection

Request #: WA09065

Status: Funded

Function: Development Services
Department: Water Agency
Division/Section: Water Transmission System - O&M Fund

Status: Active
Start Date: 07/01/2013
End Date: 06/30/2017



Description:

Upgrade the Russian River - Cotati Intertie cathodic protection system to an impressed current system.

Project Cost		O and M Cost	
Acquisition:	25	Utilities:	0
Construction:	982	Maintenance:	0
Furniture/Reloc:	0	Other:	0
Design/PM:	391		
Other:	25		
Project Total:	1,423	OM Total:	0

Net Impact On Operating Budget:

Personnel: 0
Revenue/Refund: 0
eTons: 0

5 Year Plan Focus

Funding Source	Index	Prior FYs	Current FY	FY1 2014-15	FY2 2015-16	FY3 2016-17	FY4 2017-18	FY5 2018-19	5YR Total	Future YRs	Project Total
Water Transmission	675108	0	393	25	25	980	0	0	1,030	0	1,423
TOTALS:		0	393	25	25	980	0	0	1,030	0	1,423

Santa Rosa Aqueduct Cathodic Protection

Request #: WA08064

Status: Funded

Function: Development Services
Department: Water Agency
Division/Section: Water Transmission System - O&M Fund

Status: Active
Start Date: 07/01/2012
End Date: 06/30/2016



Description:

Upgrade the Santa Rosa Aqueduct cathodic protection system to an impressed current system.

Project Cost		O and M Cost	
Acquisition:	68	Utilities:	0
Construction:	982	Maintenance:	0
Furniture/Reloc:	0	Other:	0
Design/PM:	433		
Other:	25		
Project Total:	1,507	OM Total:	0

Net Impact On Operating Budget:

Personnel: 0
Revenue/Refund: 0
eTons: 0

5 Year Plan Focus

Funding Source	Index	Prior FYs	Current FY	FY1 2014-15	FY2 2015-16	FY3 2016-17	FY4 2017-18	FY5 2018-19	5YR Total	Future YRs	Project Total
Water Transmission	675413	15	393	120	980	0	0	0	1,100	0	1,507
TOTALS:		15	393	120	980	0	0	0	1,100	0	1,507

Water Supply

Current Five-Year Plan:

In this five-year plan, the Warm Springs Dam Fund will fund projects that represent part of the implementation of the Biological Opinion. The projects identified in this section of the plan meet the objectives of Water Supply Goals and Strategies and Flood Control Goals and Strategies of the Agency's Strategic Plan.

Changes from prior plans:

No new projects were added to the list of capital projects for the Russian River Projects, Recycled Water Fund, or Warm Springs Dam Fund in the FY 2014-15 through FY 2018-19 capital plan.

Dry Creek Habitat Enhancement Project (Mile 1)

Request #: WA05042

Status: Funded

Function:	Development Services	Status:	Active
Department:	Water Agency	Start Date:	07/01/2009
Division/Section:	Water Supply - Warm Springs Dam	End Date:	06/30/2016



Description:

The Dry Creek Habitat Enhancement Project - MILE 1 is the first mile (demonstration reach) of a 3-6 mile enhancement project within the main stem of Dry Creek, as required by the 2008 NMFS Biological Opinion. The MILE 1 project site is located in and along Dry Creek from approximately ½ mile upstream of Lambert Bridge to ½ mile downstream of Lambert Bridge. The objective of the project is to increase the amount of high quality rearing habitat for juvenile coho and steelhead by implementing enhancement practices that emulate natural geomorphic effects. The primary enhancement approaches planned for the project include the following: Backwater Channels & Ponds; Constructed Riffles; Pool Enhancement; Winter Refuge Enhancement; Log Jams and Large Woody Debris Placement; Boulder Clusters; and Streambank Stabilization, Repair and Construction. The project will most likely require diversion of the creek during construction of some sections, local dewatering, earthwork, shoring, fish screening and relocation, and will likely have permit constraints that will limit work in the stream to a window of time between June 15th and October 15th. Access, staging, right-of-way and strict adherence to permit compliance will need to be considered for construction.

Project Cost		O and M Cost	
Acquisition:	347	Utilities:	0
Construction:	6,223	Maintenance:	0
Furniture/Reloc:	0	Other:	0
Design/PM:	1,724		
Other:	1,323		
Project Total:	9,617	OM Total:	0

Net Impact On Operating Budget:

Personnel: 0
Revenue/Refund: 0
eTons: 0

5 Year Plan Focus

Funding Source	Index	Prior FYs	Current FY	FY1 2014-15	FY2 2015-16	FY3 2016-17	FY4 2017-18	FY5 2018-19	5YR Total	Future YRs	Project Total
Other	673806	7,693	291	1,632	0	0	0	0	1,632	0	9,617
TOTALS:		7,693	291	1,632	0	0	0	0	1,632	0	9,617

Dry Creek Habitat Enhancement Project (Mile 2)

Request #: WA08043

Status: Funded

Function:	Development Services	Status:	Active
Department:	Water Agency	Start Date:	07/01/2012
Division/Section:	Water Supply - Warm Springs Dam	End Date:	12/30/2017



Description:

As identified in the Russian River Biological Opinion (NMFS, 2008), the Dry Creek Habitat Enhancement Project -MILE 2 (Project) is the second phase of a 3-6 mile enhancement project within the main stem of Dry Creek. The Project site is within the Dry Creek channel and on private properties in an unincorporated area of Sonoma County, California. The objective of the Project is to increase the amount of high quality rearing habitat for juvenile coho and steelhead by implementing enhancement practices that emulate natural geomorphic effects. The primary enhancement approaches planned for the Project include, but are not limited to the following: Backwater Channels & Ponds; Constructed Riffles; Pool Enhancement; Winter Refuge Enhancement; Log Jams and Large Woody Debris Placement; Boulder Clusters; and Streambank Stabilization, Repair and Construction.

The project is currently in planning and design phases. When constructed the project will most likely require diversion of the creek during construction of some sections, local dewatering, earthwork, shoring, fish screening and relocation, and will likely have permit constraints that will limit work in the stream to a window of time between June 15th and October 15th. Access, staging, right-of-way and strict adherence to permit compliance will need to be considered for construction.

Net Impact On Operating Budget:

Project Cost		O and M Cost	
Acquisition:	650	Utilities:	0
Construction:	6,317	Maintenance:	0
Furniture/Reloc:	0	Other:	0
Design/PM:	2,097		
Other:	665		
Project Total:	9,728	OM Total:	0

Personnel: 0
Revenue/Refund: 0
eTons: 0

5 Year Plan Focus

Funding Source	Index	Prior FYs	Current FY	FY1 2014-15	FY2 2015-16	FY3 2016-17	FY4 2017-18	FY5 2018-19	5YR Total	Future YRs	Project Total
Other	673806	168	1,238	501	512	5,782	1,528	0	8,323	0	9,728
TOTALS:		168	1,238	501	512	5,782	1,528	0	8,323	0	9,728

Dry Creek Habitat Enhancement Project (Mile 3)

Request #: WA14023

Status: Funded

Function:	Development Services	Status:	Active
Department:	Water Agency	Start Date:	07/01/2012
Division/Section:	Water Supply - Warm Springs Dam	End Date:	12/30/2017



Description:

As identified in the Russian River Biological Opinion (NMFS, 2008), the Dry Creek Habitat Enhancement Project -MILE 3 (Project) is the third phase of a 3-6 mile enhancement project within the main stem of Dry Creek. The Project site is within the Dry Creek channel and on private properties in an unincorporated area of Sonoma County, California. The objective of the Project is to increase the amount of high quality rearing habitat for juvenile coho and steelhead by implementing enhancement practices that emulate natural geomorphic effects. The primary enhancement approaches planned for the Project include, but are not limited to the following: Backwater Channels & Ponds; Constructed Riffles; Pool Enhancement; Winter Refuge Enhancement; Log Jams and Large Woody Debris Placement; Boulder Clusters; and Streambank Stabilization, Repair and Construction.

The mile 3 project is currently in planning and design phases. When constructed the project will most likely require diversion of the creek during construction of some sections, local dewatering, earthwork, shoring, fish screening and relocation, and will likely have permit constraints that will limit work in the stream to a window of time between June 15th and October 15th. Access, staging, right-of-way and strict adherence to permit compliance will need to be considered for construction.

Project Cost		O and M Cost	
Acquisition:	614	Utilities:	0
Construction:	6,317	Maintenance:	0
Furniture/Reloc:	0	Other:	0
Design/PM:	2,167		
Other:	646		
Project Total:	9,744	OM Total:	0

Net Impact On Operating Budget:

Personnel: 0
Revenue/Refund: 0
eTons: 0

5 Year Plan Focus

Funding Source	Index	Prior FYs	Current FY	FY1 2014-15	FY2 2015-16	FY3 2016-17	FY4 2017-18	FY5 2018-19	5YR Total	Future YRs	Project Total
Other	673806	83	1,338	501	512	5,782	1,528	0	8,323	0	9,744
TOTALS:		83	1,338	501	512	5,782	1,528	0	8,323	0	9,744

Flood Control Zones

Current Five-Year Plan:

In this five-year plan, there are three projects identified for funding in Zone 1A, seven projects identified for funding in Zone 2A, and two projects identified for funding in Zone 3A. The Water Agency will not take the lead on all of these projects, but will provide administration services and funding for these projects through the flood control zones. Funding provided by partner entities are not included in the project costs presented in this plan. The projects identified in this section of the plan meet the Objectives of Flood Control Goals and Strategies of the Agency's Strategic Plan.

Changes from Prior Plans:

Zone 1A (Laguna-Mark-West Creek)

No new projects were added to the list of projects for Zone 1A in the FY 2014-15 through FY 2018-19 capital plan.

Zone 2A (Petaluma)

No new projects were added to the list of projects for Zone 2A in the FY 2014-15 through FY 2018-19 capital plan.

Zone 3A (Valley of the Moon)

No new projects were added to the list of projects for Zone 3A in the FY 2014-15 through FY 2018-19 capital plan.

Brush Creek 42A

Request #: WA00075

Status: Funded

Function: Development Services
Department: Water Agency
Division/Section: Zone 1A Flood Control

Status: Active
Start Date: 07/01/2004
End Date: 06/30/2015

Description:

Implement flood control measures to reduce flooding along Brush Creek Tributary 42A, upstream of Middle Rincon Road.



Project Cost		O and M Cost	
Acquisition:	0	Utilities:	0
Construction:	0	Maintenance:	0
Furniture/Reloc:	0	Other:	0
Design/PM:	413		
Other:	0		
Project Total:	413	OM Total:	0

Net Impact On Operating Budget:

Personnel: 0
Revenue/Refund: 0
eTons: 0

5 Year Plan Focus

Funding Source	Index	Prior FYs	Current FY	FY1 2014-15	FY2 2015-16	FY3 2016-17	FY4 2017-18	FY5 2018-19	5YR Total	Future YRs	Project Total
Zone 1A	673202	322	91	0	0	0	0	0	0	0	413
TOTALS:		322	91	0	0	0	0	0	0	0	413

Santa Rosa Creek Fish Ladder Repair

Request #: WA06074

Status: Funded

Function: Development Services
Department: Water Agency
Division/Section: Zone 1A Flood Control

Status: Active
Start Date: 07/01/2009
End Date: 06/30/2015

Description:

Repair inlet structure to the Santa Rosa Creek fish ladder to improve function.



Project Cost		O and M Cost	
Acquisition:	3	Utilities:	0
Construction:	286	Maintenance:	0
Furniture/Reloc:	0	Other:	0
Design/PM:	131		
Other:	25		
Project Total:	445	OM Total:	0

Net Impact On Operating Budget:

Personnel: 0
Revenue/Refund: 0
eTons: 0

5 Year Plan Focus

Funding Source	Index	Prior FYs	Current FY	FY1 2014-15	FY2 2015-16	FY3 2016-17	FY4 2017-18	FY5 2018-19	5YR Total	Future YRs	Project Total
Zone 1A	673202	73	372	0	0	0	0	0	0	0	445
TOTALS:		73	372	0	0	0	0	0	0	0	445

Copeland Creek Detention-Recharge & Habitat Restoration - Phase 1

Request #: WA07073

Status: Funded/Funded by Others

Function: Development Services
Department: Water Agency
Division/Section: Zone 1A Flood Control

Status: Active
Start Date: 07/01/2011
End Date: 06/30/2016

Description:

An integrated multi-benefit flood control & groundwater recharge project, including construction of detention-recharge basins adjacent Copeland Creek, upstream of Petaluma Hill Road, and habitat restoration downstream to Hwy 101. Phase 1 will implement instream restoration and perform the majority of design and CEQA for the project.



Project Cost		O and M Cost	
Acquisition:	28	Utilities:	0
Construction:	600	Maintenance:	0
Furniture/Reloc:	0	Other:	0
Design/PM:	750		
Other:	159		
Project Total:	1,536	OM Total:	0

Net Impact On Operating Budget:

Personnel: 0
Revenue/Refund: 0
eTons: 0

5 Year Plan Focus

Funding Source	Index	Prior FYs	Current FY	FY1 2014-15	FY2 2015-16	FY3 2016-17	FY4 2017-18	FY5 2018-19	5YR Total	Future YRs	Project Total
Zone 1A, DWR	673202	346	974	70	146	0	0	0	216	0	1,536
TOTALS:		346	974	70	146	0	0	0	216	0	1,536

Adobe Creek Sediment Basin Design

Request #: WA08079

Status: Funded

Function: Development Services
Department: Water Agency
Division/Section: Zone 2A Flood Control

Status: Request
Start Date: 07/01/2013
End Date: 06/30/2015



Description:

Funding agreement with Sonoma Resource Conservation District to design a sediment detention feature along Adobe Creek, upstream of the Casa Grande double box culvert.

Project Cost		O and M Cost	
Acquisition:	0	Utilities:	0
Construction:	0	Maintenance:	0
Furniture/Reloc:	0	Other:	0
Design/PM:	108		
Other:	0		
Project Total:	108	OM Total:	0

Net Impact On Operating Budget:

Personnel:	0
Revenue/Refund:	0
eTons:	0

5 Year Plan Focus

Funding Source	Index	Prior FYs	Current FY	FY1 2014-15	FY2 2015-16	FY3 2016-17	FY4 2017-18	FY5 2018-19	5YR Total	Future YRs	Project Total
Zone 2A	673301	0	87	21	0	0	0	0	21	0	108
TOTALS:		0	87	21	0	0	0	0	21	0	108

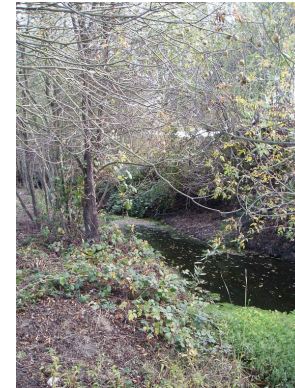
Corona Road Denman Reach (floodwall)

Request #: WA08078

Status: Funded

Function: Development Services
Department: Water Agency
Division/Section: Zone 2A Flood Control

Status: Request
Start Date: 07/01/2013
End Date: 06/30/2016



Description:

Funding Agreement with City of Petaluma to construct new, or modify existing, floodwall along Denman Reach of Petaluma River to reduce flooding.

Project Cost		O and M Cost	
Acquisition:	15	Utilities:	0
Construction:	69	Maintenance:	0
Furniture/Reloc:	0	Other:	0
Design/PM:	72		
Other:	0		
Project Total:	156	OM Total:	0

Net Impact On Operating Budget:

Personnel: 0
Revenue/Refund: 0
eTons: 0

5 Year Plan Focus

Funding Source	Index	Prior FYs	Current FY	FY1 2014-15	FY2 2015-16	FY3 2016-17	FY4 2017-18	FY5 2018-19	5YR Total	Future YRs	Project Total
Zone 2A	673301	5	151	0	0	0	0	0	0	0	156
TOTALS:		5	151	0	0	0	0	0	0	0	156

Kelly Creek @Sunnyslope Avenue Pre-Design

Request #: WA08083

Status: Funded

Function: Development Services
Department: Water Agency
Division/Section: Zone 2A Flood Control

Status: Request
Start Date: 07/01/2013
End Date: 06/30/2015



Description:

Funding Agreement with City of Petaluma to reduce localized flooding adversely affecting residential properties and structures adjacent to Kelly Creek downstream of Sunnyslope Avenue by reconnecting the natural, open stream portion of Kelly Creek flows and diverting the piped collection system to an appropriate facility; Improve water quality in the open channel of Kelly Creek by reconnecting the upstream flows from the open channel of Kelly Creek and diverting the contained culvert to the existing culverted system.

Project Cost		O and M Cost	
Acquisition:	0	Utilities:	0
Construction:	0	Maintenance:	0
Furniture/Reloc:	0	Other:	0
Design/PM:	62		
Other:	0		
Project Total:	62	OM Total:	0

Net Impact On Operating Budget:

Personnel: 0
Revenue/Refund: 0
eTons: 0

5 Year Plan Focus

Funding Source	Index	Prior FYs	Current FY	FY1 2014-15	FY2 2015-16	FY3 2016-17	FY4 2017-18	FY5 2018-19	5YR Total	Future YRs	Project Total
Zone 2A	673301	0	62	0	0	0	0	0	0	0	62
TOTALS:		0	62	0	0	0	0	0	0	0	62

Petaluma River (Corona Reach) Overflow Chl FS

Request #: WA08081

Status: Funded

Function: Development Services
Department: Water Agency
Division/Section: Zone 2A Flood Control

Status: Request
Start Date: 07/01/2013
End Date: 06/30/2015



Description:

Funding Agreement with City of Petaluma to conduct cost/benefit feasibility analysis and model run for 1) a linear detention channel along the west side of Highway 101 from Corona Road overpass south along the old railroad right-of-way, and 2) modification of the Capri Creek confluence with Petaluma River to reduce flow obstruction.

Project Cost		O and M Cost	
Acquisition:	0	Utilities:	0
Construction:	0	Maintenance:	0
Furniture/Reloc:	0	Other:	0
Design/PM:	122		
Other:	0		
Project Total:	122	OM Total:	0

Net Impact On Operating Budget:

Personnel: 0
Revenue/Refund: 0
eTons: 0

5 Year Plan Focus

Funding Source	Index	Prior FYs	Current FY	FY1 2014-15	FY2 2015-16	FY3 2016-17	FY4 2017-18	FY5 2018-19	5YR Total	Future YRs	Project Total
Zone 2A	673301	0	122	0	0	0	0	0	0	0	122
TOTALS:		0	122	0	0	0	0	0	0	0	122

Washington Creek Repair & Enhancement

Request #: WA08076

Status: Funded

Function: Development Services
Department: Water Agency
Division/Section: Zone 2A Flood Control

Status: Request
Start Date: 07/01/2013
End Date: 06/30/2015



Description:

Funding Agreement with City of Petaluma to implement structural repairs and cross-sectional modifications to the Washington Creek corridor to conserve, and where possible, increase flow capacity.

Project Cost		O and M Cost	
Acquisition:	0	Utilities:	0
Construction:	129	Maintenance:	0
Furniture/Reloc:	0	Other:	0
Design/PM:	33		
Other:	18		
Project Total:	180	OM Total:	0

Net Impact On Operating Budget:

Personnel: 0
Revenue/Refund: 0
eTons: 0

5 Year Plan Focus

Funding Source	Index	Prior FYs	Current FY	FY1 2014-15	FY2 2015-16	FY3 2016-17	FY4 2017-18	FY5 2018-19	5YR Total	Future YRs	Project Total
Zone 2A	673301	0	180	0	0	0	0	0	0	0	180
TOTALS:		0	180	0	0	0	0	0	0	0	180

Capri Creek Flood Capacity & Habitat Enhancement

Request #: WA08080

Status: Funded/Funded by Others

Function: Development Services
Department: Water Agency
Division/Section: Zone 2A Flood Control

Status: Active
Start Date: 07/01/2013
End Date: 12/30/2016



Description:

Funding Agreement with City of Petaluma to conduct design, CEQA, permitting, and grant administration activities for a multi-benefit flood reduction and habitat enhancement project in the Capri Creek sub-basin of the Petaluma watershed.

Project Cost		O and M Cost	
Acquisition:	0	Utilities:	0
Construction:	0	Maintenance:	0
Furniture/Reloc:	0	Other:	0
Design/PM:	227		
Other:	0		
Project Total:	227	OM Total:	0

Net Impact On Operating Budget:

Personnel: 0
Revenue/Refund: 0
eTons: 0

5 Year Plan Focus

Funding Source	Index	Prior FYs	Current FY	FY1 2014-15	FY2 2015-16	FY3 2016-17	FY4 2017-18	FY5 2018-19	5YR Total	Future YRs	Project Total
Zone 2A	673301	0	227	0	0	0	0	0	0	0	227
TOTALS:		0	227	0	0	0	0	0	0	0	227

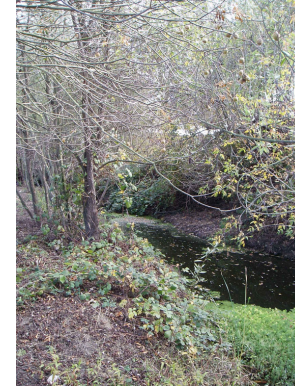
Denman Reach Flood Terrace

Request #: WA08077

Status: Funded/Funded by Others

Function: Development Services
Department: Water Agency
Division/Section: Zone 2A Flood Control

Status: Active
Start Date: 07/01/2013
End Date: 06/30/2016



Description:

Funding Agreement with City of Petaluma to provide match funding to implement a floodplain modification project to reduce flooding along the Petaluma River.

Project Cost		O and M Cost	
Acquisition:	15	Utilities:	0
Construction:	287	Maintenance:	0
Furniture/Reloc:	0	Other:	0
Design/PM:	90		
Other:	0		
Project Total:	393	OM Total:	0

Net Impact On Operating Budget:

Personnel: 0
Revenue/Refund: 0
eTons: 0

5 Year Plan Focus

Funding Source	Index	Prior FYs	Current FY	FY1 2014-15	FY2 2015-16	FY3 2016-17	FY4 2017-18	FY5 2018-19	5YR Total	Future YRs	Project Total
Zone 2A	673301	8	384	0	0	0	0	0	0	0	393
TOTALS:		8	384	0	0	0	0	0	0	0	393

City Watersheds of Sonoma Valley - Phase 1

Request #: WA13101

Status: Funded/Funded by Others

Function: Development Services
Department: Water Agency
Division/Section: Zone 3A Flood Control

Status: Active
Start Date: 07/01/2013
End Date: 06/30/2017



Description:

A multi-benefit project to provide flood hazard reduction and groundwater recharge within the Fryer Creek sub-watershed through construction of an enhanced wetland feature that will provide detention and recharge, modification or replacement of an existing culvert, habitat restoration, public trails, and interpretive elements.

Project Cost		O and M Cost	
Acquisition:	55	Utilities:	0
Construction:	3,250	Maintenance:	0
Furniture/Reloc:	0	Other:	0
Design/PM:	652		
Other:	47		
Project Total:	4,003	OM Total:	0

Net Impact On Operating Budget:

Personnel: 0
Revenue/Refund: 0
eTons: 0

5 Year Plan Focus

Funding Source	Index	Prior FYs	Current FY	FY1 2014-15	FY2 2015-16	FY3 2016-17	FY4 2017-18	FY5 2018-19	5YR Total	Future YRs	Project Total
Zone 3A, DWR	673400	0	333	600	2,800	270	0	0	3,670	0	4,003
TOTALS:		0	333	600	2,800	270	0	0	3,670	0	4,003

Upper Sonoma Creek (Kenwood-Adobe) Project

Request #: WA04087

Status: Partially Funded

Function: Development Services
Department: Water Agency
Division/Section: Zone 3A Flood Control

Status: Active
Start Date: 07/01/2008
End Date: 06/30/2019



Description:

Funding agreement with Sonoma Ecology Center for an integrated multi-benefit demonstration project to address flooding along Sonoma Creek from the Hwy 12 bridge in Kenwood to 0.5 miles downstream and the larger study area consisting of the entire contributing area (Adobe Canyon’s alluvial fan). This project will provide a demonstration for future integrated water management projects regarding the integration of flood protection and groundwater recharge. It helps to fulfill the objectives of the Sonoma Creek and Tributaries Sediment TMDL, the Sonoma Valley Groundwater Management Plan, and the Sonoma Creek Watershed Enhancement Plan.

Project Cost		O and M Cost	
Acquisition:	0	Utilities:	0
Construction:	20	Maintenance:	0
Furniture/Reloc:	0	Other:	0
Design/PM:	638		
Other:	0		
Project Total:	658	OM Total:	0

Net Impact On Operating Budget:

Personnel: 0
Revenue/Refund: 0
eTons: 0

5 Year Plan Focus

Funding Source	Index	Prior FYs	Current FY	FY1 2014-15	FY2 2015-16	FY3 2016-17	FY4 2017-18	FY5 2018-19	5YR Total	Future YRs	Project Total
Zone 3A	673400	265	393	0	0	0	0	0	0	0	658
TOTALS:		265	393	0	0	0	0	0	0	0	658

Sanitation Districts/Zones

Current Five-Year Plan for Airport-Larkfield-Wikiup Sanitation Zone:

In this five-year plan, there are three projects identified for funding in the Airport-Larkfield-Wikiup Sanitation Zone. One new project, consisting of the South Pond Recirculation Pipe, was added to the FY 2014-15 through FY 2018-19 capital plan for Airport-Larkfield-Wikiup Sanitation Zone. The projects in this section of the plan meet the objectives in Sanitation Goals and Strategies in the Water Agency's Strategic Plan.

Current Five-Year Plan for Geyserville Sanitation Zone:

In this five-year plan, there is one project identified that represents planned allocations for future capital projects. The projects in this section of the plan meet the objectives in Sanitation Goals and Strategies in the Agency's Strategic Plan.

Current Five-Year Plan for Occidental County Sanitation District:

In this five-year plan, there are three projects identified for funding in the Occidental County Sanitation District. No new projects were added to the FY 2014-15 through FY 2018-19 capital plan for Occidental County Sanitation District, though the OCSD Permit Compliance Project has replaced the former Storage and Reclamation Project. The projects in this section of the plan meet the objectives in Sanitation Goals and Strategies in the Water Agency's Strategic Plan.

Current Five-Year Plan for Penngrove Sanitation Zone:

In this five-year plan, there is one project identified for funding in the Penngrove Sanitation Zone. No new projects were added to the FY 2014-15 through FY 2018-19 capital plan for Penngrove Sanitation Zone. The projects in this section of the plan meet the objectives in Sanitation Goals and Strategies in the Water Agency's Strategic Plan.

Current Five-Year Plan for Russian River County Sanitation District:

In this five-year plan, there are four projects identified for funding in the Russian River County Sanitation District. No new projects were added to the FY 2014-15 through FY 2018-19 capital plan for Russian River County Sanitation District. The projects in this section of the plan meet the objectives in Sanitation Goals and Strategies in the Water Agency's Strategic Plan.

Current Five-Year Plan for Sea Ranch Sanitation Zone:

In this five-year plan, there is one project identified that represents planned allocations for future capital projects. The projects in this section of the plan meet the objectives in Sanitation Goals and Strategies in the Agency's Strategic Plan.

Current Five-Year Plan for Sonoma Valley County Sanitation District:

In this five-year plan, there are 11 projects identified for funding in the Sonoma Valley County Sanitation District. Three new recycled water projects on Napa Road, 8th Street East, and Watmaugh Road, were added to the FY 2014-15 through FY 2018-19 capital plan for Sonoma Valley County Sanitation District. The projects in this section of the plan meet the objectives in Sanitation Goals and Strategies in the Water Agency's Strategic Plan.

Current Five-Year Plan for South Park County Sanitation District:

In this five-year plan, there are four projects identified for funding in the South Park County Sanitation District. No new projects were added to the FY 2014-15 through FY 2018-19 capital plan for Sonoma Valley County Sanitation District. The projects in this section of the plan meet the objectives in Sanitation Goals and Strategies in the Water Agency's Strategic Plan.

Drain Improvement for Microfiltration Building

Request #: WA08010

Status: Funded

Function: Development Services
Department: Water Agency
Division/Section: Airport-Larkfield-Wikiup Sanitation Zone

Status: Active
Start Date: 07/01/2012
End Date: 06/30/2015



Description:

Improve drainage in the vicinity of the filter building.

Project Cost		O and M Cost	
Acquisition:	0	Utilities:	0
Construction:	65	Maintenance:	0
Furniture/Reloc:	0	Other:	0
Design/PM:	10		
Other:	0		
Project Total:	75	OM Total:	0

Net Impact On Operating Budget:

Personnel: 0
Revenue/Refund: 0
eTons: 0

5 Year Plan Focus

Funding Source	Index	Prior FYs	Current FY	FY1 2014-15	FY2 2015-16	FY3 2016-17	FY4 2017-18	FY5 2018-19	5YR Total	Future YRs	Project Total
ALWSZ	682302	0	75	0	0	0	0	0	0	0	75
TOTALS:		0	75	0	0	0	0	0	0	0	75

Filter Modules Replacement

Request #: WA15007

Status: Funded

Function: Development Services
Department: Water Agency
Division/Section: Airport-Larkfield-Wikiup Sanitation Zone

Status: Request
Start Date: 07/01/2015
End Date: 06/30/2018



Description:
 Replace microfiltration filter modules at end of useful life.

Project Cost		O and M Cost	
Acquisition:	0	Utilities:	0
Construction:	380	Maintenance:	0
Furniture/Reloc:	0	Other:	0
Design/PM:	20		
Other:	0		
Project Total:	400	OM Total:	0

Net Impact On Operating Budget:

Personnel: 0
Revenue/Refund: 0
eTons: 0

5 Year Plan Focus

Funding Source	Index	Prior FYs	Current FY	FY1 2014-15	FY2 2015-16	FY3 2016-17	FY4 2017-18	FY5 2018-19	5YR Total	Future YRs	Project Total
ALWSZ	682302	0	0	0	200	0	200	0	400	0	400
TOTALS:		0	0	0	200	0	200	0	400	0	400

South Pond Recirculation Pipeline

Request #: WA11005

Status: Funded

Function: Development Services
Department: Water Agency
Division/Section: Airport-Larkfield-Wikiup Sanitation Zone

Status: Active
Start Date: 07/01/2013
End Date: 06/30/2015



Description:

Construct new pipeline at the treatment plant to recirculate secondary treated wastewater for tertiary treatment and improve suspended solids removal.

Project Cost		O and M Cost	
Acquisition:	0	Utilities:	0
Construction:	610	Maintenance:	0
Furniture/Reloc:	0	Other:	0
Design/PM:	79		
Other:	6		
Project Total:	695	OM Total:	0

Net Impact On Operating Budget:

Personnel: 0
Revenue/Refund: 0
eTons: 0

5 Year Plan Focus

Funding Source	Index	Prior FYs	Current FY	FY1 2014-15	FY2 2015-16	FY3 2016-17	FY4 2017-18	FY5 2018-19	5YR Total	Future YRs	Project Total
ALWSZ	682302	0	85	610	0	0	0	0	610	0	695
TOTALS:		0	85	610	0	0	0	0	610	0	695

Capital Replacement Projects

Request #: WA09011

Status: Funded

Function: Development Services
Department: Water Agency
Division/Section: Geyserville Sanitation Zone

Status: Request
Start Date: 07/01/2014
End Date: 06/30/2023



Description:

Construction of improvements to repair, rehabilitate, or replace portions of the collection and/or treatment systems that are deteriorated or have insufficient capacity for existing flows.

Project Cost		O and M Cost	
Acquisition:	0	Utilities:	0
Construction:	180	Maintenance:	0
Furniture/Reloc:	0	Other:	0
Design/PM:	60		
Other:	0		
Project Total:	240	OM Total:	0

Net Impact On Operating Budget:

Personnel: 0
Revenue/Refund: 0
eTons: 0

5 Year Plan Focus

Funding Source	Index	Prior FYs	Current FY	FY1 2014-15	FY2 2015-16	FY3 2016-17	FY4 2017-18	FY5 2018-19	5YR Total	Future YRs	Project Total
Geyserville Sanitation Zone	681304	0	0	30	30	30	30	30	150	90	240
TOTALS:		0	0	30	30	30	30	30	150	90	240

Lift Station Upgrade

Request #: WA12016

Status: Funded

Function: Development Services
Department: Water Agency
Division/Section: Occidental County Sanitation Dist.

Status: Active
Start Date: 07/01/2012
End Date: 06/30/2015



Description:

Construction of improvements to repair or replace deteriorated portions of the existing wastewater lift station - primarily electrical system components.

Project Cost		O and M Cost	
Acquisition:	0	Utilities:	0
Construction:	70	Maintenance:	0
Furniture/Reloc:	0	Other:	0
Design/PM:	30		
Other:	0		
Project Total:	100	OM Total:	0

Net Impact On Operating Budget:

Personnel: 0
Revenue/Refund: 0
eTons: 0

5 Year Plan Focus

Funding Source	Index	Prior FYs	Current FY	FY1 2014-15	FY2 2015-16	FY3 2016-17	FY4 2017-18	FY5 2018-19	5YR Total	Future YRs	Project Total
OCSD	651505	0	100	0	0	0	0	0	0	0	100
TOTALS:		0	100	0	0	0	0	0	0	0	100

Lateral Replacement Project

Request #: WA12015

Status: Partially Funded

Function: Development Services
Department: Water Agency
Division/Section: Occidental County Sanitation Dist.

Status: Active
Start Date: 07/01/2009
End Date: 06/30/2016



Description:

A program to replace leaking laterals on private property to reduce inflow into the treatment plant.

Project Cost		O and M Cost	
Acquisition:	0	Utilities:	0
Construction:	211	Maintenance:	0
Furniture/Reloc:	0	Other:	0
Design/PM:	152		
Other:	0		
Project Total:	363	OM Total:	0

Net Impact On Operating Budget:

Personnel: 0
Revenue/Refund: 0
eTons: 0

5 Year Plan Focus

Funding Source	Index	Prior FYs	Current FY	FY1 2014-15	FY2 2015-16	FY3 2016-17	FY4 2017-18	FY5 2018-19	5YR Total	Future YRs	Project Total
OCSD	651109	113	100	100	50	0	0	0	150	0	363
TOTALS:		113	100	100	50	0	0	0	150	0	363

OCSD Permit Compliance

Request #: WA14020

Status: Partially Funded

Function: Development Services
Department: Water Agency
Division/Section: Occidental County Sanitation Dist.

Status: Active
Start Date: 07/01/2013
End Date: 06/30/2018



Description:

Construction of improvements to the treatment, storage, and/or recycled water distribution systems as necessary to operate the overall system in compliance with applicable NPDES permit requirements.

Project Cost		O and M Cost	
Acquisition:	0	Utilities:	0
Construction:	6,500	Maintenance:	0
Furniture/Reloc:	0	Other:	0
Design/PM:	900		
Other:	350		
Project Total:	7,750	OM Total:	0

Net Impact On Operating Budget:

Personnel: 0
Revenue/Refund: 0
eTons: 0

5 Year Plan Focus

Funding Source	Index	Prior FYs	Current FY	FY1 2014-15	FY2 2015-16	FY3 2016-17	FY4 2017-18	FY5 2018-19	5YR Total	Future YRs	Project Total
OCSD	651505	0	50	200	1,000	6,250	250	0	7,700	0	7,750
TOTALS:		0	50	200	1,000	6,250	250	0	7,700	0	7,750

Motor Control Cabinets

Request #: WA12018

Status: Funded

Function: Development Services
Department: Water Agency
Division/Section: Penngrove Sanitation Zone

Status: Active
Start Date: 07/01/2013
End Date: 06/30/2015



Description:

Replacement of Motor Control Cabinets in the Pump Station. Project with facilitate future pump upgrades.

Project Cost		O and M Cost	
Acquisition:	0	Utilities:	0
Construction:	40	Maintenance:	0
Furniture/Reloc:	0	Other:	0
Design/PM:	10		
Other:	0		
Project Total:	50	OM Total:	0

Net Impact On Operating Budget:

Personnel: 0
Revenue/Refund: 0
eTons: 0

5 Year Plan Focus

Funding Source	Index	Prior FYs	Current FY	FY1 2014-15	FY2 2015-16	FY3 2016-17	FY4 2017-18	FY5 2018-19	5YR Total	Future YRs	Project Total
PSZ	680306	0	50	0	0	0	0	0	0	0	50
TOTALS:		0	50	0	0	0	0	0	0	0	50

Biological Nutrient Removal (BNR)

Request #: WA08021

Status: Funded

Function: Development Services
Department: Water Agency
Division/Section: Russian River County Sanitation Dist.

Status: Active
Start Date: 07/01/2012
End Date: 6/30/2015



Description:

Construct improvements to the biological treatment process at the Treatment Plant to remove nutrients for compliance with NPDES discharge permit requirements.

Project Cost		O and M Cost	
Acquisition:	0	Utilities:	0
Construction:	3,103	Maintenance:	0
Furniture/Reloc:	0	Other:	0
Design/PM:	722		
Other:	3		
Project Total:	3,828	OM Total:	0

Net Impact On Operating Budget:

Personnel: 0
Revenue/Refund: 0
eTons: 0

5 Year Plan Focus

Funding Source	Index	Prior FYs	Current FY	FY1 2014-15	FY2 2015-16	FY3 2016-17	FY4 2017-18	FY5 2018-19	5YR Total	Future YRs	Project Total
RRCSD	652305	648	3,060	120	0	0	0	0	120	0	3,828
TOTALS:		648	3,060	120	0	0	0	0	120	0	3,828

Disinfection Upgrade

Request #: WA14019

Status: Funded

Function: Development Services
Department: Water Agency
Division/Section: Russian River County Sanitation Dist.

Status: Active
Start Date: 07/01/2003
End Date: 06/30/2015

Description:
 Replacement of existing chlorine disinfection with Ultra Violet disinfection.



Project Cost		O and M Cost	
Acquisition:	1	Utilities:	0
Construction:	3,188	Maintenance:	0
Furniture/Reloc:	0	Other:	0
Design/PM:	983		
Other:	10		
Project Total:	4,182	OM Total:	0

Net Impact On Operating Budget:

Personnel: 0
Revenue/Refund: 0
eTons: 0

5 Year Plan Focus

Funding Source	Index	Prior FYs	Current FY	FY1 2014-15	FY2 2015-16	FY3 2016-17	FY4 2017-18	FY5 2018-19	5YR Total	Future YRs	Project Total
RRCSD	652305	4,122	50	10	0	0	0	0	10	0	4,182
TOTALS:		4,122	50	10	0	0	0	0	10	0	4,182

Irrigation Reliability and Beneficial Reuse

Request #: WA18023

Status: Partially Funded

Function:	Development Services	Status:	Request
Department:	Water Agency	Start Date:	07/01/2006
Division/Section:	Russian River County Sanitation Dist.	End Date:	06/30/2020



Description:

Construct pumping, piping, and storage improvements to the wastewater reclamation system and increase beneficial reuse of recycled water.

Project Cost		O and M Cost	
Acquisition:	388	Utilities:	0
Construction:	6,414	Maintenance:	0
Furniture/Reloc:	0	Other:	0
Design/PM:	1,636		
Other:	548		
Project Total:	8,986	OM Total:	0

Net Impact On Operating Budget:

Personnel: 0
Revenue/Refund: 0
eTons: 0

5 Year Plan Focus

Funding Source	Index	Prior FYs	Current FY	FY1 2014-15	FY2 2015-16	FY3 2016-17	FY4 2017-18	FY5 2018-19	5YR Total	Future YRs	Project Total
Other	652305	676	0	30	30	250	250	7,500	8,060	250	8,986
TOTALS:		676	0	30	30	250	250	7,500	8,060	250	8,986

Lift Station Improvements

Request #: WA08022

Status: Partially Funded

Function: Development Services
Department: Water Agency
Division/Section: Russian River County Sanitation Dist.

Status: Active
Start Date: 07/01/2012
End Date: 06/30/2014



Description:

Replace deteriorated portions of the piping/pumping equipment at the Vacation Beach Lift Station to reduce the risks of failures, leaks, and spills.

Project Cost		O and M Cost	
Acquisition:	0	Utilities:	0
Construction:	170	Maintenance:	0
Furniture/Reloc:	0	Other:	0
Design/PM:	10		
Other:	0		
Project Total:	180	OM Total:	0

Net Impact On Operating Budget:

Personnel: 0
Revenue/Refund: 0
eTons: 0

5 Year Plan Focus

Funding Source	Index	Prior FYs	Current FY	FY1 2014-15	FY2 2015-16	FY3 2016-17	FY4 2017-18	FY5 2018-19	5YR Total	Future YRs	Project Total
RRCSD	652305	80	100	0	0	0	0	0	0	0	180
TOTALS:		80	100	0	0	0	0	0	0	0	180

Future Capital Replacements

Request #: WA08025

Status: Funded

Function: Development Services
Department: Water Agency
Division/Section: Sea Ranch Sanitation Zone

Status: Request
Start Date: 07/01/2013
End Date: 06/30/2023



Description:

Construction of improvements to repair, rehabilitate, or replace portions of the collection and/or treatment systems that are deteriorated or have insufficient capacity for existing flows.

Project Cost		O and M Cost	
Acquisition:	0	Utilities:	0
Construction:	340	Maintenance:	0
Furniture/Reloc:	0	Other:	0
Design/PM:	90		
Other:	0		
Project Total:	430	OM Total:	0

Net Impact On Operating Budget:

Personnel: 0
Revenue/Refund: 0
eTons: 0

5 Year Plan Focus

Funding Source	Index	Prior FYs	Current FY	FY1 2014-15	FY2 2015-16	FY3 2016-17	FY4 2017-18	FY5 2018-19	5YR Total	Future YRs	Project Total
SRSZ	678300	0	110	40	40	40	40	40	200	120	430
TOTALS:		0	110	40	40	40	40	40	200	120	430

Chlorine Contact Chamber Coating

Request #: WA08027

Status: Funded

Function: Development Services
Department: Water Agency
Division/Section: Sonoma Valley County Sanitation Dist.

Status: Active
Start Date: 07/01/2012
End Date: 06/30/2015



Description:

Provide a protective interior coating for the concrete chlorine contact basin at the wastewater treatment plant to inhibit the degradation of the concrete and reinforcing steel.

Project Cost		O and M Cost	
Acquisition:	0	Utilities:	0
Construction:	380	Maintenance:	0
Furniture/Reloc:	0	Other:	0
Design/PM:	57		
Other:	0		
Project Total:	437	OM Total:	0

Net Impact On Operating Budget:

Personnel: 0
Revenue/Refund: 0
eTons: 0

5 Year Plan Focus

Funding Source	Index	Prior FYs	Current FY	FY1 2014-15	FY2 2015-16	FY3 2016-17	FY4 2017-18	FY5 2018-19	5YR Total	Future YRs	Project Total
SVCSD	653105	57	0	380	0	0	0	0	380	0	437
TOTALS:		57	0	380	0	0	0	0	380	0	437

Collection System Creek Crossings

Request #: WA11026

Status: Funded

Function: Development Services

Status: Active

Department: Water Agency

Start Date: 07/01/2011

Division/Section: Sonoma Valley County Sanitation Dist.

End Date: 06/30/2019

Description:

Upgrade collection system pipe crossings of waterways to prevent damage during high stream flow events.



Project Cost		O and M Cost	
Acquisition:	24	Utilities:	0
Construction:	322	Maintenance:	0
Furniture/Reloc:	0	Other:	0
Design/PM:	612		
Other:	49		
Project Total:	1,007	OM Total:	0

Net Impact On Operating Budget:

Personnel: 0
Revenue/Refund: 0
eTons: 0

5 Year Plan Focus

Funding Source	Index	Prior FYs	Current FY	FY1 2014-15	FY2 2015-16	FY3 2016-17	FY4 2017-18	FY5 2018-19	5YR Total	Future YRs	Project Total
SVCSD	653105	477	45	155	105	70	95	60	485	0	1,007
TOTALS:		477	45	155	105	70	95	60	485	0	1,007

New Recycled Water Service

Request #: WA11029

Status: Funded

Function: Development Services
Department: Water Agency
Division/Section: Sonoma Valley County Sanitation Dist.

Status: Active
Start Date: 07/01/2011
End Date: 06/30/2015



Description:
 Addition of recycled water services to existing main.

Project Cost		O and M Cost	
Acquisition:	70	Utilities:	0
Construction:	243	Maintenance:	0
Furniture/Reloc:	0	Other:	0
Design/PM:	128		
Other:	3		
Project Total:	444	OM Total:	0

Net Impact On Operating Budget:

Personnel: 0
Revenue/Refund: 0
eTons: 0

5 Year Plan Focus

Funding Source	Index	Prior FYs	Current FY	FY1 2014-15	FY2 2015-16	FY3 2016-17	FY4 2017-18	FY5 2018-19	5YR Total	Future YRs	Project Total
SVCSD	653303	114	310	20	0	0	0	0	20	0	444
TOTALS:		114	310	20	0	0	0	0	20	0	444

Reline Equalization Ponds

Request #: WA08032

Status: Funded

Function: Development Services
Department: Water Agency
Division/Section: Sonoma Valley County Sanitation Dist.

Status: Active
Start Date: 07/01/2012
End Date: 06/30/2018



Description:

Replace the impermeable liners for the existing equalization basins at the wastewater treatment plant to prevent seepage out of the basins.

Project Cost		O and M Cost	
Acquisition:	0	Utilities:	0
Construction:	1,494	Maintenance:	0
Furniture/Reloc:	0	Other:	0
Design/PM:	152		
Other:	0		
Project Total:	1,645	OM Total:	0

Net Impact On Operating Budget:

Personnel: 0
Revenue/Refund: 0
eTons: 0

5 Year Plan Focus

Funding Source	Index	Prior FYs	Current FY	FY1 2014-15	FY2 2015-16	FY3 2016-17	FY4 2017-18	FY5 2018-19	5YR Total	Future YRs	Project Total
SVCSD	653303	15	50	750	230	200	400	0	1,580	0	1,645
TOTALS:		15	50	750	230	200	400	0	1,580	0	1,645

Sonoma Creek Bank Repair

Request #: WA14021

Status: Funded

Function: Development Services	Status: Active
Department: Water Agency	Start Date: 07/01/2012
Division/Section: Sonoma Valley County Sanitation Dist.	End Date: 06/30/2015



Description:

Implement measures to stabilize a failing stream bank and protect existing sewer pipes located along Sonoma Creek in Glen Ellen area, south of Kohler Creek confluence.

Project Cost		O and M Cost	
Acquisition:	12	Utilities:	0
Construction:	412	Maintenance:	0
Furniture/Reloc:	0	Other:	0
Design/PM:	101		
Other:	43		
Project Total:	568	OM Total:	0

Net Impact On Operating Budget:

Personnel: 0
Revenue/Refund: 0
eTons: 0

5 Year Plan Focus

Funding Source	Index	Prior FYs	Current FY	FY1 2014-15	FY2 2015-16	FY3 2016-17	FY4 2017-18	FY5 2018-19	5YR Total	Future YRs	Project Total
SVCSD	653105	28	90	450	0	0	0	0	450	0	568
TOTALS:		28	90	450	0	0	0	0	450	0	568

Trunk Sewer Replacement MH90-3 to MH 136-5

Request #: WA09030

Status: Funded

Function: Development Services	Status: Active
Department: Water Agency	Start Date: 07/01/2008
Division/Section: Sonoma Valley County Sanitation Dist.	End Date: 06/30/2019



Description:

The existing 21-inch Reinforced Concrete Pipe trunk sewer, and its appurtenant manholes, was constructed around 1958. This project will replace approximately 9,100 feet of the sewer trunk and appurtenance manholes with new 27-inch diameter sewer trunk from the intersection of 6th St. West at Studley St. to Happy Lane, including a double siphon crossing of Agua Caliente Creek. The overall project has been split into 3 segments of roughly the same size, in addition to a separate segment for the crossing of Agua Caliente Creek. The 2001 Sonoma Valley County Sanitation District wet Weather Sewer Analysis of the existing trunk system found that much of the existing sewer trunk is inadequately sized to carry the discharge for future District buildout plus the inflow and infiltration from a 20-year frequency design storm. Additionally, the original RCP trunk sewer is reaching the end of its service life.

Project Cost		O and M Cost	
Acquisition:	1,363	Utilities:	0
Construction:	14,880	Maintenance:	0
Furniture/Reloc:	0	Other:	0
Design/PM:	2,122		
Other:	544		
Project Total:	18,909	OM Total:	0

Net Impact On Operating Budget:

Personnel: 0
Revenue/Refund: 0
eTons: 0

5 Year Plan Focus

Funding Source	Index	Prior FYs	Current FY	FY1 2014-15	FY2 2015-16	FY3 2016-17	FY4 2017-18	FY5 2018-19	5YR Total	Future YRs	Project Total
SVCSD	653303	769	1,135	7,320	595	5,440	400	3,250	17,005	0	18,909
TOTALS:		769	1,135	7,320	595	5,440	400	3,250	17,005	0	18,909

Sonoma Valley Recycled Water Project (5th St. E - Denmark St.)

Request #: WA12103

Status: Funded/Funded by Others

Function: Development Services **Status:** Active
Department: Water Agency **Start Date:** 07/01/2013
Division/Section: Sonoma Valley County Sanitation Dist. **End Date:** 06/30/2017



Description:

Construct new recycled water distribution piping along Fifth Street East and connecting portions of Watmaugh Road and Denmark Street.

Project Cost		O and M Cost	
Acquisition:	46	Utilities:	0
Construction:	1,815	Maintenance:	0
Furniture/Reloc:	0	Other:	0
Design/PM:	318		
Other:	31		
Project Total:	2,210	OM Total:	0

Net Impact On Operating Budget:

Personnel: 0
Revenue/Refund: 0
eTons: 0

5 Year Plan Focus

Funding Source	Index	Prior FYs	Current FY	FY1 2014-15	FY2 2015-16	FY3 2016-17	FY4 2017-18	FY5 2018-19	5YR Total	Future YRs	Project Total
SVCSD, BOR	653303	5	175	185	1,760	85	0	0	2,030	0	2,210
TOTALS:		5	175	185	1,760	85	0	0	2,030	0	2,210

WWTP Pump and Piping Upgrade

Request #: WA11034

Status: Funded/Funded by Others

Function: Development Services

Status: Active

Department: Water Agency

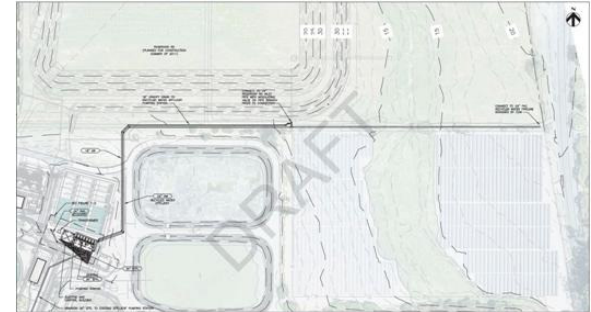
Start Date: 07/01/2010

Division/Section: Sonoma Valley County Sanitation Dist.

End Date: 06/30/2016

Description:

Construct pumping and piping upgrades at the wastewater treatment plant in order to increase quantity and flexibility for pumping recycled water to storage reservoirs, existing recycled water users, the Napa Salt Marsh, and new recycled water users located north of the treatment plant.



Project Cost		O and M Cost	
Acquisition:	0	Utilities:	0
Construction:	1,411	Maintenance:	0
Furniture/Reloc:	0	Other:	0
Design/PM:	702		
Other:	12		
Project Total:	2,124	OM Total:	0

Net Impact On Operating Budget:

Personnel: 0
Revenue/Refund: 0
eTons: 0

5 Year Plan Focus

Funding Source	Index	Prior FYs	Current FY	FY1 2014-15	FY2 2015-16	FY3 2016-17	FY4 2017-18	FY5 2018-19	5YR Total	Future YRs	Project Total
SVCSD, BUR ARRA Grant	653303	589	1,175	360	0	0	0	0	360	0	2,124
TOTALS:		589	1,175	360	0	0	0	0	360	0	2,124

Sonoma Valley Recycled Water Project (8th St. East, WWTP to Napa Rd.)

Request #: WA11036

Status: Partially Funded

Function: Development Services
Department: Water Agency
Division/Section: Sonoma Valley County Sanitation Dist.

Status: Request
Start Date: 07/01/2015
End Date: 06/30/2017



Description:

Construct new recycled water distribution piping along Eighth Street East, from the wastewater treatment plant north to Napa Road.

Project Cost		O and M Cost	
Acquisition:	0	Utilities:	0
Construction:	2,000	Maintenance:	0
Furniture/Reloc:	0	Other:	0
Design/PM:	400		
Other:	0		
Project Total:	2,400	OM Total:	0

Net Impact On Operating Budget:

Personnel: 0
Revenue/Refund: 0
eTons: 0

5 Year Plan Focus

Funding Source	Index	Prior FYs	Current FY	FY1 2014-15	FY2 2015-16	FY3 2016-17	FY4 2017-18	FY5 2018-19	5YR Total	Future YRs	Project Total
SVCSD	653303	0	0	0	400	2,000	0	0	2,400	0	2,400
TOTALS:		0	0	0	400	2,000	0	0	2,400	0	2,400

Sonoma Valley Recycled Water Project (Napa Rd., E of 8th St. East)

Request #: WA14024

Status: Partially Funded

Function: Development Services
Department: Water Agency
Division/Section: Sonoma Valley County Sanitation Dist.

Status: Request
Start Date: 07/01/2017
End Date: 06/30/2020



Description:

Construct new recycled water distribution piping along Napa Road, east of 8th Street East.

Project Cost		O and M Cost	
Acquisition:	0	Utilities:	0
Construction:	2,000	Maintenance:	0
Furniture/Reloc:	0	Other:	0
Design/PM:	400		
Other:	0		
Project Total:	2,400	OM Total:	0

Net Impact On Operating Budget:

Personnel: 0
Revenue/Refund: 0
eTons: 0

5 Year Plan Focus

Funding Source	Index	Prior FYs	Current FY	FY1 2014-15	FY2 2015-16	FY3 2016-17	FY4 2017-18	FY5 2018-19	5YR Total	Future YRs	Project Total
SVCSD	653303	0	0	0	0	200	200	2,000	2,400	0	2,400
TOTALS:		0	0	0	0	200	200	2,000	2,400	0	2,400

Sonoma Valley Recycled Water Project (Watmaugh to Arnold)

Request #: WA09035

Status: Partially Funded

Function: Development Services **Status:** Request
Department: Water Agency **Start Date:** 07/01/2013
Division/Section: Sonoma Valley County Sanitation Dist. **End Date:** 06/30/2017

Description:

Construct new recycled water distribution piping along Watmaugh Road, from east of Broadway to Arnold Drive.



Project Cost		O and M Cost	
Acquisition:	0	Utilities:	0
Construction:	2,200	Maintenance:	0
Furniture/Reloc:	0	Other:	0
Design/PM:	420		
Other:	0		
Project Total:	2,620	OM Total:	0

Net Impact On Operating Budget:

Personnel: 0
Revenue/Refund: 0
eTons: 0

5 Year Plan Focus

Funding Source	Index	Prior FYs	Current FY	FY1 2014-15	FY2 2015-16	FY3 2016-17	FY4 2017-18	FY5 2018-19	5YR Total	Future YRs	Project Total
SVCSD	653303	0	20	200	0	0	0	0	200	2,400	2,620
TOTALS:		0	20	200	0	0	0	0	200	2,400	2,620

Blackwell Tract Collection System Replacement

Request #: WA05040

Status: Funded

Function: Development Services

Status: Request

Department: Water Agency

Start Date: 07/01/2009

Division/Section: South Park County Sanitation Dist.

End Date: 06/30/2018

Description:

Replace approximately 5600 feet of existing 6-inch Vitrified Clay Pipe (VCP) and Asbestos Cement Pipe (ACP) sewer mains and appurtenant laterals, manholes, and main line cleanouts with new 8-inch plastic sewer pipe, laterals, mainline cleanouts, and precast concrete manholes. Additionally, approximately 580 feet of existing 4-inch water main and appurtenance will be replaced with 8-inch plastic water through an agreement with the City of Santa Rosa. The existing sewer facilities were originally constructed in approximately the mid-1950's.



Project Cost		O and M Cost	
Acquisition:	57	Utilities:	0
Construction:	3,045	Maintenance:	0
Furniture/Reloc:	0	Other:	0
Design/PM:	443		
Other:	14		
Project Total:	3,558	OM Total:	0

Net Impact On Operating Budget:

Personnel: 0
Revenue/Refund: 0
eTons: 0

5 Year Plan Focus

Funding Source	Index	Prior FYs	Current FY	FY1 2014-15	FY2 2015-16	FY3 2016-17	FY4 2017-18	FY5 2018-19	5YR Total	Future YRs	Project Total
SPCSD	654301	168	0	190	175	3,025	0	0	3,390	0	3,558
TOTALS:		168	0	190	175	3,025	0	0	3,390	0	3,558

East Robles Collection System Replacement

Request #: WA11037

Status: Funded

Function: Development Services

Status: Active

Department: Water Agency

Start Date: 07/01/2013

Division/Section: South Park County Sanitation Dist.

End Date: 06/30/2017

Description:

This project will replace approximately 3000 feet of deteriorated and sub-standard sewer collection system piping and appurtenances in the vicinity of E. Robles Ave.



Project Cost		O and M Cost	
Acquisition:	144	Utilities:	0
Construction:	1,471	Maintenance:	0
Furniture/Reloc:	0	Other:	0
Design/PM:	206		
Other:	32		
Project Total:	1,853	OM Total:	0

Net Impact On Operating Budget:

Personnel: 0
Revenue/Refund: 0
eTons: 0

5 Year Plan Focus

Funding Source	Index	Prior FYs	Current FY	FY1 2014-15	FY2 2015-16	FY3 2016-17	FY4 2017-18	FY5 2018-19	5YR Total	Future YRs	Project Total
SPCSD	654301	3	200	200	1,350	100	0	0	1,650	0	1,853
TOTALS:		3	200	200	1,350	100	0	0	1,650	0	1,853

Gloria/Meekland Collection System Replacement

Request #: WA09039

Status: Funded

Function:	Development Services	Status:	Active
Department:	Water Agency	Start Date:	07/01/2009
Division/Section:	South Park County Sanitation Dist.	End Date:	06/30/2015



Description:

Replace approximately 6500 feet of existing 6-inch Vitrified Clay Pipe (VCP) and Asbestos Cement Pipe (ACP) sewer mains and appurtenant laterals, manholes, and main line cleanouts with new 8-inch plastic sewer pipe, laterals, mainline cleanouts, and precast concrete manholes. Additionally, approximately 2,070 feet of 4-inch water main and appurtenance will be replaced through an agreement with the City of Santa Rosa. The existing sewer facilities were originally constructed in the early 1950's to the early 1970's and will be replaced because the facilities are reaching the end of their useful life and are requiring increased maintenance efforts.

Project Cost		O and M Cost	
Acquisition:	0	Utilities:	0
Construction:	2,880	Maintenance:	0
Furniture/Reloc:	0	Other:	0
Design/PM:	588		
Other:	0		
Project Total:	3,468	OM Total:	0

Net Impact On Operating Budget:

Personnel: 0
Revenue/Refund: 0
eTons: 0

5 Year Plan Focus

Funding Source	Index	Prior FYs	Current FY	FY1 2014-15	FY2 2015-16	FY3 2016-17	FY4 2017-18	FY5 2018-19	5YR Total	Future YRs	Project Total
SPCSD	654301	588	2,800	80	0	0	0	0	80	0	3,468
TOTALS:		588	2,800	80	0	0	0	0	80	0	3,468

West Robles Collection System Replacement

Request #: WA11038

Status: Funded

Function: Development Services

Status: Active

Department: Water Agency

Start Date: 07/01/2012

Division/Section: South Park County Sanitation Dist.

End Date: 06/30/2015

Description:

Replace existing collection system pipelines and appurtenances that are deteriorated along an approximate 500 foot length of West Robles Drive, east of Moorland Avenue.



Project Cost		O and M Cost	
Acquisition:	5	Utilities:	0
Construction:	400	Maintenance:	0
Furniture/Reloc:	0	Other:	0
Design/PM:	219		
Other:	5		
Project Total:	629	OM Total:	0

Net Impact On Operating Budget:

Personnel: 0
Revenue/Refund: 0
eTons: 0

5 Year Plan Focus

Funding Source	Index	Prior FYs	Current FY	FY1 2014-15	FY2 2015-16	FY3 2016-17	FY4 2017-18	FY5 2018-19	5YR Total	Future YRs	Project Total
SPCSD	654301	104	150	375	0	0	0	0	375	0	629
TOTALS:		104	150	375	0	0	0	0	375	0	629

Administration and General

Current Five-Year Plan:

This five year capital plan includes one General Fund project, no Spring Lake Park Fund projects, and one Sustainability-Renewable Energy Fund project.

The projects identified in this section of the plan meet the objectives in Water Supply, Sanitation, and/or Energy Goals and Strategies of the Agency's Strategic Plan.

Changes from prior plan:

No new projects were added to the list of projects for Administration and General Funds in the FY 2014-15 through FY 2018-19 capital plan.

Composting Toilets Pilot Study

Request #: WA10001

Status: Funded

Function: Development Services
Department: Water Agency
Division/Section: General Fund

Status: Active
Start Date: 07/01/2009
End Date: 06/30/2017



Description:

Pilot project to test the ability of composting toilets to handle human waste in a safe and effective manner.

Project Cost		O and M Cost	
Acquisition:	0	Utilities:	0
Construction:	36	Maintenance:	0
Furniture/Reloc:	0	Other:	0
Design/PM:	0		
Other:	199		
Project Total:	235	OM Total:	0

Net Impact On Operating Budget:

Personnel: 0
Revenue/Refund: 0
eTons: 0

5 Year Plan Focus

Funding Source	Index	Prior FYs	Current FY	FY1 2014-15	FY2 2015-16	FY3 2016-17	FY4 2017-18	FY5 2018-19	5YR Total	Future YRs	Project Total
SCWA General Fund	672105	75	160	0	0	0	0	0	0	0	235
TOTALS:		75	160	0	0	0	0	0	0	0	235

Biomass Conversion

Request #: WA11004

Status: Partially Funded

Function: Development Services

Status: Active

Department: Water Agency

Start Date: 07/01/2012

Division/Section: General Fund

End Date: 06/30/2015

Description:

Investigate conversion of locally available biomass into energy.



Project Cost		O and M Cost	
Acquisition:	0	Utilities:	0
Construction:	0	Maintenance:	0
Furniture/Reloc:	0	Other:	0
Design/PM:	191		
Other:	0		
Project Total:	191	OM Total:	0

Net Impact On Operating Budget:

Personnel: 0
Revenue/Refund: 0
eTons: 0

5 Year Plan Focus

Funding Source	Index	Prior FYs	Current FY	FY1 2014-15	FY2 2015-16	FY3 2016-17	FY4 2017-18	FY5 2018-19	5YR Total	Future YRs	Project Total
Sustainability-Renewable Energy Fund		51	80	60	0	0	0	0	60	0	191
TOTALS:		51	80	60	0	0	0	0	60	0	191

Internal Service

Current Five-Year Plan:

In this five-year plan, there are five projects identified for funding in the Internal Services Fund, including three Facilities Fund projects and two Power Resources Fund projects.

Changes from prior plans:

Two new Power Resources Fund Projects, Sea Ranch Solar PV and Geyserville Solar PV, were added to the list of projects for Internal Services Fund in the FY 2014-15 through FY 2018-19 capital plan.

404 Aviation Blvd Roof

Request #: WA12345

Status: Funded

Function: Development Services
Department: Water Agency
Division/Section: Internal Services Fund

Status: Active
Start Date: 03/01/2012
End Date: 06/30/2015



Description:

Re-Roof the 404 Aviation Boulevard roof. Solar panels will need to be taken off and re-installed. Existing roof will be removed and new applied.

Project Cost		O and M Cost	
Acquisition:	4	Utilities:	0
Construction:	937	Maintenance:	0
Furniture/Reloc:	0	Other:	0
Design/PM:	223		
Other:	6		
Project Total:	1,170	OM Total:	0

Net Impact On Operating Budget:

Personnel: 0
Revenue/Refund: 0
eTons: 0

5 Year Plan Focus

Funding Source	Index	Prior FYs	Current FY	FY1 2014-15	FY2 2015-16	FY3 2016-17	FY4 2017-18	FY5 2018-19	5YR Total	Future YRs	Project Total
Facilities Fund	687202	86	1,073	10	0	0	0	0	10	0	1,170
TOTALS:		86	1,073	10	0	0	0	0	10	0	1,170

Geyserville Solar PV

Request #: WA14015

Status: Funded

Function: Development Services
Department: Water Agency
Division/Section: Internal Services Fund

Status: Active
Start Date: 07/01/2013
End Date: 06/30/2015



Description:

Construct a 60kW solar photovoltaic power system to provide approximately 80% of the treatment plant's electrical energy consumption.

Project Cost		O and M Cost	
Acquisition:	2	Utilities:	0
Construction:	296	Maintenance:	0
Furniture/Reloc:	0	Other:	0
Design/PM:	114		
Other:	10		
Project Total:	423	OM Total:	0

Net Impact On Operating Budget:

Personnel: 0
Revenue/Refund: 0
eTons: 0

5 Year Plan Focus

Funding Source	Index	Prior FYs	Current FY	FY1 2014-15	FY2 2015-16	FY3 2016-17	FY4 2017-18	FY5 2018-19	5YR Total	Future YRs	Project Total
Power Resources	687400	0	25	398	0	0	0	0	398	0	423
TOTALS:		0	25	398	0	0	0	0	398	0	423

Sea Ranch Solar PV

Request #: WA14014

Status: Funded

Function: Development Services
Department: Water Agency
Division/Section: Internal Services Fund

Status: Active
Start Date: 07/01/13
End Date: 06/30/15



Description:

Construct a 60kW solar photovoltaic power system to provide approximately 80% of the treatment plant's electrical energy consumption.

Project Cost		O and M Cost	
Acquisition:	2	Utilities:	0
Construction:	314	Maintenance:	0
Furniture/Reloc:	0	Other:	0
Design/PM:	114		
Other:	10		
Project Total:	441	OM Total:	0

Net Impact On Operating Budget:

Personnel: 0
Revenue/Refund: 0
eTons: 0

5 Year Plan Focus

Funding Source	Index	Prior FYs	Current FY	FY1 2014-15	FY2 2015-16	FY3 2016-17	FY4 2017-18	FY5 2018-19	5YR Total	Future YRs	Project Total
Power Resources	687400	0	25	416	0	0	0	0	416	0	441
TOTALS:		0	25	416	0	0	0	0	416	0	441

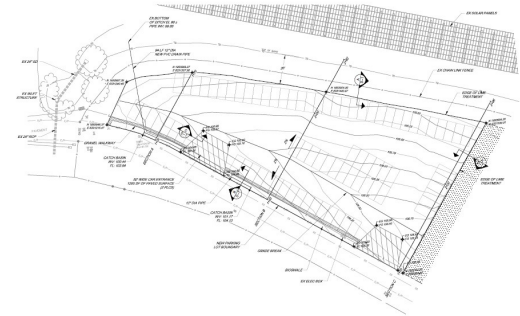
Service Center Parking Lot

Request #: WA13107

Status: Funded

Function: Development Services
Department: Water Agency
Division/Section: Internal Services Fund

Status: Active
Start Date: 01/01/2013
End Date: 06/30/2015



Description:

Construction of parking facilities at the Airport Treatment plant for the Water Agency's maintenance service center.

Project Cost		O and M Cost	
Acquisition:	0	Utilities:	0
Construction:	648	Maintenance:	0
Furniture/Reloc:	0	Other:	0
Design/PM:	153		
Other:	11		
Project Total:	812	OM Total:	0

Net Impact On Operating Budget:

Personnel: 0
Revenue/Refund: 0
eTons: 0

5 Year Plan Focus

Funding Source	Index	Prior FYs	Current FY	FY1 2014-15	FY2 2015-16	FY3 2016-17	FY4 2017-18	FY5 2018-19	5YR Total	Future YRs	Project Total
Facilities Fund	687202	384	388	40	0	0	0	0	40	0	812
TOTALS:		384	388	40	0	0	0	0	40	0	812

Water Smart Demonstration Project

Request #: WA14018

Status: Partially Funded

Function: Development Services
Department: Water Agency
Division/Section: Internal Services Fund

Status: Active
Start Date: 07/01/2010
End Date: 06/30/2020



Description:

Construct site improvements to retrofit the administration and O&M facilities with Best Management Practices for stormwater management.

Project Cost		O and M Cost	
Acquisition:	0	Utilities:	0
Construction:	1,307	Maintenance:	0
Furniture/Reloc:	0	Other:	0
Design/PM:	319		
Other:	2		
Project Total:	1,628	OM Total:	0

Net Impact On Operating Budget:

Personnel: 0
Revenue/Refund: 0
eTons: 0

5 Year Plan Focus

Funding Source	Index	Prior FYs	Current FY	FY1 2014-15	FY2 2015-16	FY3 2016-17	FY4 2017-18	FY5 2018-19	5YR Total	Future YRs	Project Total
Facilities Fund	687202	224	25	0	228	191	320	320	1,059	320	1,628
TOTALS:		224	25	0	228	191	320	320	1,059	320	1,628

Appendix

Appendix I

Capital Project Plan (CPP) Project/Funding Database Field Descriptions

The following describes the fields used in the Capital Project Plan – Project Details sheets.

LABEL	
Request Number	<p>Located at the top left of the Project Details sheet, this identifier will uniquely identify the request. The format is as follows:</p> <ul style="list-style-type: none"> • First characters identifies Agency (R-General Govt; RP-Regional Parks; TPW=Transportation & Public Works; WA=Water Agency) • The next 2 numbers are the origination year “YY” where a project first requested in 2009 would be 09 • The last numbers are the unique number and range from 001 through 9999. An example would be “TPW02035,” which would translate to: Transportation and Public Works Project #35, started in 2002.
Project Name	<p>Located at the top center of the Project Details sheet is the Name of the project. Project names are brief (less than 50 characters) and include key descriptors like location, requestor or activity.</p>
Funding Status	<p>Located at the top right of the Project Details sheet is the Funding Status.</p> <ul style="list-style-type: none"> • Funded = fully funded from traditional funding sources for FY01 of the project • Funded By Others=fully funded from non-traditional funding sources for FY01 of the project • Partially Funded=project has funding identified but is not fully funded for FY01 • Unfunded=project is not fully funded for FY01
Function	<p>Functional areas identified in the County Budget that groups together Departments for financial reporting:</p> <p>ADMINISTRATIVE SUPPORT AND FISCAL SERVICES</p> <ul style="list-style-type: none"> • Board of Supervisors/County Administrator • County Counsel • Human Resources • General Services • Information Systems • Non-Departmental • Auditor-Controller-Treasurer-Tax Collector • County Clerk-Recorder-Assessor <p>JUSTICE SERVICES</p> <ul style="list-style-type: none"> • Court Support and Grand Jury • Probation • District Attorney • Public Defender

	<ul style="list-style-type: none"> • Sheriff <p>HEALTH AND HUMAN SERVICES</p> <ul style="list-style-type: none"> • Health Services • Human Services • IHSS Public Authority • Child Support Services • Hospital Enterprise Closeout <p>DEVELOPMENT SERVICES</p> <ul style="list-style-type: none"> • Permit and Resource Management • Community Development Commission • Fire and Emergency Services • Transportation & Public Works • Water Agency • Economic Development Board • Regional Parks <p>OTHER COUNTY SERVICES</p> <ul style="list-style-type: none"> • Agricultural Preservation and Open Space District • Agricultural Commissioner • U.C. Cooperative Extension • Library • Fairgrounds • Advertising
Department	Department Name
Division/Section	Division or Section name associated with the project
Status	Provide information for the status of the project to include what stage the project is: <ul style="list-style-type: none"> • Request=Project not previously worked on • Active=Project previously funded and work is in progress
Start Date	This is the estimated start date for a project with Status=Request and actual start date for a project with Status=Active
End Date	This is the estimated end date for the project
Description	Detailed description to include the purpose of the project, who requested the project, benefits, value, or increased efficiencies of the project, how it aligns with current County Goals and objectives and a compelling justification for the project. Also include a statement on how this project aligns with the Board's Strategic Plan Focus Area you assigned to the project.
Net Impact on Operating Budget	Operating cost impact, if clarification is needed. Also include cost savings or additional revenues generated by the project.
Project Costs (in thousands)	All one-time project costs including: <ul style="list-style-type: none"> • Acquisition=All Costs associated with acquiring new land/building or decommissioning • Construction=All cost of Construction • Furniture/Reloc=All cost of Furniture and Relocation

	<ul style="list-style-type: none"> • Design/PM=All cost for designing and Project Management • Other=All other associated project costs • Project Total=Total of all Project Costs listed above. Project Cost should equal requested Funding.
O and M Costs (in thousands)	<p>All Operations and Maintenance related costs including:</p> <ul style="list-style-type: none"> • Utilities=Increase or decrease in utilities baseline. Note comments in Net impacts on Operating particularly for short term changes or unusual situations. • Maintenance= Ongoing Annual Maintenance Cost (+ or -) due to project • Personnel= Cost of FTE (+ or -) associated with project • Other= All other operating costs associated with project • OM Total=Total of all O and M costs listed above.
Refund/Revenue	Identified expected refunds or revenue gained due to the project. Note: This is for information purposes only and not calculated into form totals.
E-Tons	Greenhouse gas changes due to the completion of this project. Entered as tons of Co2.
Funding Summary (in thousands)	<p>Funding details needed to meet Project Cost including:</p> <ul style="list-style-type: none"> • Funding Source=Identified or potential funding sources for each project. Many projects require multiple funding sources to be fully funded • Index= Unique number assigned by Auditor Controller • Prior Years= Project funding for years prior to the current year • Current Year= Project funding for current year • FY01=Project funding required for first Fiscal Year of the 5 Year Plan • FY02=Project funding required for second Fiscal Year of the 5 Year Plan • FY03=Project funding required for third Fiscal Year of the 5 Year Plan • FY04=Project funding required for fourth Fiscal Year of the 5 Year Plan • FY05=Project funding required for fifth Fiscal Year of the 5 Year Plan • 5 YR Total=Total Project Funding for Year one through year 5 of the 5 Year Plan • Future Years=Project funding required for years beyond the 5 Year Plan • Project Total=Project Funding required for the life of the project (all years) • TOTALS=Totals of all Project Funding Sources by Years

Appendix II

Common Acronyms:

Acronym	Translation
ADA	Americans with Disabilities Act
Bldgs	Buildings
CAC	County Administration Center
CAO	County Administrative Office
CCC	Community Corrections Center
CCFP	Consolidated County Facilities Plan
CEP	Consolidated Energy Plan
CFL	Compact Fluorescent Lamp/Light
CJP	Criminal Justice Precinct
CMP	Central Mechanical Plant
CPP	Capital Project Plan
CRA	Clerk Recorder Assessor
CSA	California Service Area?
CSA	Correction Standard Authority
FY	Fiscal Year
GFIE	General Fund Interest Earnings
GGCPP	General Government Capital Project Plan
HOJ	Hall Of Justice

Acronym	Translation
HS	Health Services
HVAC	Heating Ventilation Air Condition
IMP	Improvement
ISD	Information Systems Department
JJC	Juvenile Justice Center
KV	Kilo Volt(s)
L&B	Land and Building
LED	Light Emitting Diode
LG	Los Guilicos
MADF	Main Adult Detention Facility
ME	Major Equipment
MT	Maintenance
NCDF	North County Detention Facility
PL	Planning
TOT	Transient Occupancy Tax
Vets	Veterans Halls
VMCH	Valley of the Moon Children's Home
YR	Year

Projects Index

Page No.	Project Name	Project No.
244	2014 Pavement Preservation Program	TPW14009
245	2015 Rehabilitation of Various Streets - One Bay Area Grant Project	TPW14010
374	404 Aviation Blvd Roof	WA12345
331	Adobe Creek Sediment Basin Design	WA08079
246	Adobe Road at East Washington Street Intersection Improvements	TPW98045
288	Air Valve Replacements	WA08047
247	Airport Blvd and Hwy 101 Interchange Landscaping Project	TPW14004
227	Annapolis Closed Landfill	TPW14002
221	Asphalt Repair/Rejuvenation/Hangar Painting and Reroofing:	TPW12003
115	Bay Trail - Petaluma	RP07050
116	Bay Trail - Sonoma	RP07063
117	Bellevue Creek Trail	RP16053
304	Bennett Valley Fault Crossing	WA10106
350	Biological Nutrient Removal (BNR)	WA08021
371	Biomass Conversion	WA11004
366	Blackwell Tract Collection System Replacement	WA05040
118	Bodega Bay Bell Tower Property - Disabled Access Improvements	RP14060
119	Bodega Bay Bike & Pedestrian Trail - Coastal Prairie	RP08001
120	Bodega Bay Bike & Pedestrian Trail - Harbor Coastal	RP09010

Page No.	Project Name	Project No.
121	Bodega Bay Bike & Pedestrian Trail - North Harbor Coastal	RP09004
122	Bodega Bay Bike & Pedestrian Trail - Smith Brothers Road	RP15050
123	Bodega Bay Dredging	RP07066
248	Bohan Dillon Road over South Fork Gualala River Bridge Replacement -20C0435	TPW11037
249	Boyes Boulevard over Sonoma Creek Replacement - 20C0262	TPW96027
250	Brickway Boulevard over Mark West Creek Bridge Replacement - 20C0246	TPW01028
328	Brush Creek 42A	WA00075
67	CAC Motor Pool Lot Relocation	R130012
55	CAC Submeter/Tracking Software Installation	R120011
124	Calabazas Creek Preserve	RP15080
125	California Coastal Trail	RP15058
345	Capital Replacement Projects	WA09011
336	Capri Creek Flood Capacity & Habitat Enhancement	WA08080
126	Carrington Ranch	RP13001
239	Central Closure	TPW13023
228	Central Entrance Improvements	TPW12015
229	Central Gas Recovery	TPW98018
240	Central Landfill Development	TPW12024
230	Central Leachate	TPW98017
309	Central Reliability Booster Pump Station	WA14002
127	Central Sonoma Valley Trail	RP07059
231	Central Transfer Station Improvements	TPW98016

Page No.	Project Name	Project No.
56	Chanate Hospital Decommissioning	R140093
355	Chlorine Contact Chamber Coating	WA08027
338	City Watersheds of Sonoma Valley - Phase 1	WA13101
128	Cloverdale River Park Phase 4	RP15022
57	CMP Boilers	R120009
129	Colgan Creek Trail	RP15042
356	Collection System Creek Crossings	WA11026
294	Collector 3 & 5 Liquefaction Mitigation	WA04048
314	Collector 6 Chlorine Solution Lines	WA08050
295	Collector 6 Liquefaction Mitigation	WA07046
356	Composting Toilets Pilot Study	WA10001
58	Comprehensive County Facility Condition Assessment	R140091
330	Copeland Creek Detention-Recharge & Habitat Restoration - Phase 1	WA07073
130	Copeland Creek Trail	RP11051
332	Corona Road Denman Reach (floodwall)	WA08078
315	Cotati 3 Tank Coating Recoat	WA08061
68	County ADA Barrier Removal	R090002
59	County Government Center Development-Phase 1a	R150038
60	County Groundwater Contamination Investigation	R030004
61	County Hazardous Materials Abatement - All Buildings	R010001
131	Crane Creek Park Expansion	RP13054
337	Denman Reach Flood Terrace	WA08077

Page No.	Project Name	Project No.
78	Detention Facilities-Electronic Security and Communications Assessment	R150044
351	Disinfection Upgrade	WA14019
132	Doran Park - Boat Launch	RP10012
133	Doran Park - Disabled Access Improvements	RP10013
134	Doran Park - Major Maintenance	RP14062
135	Doran Park - Shell Restroom	RP18005
342	Drain Improvement for Microfiltration Building	WA08010
299	Dry Creek Habitat Enhancement (Miles 4 - 6)	WA14025
324	Dry Creek Habitat Enhancement Project (Mile 1)	WA05042
325	Dry Creek Habitat Enhancement Project (Mile 2)	WA08043
326	Dry Creek Habitat Enhancement Project (Mile 3)	WA14023
136	Dutch Bill Creek Trail	RP14027
367	East Robles Collection System Replacement	WA11037
289	Emergency Wells (Hazard Reliability Water Supply)	WA14001
137	Environmental Discovery Center Renovation	RP11046
138	Ernie Smith Community Park	RP13062
139	Ernie Smith Community Park Small Dog Area	RP14042
140	Esterero Trail	RP12002
223	Existing Terminal Improvements	TPW12010
343	Filter Modules Replacement	WA15007
71	Fire Garage (Volunteer) - Lakeville	R130004
62	Fleet Ops and Materials Lab Relocation	R150046

Page No.	Project Name	Project No.
141	Foothill Regional Park Phases 4 & 5	RP09021
316	Forestville Tanks Recoat	WA14010
251	Freestone Flat Road over Salmon Creek Bridge Replacement - 20C0440	TPW11036
354	Future Capital Replacements	WA08025
252	Geysers Road over Big Sulphur Creek Bridge Replacement - 20C005	TPW09048
253	Geysers Road over Fraiser Creek Bridge Replacement - 20C0227	TPW11035
270	Geyserville Pedestrian Improvements	TPW14006
142	Geyserville River Park	RP17023
375	Geyserville Solar PV	WA14015
368	Gloria/Meekland Collection System Replacement	WA09039
143	Gualala Point Park Expansion	RP17012
144	Gualala Point Water System Renovation	RP14043
232	Guerneville Closed Landfill	TPW00113
145	Guerneville River Park Phases 2 and 3	RP10030
233	Guerneville Transfer Station Improvements	TPW04014
254	Hauser Bridge Road over South Fork Gualala River Bridge Replacement - 20C0240	TPW11034
234	Healdsburg Closed Landfill	TPW14003
275	Healdsburg Intermodal	TPW12060
235	Healdsburg Landfill Gas Collection and Flare System	TPW98022
241	Healdsburg Transfer Station Improvements	TPW09026
146	Healdsburg Veterans Memorial Beach	RP11024
147	Helen Putnam - Kelly Creek Trail	RP16058

Page No.	Project Name	Project No.
148	Helen Putnam Expansion	RP04003
255	Highway 101 at Airport Boulevard Interchange	TPW03032
256	Highway 12 Sidewalks Phase II Stage II	TPW08040
149	Hood Mountain - Lawson	RP10035
150	Hood Mountain - Lower Johnson Ridge Trail	RP09033
151	Hood Mountain - Ridge Trail to Highway 12	RP09034
152	Hood Mountain Expansion	RP08038
153	Hudeman Slough Boat Launch	RP12060
257	Hwy 116 and Mirabel Road Intersection Improvements	TPW04044
224	Industrial Building Repairs	TPW13001
352	Irrigation Reliability and Beneficial Reuse	WA18023
296	Isolation Valve Seismic Hazard Mitigation	WA09052
258	Jimtown Bridge Scour Repair - 20C0006	TPW12031
79	JJC-Kitchen Expansion	R130079
66	JJC-Sheriff UPS Replacement	R130023
154	Joe Rodota Trail - North Wright Road to Sebastopol Road	RP15062
313	Kastania Pipeline Relocation (Caltrans)	WA05070
317	Kastania Tank Recoat	WA09059
310	Kawana to SBS Pipeline	WA96089
333	Kelly Creek @Sunnyslope Avenue Pre-Design	WA08083
259	King Ridge Road over Austin Creek Bridge Replacement - 20C0433	TPW07041
155	Laguna de Santa Rosa - Stone Farm	RP19007

Page No.	Project Name	Project No.
156	Laguna de Santa Rosa Trail - Alpha Farm	RP19005
157	Laguna de Santa Rosa Trail - Balletto to Stone Farm	RP18020
158	Laguna de Santa Rosa Trail - Brown Farm and Joe Rodota Trail	RP10039
260	Lambert Bridge Road Over Dry Creek Bridge Replacement - 20C0248	TPW14007
159	Larson Park Improvements	RP13061
347	Lateral Replacement Project	WA12015
271	Laughlin Road Reconstruction	TPW05050
353	Lift Station Improvements	WA08022
346	Lift Station Upgrade	WA12016
160	Los Guilicos Master Plan	RP16072
161	Maddux Park Phase 4	RP17065
80	MADF & NCDF Food Service Delivery Modifications (Retherm)	R130026
81	MADF Door Hardening	R050002
85	MADF General Population-Subdivide Dayroom & Yard	R110005
82	MADF Grinder/Auger System	R120039
83	MADF Inmate Transfer Connection to Courthouse	R110032
63	MADF Roof	R120004
73	MADF-Booking Space Evaluation and Renovation	R150015
236	Maintain Access Roads	TPW98019
162	Mark West Creek Regional Park	RP10041
163	Mark West Creek Trail	RP12001
273	Mark West Springs Road at Lorraine/Michelle Way Intersection Improvements	TPW03056

Page No.	Project Name	Project No.
164	Mason's Marina	RP13015
165	Matanzas Creek Park	RP17044
166	Maxwell Farms Renovation	RP15083
290	Mirabel - River Road Fiber Optic Line	WA14009
293	Mirabel Fish Screen and Fish Ladder Replacement	WA09057
318	Mirabel Infiltration Ponds 2 & 3 Rehabilitation	WA10058
272	Mirabel Road Shoulder Widening Phase I	TPW04042
291	Mirabel Surge Tanks	WA08053
261	Monte Rio Bridge Replacement - 20C0018	TPW11052
167	Moorland Park	RP14040
349	Motor Control Cabinets	WA12018
301	MSN C2 - Hwy 101 HOV Lane (Lakeville to Old Redwood Hwy)	WA14026
84	NCDF Perimeter Security	R130009
64	NCDF Water Heaters and Boilers	R120056
74	NCDF-Security Analysis	R150013
87	New Justice Facility	R150037
357	New Recycled Water Service	WA11029
69	New State Courthouse: Coordination Support	R110028
168	North Sonoma Mountain Regional Park & Open Space Preserve	RP10055
311	Oakmont Pipeline Replacement	WA14007
169	Occidental Community Center	RP13014
170	Occidental to Coast Trail	RP09065

Page No.	Project Name	Project No.
348	OCS D Permit Compliance	WA14020
262	O'Donnell Lane over Calabazas Creek Bridge Rehabilitation - 20C0324	TPW11039
263	One Bay Area Grant - Farm to Market Project	TPW14011
319	Petaluma Aqueduct Cathodic Protection	WA05066
334	Petaluma River (Corona Reach) Overflow Chl FS	WA08081
305	Petaluma River Crossing (Petaluma Aqueduct)	WA14006
171	Petaluma-Sebastopol Trail	RP13052
172	Peterson Creek Trail	RP17037
173	Poff Ranch Preserve	RP13003
75	Probation Camp-Fire Wall Separation Between Classroom and Shops	R130032
76	Radio Communications County Microwave System (Links)	R100001
77	Radio Infrastructure - Various Communication Towers	R110040
174	Ragle Ranch Regional Park	RP13032
312	Ralphine Tanks - Flow Thru Conversion	WA11072
358	Reline Equalization Ponds	WA08032
320	River Diversion Structure Liquefaction Mitigation	WA14011
264	River Road over Gill Creek Bridge Replacement - 20C0406	TPW11038
175	Riverfront Park Phase 3	RP07018
176	Riverfront Park Phase 4	RP13004
177	Riverfront Park Phase 5	RP15020
178	Roseland Creek Trail	RP17036
65	RP-Porto Bodega Dock Removal	R150021

Page No.	Project Name	Project No.
222	Runway Extension	TPW10001
321	Russian River - Cotati Intertie Cathodic Protection	WA09065
179	Russian River Bike Trail - Lower Reach	RP14025
180	Russian River Bike Trail - Middle Reach	RP15070
181	Russian River Water Trail - Lower Reach	RP13029
182	Russian River Water Trail - Middle Reach	RP15072
183	Russian River Water Trail - Upper Reach	RP10019
322	Santa Rosa Aqueduct Cathodic Protection	WA08064
306	Santa Rosa Creek Crossing	WA14003
329	Santa Rosa Creek Fish Ladder Repair	WA06074
184	Santa Rosa Creek Trail	RP08040
302	SBS Storage Building	WA14008
185	Schopflin Fields Phase 3	RP12064
186	Sea Ranch Coastal Access Trails	RP08005
376	Sea Ranch Solar PV	WA14014
297	Seismic Hazard Mitigation at the Mark West Creek Crossing	WA09051
298	Seismic Hazard Mitigation at the Russian River Crossing	WA09055
377	Service Center Parking Lot	WA13107
187	Shaw Park - Major Maintenance	RP18011
86	Sheriff Building New Evidence Storage Building	R040005
188	Shiloh Ranch Phase 4	RP15060
189	SMART Trail Phase 1	RP10033

Page No.	Project Name	Project No.
303	Sonoma Booster Pump Station Upgrade	WA08062
359	Sonoma Creek Bank Repair	WA14021
307	Sonoma Creek Crossing (Lawndale/Madrone)	WA14004
308	Sonoma Creek Crossing (Verano Ave)	WA14005
190	Sonoma Schellville Trail	RP07056
237	Sonoma Site Closure/ Leachate Collection	TPW00012
238	Sonoma Transfer Station Improvements	TPW01020
361	Sonoma Valley Recycled Water Project (5th St. E - Denmark St.)	WA12103
363	Sonoma Valley Recycled Water Project (8th St. East, WWTP to Napa Rd.)	WA11036
364	Sonoma Valley Recycled Water Project (Napa Rd., E of 8th St. East)	WA14024
365	Sonoma Valley Recycled Water Project (Watmaugh to Arnold)	WA09035
191	Sonoma Valley Regional Park Expansion	RP09057
192	Sonoma Valley Trail	RP13058
344	South Pond Recirculation Pipeline	WA11005
193	Spring Lake Park Restrooms - Major Maintenance	RP18012
194	Spud Point Marina Lighting Retrofit	RP15005
195	Spud Point Marina Major Maintenance	RP12005
196	Steelhead Beach Phase 3	RP13026
197	Stillwater Cove Regional Park - Water System	RP17070
198	Stillwater Park Expansion	RP17003
265	Stony Point at Roblar Road Intersection Improvements	TPW03051
292	System-wide Meter Replacements	WA08056

Page No.	Project Name	Project No.
199	Taylor Mountain Phase 1	RP10043
200	Taylor Mountain Phase 2	RP17043
201	Timber Cove California Coastal Trail	RP10006
202	Tolay Lake Regional Park Master Plan	RP07047
203	Tolay Lake Regional Park Phase 1	RP15048
204	Tolay Lake Regional Park Phase 2	RP16049
360	Trunk Sewer Replacement MH90-3 to MH 136-5	WA09030
339	Upper Sonoma Creek (Kenwood-Adobe) Project	WA04087
335	Washington Creek Repair & Enhancement	WA08076
378	Water Smart Demonstration Project	WA14018
266	Watmaugh Road over Sonoma Creek Bridge Replacement - 20C0017	TPW08030
205	Watson School Restoration	RP07009
206	West County Trail - Forestville Trails	RP10045
207	West County Trail - Graton Disabled Access Improvements	RP14070
208	West County Trail - Green Valley Road	RP19012
209	West County Trail - Occidental Road	RP19013
267	West Dry Creek Road Over Pena Creek Bridge Replacement - 20C0407	TPW14008
369	West Robles Collection System Replacement	WA11038
300	Westside Facility	WA07045
210	Westside Park Boat Launch	RP10008
211	Westside Park Campground Renovation	RP18010
212	Willow Creek	RP13006

Page No.	Project Name	Project No.
268	Wohler Road over Mark West Creek Bridge Replacement - 20C0139	TPW96057
269	Wohler Road over Russian River Bridge Retrofit - 20C0155	TPW96053
362	WWTP Pump and Piping Upgrade	WA11034



County of Sonoma Agenda Item Summary Report

Clerk of the Board
575 Administration Drive
Santa Rosa, CA 95403

Agenda Item Number: 22
(This Section for use by Clerk of the Board Only.)

To: Sonoma County Board of Supervisors

Board Agenda Date: May 20, 2014

Vote Requirement: Majority

Department or Agency Name(s): General Services / Health Services

Staff Name and Phone Number:

Marc McDonald, GS-Real Estate, 707-565-2463
Rita Scardaci, Health Services, 707-565-7876

Supervisorial District(s):

All

Title: New Lease for 195 Concourse Boulevard, Santa Rosa

Recommended Actions:

Authorize the Clerk to publish a notice, declaring the Board's intention to execute a lease with Concourse, LLC (Landlord), comprised of approximately 4,310 sq. ft. of office/warehouse space, located at 195 Concourse Boulevard, Santa Rosa, for the Department of Health Services, Coastal Valley Emergency Medical Services Agency, for an initial rate of \$1.38 per sq. ft. per month (approximately \$5,948 per month, or \$71,374 per year), which is subject to adjustment as more particularly described in the proposed lease, for a seven-year initial term with two, 5-year extension options.

Executive Summary:

This item requests the Board to authorize the Clerk to publish a notice declaring the Board's intent to execute a lease for approximately 4,310 rentable sq. ft. of office/warehouse space located at 195 Concourse Boulevard, Santa Rosa, at an initial rate of \$1.38 per sq. ft. per month for an initial seven-year term, with two, 5-year options.

Emergency Medical Services Agency Program. The Emergency Medical Services Agency (EMS Agency) operates under State authority established in Division 2.5 of the California Health and Safety Code, and Title 22, Division 9 of the California Code of Regulations. Local regulation of the Emergency Medical Services system is effected through the County Emergency and Pre-Hospital Medical Services System Ordinances, and EMS Agency policies and procedures. By contract, Sonoma County also functions as the local EMS agency for Mendocino County.

The California Health and Safety Code (Division 2.5, Section 1797.200) requires each county that develops an emergency medical services program to designate a local EMS agency. Consistent with that requirement, the Sonoma County Department of Health Services has been designated as the Local Emergency Medical Services Agency for Sonoma and Mendocino Counties. (Coastal Valley EMS is the title adopted by the Board of Supervisors of Sonoma and Mendocino Counties, to reflect the dual-County partnership.) The EMS Agency provides the administrative and regulatory oversight

responsibilities for the local Emergency Medical Services system within each of these counties. The primary function of the EMS Agency is to plan, implement, and evaluate the local Emergency Medical Services system and various components of Emergency Medical Services including: (a) the licensing/permitting of ambulance provider companies, (b) certification of hospitals as primary Level 2 providers for certain emergency-related services (i.e., trauma), (c) coordination and monitoring of air and ground ambulances, (d) certification/accreditation of certain pre-hospital care personnel (i.e., emergency medical technicians (EMTs) and paramedics), (e) policy development and implementation, (f) medical control, (g) quality improvement, and (h) disaster medical response preparedness. Some of the entities that coordinate with the EMS Agency include: RedCom (a Joint Powers Authority that operates the Sonoma County EMS Dispatch Center), the City of Ukiah, CalFire, Santa Rosa Memorial Hospital, Ukiah Medical Center, Howard Memorial Hospital and Mendocino Coast District Hospital.

Use of Proposed Lease Space. The EMS Agency occupies approximately 800 sq. ft. of office space at the DHS Public Health facility located at 625 5th Street, Santa Rosa and has an existing allocation of 5.5 FTE with 1.0 FTE currently vacant. The 625-5th Street site is lacking in two respects: (1) The facilities are inadequate to meet the current and the anticipated staffing and training levels required for the EMS Agency to meet necessary service levels; and (2) The 625-5th Street location does not provide sufficient space for the EMS Agency to consolidate its supplies, materials and vehicles in a single location that would facilitate the delivery of critical services and supplies.

The EMS Agency also shares hangar space at the Airport with the Sheriff's Office and occupies other space (at the Chanate campus) primarily for storage and deployment of medical supplies and equipment. These spaces are also deemed as inadequate due to space limitations and less than optimal storage environments.

Staff has identified a site in North Sonoma County at 195 Concourse Boulevard, Santa Rosa, which allows the EMS Agency to consolidate its staff operation and more effectively and efficiently address its medical logistic support concerns. The site offers significantly improved access to the Sonoma County Airport, proximity to County Emergency Services and the Sheriff's airborne operations (helicopter and REACH), and more expedient and direct freeway access to Mendocino County. The warehouse portion of the proposed site is configured as temperature-controlled space, meeting the requirements of Public Health Preparedness supply storage.

The proposed new EMS location will house 6 staff members and provide for current and future expansion of key EMS functions. The new location will allow EMS to more effectively interact with the large number of individuals that contact and work directly with EMS for processing of certifications and accreditation of EMTs and paramedics from both Mendocino and Sonoma Counties. The more accessible location, expanded space and revised space configurations that can be provided by the 195 Concourse Boulevard location will improve customer service operations.

Relative to logistics, the proposed site offers a vehicle parking lot that can better accommodate emergency response vehicles, including vehicles and ambulances requiring EMS inspection. Moving EMS to the proposed site will allow EMS to be co-located with Public Health Preparedness equipment and supplies, which EMS is responsible for deployment in an actual event. It will also provide the space required for parking EMS and Preparedness Disaster vehicles and trailers.

New Lease Terms. Under the terms of the proposed lease, the occupancy date is to occur on or about July 1, 2014, after tenant improvements are completed. The monthly rent for the space will be \$1.38 per sq. ft., or \$5,948 per month. The rental rate for comparable office space in north Santa Rosa/Airport area ranges from \$1.38 to \$2.00 per sq. ft. The tenant improvements needed for occupancy are minor, and include: two offices, enclosing top section above conference room walls, removing wall slatting in conference room and stub walls, installing window tint to the warehouse storage space, installation of a sloped ramp to load pallets into storage space; and painting, window and carpet cleaning throughout. These tenant improvements will be completed by the Landlord at Landlord's sole cost and expense. The cost for tenant improvements is not included in the proposed rate of \$1.38 per sq. ft.

Staff has negotiated a lease, the terms of which are as follows:

Premises:	A total of 4,310 sq. ft., comprised of 2,710 sq. ft. of office space and conference room space, and 1,600 sq. ft. of storage space, in 195 Concourse Boulevard, Santa Rosa.
Term:	Seven years, with two, 5-year options to extend the lease term
Rent:	\$5,948 per month, or \$1.38 per sq. ft. Rent will be subject to annual 3% fixed adjustments pursuant to the Lease. Landlord will pay all costs for utilities, janitorial and maintenance.
Tenant Improvements:	The tenant improvements will be completed and paid for by the Landlord at Landlord's sole cost and expense.

Funding. The EMS Agency does not receive County General Fund or Realignment contributions. The EMS Agency is funded through contracts, fees, and fines/penalties from EMS' partners, including the associated fire departments, ambulance and air ambulance (helicopter) providers, hospitals, and specialty care centers (i.e., for trauma, cardiac and stroke). The EMS Agency recoups, through its contracts, the costs necessary for the provision of monitoring and oversight of emergency medical care programs. For example, Santa Rosa Memorial Hospital reimburses EMS for the services they provide to authorize, monitor and oversee the Memorial Hospital Trauma Center. Additionally, American Medical Response reimburses EMS for the costs of oversight and monitoring of their ambulance franchise contract.

Long Term Space Need Review. This program relocation was reviewed by General Services planning staff. Staff concluded that the relocation from the downtown Santa Rosa location to the North Sonoma County location provides beneficial adjacencies with EMS Agency customers and partners and with the Sheriff and County Emergency Service providers. The proposed space also provides increased storage and parking facilities for EMS Agency emergency vehicles. The term of the lease allows the EMS program to be considered during the development of the County Administration Center plan. Existing Public Health programs currently located at 625 5th Street, which are funded from multiple sources including fees, grants, and realignment, will share the lease cost for the space vacated by the EMS Agency. EMS Agency funding currently represents only 3.5 percent of the total lease cost of the facility.

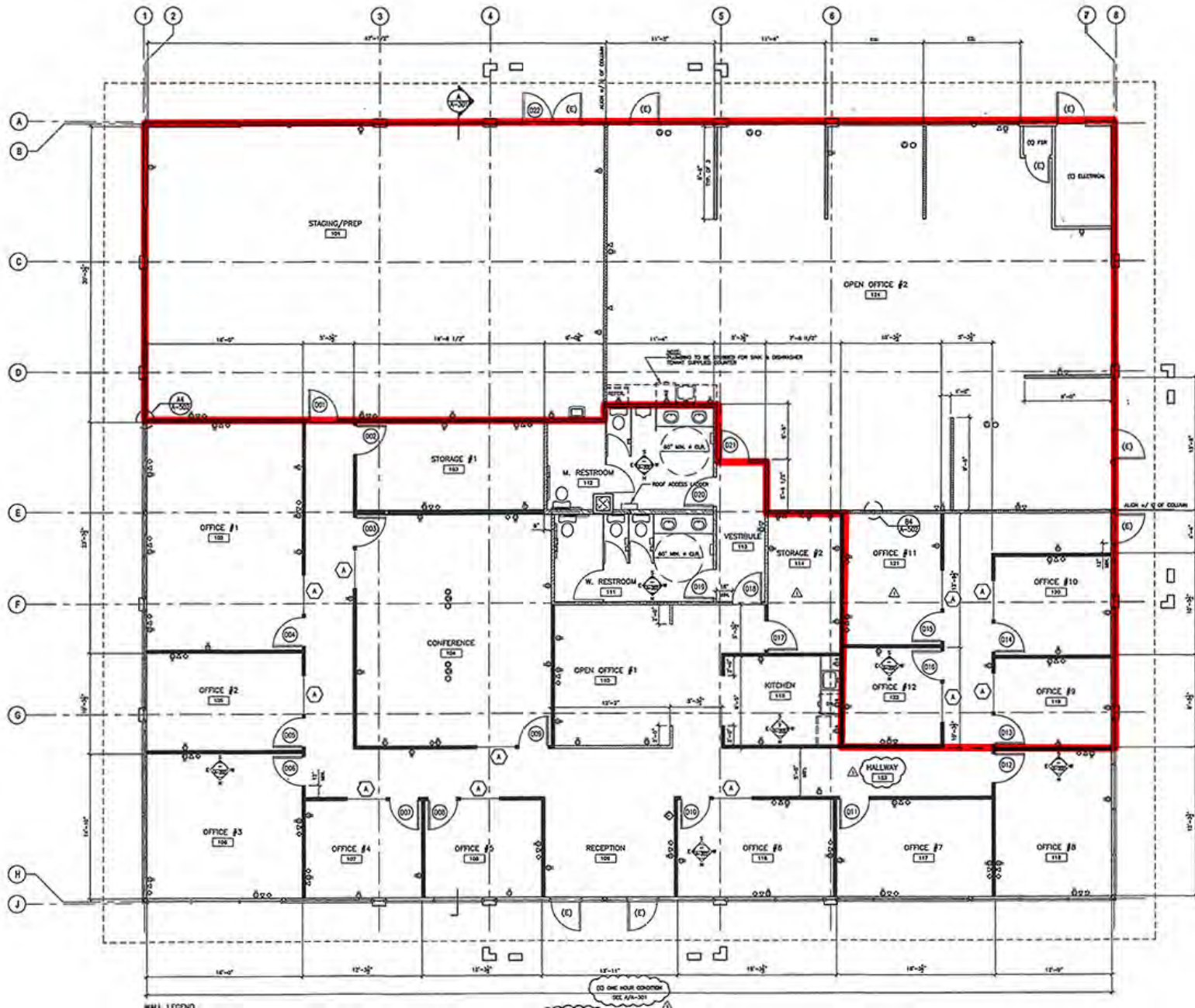
If your Board takes the requested actions, and in line with California Government Code, this matter will return to the Board at 8:30 A.M. on June 17, 2014, for consideration and possible consummation of the proposed lease.

Prior Board Actions:			
None.			
Strategic Plan Alignment Goal 1: Safe, Healthy, and Caring Community			
The Coastal Valley Emergency Medical Services Agency provides administrative and regulatory oversight of medical service providers and emergency service response agencies for the Sonoma and Mendocino Counties. The proposed lease will provide the EMS Agency with easy access and proximity to key EMS Agency partners in both Counties, vital improved meeting and training space, as well as storage for EMS Agency equipment and medical supplies.			
Fiscal Summary - FY 14-15			
Expenditures		Funding Source(s)	
Budgeted Amount	\$ 71,374	County General Fund	\$
Add Appropriations Req'd.	\$	State/Federal	\$
	\$	Fees/Other	\$ 71,374
	\$	Use of Fund Balance	\$
	\$	Contingencies	\$
	\$		\$
Total Expenditure	\$ 71,374	Total Sources	\$ 71,374
Narrative Explanation of Fiscal Impacts (If Required):			
The anticipated commencement date for the new lease is July 1, 2014. The approximate rent cost for FY2014-2015 will be \$71,374 (\$5,948 X 12 months). Landlord will pay for all operating expenses, including utilities, maintenance and janitorial services. The amount of lease is included in the proposed FY14-15 budget.			
Public Health Preparedness will utilize a portion of the warehouse space to store Emergency Response supplies and provide \$32,640 towards the lease cost with Hospital Preparedness Program (HPP) grant funds. The Emergency Medical Services (EMS) portion of the lease will be \$38,734, an approximate increase of \$4,000 over current lease costs.			
Staffing Impacts			
Position Title (Payroll Classification)	Monthly Salary Range (A – I Step)	Additions (Number)	Deletions (Number)
Narrative Explanation of Staffing Impacts (If Required):			
None.			

Attachments:
Diagram; Notice
Related Items "On File" with the Clerk of the Board:
Copy of proposed lease

EXHIBIT A

Premises



**PUBLIC NOTICE
OF INTENT OF COUNTY
TO LEASE REAL PROPERTY**

NOTICE IS GIVEN that the Sonoma County Board of Supervisors intends to authorize the Director of the Department of General Services, to lease approximately four thousand three hundred ten (4,310) sq. ft. of improved office/warehouse space, more or less depending on final configuration, in that certain one-story building ("Building") located at 195 Concourse Boulevard, Santa Rosa, California, for use by the Department of Health Services, Coastal Valley Emergency Medical Services Agency. The Board intends to lease the premises from Concourse, LLC, a California limited liability corporation, for the base monthly full service rental of One and 38/100 Dollars (\$1.38) per sq. ft. of office/warehouse space, said rental subject to increase as set forth in the proposed lease, for a seven (7) year term, plus options. Additional information regarding the proposed lease is available for public review at the Office of the Director of the Sonoma County General Services Department, 2300 County Center Drive, Suite A220, Santa Rosa, California 95403. The Board of Supervisors will meet on June 17, 2014, at 8:30 a.m. at the Sonoma County Administration Building, Room 102A, 575 Administration Drive, Santa Rosa, California to consummate the lease.

Clerk of the Board of Supervisors

Public notice of the County's intention to lease the Property shall be published once a week for three successive weeks in accordance with Government Code Section 25350 and 6063.



County of Sonoma Agenda Item Summary Report

Clerk of the Board
575 Administration Drive
Santa Rosa, CA 95403

Agenda Item Number: 23
(This Section for use by Clerk of the Board Only.)

To: Sonoma County Board of Supervisors
Sonoma County Water Agency Board of Directors
Sonoma County Agricultural Preservation and Open Space District, Board of Directors
Community Development Commission
Northern Sonoma County Air Pollution Control District

Board Agenda Date: May 20, 2014

Vote Requirement: Majority

Department or Agency Name(s): Human Resources

Staff Name and Phone Number:

Marcia Chadbourne, (707) 565-2473

Supervisory District(s):

All

Title: Occupational Health Agreement with The Permanente Medical Group, Inc.

Recommended Actions:

1. Authorize the Director of Human Resources to execute an amendment to the current agreement with The Permanente Medical Group, Inc. for occupational health services to increase the maximum contract amount from \$100,000 to \$175,000 for the current year's term July 1, 2013 through June 30, 2014.
2. Authorize the Director of Human Resources to execute a new agreement with The Permanente Medical Group, Inc. for occupational health services in an amount not to exceed \$600,000 for a three year term from July 1, 2014 through June 30, 2017.

Executive Summary:

The Permanente Medical Group, Inc. has provided occupational health services to the County and was selected through a Request for Proposal process in 2003. The Permanente Medical Group Inc. is a subsidiary of Kaiser Permanente and services include pre-employment physical examinations, employee Tuberculosis (TB) testing and vaccinations, seasonal influenza vaccination clinics, medical surveillance and other annual examinations, fit-for-duty and return-to-work examinations, pre-placement and reasonable suspicion drug testing, and on-site training and consultation in areas of occupational health and safety as needed.

Request to Amend Current Agreement

As part of the Voluntary Vendor Cost Reduction Initiative proposed by the Board in 2009, The Permanente Medical Group, Inc. agreed to renew their contract on July 9, 2010 with a 20% reduction of

the cost of all services for a two-year term through June 30, 2012 and further agreed to continue the 20% reduction an additional two years through June 30, 2014. The current agreement has an annual contract maximum of \$100,000.

Estimated costs for FY 2013-14 were based on prior years' use of services during the time when there was a reduction in hiring. Increased recruitment and hiring efforts during FY 13/14, as well as adding additional job classifications to the pre-employment process (extra help, volunteers and volunteer firefighters) and increased preventive services (flu clinics) have added to the workload with costs for services projected to exceed the annual contract cap. Due to delays in invoicing, we were recently advised that as of January 30, 2014, billed services total \$99,342.80. Thus, increasing the current annual contract amount up to \$175,000 will provide adequate funding to cover all potential costs through the remainder of the contract term. All other contract terms remain the same, including the 20% fee reduction.

Request to Execute a New Agreement

As a part of the County's commitment to ensure a competitive process in contract awards, a Request for Proposal (RFP) was conducted in January 2014. Proposals were solicited from 12 providers (and was publicly advertised on the County's website), and two proposals were received. Due to the limited number of proposals, the review was conducted with internal staff in HR-Risk Management and the County Counsel's office. The Kaiser proposal provided the most depth and scope of services and pricing remains consistent with the prior agreement, which reflects a 20% discount off of standard pricing for Occupational Health Services. Based upon these elements, the consensus is to recommend The Permanente Medical Group, Inc.

The proposed agreement is for a three year term, July 1, 2014 through June 30, 2017, with no rate increase during the three year term. As the County continues its recruitment and hiring efforts, as well as further development of occupation safety testing and monitoring programs (Hearing Conservation, Aerosol Transmittable Disease (ATD), TB and other respiratory disease monitoring) we anticipate continued increased utilization of pre-employment and other testing services over the next three years. Thus, we project average annual costs could increase to \$200,000. Based upon the above explanation and the fiscal impacts described below, it is recommended to execute a new agreement with Kaiser Permanente for a three-year term from July 1, 2014 through June 30, 2017, for a total contract amount of up to \$600,000. Services are only provided upon direction of the County, and County staff conduct quarterly meetings with Kaiser representatives to ensure service delivery standards are met and quality of services meet the County's expectations.

Prior Board Actions:

04/01/03: Authorized HR Director to sign initial agreement with The Permanente Medical Group, Inc. Board has authorized annual renewals of this agreement through 6/30/2010.

7/9/2010: The Permanente Medical Group, Inc. agreed to the Voluntary Vendor Cost Reduction Initiative and reduced costs 20% for the term July 1, 2010 through June 30, 2012.

6/19/12: The Permanent Medical Group, Inc. agreed to continue the Voluntary Vendor Cost Reduction

Initiative and was renewed for an additional two years through 6/30/14.

Strategic Plan Alignment Goal 1: Safe, Healthy, and Caring Community

Fiscal Summary - FY 13-14

Expenditures		Funding Source(s)	
Budgeted Amount	\$ 100,000		\$
Add Appropriations Req'd.	\$ 75,000	State/Federal	\$
	\$	Fees/Other	\$ 175,000
	\$	Use of Fund Balance	\$
	\$	Contingencies	\$
	\$		\$
Total Expenditure	\$ 175,000	Total Sources	\$ 175,000

Narrative Explanation of Fiscal Impacts (If Required):

Costs for these services have been budgeted in the CAO – Non Departmental Index #076018 and charged out through the Cost Plan. As these services focus on workers compensation loss prevention, they are more appropriately funded through the Workers Compensation Self-Insurance Index 596122. Staff have made the appropriate budgetary transfers and there are adequate appropriations for the increase in FY 2013/14, and these costs are included in the proposed FY 2014/15 budget.

Staffing Impacts

Position Title (Payroll Classification)	Monthly Salary Range (A – I Step)	Additions (Number)	Deletions (Number)

Narrative Explanation of Staffing Impacts (If Required):

N.A.

Attachments:

None

Related Items "On File" with the Clerk of the Board:

1. Amendment #1 to increase the maximum contract amount from \$100,000 to \$175,000 for term 7/1/13 to 6/30/14.
2. Agreement for services with The Permanente Medical Group, Inc. for term 7/1/14 to 6/30/17.



County of Sonoma Agenda Item Summary Report

Clerk of the Board
575 Administration Drive
Santa Rosa, CA 95403

Agenda Item Number: 24
(This Section for use by Clerk of the Board Only.)

To: Sonoma County Board of Supervisors
Sonoma County Water Agency Board of Directors
Sonoma County Agricultural Preservation and Open Space District, Board of Directors
Community Development Commission
Northern Sonoma County Air Pollution Control District

Board Agenda Date: May 20, 2014

Vote Requirement: Majority

Department or Agency Name(s): Human Resources

Staff Name and Phone Number:

Carol Allen, 565-2549

Supervisorial District(s):

All

Title: Holiday Hours Scheduling, SEIU MOU & Salary Resolution 95-0926

Recommended Actions:

1. Adopt concurrent resolution approving a Side Letter Agreement between the County and SEIU, amending Section 14.3.1 of the 2013 – 2015 MOU to increase flexibility for scheduling holiday hours.
2. Adopt concurrent resolution amending Salary Resolution No. 95-0926, Section 21.4, to increase flexibility for scheduling holiday hours.

Executive Summary:

County employees receive 11 paid holidays. This Board item impacts SEIU represented employees, and employees covered by the Salary Resolution when their regularly scheduled day off falls on a paid County holiday.

Historically, when a holiday fell on an employee's regularly scheduled day off, the employee had a choice to either accrue eight hours of holiday compensatory ("holiday comp") time, or to be paid eight hours of holiday pay. Employees covered by the Salary Resolution were able to cash out holiday comp time once every 12 months. Hours accrued above 80 were automatically paid to employees. These payments were pensionable (included in calculation of annual salary by Retirement) and contributed to "pension spiking" prior to the passage of the Public Employees Pension Reform Act (PEPRA).

In 2012, the Board set forth goals for the County to reduce pension costs by restructuring benefits and eliminating pension spiking opportunities. In 2013 the County and SEIU reached agreement on a new Memorandum of Understanding (MOU) which met the Board's goals of reducing pension costs by eliminating and restructuring pensionable benefits. Under the new MOU, Article 14: Holidays, when an

employee's regularly scheduled day off falls on a paid County holiday, the employee takes another day off during the same the pay period, instead of accruing compensatory time or additional pay. This change resulted in cost savings to the County which were included in the 3% total compensation reduction. The same changes were authorized by the Board on March 19, 2013 for the Salary Resolution.

Since this change was put in place, the County has experienced administrative and operational burdens in trying to schedule employees' day off within the same pay period as the holiday. MOUs negotiated after SEIU in 2013 allow up to three pay periods to schedule the holiday time.

The County and SEIU worked together to resolve this issue. The attached Letter of Agreement (Attachment B) lengthens the time period over which the holiday hours may be taken to three pay periods: the pay period before the holiday, the pay period in which the holiday occurs, and the pay period following the holiday. This is consistent with other negotiated agreements.

Human Resources also recommends amending the Salary Resolution with similar language (Attachment D) in the same manner to extend the length of time in which the holiday hours may be taken to three pay periods.

Additionally, the Agreement and the language change for Salary Resolution will allow flexibility in how the hours are used. Subject to department approval, employees would be able to split the 8 hours of holiday time over multiple days, or apply the 8 hours to a longer work day (i.e., if the employee's day is normally 10 hours, they could apply 8 hours of holiday pay and work only 2 hours that day, if the department agreed). This is consistent with the way vacation hours are scheduled and taken.

Prior Board Actions:

3-19-13: Board approved SEIU/County MOU, effective 3-19-13 through 10-31-15

3-19-13: Board amended Salary Resolution No. 95-0926 to reduce pension costs and restructure benefits for Dept. Heads, Admin. Management, Confidential, and Unrepresented employees

Strategic Plan Alignment Goal 2: Economic and Environmental Stewardship

The proposed changes allow more flexibility to the County and to employees in using their holiday hours while continuing to support the Board's goals of restructuring benefits to reduce pensionable costs.

Fiscal Summary - FY 13-14

Expenditures		Funding Source(s)	
Budgeted Amount	\$		\$
Add Appropriations Req'd.	\$	State/Federal	\$
	\$	Fees/Other	\$
	\$	Use of Fund Balance	\$
	\$	Contingencies	\$
	\$		\$
Total Expenditure	\$	Total Sources	\$

Narrative Explanation of Fiscal Impacts (If Required):

No fiscal impacts.

Staffing Impacts

Position Title (Payroll Classification)	Monthly Salary Range (A – I Step)	Additions (Number)	Deletions (Number)

Narrative Explanation of Staffing Impacts (If Required):

None.

Attachments:

Attachment A: Concurrent Resolution Approving SEIU/County Side Letter Agreement; Attachment B: SEIU/County Letter of Agreement; Attachment C: Concurrent Resolution Amending Salary Resolution; Attachment D: Salary Resolution, Section 21.4

Related Items "On File" with the Clerk of the Board:

None.



County of Sonoma
State of California

Date: May 20, 2014

Item Number: _____

Resolution Number: _____

4/5 Vote Required

Concurrent Resolution Of The Board Of Supervisors Of The County Of Sonoma, State Of California, The Board Of Directors Of The Sonoma County Water Agency, The Board Of Commissioners Of The Community Development Commission, The Board Of Directors Of The Sonoma Agricultural Preservation and Open Space District, And The Board Of Directors Of The Northern Sonoma County Air Pollution Control District, Approving The Side Letter Agreement Between The County Of Sonoma And The Service Employees International Union, Local 1021, Amending Section 14.3.1 – Holidays – Compensation – Full Time – Employees Not Scheduled To Work, For The 2013 – 2015 Memorandum Of Understanding.

Whereas, on March 19, 2013, the Board approved the Memorandum of Understanding (MOU) between the County of Sonoma and the Service Employees' International Union 1021 (SEIU) for the period of March 19, 2013 through October 31, 2015;

Whereas, the County met and conferred with representatives of SEIU regarding increased flexibility for scheduling time off for the holiday benefit when a holiday falls on an employee's regular day off;

Whereas, the County and SEIU have reached agreement and signed a Side Letter Agreement on amendments to Section 14.3.1 – Holidays – Compensation – Full Time – Employees Not Scheduled to Work;

Now, Therefore, Be It Resolved that the Board hereby approves the Side Letter Agreement (Attachment B) amending Section 14.3.1 - Holidays-Compensation – Full Time – Employees Not Scheduled to Work which is attached and incorporated by reference herein;

Be It Further Resolved that the County Administrator and the Director of Human Resources have the authority to take any necessary administrative actions to implement the provisions of this resolution.

Resolution #

Date:

Page 2

Supervisors:

Gorin:

Zane:

McGuire:

Carrillo:

Rabbitt:

Ayes:

Noes:

Absent:

Abstain:

So Ordered.



County of Sonoma
State of California

Date: May 20, 2014

Item Number: _____

Resolution Number: _____

4/5 Vote Required

Concurrent Resolution Of The Board Of Supervisors Of The County Of Sonoma, State Of California, The Board Of Directors Of The Sonoma County Water Agency, The Board Of Commissioners Of The Community Development Commission, The Board Of Directors Of The Sonoma Agricultural Preservation and Open Space District, And The Board Of Directors Of The Northern Sonoma County Air Pollution Control District, Approving Amendments to Salary Resolution 95-0962, Section 21.4 Holidays – Compensation For.

Whereas, on March 19, 2013, the Board approved amendments to Salary Resolution 95-0926 which included Section 21.4 – Holidays Compensation For;

Whereas, the County is desirous of allowing for increased flexibility for scheduling the time off for the holiday benefit when the holiday falls on an employee's regular day off;

Now, Therefore, Be It Resolved that the Board hereby approves the amendments to Salary Resolution 95-0962, Section 21.4 Holidays – Compensation For (Attachment D) which is attached and incorporated by reference herein;

Be It Further Resolved that the County Administrator and the Director of Human Resources have the authority to take any necessary administrative actions to implement the provisions of this resolution.

Supervisors:

Gorin:

Zane:

McGuire:

Carrillo:

Rabbitt:

Ayes:

Noes:

Absent:

Abstain:

So Ordered.

SIDE LETTER
COUNTY of SONOMA
AND
SERVICE EMPLOYEES' INTERNATIONAL UNION (SEIU)

May 14, 2014

The County of Sonoma (County) and SEIU (Union) have agreed to the following changes to the Memorandum of Understanding (MOU) section 14.3.1 allowing increased flexibility for the scheduling of a holiday benefit when a holiday falls on an employee's regular day off.

This agreement will be effective upon Board adoption, through the term of the 2013 – 2015 MOU between the parties.

The Union and the County agree to the following language:

14.3 Holidays – Compensation For

14.3.1 Holidays – Compensation – Full-Time – Employees Not Scheduled To Work

A full-time employee, whose assigned work schedule does not include either the date-specific holiday or the observed holiday shall observe the holiday (and not work) on one or more of the employee's regularly scheduled work days during the same pay period as the County observed holiday, or during the pay period immediately preceding or following the same pay period as the County observed holiday. This time off can be taken in increments of one hour or more up to the total holiday benefit of 8 hours per holiday, at the employee's request with the supervisor's approval. Upon completion of the six week holiday benefit usage period, the ACTTC Payroll division will audit Holiday benefit taken to determine if additional compensation is due to the employee in accordance with Section 14.3.2. All other full-time employees whose regular assigned work schedule includes the date-specific holiday or the observed holiday shall receive their regular 8 hours pay at their base hourly rate of pay. This paid holiday benefit shall be reduced proportionally by any unpaid time in the pay period in which the holiday falls.

This Side Letter sets forth the full and entire understanding of the parties regarding the matters set forth herein. Any other prior or existing understanding or agreements by the parties whether formal or informal regarding any such matters are hereby superseded or terminated in their entirety.

The Union agrees that the County has met its obligation to meet and confer on the contents of this Side Letter.

No agreement, understanding, variation, waiver or modification of any of the terms or provisions contained herein shall in any manner be binding upon the parties hereto unless

made and executed in writing by the parties hereto and, if required, approved and implemented by the County's Board of Supervisors.

Nothing in this Side Letter shall be construed to limit, remove, expand or in anyway alter the existing or future jurisdiction or authority of the Civil Service Commission as provided in Sonoma County Ordinance No. 305-A as amended or as provided in the rules adopted in accordance with said ordinance.

The waiver of any breach, term or condition of this Side Letter by either party shall not constitute a precedent in the future enforcement of all its terms and provisions.

COUNTY OF SONOMA

SEIU

DATE: _____

DATE: _____

DRAFT

ATTACHMENT D

Amendment to Salary Resolution 95-0962, Section 21: Holidays:

21.4 Holidays - Compensation For (Amended [3/19/135-20-14](#))

For the purpose of this Section (21.4), holiday pay is defined as eight (8) hours of pay at the employee's base hourly rate, excluding overtime, shift differential, premium pays or any other pays except as otherwise provided by this Resolution.

- A. An employee regularly scheduled to work on either the actual date of a paid holiday or the date on which the holiday is observed is entitled to receive holiday pay. An employee who is regularly scheduled to work both the actual date of the paid holiday and the date on which the holiday is observed is only entitled to receive one (1) day of holiday pay.
- B. Excepting an Unrepresented Administrative Management employee, an employee who is required to work on a paid holiday shall receive overtime for the time actually worked. Any full-time employee whose regularly scheduled day off falls on a holiday shall observe the holiday (and not work) on one [or more](#) of the employee's regularly scheduled work days during the same pay period as the County observed [holiday, or during the pay period immediately preceding or following the same pay period as the County observed holiday](#). This holiday benefit shall be reduced proportionally by any unpaid time in the pay period in which the holiday falls. Unrepresented Management employees who must occupy a fixed post position that requires staffing 24-hours a day, seven days a week, 365 days per year, shall elect to receive a maximum of eight (8) hours of holiday compensatory time or eight (8) hours of paid holiday for hours actually worked on an assigned holiday as provided in Section 21.l (Holidays – Paid). In order to receive this benefit, the affected employee must work an entire shift.
- C. Any part-time employee shall, for each holiday in the pay period, receive holiday pay equivalent to one-tenth (1/10) of an hour regularly scheduled to be worked based on the employee's ongoing work schedule. If the employee's total hours in pay status (excluding the holiday benefit) exceeds the hours regularly scheduled to be worked, the employee shall receive holiday pay equivalent to one-tenth (1/10) of an hour for each hour in pay status (excluding the holiday benefit). This holiday pay shall not exceed eight (8) hours for each holiday nor be less than three and two-tenths (3.2) hours for each holiday in the pay period.
- D. Extra-Help employees are not covered by Section 21 except for provisions of Section 21.4(c), above.



County of Sonoma Agenda Item Summary Report

Clerk of the Board
575 Administration Drive
Santa Rosa, CA 95403

Agenda Item Number: 25
(This Section for use by Clerk of the Board Only.)

To: Sonoma County Board of Supervisors

Board Agenda Date: May 20, 2014

Vote Requirement: Majority

Department or Agency Name(s): Human Services Department

Staff Name and Phone Number:

Diane Kaljian, 565-5950
Tracy Repp, 565-5982

Supervisorial District(s):

County-wide

Title: Area Agency on Aging FY 2014-15 Area Plan Update

Recommended Actions:

Approve the Area Agency on Aging FY 2014-15 Area Plan Update and authorize the Chairperson of the Board of Supervisors to sign the Transmittal Letter to California Department of Aging.

Executive Summary:

This item requests approval of the Area Agency on Aging FY 14/15 Area Plan Update, which provides a progress report on the 2012-2016 Four Year Area Plan as required by the California Department of Aging . This item also requests authorization for the Board Chair to sign the Transmittal Letter designating Board approval of the Sonoma County Area Agency on Aging FY 14/15 Area Plan Update to the California Department of Aging.

Background: The Board of Supervisors has been designated as the governing body of the Sonoma County Area Agency on Aging (AAA) by the California Department of Aging (CDA) since 1980. The AAA is responsible for planning and developing policy and advocating for the needs of seniors, adults with disabilities, and their caregivers as well as administering Older Americans Act funding. These federal funds help seniors and people with disabilities remain as independent as possible. CDA distributes the federal funds to local AAAs for the provision of services for seniors (persons 60 and older). The Sonoma County AAA receives over \$2 million annually from the California Department of Aging.

The Plan: The Area Plan update was presented at a required Public Hearing of the AAA Advisory Council on April 16, 2014. The Advisory Council voted to approve the plan update. The signature of the chair of the Board of Supervisors is required on the transmittal letter which states the Board has reviewed and authorized the FY 14-15 Update to the Area Plan.

As described in Title 22, Chapter 3, Article 1.8 of the California Code of Regulations, each AAA is required to develop and maintain a four year area plan which informs the community on needs, available services and service gaps for seniors as well as the AAA's plans to address these issues during the planning cycle. Goals and objectives are developed reflecting the results of the extensive needs assessment conducted at least once during the four year cycle. The plan and comprehensive community report "Aging and Living Well in Sonoma County" was

presented and approved by the BOS on May 15, 2012.

The FY 2014-15 Area Plan Update provides a progress report on objectives identified in the 2012-16 Four Year Area Plan. New objectives focusing on furthering the approved goals to expand awareness of available services and supports; enhance safety health and wellbeing of seniors; and respond to the changing needs of seniors in Sonoma County are included for the coming year. New objectives, including but not limited to expanding and coordinating transportation options for seniors and people living with disabilities, expanding awareness of falls prevention and chronic disease management, promoting the use of health care directives, and promoting awareness of Lesbian, Gay, Bisexual, and Transgender (LGBT) issues will be the focus of AAA activities in the coming year.

To accomplish the goals and objectives set forth in the Area Plan and effectively administer the nearly \$2 million dollars in federal and state funding allocated to Sonoma County annually, the AAA maintains a strong voice in the community on senior issues. Building relationships across programs strengthens the safety net that keeps Sonoma County's older adults safe, independent and healthy. Examples of the AAA's effective advocacy include the collaboration with the Family Justice Center, the District Attorney's office and several community based organizations to conduct community forums educating seniors about elder abuse prevention; development of a partnership with City of Santa Rosa, Sebastopol Senior Center and others to successfully apply for and receive a grant from the Federal Transportation Authority to create "Sonoma Access", a one-call/one-click service for transportation; and most recently establish working relationships with several hospitals located in Sonoma County to partner on the development of Sonoma Care Transitions to reduce hospital readmissions and improve Medicare beneficiaries understanding of their health issues and ability to follow through on health plans with the award of Medicare funds via the Affordable Care Act granted to the AAA as the lead partner. Additionally, the \$2 million annually supports community based partners in the provision of over 275,000 meals; 30,000 hours of adult day care; 10,000 hours of case management; and 25,000 Senior Resource Guides, as well as Long Term Care Ombudsman services, Health Insurance Counseling, Caregiver Support and health promotion activities.

AAA service providers are monitored annually by program and fiscal staff. The California Department of Aging staff make periodic onsite monitoring visits of both program and fiscal operations. Service providers are required to report contract performance each month to the AAA.

Prior Board Actions:

On May 15, 2012, by unanimous vote, the Board approved the Area Agency on Aging FY 2012-2016 Area Plan. The AAA Area Plan Update has been approved annually.
On May 14, 2013, the Board approved the 13/14 Area Plan Update.

Strategic Plan Alignment Goal 1: Safe, Healthy, and Caring Community

The AAA Area plan includes goals and objectives to address senior services needs in Sonoma County.

Fiscal Summary - FY 13-14

Expenditures		Funding Source(s)	
Budgeted Amount	\$		\$
Add Appropriations Req'd.	\$	State/Federal	\$
	\$	Fees/Other	\$
	\$	Use of Fund Balance	\$
	\$	Contingencies	\$
	\$		\$
Total Expenditure	\$ 0	Total Sources	\$ 0

Narrative Explanation of Fiscal Impacts (If Required):
 There are no fiscal impacts resulting from this administrative action.

Staffing Impacts			
Position Title (Payroll Classification)	Monthly Salary Range (A – I Step)	Additions (Number)	Deletions (Number)

Narrative Explanation of Staffing Impacts (If Required):
 None.

Attachments:
 None.

Related Items "On File" with the Clerk of the Board:
 1. FY 2014-15 Area Plan Update
 2. Aging and Living Well in Sonoma County: A Report from the Sonoma County Area Agency on Aging



County of Sonoma Agenda Item Summary Report

Clerk of the Board
575 Administration Drive
Santa Rosa, CA 95403

Agenda Item Number: 26
(This Section for use by Clerk of the Board Only.)

To: Sonoma County Board of Supervisors

Board Agenda Date: May 20, 2014

Vote Requirement: Majority

Department or Agency Name(s): Human Services Department

Staff Name and Phone Number:

Diane Kaljian 565-5950
Tracy Repp 565-5982

Supervisorial District(s):

County-Wide

Title: Contract amendments for Senior Nutrition Programs

Recommended Actions:

Authorize the Director of Human Services to execute amendments to increase service provider agreements from federal One-Time-Only funding (OTO) for senior nutrition services for Council on Aging (COA) by \$16,561; and Petaluma People Services Center (PPSC) by \$3,884 for a total of \$20,445 FY 2013-14. Both contracts have terms beginning July 1, 2013 and ending June 30, 2014.

Executive Summary:

Congregate and at-home meals are vital programs whose benefit to the community has been proven. Congregate meals provide not only nutrition but a social interaction for a senior who may otherwise be isolated. Home-delivered meals provide food for seniors that cannot attend the congregate site due to poor health or for those that are homebound and unable to prepare nutritious meals for themselves.

The Area Agency on Aging contracts with the Council on Aging (COA) and Petaluma People Services Center (PPSC) to provide about 300,000 meals county-wide per year through federal Older Americans Act funding on a fiscal year basis; July 1 through June 30. The federal funding the program receives pays for about one-third of the cost of the meals.

Petaluma People Services Center and the Council on Aging have held Senior Nutrition contracts for many years; most recently awarded the contract through a competitive Request for Proposal (RFP) process in 2011 and will continue to operate in 2013-2014 and 2014-2015, the end of the RFP cycle. The RFP for the next cycle will be released in October 2014.

Through Older Americans Act (OAA) funding, the Area Agency on Aging contracts with PPSC and COA to provide other vital senior support services including case management and adult day respite, with COA also providing senior legal services. All OAA funded service programs are combined into one contract for each provider.

One-Time-Only funding comes from unallocated federal funding, penalties charged to California Area Agencies on Aging (AAA) during the audit processes, and a redistribution of unspent AAA funding

statewide on an annual basis. The One-time-only funding for this request was received in March 14, 2014.

The request is to authorize the addition of One-Time-Only senior nutrition funding in the following manner; PPSC to receive an additional \$3,884 making their total contract \$216,828; COA to receive an additional \$16,561 making their total contract \$1,317,193.

Prior Board Actions:

November 12, 2012 Board approved Unmet Needs Funding for FY 12-13
 June 4, 2013 Board approved Contract Renewals for FY 13-14.
 February 11, 2014 Board Approved Contract Amendment #1 for Unmet Needs Funding for FY 13-14

Strategic Plan Alignment Goal 1: Safe, Healthy, and Caring Community

To provide services to seniors, age 60 and over that assist with maintaining health, independence, socialization, and ability to remain at home.

Fiscal Summary - FY 13-14

Expenditures		Funding Source(s)	
Budgeted Amount	\$ 20,445		\$
Add Appropriations Req'd.	\$	State/Federal	\$ 20,445
	\$	Fees/Other	\$
	\$	Use of Fund Balance	\$
	\$	Contingencies	\$
	\$		\$
Total Expenditure	\$ 20,445	Total Sources	\$ 20,445

Narrative Explanation of Fiscal Impacts (If Required):

No impact on budget -- to be done within existing budget.

Staffing Impacts

Position Title (Payroll Classification)	Monthly Salary Range (A – I Step)	Additions (Number)	Deletions (Number)

Narrative Explanation of Staffing Impacts (If Required):

None.

Attachments:
None.
Related Items "On File" with the Clerk of the Board:
Council on Aging Contract Amendment #2. Petaluma People Services Center Contract Amendment #2.



County of Sonoma Agenda Item Summary Report

Clerk of the Board
575 Administration Drive
Santa Rosa, CA 95403

Agenda Item Number: 27
(This Section for use by Clerk of the Board Only.)

To: Sonoma County Board of Supervisors

Board Agenda Date: May 20, 2014

Vote Requirement: Majority

Department or Agency Name(s): Human Services Department

Staff Name and Phone Number:

Diane Kaljian 565-5950
Jenay Cottrell 565-5738

Supervisorial District(s):

All

Title: Grant for the Committee for Healthcare Improvement's Sonoma County Advance Care Planning Community Initiative

Recommended Actions:

Authorize the Director of Human Services Department to sign and execute an agreement with the California Healthcare Foundation for a grant of \$20,000 awarded to the Department to support the Sonoma County Advance Care Planning Community Initiative for the period March 21, 2014 through March 15, 2015.

Executive Summary:

As a committee of Sonoma Health Action, the Committee for Healthcare Improvement (CHI) aims to optimize systems of healthcare delivery in Sonoma County to achieve better care, better health and lower costs for individuals. A broad community engagement effort, Health Action has set 10 goals with a vision to make Sonoma County the healthiest county in California by 2020.

In February 2012, CHI determined that successfully addressing end-of-life care and advanced care planning issues are necessary in helping to attain Health Action's Goal 10: "Residents are connected with a trusted source of prevention-focused primary care that coordinates patient care across the continuum of healthcare and community-based services."

In November 2013, CHI decided to establish an Advance Care Planning Community Initiative (ACPCI) in collaboration with local healthcare organizations and community partners. In January 2014, a steering committee was formed to direct the initiative and a "core faculty" committee of healthcare and human services professionals was identified to develop curriculum, materials and opportunities for Sonoma County residents to learn about and conduct advance care planning, including advance care directives.

The Human Services Department, which is providing backbone staffing to this initiative, found out about and applied for this grant opportunity in late February 2014. In early March 2014, The California

Healthcare Foundation notified the Human Services Department of the \$20,000 grant award to the Department on behalf of the initiative. The work of the grant will be carried out collaboratively by Department staff as well as the initiative’s steering committee and workgroups comprised of representatives from the private and nonprofit sectors all with an interest in promoting quality advance care planning for Sonoma County residents.

The initiative will undertake and coordinate projects to achieve two main goals:

1. To increase the percentage of Sonoma County residents who do high quality advance care planning, where they are able to communicate their wishes for end-of-life care with their family and caregivers.
2. To increase the percentage of times healthcare providers and caregivers utilize documented end-of-life wishes to make care decisions for individual county residents.

The Sonoma County Human Services and Health Services departments are providing program staff support. The Human Services Department applied for and received a \$20,000 grant from the California Healthcare Foundation to support a community engagement campaign. Grant proceeds will be used to:

- Conduct customized local community outreach, publicity, and advance care planning trainings in select areas throughout the county. Opportunities will be identified and developed by networking through Health Action’s six chapters based in the Healdsburg and Geyserville area, Lower Russian River area, Petaluma and Penngrove area, Sebastopol area, Sonoma Valley, and Windsor. Goals are to train 20-35 or more residents per community in advance care planning and to increase awareness about advance care planning among another 5,000 residents per Health Action area and some 50,000 residents countywide through publicity and social media.
- Produce and disseminate a “Sonoma Stories” video to bring home the importance of advance care planning to county residents. The video will be screened at public events, and will serve as the centerpiece for a social media campaign and story pitches to traditional media. This tool will also be used for outreach and trainings beyond the grant period.
- Develop and carry out efforts to ensure inclusion of the Latino community in the outreach and training strategies and activities conducted in select Health Action chapter areas.

Send a select number of steering committee/core faculty members to a statewide advance care planning facilitators training at the beginning of the grant period and to a statewide advance care planning coalition learning session at the end of the grant period.

Prior Board Actions:

None.

Strategic Plan Alignment Goal 1: Safe, Healthy, and Caring Community

Needs of diverse communities are met through innovative public healthcare opportunities. To provide services to adults that assist with maintaining health, independence, socialization, and the ability to remain at home.

Fiscal Summary - FY 13-14

Expenditures		Funding Source(s)	
Budgeted Amount	\$		\$
Add Appropriations Req'd.	\$ 5,000	State/Federal	\$
	\$	Fees/Other	\$ 5,000
	\$	Use of Fund Balance	\$
	\$	Contingencies	\$
	\$		\$
Total Expenditure	\$ 5,000	Total Sources	\$ 5,000

Narrative Explanation of Fiscal Impacts (If Required):

\$5000 will be included in budget for FY 13-14, with \$15,000 included in the FY 14-15 budget.

Staffing Impacts

Position Title (Payroll Classification)	Monthly Salary Range (A – I Step)	Additions (Number)	Deletions (Number)

Narrative Explanation of Staffing Impacts (If Required):

None.

Attachments:

None.

Related Items "On File" with the Clerk of the Board:

Contract with the California Healthcare Foundation for Advance Care Planning – Local Coalition



County of Sonoma Agenda Item Summary Report

Clerk of the Board
575 Administration Drive
Santa Rosa, CA 95403

Agenda Item Number: 28
(This Section for use by Clerk of the Board Only.)

To: Sonoma County Board of Supervisors

Board Agenda Date: May 20, 2014

Vote Requirement: 4/5

Department or Agency Name(s): Human Services Department

Staff Name and Phone Number:

Diane Kaljian, Adult & Aging Director, 565-5950
Tracy Repp, Analyst, 565-5982

Supervisorial District(s):

All

Title: Execution of FY 2014-15 Health Insurance Counseling & Advocacy Program (HICAP) Standard Agreement with the California Department of Aging for Sonoma County Area Agency on Aging

Recommended Actions:

1. Adopt the resolution authorizing the Director of Human Services to sign and execute the Sonoma County Area Agency on Aging Health Insurance Counseling & Advocacy Program (HICAP) Standard Agreement #HI-1415-27 with the California Department of Aging for the term of 4/1/14 through 6/30/15 in the amount of \$623,006 and authorize the Director of Human Services Department to amend and execute future Standard Agreement amendments for increases to future revenue from the California Department of Aging (Majority vote required).
2. Adopt a resolution authorizing budgetary adjustments to the 2013-2014 final budget for the Human Services Department in the amount of \$126,803 for the HICAP program (4/5th vote required).

Executive Summary:

The Board of Supervisors is requested to adopt a resolution authorizing the Director of Human Services to sign Area Agency on Aging Area Plan Standard Agreement # HI-1415-27 with the California Department of Aging (CDA). A Copy of the agreement is on file with the Clerk.

Sonoma County Area Agency on Aging Overview

The Area Agency on Aging (AAA) is responsible for planning and developing policy and advocating for the needs of seniors, adults with disabilities, and their caregivers throughout Sonoma County. CDA is authorized to distribute federal funds to local AAAs to fund services to assist seniors and people with disabilities to remain safely in their own homes for as long as possible.

CDA Health Insurance Counseling and Advocacy Program contract in the amount of \$623,006

Contains funding of a fifteen-month contract sent by the California Department of Aging on March 17, 2014 with terms of 4/1/14 to 6/30/15 for the Sonoma County Area Agency on Aging for the Health

Insurance Counseling and Advocacy Program (HICAP), which provides public information, education and counseling services to an increasing number of Medicare beneficiaries every year reaching 9,000 in FY 13/14 and anticipating a significant increase each year with the growing senior population. Senior Advocacy Services (SAS), who has held the contract for many years, was awarded the contract through a competitive RFP process in 2011 and will continue to operate the HICAP program in 2014-15, the last year of the Request for Proposal (RFP) cycle.

Request is to authorize the addition of \$126,803 to FY 13-14 budget for term of 4/1/14 to 6/30/14. The remaining \$496,203 of the \$623,006 for the term of 7/1/14 to 6/30/15 will be included in the Human Services Department 14-15 supplement to the proposed budget.

Prior Board Actions:

The Board has approved contracts for operation of the Health Insurance Counseling and Advocacy Program (HICAP) and Ombudsman programs each fiscal year since 1997.

Strategic Plan Alignment Goal 1: Safe, Healthy, and Caring Community

To assist the community in making informed health insurance coverage decisions.

Fiscal Summary - FY 13-14

Expenditures		Funding Source(s)	
Budgeted Amount	\$		\$
Add Appropriations Req'd.	\$ 126,803	State/Federal	\$ 126,803
	\$	Fees/Other	\$
	\$	Use of Fund Balance	\$
	\$	Contingencies	\$
	\$		\$
Total Expenditure	\$ 126,803	Total Sources	\$ 126,803

Narrative Explanation of Fiscal Impacts (If Required):

Total funding for the HICAP program is \$623,006 for term of 4/1/14 to 6/30/15. The Human Services Department is requesting that \$126,803 in revenue be added to FY 2013-14 Department budget for term of 4/1/14 to 6/30/14. The amount of \$496,203 has been included in the Human Services Department FY 14-15 supplement to the proposed budget for term of 7/1/14 to 6/30/15.

Staffing Impacts

Position Title (Payroll Classification)	Monthly Salary Range (A – I Step)	Additions (Number)	Deletions (Number)

Narrative Explanation of Staffing Impacts (If Required):

None

Attachments:
Attachment 1 Resolution, Attachment 2 Budgetary Adjustment Resolution
Related Items "On File" with the Clerk of the Board:
Sonoma County Area Agency on Aging FY 2014-15 CDA Standard Agreement # HI-1415-27



County of Sonoma
State of California

Date: May 20, 2014

Item Number: _____

Resolution Number: _____

4/5 Vote Required

Resolution Of The Board Of Supervisors Of The County Of Sonoma, State Of California, authorizing the Director of Human Services to sign and execute Standard Agreement HI-1415-27 with the California Department of Aging for the term of 4/1/14 through 6/30/15 in the amount of \$623,006 and authorize the Director of the Human Services Department to amend and execute future Standard Agreement amendments for increases to future revenue from the California Department of Aging.

Whereas, the Sonoma County Area Agency on Aging designated by the California Department of Aging; and

Whereas, the Sonoma County Area Agency on Aging receives funds from the California Department of Aging in order to administer the Health Insurance Counseling and Advocacy Program (HICAP); and

Whereas, standard agreements must be executed with the state before funds become available for Sonoma County;

Now, Therefore, Be It Resolved that the Board of Supervisors of the County of Sonoma authorizes the Director of Human Services to sign and execute Standard Agreement HI-1415-27 in the amount of \$623,006 with the California Department of Aging for the term of 4/1/14 through 6/30/15 and authorizes the Director of Human Services Department to amend and execute future Standard Agreement amendments to adjust for revenue levels based on additional funding

Supervisors:

Gorin:

Zane:

McGuire:

Carrillo:

Rabbitt:

Ayes:

Noes:

Absent:

Abstain:

So Ordered.



County of Sonoma
State of California

Date: May 20, 2014

Item Number: _____

Resolution Number: _____

4/5 Vote Required

**Resolution Of The Board Of Supervisors Of The County Of Sonoma, State Of California,
Authorizing Budgetary Adjustments to the 2013-14 Final Budget For The Human Services
Department, in the amount of \$126,803.00.**

Whereas, the Board of Supervisors has adopted a Final Budget for the Human Services Department; and

Whereas, the Government Code allows for adjustments to the Final Budget during the 2013-14 Fiscal Year;

Now, Therefore, Be It Resolved that the County Auditor-Controller is hereby authorized and directed to make the following budgetary adjustments:

Financing Uses

	Special Revenue Fund: Human Services Department	
203	159022-7534 SAS-HICAP	\$126,803.00

Financing Sources

	Special Revenue Fund: Human Services Department	
002	159022-2780 Federal-Other	\$126,803.00

Supervisors:

Gorin:	Zane:	McGuire:	Carrillo:	Rabbitt:
Ayes:	Noes:	Absent:	Abstain:	

So Ordered.



County of Sonoma Agenda Item Summary Report

Clerk of the Board
575 Administration Drive
Santa Rosa, CA 95403

Agenda Item Number: 29
(This Section for use by Clerk of the Board Only.)

To: Board of Supervisors

Board Agenda Date: May 20, 2014

Vote Requirement: Majority

Department or Agency Name(s): Human Services

Staff Name and Phone Number:

Sherry Alderman, 565-8501

Supervisorial District(s):

County-wide

Title: Conservation Corps North Bay Contract Amendment

Recommended Actions:

Authorize the Director of the Human Services Department to execute an amendment to the contract with Conservation Corps North Bay for the Sonoma County Youth Ecology Corps; and to increase the contract amount by \$150,164, for a new amount not to exceed amount of \$855,612, with no change to the term of July 1, 2013 to June 30, 2014.

Executive Summary:

The Youth Education & Employment Services (YEES) program is funded by the Workforce Investment Act which provides low-income youth and young adults with career preparation and educational support services to teach the relationship between academic learning and workplace application, prepare youth to be citizens and leaders, and provide support services needed to reduce barriers to success in school and in the workplace. YEES is a comprehensive program with a strong emphasis on work experience as provided by the Sonoma County Youth Ecology Corps (SCYEC). The Sonoma County Human Services Department contracts with Conservation Corps North Bay to provide the YEES and SCYEC programs to youth and young adults.

The Board of Supervisors approved the Memorandum of Understanding (MOU) between the Human Services Department and the Sonoma County Water Agency District on May 6, 2014. The MOU included funding for one additional crew of 8 young people and one adult crew supervisor to work from October 2013 through May 2014. In order to develop the best estimate of funding needed for the additional crew, the amendment wasn't finalized until funding amounts were known. This component of SCYEC provides out-of-school youth with an extended opportunity to gain work skills, steady income and exposure to a variety of projects directed by the Water Agency.

Prior Board Actions:

May 5, 2014: Board approved Sonoma County Water Agency District MOU with the Human Services

Department to fund the Sonoma County Youth Ecology Corps program.
 June 25, 2013: Board approved Conservation Corps North Bay contract.

Strategic Plan Alignment Goal 3: Invest in the Future

This agreement is a strategic investment in a prevention-focused program that focuses on education and employment goals for at-risk youth.

Fiscal Summary - FY 13-14

Expenditures		Funding Source(s)	
Budgeted Amount	\$ 150,164		\$
Add Appropriations Req'd.	\$	State/Federal	\$ 20,000
	\$	Fees/Other	\$ 130,164
	\$	Use of Fund Balance	\$
	\$	Contingencies	\$
	\$		\$
Total Expenditure	\$ 150,164	Total Sources	\$ 150,164

Narrative Explanation of Fiscal Impacts (If Required):

Funding for this increase is included in the approved 2013-14 Human Services Department budget. The amendment will add \$20,000 in Workforce Investment Act funding and \$130,164 in Sonoma County Water Agency District funds.

Staffing Impacts

Position Title (Payroll Classification)	Monthly Salary Range (A – I Step)	Additions (Number)	Deletions (Number)

Narrative Explanation of Staffing Impacts (If Required):

None

Attachments:

None

Related Items "On File" with the Clerk of the Board:

Amendment



County of Sonoma Agenda Item Summary Report

Clerk of the Board
575 Administration Drive
Santa Rosa, CA 95403

Agenda Item Number: 30
(This Section for use by Clerk of the Board Only.)

To: Board of Directors of the Northern Sonoma County Air Pollution Control District

Board Agenda Date: May 20, 2014

Vote Requirement: Majority

Department or Agency Name(s): Transportation and Public Works – NSC Air Pollution Control District

Staff Name and Phone Number:

Barbara Lee, (707) 433-5911

Supervisorial District(s):

Northern Sonoma County Air Pollution Control District

Title: Out-of-State Travel Authorization for the Air Pollution Control Officer

Recommended Actions:

Approve out-of-state travel request for the Air Pollution Control Officer to speak at the Environmental Protection Agency Technology Forum “Air Sensors 2014: A New Frontier – Monitoring Technology for Today’s World” in Research Triangle Park, NC (June 9 & 10, 2014).

Executive Summary:

Pursuant to the Travel and Meal Reimbursement Policy (Administrative Policy #3-2), Department Heads are authorized to approve the first two out-of-state trips and the County Administrator can approve the third out-of-state travel in a fiscal year. The Air Pollution Control Officer has been approved by the Department Head for two out-of-state trips and the County Administrator has approved one out-of-state trip this fiscal year to Baltimore, MD; Scottsdale, AZ; and Atlanta, GA. The first trip was to attend and speak at the National Association of Clean Air Agencies (NACAA) Fall Membership Meeting; the second trip was to attend the NACAA winter Board Meeting; and the third trip attend and speak at the NACAA Spring Membership Meeting. Both Membership Meetings included working sessions with the United States Environmental Protection Agency (EPA) on upcoming regulations for greenhouse gas emissions from power plants.

The Air Pollution Control Officer is requesting approval for one additional out-of-state trip to speak at the EPA Technology Forum “Air Sensors 2014: A New Frontier – Monitoring Technology for Today’s World” in Research Triangle Park, NC (June 9 & 10, 2014). The technology forum guides and reviews development of personal-scale sensor technology to measure pollutants in the air. This is a very important emerging issue with direct relevance for determining localized impacts from smoke. This knowledge will allow the APCO to design and implement improved strategies to respond to community concerns about smoke impacts.

The cost of the trip will be reimbursed by EPA through its contractor; there will be no cost to the District.

Prior Board Actions:			
None.			
Strategic Plan Alignment Goal 2: Economic and Environmental Stewardship			
This action will provide the APCO access to the most cutting edge developing technologies for community air monitoring to address local air quality concerns, and allow her to help shape the policies around the use of these emerging technologies.			
Fiscal Summary - FY 13-14			
Expenditures		Funding Source(s)	
Budgeted Amount	\$ 3,000		\$
Add Appropriations Req'd.	\$	State/Federal	\$ 3,000
	\$	Fees/Other	\$
	\$	Use of Fund Balance	\$
	\$	Contingencies	\$
	\$		\$
Total Expenditure	\$ 3,000	Total Sources	\$ 3,000
Narrative Explanation of Fiscal Impacts (If Required):			
All costs associated with this trip will be reimbursed by EPA through its contractor.			
Staffing Impacts			
Position Title (Payroll Classification)	Monthly Salary Range (A – I Step)	Additions (Number)	Deletions (Number)
Narrative Explanation of Staffing Impacts (If Required):			
None.			
Attachments:			
None.			
Related Items "On File" with the Clerk of the Board:			
None.			



County of Sonoma Agenda Item Summary Report

Clerk of the Board
575 Administration Drive
Santa Rosa, CA 95403

Agenda Item Number: 31
(This Section for use by Clerk of the Board Only.)

To: Board of Supervisors of the County of Sonoma

Board Agenda Date: May 20, 2014

Vote Requirement: Majority

Department or Agency Name(s): Probation

Staff Name and Phone Number:

Robert Ochs 565-2732

Supervisorial District(s):

Title: Contract with the California Department of Parks and Recreation – “Hendy Woods State Park”

Recommended Actions:

Adopt a Resolution authorizing the Chief Probation Officer to execute an Agreement with the California Department of Parks and Recreation, for payment by the California Department of Parks and Recreation not to exceed \$158,936 for the rehabilitation of the existing day-use facilities at Hendy Woods State Park by the Supervised Adult Crew, commencing in June, 2014, through June 30, 2015.

Executive Summary:

The Probation Department requests Board approval to enter into a contract with the California, Department of Parks and Recreation, for services to be provided by the Sonoma County Probation Department Supervised Adult Crew (SAC). This contract provides payment to the Sonoma County Probation Department in an amount not to exceed \$158,936, and directs the Sonoma County Probation Department SAC to perform rehabilitation services for the existing day-use facilities at Hendy Woods State Park. Labor costs for SAC over the term of this contract are anticipated to total \$67,000, which will be recovered in full from the Department of Parks and Recreation. In addition, \$22,950 for subcontractors and \$68,986 for materials, equipment, supplies and overhead, have been designated in the California Department of Parks and Recreation’s budget for this project.

Services provided by SAC articulated in this Agreement include: The paving of the existing parking lot surface; striping the parking area; installation of new ADA accessible drinking fountains and water faucet/hose bib; installation of two ADA picnic sites with tables and cook stove; and excavating and building pathways to and from picnic sites, trails and other facilities.

The work under this Agreement is anticipated to begin in June 2014. The services are to be done daily from 8AM to 5PM until the contract maximum \$158,936 is met or until June 30, 2015, when the contract expires, unless extended by amendment.

Prior Board Actions:			
12/10/2013 Resolution No. 13-0503 Annual endorsement of governmental contracts with SAC. 12/12/2012 Resolution No. 12-0582 Annual endorsement of governmental contracts with SAC.			
Strategic Plan Alignment		Goal 1: Safe, Healthy, and Caring Community	
The endorsement of this contractual relationship and the ability to enter into this agreement align with the Safe, Healthy, and Caring Community strategic goal through their contribution to public safety. Participating in this program allows SAC clients to perform useful services for the community which may instill a sense of pride and community in offenders, potentially resulting in a lower likelihood of re-offense.			
Fiscal Summary - FY 14-15			
Expenditures		Funding Source(s)	
Budgeted Amount	\$ 158,936		\$
Add Appropriations Req'd.	\$	State/Federal	\$ 158,936
	\$	Fees/Other	\$
	\$	Use of Fund Balance	\$
	\$	Contingencies	\$
	\$		\$
Total Expenditure	\$ 158,936	Total Sources	\$ 158,936
Narrative Explanation of Fiscal Impacts (If Required):			
There is no fiscal impact to the County of Sonoma or the Probation Department as a result of this Board Resolution.			
Staffing Impacts			
Position Title (Payroll Classification)	Monthly Salary Range (A – I Step)	Additions (Number)	Deletions (Number)
N/A	N/A	N/A	N/A
Narrative Explanation of Staffing Impacts (If Required):			
Attachments:			
Attachment 1: Resolution establishing authority for The County of Sonoma, Probation Department, Chief Probation Officer to enter into C133C010 Standard Agreement with the State of California, Department of Parks and Recreation.			

Related Items “On File” with the Clerk of the Board:

State of California, Department of Parks and Recreation Standard Agreement C133C010



County of Sonoma
State of California

Date: May 20, 2014

Item Number: _____

Resolution Number: _____

4/5 Vote Required

Resolution Of The Board Of Supervisors Of The County Of Sonoma, State Of California, Authorizing The Chief of the County of Sonoma Probation Department To Enter Into An Agreement With The State of California, Acting By and Through its Department of Parks and Recreation, For Rehabilitation Work to be Performed by the Sonoma County Probation Supervised Adult Crew, commencing June, 2014, Through June 30, 2015

Whereas, in December 2013, the Board adopted Resolution Nos. 13-0503 and 12-0582, establishing authority for the County of Sonoma, Probation Department, Chief Probation Officer to enter into the C133C010 Standard Agreement with the State of California, Department of Parks and Recreation; and

Whereas, the County of Sonoma desires to have its Probation Department's Supervised Adult Crew perform certain work at Hendy Woods State Park for the State of California, acting by and through its Department of Parks and Recreation; and

Whereas, the State of California, acting by and through its Department of Parks and Recreation, requires adoption of a resolution by the Sonoma County Board of Supervisors, giving authority to the Sonoma County Chief of Probation to execute a contract whereby the Supervised Adult Crew will provide the rehabilitation services to the day-use facilities at Hendy Woods State Park as described and specified in the subject contract ("the Agreement"), for the sum agreed upon in the Agreement.

Now, Therefore, Be It Resolved that the foregoing recitals are true and correct, and the Board hereby authorizes the Chief Probation Officer on behalf of the County of Sonoma Board of Supervisors to enter into and execute the Agreement with the State of California, acting by and through its Department of Parks and Recreation, for the rehabilitation services specified in the Agreement, from June, 2014 through June 30, 2015.

Supervisors:

Resolution #

Date:

Page 2

Gorin:

Zane:

McGuire:

Carrillo:

Rabbitt:

Ayes:

Noes:

Absent:

Abstain:

So Ordered.



County of Sonoma Agenda Item Summary Report

Clerk of the Board
575 Administration Drive
Santa Rosa, CA 95403

Agenda Item Number: 32
(This Section for use by Clerk of the Board Only.)

To: Board of Supervisors of Sonoma County

Board Agenda Date: May 20, 2014

Vote Requirement: Majority

Department or Agency Name(s): Regional Parks

Staff Name and Phone Number:

Steve Ehret – (707) 565-1107

Supervisorial District(s):

County-wide

Title: Sonoma County Integrated Parks Plan Professional Services Agreement Amendment

Recommended Actions:

Authorize the Regional Parks Director to amend the Professional Services Agreement with Moore Iacofano Goltsman, Inc. (MIG) to provide additional community outreach and assessment consulting services for the Sonoma County Integrated Parks Plan in an amount not to exceed \$100,000, for a new contract maximum of \$325,000 and to extend the contract term for six (6) months to June 30, 2015.

Executive Summary:

Recommendation

The Regional Parks Director recommends the Board authorize the Director to amend the Professional Services Agreement with Moore Iacofano Goltsman, Inc. (MIG) to provide additional community outreach and assessment consulting services for the Sonoma County Integrated Parks Plan in an amount not to exceed \$100,000, for a new contract maximum of \$325,000 and to extend the contract term for six (6) months to June 30, 2015.

The Sonoma County Integrated Parks Plan (SCIPP) will present a countywide park vision that integrates publicly accessible lands with the community and economy. This plan, which is currently in development, will prioritize park projects through various lenses, including their potential to enhance the physical and mental health of county residents and visitors, improve natural resource protection, enhance access to public lands, and help to drive countywide economic growth.

The County Department of Health Services (DHS), has identified grant funding that can further strengthen the SCIPP's strategic connections between park land and community health at the county-wide level. The funding will also enable the Plan to explore these connections at the neighborhood scale, with the goal of developing recommendations for place-based interventions to improve the unincorporated Moorland neighborhood through a Healthy Parks Healthy Communities planning effort

to be included as an appendix in the SCIPP document.

Southwest Santa Rosa has been identified by DHS, in its Portrait of Sonoma report on today's Board agenda, as a community with large health disparities. Likewise, the City of Santa Rosa Recreation and Parks Department, in its Park Business and Strategic Action Plan, identified the area as lacking in park land, as well as pedestrian and bicycle access to parks, schools, and other services. While Southwest Santa Rosa has increasingly been a priority for the County and City in terms of increasing services and improving health outcomes, the Moorland neighborhood has received less attention and investment than other areas such as Roseland to the north. As a discrete geographic area and population, the Moorland Neighborhood represents a community with great potential to realize positive impacts on long-term health outcomes through place-based interventions. The planning team will work with the community to determine and build on the neighborhood's assets, and develop strategies to improve the physical conditions of the neighborhood and facilitate healthy behaviors.

The proposed scope amendment will apply the Healthy by Design Guidelines developed by DHS, and create a prioritized list of community-identified projects to better integrate the Moorland Neighborhood with parks, and enhance pedestrian and bicycle access to schools, health facilities, healthy food options, and other locations to improve health outcomes. Focusing on a single community will enable the plan to look at specific facilities and programs for sustainable park and healthy community infrastructure. This would provide a replicable process for other unincorporated communities to draw from and advance both departments' goals in an innovative way. Should additional funding be found for other identified communities, Regional Parks could amend the SCIPP in the future to include the additional analysis.

The proposed amendment of \$100,000 would increase the MIG professional services agreement to \$325,000. Although Regional Parks anticipates completing the existing and additional scope of work by the original contract term, the Regional Parks Director recommends the Board authorize a six (6) month term extension to the MIG contract to June 30, 2015. This adjustment will allow for the possibility of follow-up work unforeseen in the original scope but will not delay the plan's scheduled completion in December 2014.

The proposed amendment scope of work includes: community and stakeholder outreach and participation; coordination with Community Action Partnership (CAP); inventory and analysis of community assets and needs; an assessment of existing conditions; major opportunities and constraints of the neighborhood; a review and prioritization of alternative neighborhood improvement strategies and recommended community infrastructure improvements; draft and final reports.

Prior Board Actions:

In October 2012, the Board of Supervisors received a report on Regional Parks' progress implementing recommendations of a Board-approved Management Review. Following the presentation, the Board directed Regional Parks to develop the Sonoma County Integrated Parks Plan.

In June of 2013 the Board of Supervisors authorized the Regional Parks Director to enter into a Professional Services Agreement with MIG to develop the Sonoma County Integrated Parks Plan in an

amount not to exceed \$225,000.

In October of 2013 the Board of Supervisors accepted Community Transformation Grant funding from Community Development Commission.

In October of 2013 the Board of Supervisors accepted a report on the Community Health Needs Assessment (CHNA) and received a presentation on the CHNA and the forthcoming Portrait of Sonoma County.

Strategic Plan Alignment Goal 1: Safe, Healthy, and Caring Community

The approval of this contract amendment to the Consultant Services contract will allow a planning process with the goal of strengthening the connection between parks, open space, and healthy community elements in an underserved area.

Fiscal Summary - FY 13-14

Expenditures		Funding Source(s)	
Budgeted Amount	\$		\$
Add Appropriations Req'd.	\$ 100,000	State/Federal	\$ 100,000
	\$	Fees/Other	\$
	\$	Use of Fund Balance	\$
	\$	Contingencies	\$
	\$		\$
Total Expenditure	\$ 100,000	Total Sources	\$ 100,000

Narrative Explanation of Fiscal Impacts (If Required):

DHS funding is from the Community Transformation Grant. The adjustments required by this addendum will be submitted along with the other budgetary adjustments consistent with prior direction to close the fiscal year.

Staffing Impacts

Position Title (Payroll Classification)	Monthly Salary Range (A – I Step)	Additions (Number)	Deletions (Number)

Narrative Explanation of Staffing Impacts (If Required):

None.

Attachments:

None.

Related Items “On File” with the Clerk of the Board:

Original PSA contract and contract Amendment to the Professional Services Agreement with MIG (5)



County of Sonoma Agenda Item Summary Report

Clerk of the Board
575 Administration Drive
Santa Rosa, CA 95403

Agenda Item Number: 33
(This Section for use by Clerk of the Board Only.)

To: Board of Supervisors

Board Agenda Date: May 20, 2014

Vote Requirement: Majority

Department or Agency Name(s): Transportation and Public Works

Staff Name and Phone Number:

Susan Klassen (707) 565-2231

Supervisorial District(s):

Countywide

Title: Sonoma County Transit – Transportation Development Act (TDA) and State Transit Assistance (STA) Annual Claim of Funds.

Recommended Actions:

Approve resolution authorizing the filing of a claim with the Metropolitan Transportation Commission (MTC) for allocation of TDA/STA funds in the amount of \$10,150,325 for fiscal year 2014-15.

Executive Summary:

Two sources of transit operating and capital assistance funds are available through State established programs that date back to the 1970's. Transportation Development Act (TDA) funds represent a quarter percent of the State's base sales tax whose revenues return to the County on a per-capita basis. Sonoma County receives TDA funds for the unincorporated area, as well as, from most cities in the county to support Sonoma County Transit and Sonoma County Paratransit services. For fiscal year 2014-15, Sonoma County will receive an estimated \$8,259,917 in TDA funds, \$3,968,270, or 48% of which come from incorporated area contributions. TDA funds are considered local funds and are not subject to State budget deliberations.

The second source of state-based transit assistance comes from the State Transit Assistance (STA) program. STA funds represent a portion of sales tax revenues generated by the sale of diesel fuel. In FY 2014-15, Sonoma County Transit will receive \$1,567,508 in STA funding.

TDA and STA funds have traditionally been the lifeblood of transit operations funding. For FY 2014-15, TDA/STA funds represent approximately 67% of the combined fixed-route and paratransit operating budget. The balance is made up of Federal funds, Measure M and passenger fares and miscellaneous other grants and revenues.

TDA revenue generation reached a high in FY 2006-07 at \$20,197,720 countywide, followed by a downfall with the recession to \$15,575,678 in FY 2009-10. Following a gradual rebound since 2010-11, FY 2014-15's projection of \$21,210,000 restores TDA transit funding to a level last seen in FY 2006-07.

To ensure fund availability for the upcoming fiscal year, Sonoma County Transit submits its funding claim each year at this time to the Metropolitan Transportation Commission (MTC). A Coordinated Claim is prepared to illustrate funding agreements in place between jurisdictions to support county provided transit services. The Sonoma County Transportation Authority adopted the FY 2014-15 Coordinated Claim on April 14, 2014.

The following summarizes allocation of FY 2014-15 TDA/STA funds to support County transit programs:

FY 2014-15 County of Sonoma TDA Apportionment	\$ 6,032,059
Add: City Allocations Claimed by County	3,968,270
<u>Less: Support for Golden Gate Transit</u>	<u><1,740,412></u>
 Total FY 2014-15 TDA Available	 \$ 8,259,917
 Total FY 2014-15 STA Available	 \$ 1,567,508
 Total FY 2014-15 TDA/STA Claimed for Capital & Operations	 \$ 9,827,424
 Prior-Year TDA funds claimed for capital purposes	 \$ 322,901
 <u>Total TDA/STA Claimed for FY 2014-15 Operations & Capital</u>	 <u>\$ 10,150,325</u>

In summary, the proposed application claims monies for the following TDA/STA expenditures:

- Operations funding for Sonoma County Transit	\$ 7,359,656
- Operations funding for Sonoma County Paratransit/Volunteer Wheels (ADA)	2,096,494
- Operating Contract with Mendocino Transit Authority	167,000
- Cloverdale Transit (pass-thru)	98,500
- Healdsburg Transit (pass-thru)	30,000
- <u>Capital/Fixed Assets Projects per proposed FY 2015 Budget</u>	398,675
 Total – this claim	 \$10,150,325

In addition to the above, approximately \$4.05M in unclaimed TDA reserve funds may be called upon during the year to fill deficits from lower than projected TDA/STA fund generation.

This claim of funds is consistent with Sonoma County Transit’s proposed FY 2014-15 budget.

Prior Board Actions:

06-04-13: Board authorized filing a claim with the Metropolitan Transportation Commission for allocation of TDA/STA funds for FY 2013/14.

Strategic Plan Alignment Goal 1: Safe, Healthy, and Caring Community

The continued support for countywide public transportation provides mobility options for local and

intercity travel throughout Sonoma County, via fixed-route and ADA paratransit services.

Fiscal Summary - FY 14-15

Expenditures		Funding Source(s)	
Budgeted Amount	\$ 10,150,325		\$
Add Appropriations Req'd.	\$	State/Federal	\$ 1,567,508
	\$	Fees/Other	\$
	\$	Use of Fund Balance	\$
	\$	Contingencies	\$
	\$	Transp. Development Act	\$ 8,582,817
Total Expenditure	\$ 10,150,325	Total Sources	\$ 10,150,325

Narrative Explanation of Fiscal Impacts (If Required):

This item represents \$10,038,967 in revenue for Sonoma County Transit.

Staffing Impacts

Position Title (Payroll Classification)	Monthly Salary Range (A – I Step)	Additions (Number)	Deletions (Number)

Narrative Explanation of Staffing Impacts (If Required):

None.

Attachments:

Resolution.

Related Items "On File" with the Clerk of the Board:

SCTA approved FY2014/15 TDA Coordinated Claim; SCTA approved FY2014/15 STA Coordinated Claims



County of Sonoma
State of California

Date: May 20, 2014

Item Number: _____

Resolution Number: _____

4/5 Vote Required

Resolution Of The Board Of Supervisors Of The County Of Sonoma, State Of California, authorizing the filing of a claim with the Metropolitan Transportation Commission for allocation of Transportation Development Act (TDA) and State Transit Assistance (STA) funds for Fiscal Year 2014-15.

Whereas, the Transportation Development Act (TDA), (Public Utility Coded Section 99200 et seq.), provides for the disbursement of funds from the Local Transportation Fund of the County of Sonoma for use by eligible claimants for the purpose of approved transit projects; and

Whereas, pursuant to the provisions of the TDA, and pursuant to the applicable rules and regulations thereunder (21 Cal. Code of Regulations 6600 et seq.) a prospective claimant wishing to receive an allocation from the Local Transportation Fund shall file its claim with the Metropolitan Transportation Commission; and

Whereas, the State Transit Assistance (STA) fund is created pursuant to Public Utility Code Section 99310 et seq.; and

Whereas, the STA fund makes funds available pursuant to Public Utilities Code Section 99313.6 for allocation to eligible claimants to support approved transit projects; and

Whereas, TDA funds from the Local Transportation Fund of Sonoma County/STA funds will be required by claimant in Fiscal Year 2014-15 for approved transit projects; and

Whereas, the County of Sonoma is an eligible claimant for TDA and/or STA funds pursuant to PUC Section 99260 as attested by the County of Sonoma Opinion of Counsel dated April 28, 2014.

Now, Therefore, Be It Resolved that the Director of Transportation and Public Works or their designee is authorized to execute and file an appropriate TDA/STA claim together with all necessary supporting documents, with the Metropolitan Transportation Commission for an allocation of TDA and STA funds in Fiscal Year 2014-15.

Resolution #

Date:

Page 2

Be It Further Resolved that a copy of this resolution be transmitted to the Metropolitan Transportation Commission in conjunction with the filing of the claim, and the Metropolitan Transportation Commission be requested to grant the allocations of funds as specified herein.

Supervisors:

Gorin:

Zane:

McGuire:

Carrillo:

Rabbitt:

Ayes:

Noes:

Absent:

Abstain:

So Ordered.



County of Sonoma Agenda Item Summary Report

Clerk of the Board
575 Administration Drive
Santa Rosa, CA 95403

Agenda Item Number: 34
(This Section for use by Clerk of the Board Only.)

To: Board of Supervisors

Board Agenda Date: May 20, 2014

Vote Requirement: Majority

Department or Agency Name(s): Transportation and Public Works

Staff Name and Phone Number:

Susan Klassen (707) 565-2231

Supervisorial District(s):

All

Title: 2013-14 State Match Program

Recommended Actions:

Approve resolution authorizing the Chair to execute State Match Program Agreement No. X14-5920(143) for advancement of up to \$100,000 in Streets and Highways Code Section 182.9 State Highway Account funds to be used as match for federally funded projects.

Executive Summary:

On July 6, 2012, President Obama signed into law P.L. 112-141, the Moving Ahead for Progress in the 21st Century Act (MAP-21). Funding surface transportation programs at over \$105 billion for fiscal years (FY) 2013 and 2014, MAP-21 is the first long-term highway authorization enacted since 2005. MAP-21 represented a milestone for the U.S. economy – it provided needed funds and, more importantly, it transformed the policy and programmatic framework for investments to guide the growth and development of the country's vital transportation infrastructure. MAP-21 replaced the Safe, Accountable, Flexible, Efficient Transportation Equity Act: A Legacy for Users (SAFETEA-LU) and provides federal funding to local jurisdictions, including Sonoma County.

Section 182.9 of the Streets and Highways Code, as redefined by SB 1435, addresses the topic of State Match funds. The California Transportation Commission (CTC) must allocate to each county an amount equal to 50 percent of the funds allocated pursuant to Section 182.6(d)(2) with a maximum limit of \$100,000 dollars per county per fiscal year. State match funds are used to match Federal funds allocated pursuant to section 182.6(d)(2) of the Streets and Highways Code.

At this time, the State has presented the County with Agreement No. X14-5920(143), wherein the County agrees to use state funds for transportation purposes, agrees to establish a special account within the road fund, and agrees to allow the state to audit the funds. With this agreement executed, the state will advance to the County a one-year apportionment of funds (\$100,000). The Department uses these funds as local match for federally funded projects, largely bridge projects where other sources of local match may not be eligible. These state matching funds are budgeted within the 2014-15

Fiscal Year Capital Improvements Budget.			
Prior Board Actions:			
06/25/13: Board authorized Chair to execute 2012-13 State Match agreement.			
Strategic Plan Alignment		Goal 3: Invest in the Future	
Repairing and replacing insufficient bridges helps maintain the County's vital infrastructure network.			
Fiscal Summary - FY 14-15			
Expenditures		Funding Source(s)	
Budgeted Amount	\$ 100,000		\$
Add Appropriations Req'd.	\$	State/Federal	\$ 100,000
	\$	Fees/Other	\$
	\$	Use of Fund Balance	\$
	\$	Contingencies	\$
	\$		\$
Total Expenditure	\$ 100,000	Total Sources	\$ 100,000
Narrative Explanation of Fiscal Impacts (If Required):			
Appropriations are included in the FY 2014-15 Capital Improvements budget.			
Staffing Impacts			
Position Title (Payroll Classification)	Monthly Salary Range (A – I Step)	Additions (Number)	Deletions (Number)
Narrative Explanation of Staffing Impacts (If Required):			
None.			
Attachments:			
Resolution.			
Related Items "On File" with the Clerk of the Board:			
Agreement.			



County of Sonoma
State of California

Date: May 20, 2014

Item Number: _____
Resolution Number: _____

4/5 Vote Required

**Resolution Of The Board Of Supervisors Of The County Of Sonoma, State Of California,
Authorizing The Chair Of The Board To Execute Local Agency/State Match Program
Agreement No. X14-5920(143) With The State Of California Department Of Transportation For
Advancement Of Streets And Highways Codes Section 182.9 State Highway Account Funds.**

Whereas, the State Department of Transportation has presented to this Board State Match Program Agreement No. X14-5920(143) to provide advancement of Streets and Highways Code Section 182.9 State Highway Account funds for use in matching federal funds.

Now, Therefore, Be It Resolved, that this Board of Supervisors does hereby authorize the Chair of the Board to execute State Match Program Agreement No. X14-5920(143) on behalf of the County of Sonoma.

Supervisors:

Gorin: Zane: McGuire: Carrillo: Rabbitt:

Ayes: Noes: Absent: Abstain:

So Ordered.



County of Sonoma Agenda Item Summary Report

Clerk of the Board
575 Administration Drive
Santa Rosa, CA 95403

Agenda Item Number: 35
(This Section for use by Clerk of the Board Only.)

To: Sonoma County Board of Supervisors

Board Agenda Date: May 20, 2014

Vote Requirement: Majority

Department or Agency Name(s): Transportation and Public Works

Staff Name and Phone Number:

Susan Klassen – (707) 565-2231

Supervisorial District(s):

Countywide

Title: Transit Audit Services

Recommended Actions:

- 1) Approve and authorize Chair to execute an agreement with Pisenti & Brinker, LLP for Transit Audit Services for an amount totaling \$109,800 for three years with a term ending December 31, 2016.
- 2) Authorize the Director of Transportation and Public Works to execute up to two (2) one (1) year extensions subject to County Counsel approval.

Executive Summary:

The Department of Transportation and Public Works (TPW) requests that the Board approve an agreement for transit audit services in an amount not to exceed \$109,800 for three years with a term ending December 31, 2016. Additionally, the Department is requesting that the Director of Transportation and Public Works be authorized to enter into a maximum of two (2) one (1) year extensions subject to County Counsel approval.

Sonoma County Transit (SCT) is required to have an independent certified public accountant annually audit its financial records to ensure compliance with the California Transportation Development Act (TDA), and various other sources of state and federal transit funding. The annual audit is comprised of three primary components: 1) Financial audit of the Transportation Project Fund (Sonoma County Transit), 2) Financial Audit of the Sonoma Transportation Trust Fund, and 3) Audit of the Measure “M” program. Due to the highly specialized nature of the audits, SCT requires the services of an outside auditor who has familiarity with TDA audit procedures.

In February, 2014, the Department released a Request for Proposals (RFP) for Transit Audit Services. The RFP was emailed directly to forty-nine audit firms, published in the Press Democrat and advertised on the Purchasing Division website. In response to the RFP, the Department received six proposals. An evaluation team comprised of Auditor’s Office and TPW staff ranked each proposal based on costs, demonstrated ability, expertise and experience, quality of references, history of similar services, and

local preference. As a result of the evaluation, Pisenti & Brinker, LLP, a local firm, received the highest score and is recommended by TPW staff for the desired transit audit services.

Prior Board Actions:

None.

Strategic Plan Alignment Goal 2: Economic and Environmental Stewardship

The independent audit ensures compliance with state and federal funding requirements.

Fiscal Summary - FY 13-14

Expenditures		Funding Source(s)	
Budgeted Amount	\$ 35,800		\$
Add Appropriations Req'd.	\$	State/Federal	\$ 35,800
	\$	Fees/Other	\$
	\$	Use of Fund Balance	\$
	\$	Contingencies	\$
	\$		\$
Total Expenditure	\$ 35,800	Total Sources	\$ 35,800

Narrative Explanation of Fiscal Impacts (If Required):

Appropriations have been budgeted in the FY 2013-2014 Transit Fixed Route and Paratransit budgets for work associated with Sonoma County Transit project funds and the Measure "M" program. \$36,600 has been budgeted for FY 2014-2015, and \$37,400 will be budgeted for FY 2015-16. If the two year extensions are executed, the costs would be \$38,200 (FY 2016-17) and \$39,000 (FY 2017-18).

Staffing Impacts

Position Title (Payroll Classification)	Monthly Salary Range (A – I Step)	Additions (Number)	Deletions (Number)

Narrative Explanation of Staffing Impacts (If Required):

None.

Attachments:

None.

Related Items "On File" with the Clerk of the Board:

Agreement.



County of Sonoma Agenda Item Summary Report

Clerk of the Board
575 Administration Drive
Santa Rosa, CA 95403

Agenda Item Number: 36
(This Section for use by Clerk of the Board Only.)

To: Board of Supervisors

Board Agenda Date: May 20, 2014

Vote Requirement: 4/5

Department or Agency Name(s): Transportation and Public Works

Staff Name and Phone Number:

Susan R. Klassen (707) 565-2231

Supervisorial District(s):

Fourth

Title: Airport Runway – Contract Change Order

Recommended Actions:

Approve and authorize the Director of Transportation and Public Works to (1) execute a contract change order with OC Jones for the Runway Safety Area Enhancement Project (W12016) for a total amount of \$1,767,797, (2) execute an acknowledgement regarding the underlying facts; and (3) approve additional no-cost or cost-saving change orders on behalf of the Board.

Executive Summary:

Transportation and Public Works (TPW) is requesting that the Board authorize the Director to (1) execute a contract change order with Contractor for the RSA Project agreement for a total amount of \$1,767,797, (2) execute an acknowledgement regarding the underlying facts; and (3) approve additional no-cost or cost-saving change orders on behalf of the Board.

The RSA project schedule was impacted last summer as a result of the County receiving the FAA grants and environmental permits 45-60 days later than anticipated. In order for the Contractor to complete all necessary work within the contract schedule, it was incumbent on staff to work closely with the Contractor to carefully evaluate all project components. The proposed changed order was negotiated by staff following three months of challenging discussions with the Contractor, pursuant to which the County would pay to the contractor the additional sum of \$1,767,797 (the "Schedule Mitigation Payment"). The Schedule Mitigation Payment would compensate Contractor for all costs associated with increasing the number of hours worked on a per-week basis between the execution of this Supplemental Agreement and the completion of the project.

The Schedule Mitigation Payment is proposed as a method to return the RSA Project to a schedule that will result in the timely completion thereof. The Schedule Mitigation Payment of \$1,767,797 is calculated as the total increased labor costs associated with the provision of necessary labor and equipment by Contractor's staff and certain sub-contractors, as well as incidental costs associated with increasing the pace of work.

In order to memorialize the understanding of the parties with respect to the change order, staff and Contractor have agreed upon the terms of the attached acknowledgement and estoppel certificate. In order to create an enforceable, written record of the understanding of the parties with respect to the terms of the change order, staff recommends that the Board authorize the Director of the Department of Transportation and Public Works (“Director”) to execute the acknowledgment on its behalf.

Further, it is anticipated that certain additional changes to the RSA Project agreement may be agreed to by the County and the Contractor in order to effectuate possible cost savings, should more cost-effective means of project completion come to the attention of the parties. In order to expedite the process of approving any future cost saving change orders, staff recommends that the Board delegate to the Director the authority to act on its behalf to approve change orders that do not result in a net increase in contract price, or that result in a net reduction of contract price. Such delegation will allow the Director to more efficiently manage the RSA Project agreement if additional changes to the contract become advisable.

Based on the above, staff recommends that the Board authorize the Director to (1) execute a contract change order with Contractor for the RSA Project agreement for a total amount of \$1,767,797, (2) execute an acknowledgement regarding the underlying facts; and (3) approve additional no-cost or cost-saving change orders on behalf of the Board.

Prior Board Actions:

9/10/13: The Board approved a Grant Anticipation Note of \$10 million for RSA construction expenditures; 6/25/13: The Board awarded the contract for the RSA Project to OC Jones.

Strategic Plan Alignment Goal 3: Invest in the Future

The RSA Project will allow the Airport to meet the obligation from the federal government’s mandate to meet runway safety area standards as well as creating a well-maintained transportation facility that promotes mobility, connectivity, and convenience for the passengers and users of the Airport.

Fiscal Summary - FY 14-15

Expenditures		Funding Source(s)	
Budgeted Amount	\$		\$
Add Appropriations Req'd.	\$ 1,767,797	State/Federal	\$
	\$	Fees/Other	\$ 1,767,797
	\$	Use of Fund Balance	\$
	\$	Contingencies	\$
	\$		\$
Total Expenditure	\$ 1,767,797	Total Sources	\$ 1,767,797

Narrative Explanation of Fiscal Impacts (If Required):

Appropriations for this change order will be requested during FY 14-15 consolidated budget adjustments. The Airport has recently received a \$10 million disbursement from the Sonoma County Treasury for a Grant Anticipation Note (GAN) for construction expenditures. These funds will be used for the initial outlay of costs. The Airport has received approval of Passenger Facility Charges (PFC) for \$7.2 million for costs associated with the RSA project. The PFCs will be used for repayment of the costs associated with the change order.

Staffing Impacts

Position Title (Payroll Classification)	Monthly Salary Range (A – I Step)	Additions (Number)	Deletions (Number)

Narrative Explanation of Staffing Impacts (If Required):

NA

Attachments:

Change Order, Estoppel Certificate, Contract Element Changes

Related Items "On File" with the Clerk of the Board:

NA

CONTRACT CHANGE ORDER NO. 4

AIRPORT Sonoma County Airport

Date May 20, 2014

LOCATION Santa Rosa, CA

AIP No. 3-06-0241-44

CONTRACTOR O.C. Jones & Sons, Inc.

You are requested to perform the following described work upon receipt of an approved copy of this document or as directed by the engineer.

Item No.	Description	Unit	Unit Price	Quantity	Amount
1	Schedule Mitigation	LS	\$1,694,097	1	\$1,674,097
2	Finish Subgrade	SY	\$1.34	55,000	\$73,700
This Change Order Total					\$1,767,797.00
Previous Change Order(s) Total					\$94,586.42
Original Contract Total					\$22,679,720.00
Revised Contract Total					\$24,542,103.42

The time provided for completion in the contract is (unchanged) (~~decreased~~) (~~increased~~). This document shall become an amendment to the contract and all provisions of the contract will apply.

Recommended by: _____
Engineer (Mead & Hunt, Inc.)

Date

Approved by: _____
Sponsor (Sonoma County)

Date

Accepted by: _____
Contractor (O.C. Jones & Sons, Inc.)

Date

Approved by: _____
Federal Aviation Administration

Date

NOTE: Change Orders and Supplemental Agreements require FAA approval prior to construction, otherwise no Federal participation can be granted.

AIP NO. 3-06-0241-44

CHANGE ORDER NO. 4

AIRPORT Sonoma County Airport

LOCATION Santa Rosa, CA

JUSTIFICATION FOR CHANGE

1. Brief description of the proposed contract change(s) and location(s).

In order to allow Contractor to complete all necessary work within the time for completion of the Project in light of the below-described delays, Contractor and County agree that County shall pay to Contractor the additional sum of \$1,694,097 (the "Schedule Mitigation Payment"). The Schedule Mitigation Payment shall compensate Contractor for all costs associated with increasing the number of hours worked on a per-week basis between the execution of this Change Order and the completion of the project. (See attached New Division IV, Table 1 Time limitations and Liquidated Damages.) The Schedule Mitigation Payment is agreed by the parties to be sufficient to compensate Contractor for any increase in costs incurred in meeting completion deadlines, including additional work or costs associated with augmented or extended work hours, including overtime hours, or associated with any additional work days, including weekends and holidays, that Contractor and its employees and subcontractors must expend to complete the Project. No additional sums shall be paid to Contractor for labor or equipment required to complete the Project by the completion date.

2. Reason(s) for the change(s) (*Continue on reverse if necessary*)

County and Contractor acknowledge that certain facts and circumstances have impacted the schedule for the completion of construction under the Agreement, and that as a result of such circumstances, the parties wish to modify the Agreement to allow for completion of the Project in accordance with a timeline and final cost, both of which are agreeable to the parties. The delays, which will prevent the timely completion of the Project unless additional work-hours are expended prior to the agreed date of completion, include delays in the issuance of environmental permits beyond the dates anticipated in the Agreement and delays in County's receipt of the relevant FAA grant.

3. Justifications for unit prices or total cost:

Schedule Mitigation Payment: Item No. 1 is calculated as the total increased labor and equipment costs associated with the provision of labor necessary to timely complete the Project. As part of the schedule Mitigation, the Contractor will make the attempt to place CBR 10 or greater subgrade material under the pavement sections of Taxiway A and Runway 14-32. Contractor will be paid in accordance with the unit price in Item No. 2, above, for this work. If the County and Contractor mutually agree that the quantity and quality of suitable materials on the Project site is insufficient to complete the subgrade work for Taxiway A and Runway 14-32, County shall pay Contractor to lime treat and final grade these areas at the agreed upon unit price in Bid Schedule B, Item No. 53. This amendment to the Agreement constitutes a mutual accord and satisfaction of all claims, current or future, of whatever nature caused by or arising out of the facts and circumstances surrounding this Change Order including, but not limited to, direct, indirect, and consequential costs; additional time for performance; and the impact of the changes specified herein, alone or taken with other changes, on any unchanged work under the Agreement.

4. The Sponsor's share of this cost is available from: The Board of Supervisors is the decision-making body for the County of Sonoma. The Board has authorized the expenditure of funds from the Airport Enterprise Fund for the performance of this Change Order.

5. If this is a supplemental agreement involving more than \$2,000, is the cost estimate based on the latest wage rate decision? Yes No Not Applicable

6. Has consent of surety been obtained? Yes Not Necessary

7. Will this change affect the insurance coverage? Yes No

8. If yes, will the policies be extended? Yes No Not Applicable

9. Has this Change Order been discussed with FAA officials? Yes No

When: Various times

With Whom: Ms. Arlene Draper and Mr. Mark McClardy

Acknowledgement and Estoppel Certificate

County Project No. W 12016

This Acknowledgement and Estoppel Certificate (“Certificate”), executed with respect to the agreement by and between the County of Sonoma, a political subdivision of the State of California (“County”) and O.C. Jones & Sons, Inc., a California corporation (“Contractor”) for the construction of County Project No. W12016 (the “Agreement”) is made as of _____, 2014.

County and Contractor mutually agree to the following and acknowledge the following facts:

1. Except as modified by Change Order No. 4 to the Agreement (hereinafter “Change Order No. 4”), attached hereto as Exhibit “A”, all terms and conditions of the Agreement remains unchanged and in full force and effect. Contractor and County stipulate that Change Order No. 4 complies with all modification procedures set forth in the Agreement.
2. County and Contractor acknowledge that certain facts and circumstances have impacted the schedule for the completion of construction under the Agreement, and that as a result of such circumstances, the parties wished to modify the Agreement to allow for completion of the Project in accordance with a timeline and final cost, both of which are agreeable to the parties.
3. By their signatures hereto, County and Contractor each acknowledge and agree that the changes to the Agreement made by Change Order No. 4 are an equitable adjustment of the contract time and contract amount with respect to all facts and circumstances occurring or in existence prior to its execution. Parties acknowledge and intend that no further modifications of time for performance or price of performance shall be made with reference to any delays which may have occurred prior to the execution of Change Order No. 4.
4. County and Contractor intend Change Order No. 4 to serve as a mutual accord and satisfaction of all claims, current or future, of whatever nature caused by or arising out of the facts and circumstances surrounding Change Order No. 4 including, but not limited to, direct, indirect, and consequential costs; additional time for performance; and the impact of the changes specified herein, alone or taken with other changes, on any unchanged work under the Agreement.
5. County and Contractor intend that the Project shall be substantially completed on or before October 15, 2014.
6. The Schedule Mitigation Payment as defined in Change Order No. 4 is agreed by both parties to be sufficient to compensate Contractor for any increase in costs incurred in meeting the completion deadline, including costs associated with augmented or extended work hours,

including overtime hours, or associated with any additional work days, including weekends and holidays, that Contractor and its employees and subcontractors must expend to complete the Project in accordance with the Agreement. No additional sums shall be paid to Contractor for labor or equipment required to complete the Project by the completion date required in the Agreement.

7. County and Contractor understand that notwithstanding the intended effect of Change Order No. 4, Contractor will retain other rights to adjustments under the Agreement, including:

(1) Unforeseen site conditions as set forth in Section 1-1.14 of the Project Special Provisions and Section 5-1.116 of the May 2006 Standard Specifications.

(2) Increases in the quantity of materials required to be furnished for completion of the Project. Any additional payment for additional materials quantities shall be compensated in accordance with Bid Schedule B.

8. County and Contractor acknowledge that as a material inducement for the execution of Change Order No. 4, Contractor has agreed, and hereby does agree, to undertake best efforts to separate and utilize native materials available on the Project site that have a CBR value of 10 or better for the completion of the subgrade earthwork for Taxiway A and Runway 14-32. The finish grading of this work shall be paid at the unit price shown in Change Order No. 4, Item No. 2. If the County and Contractor mutually agree that the quantity and quality of suitable materials on the Project site is insufficient to complete the subgrade earthwork for Taxiway A and Runway 14-32, County shall pay Contractor to lime treat and final grade the areas listed above at the agreed upon unit price in Bid Schedule B, Item No. 53, and in conformance with the original Project specifications in the Agreement.

9. It is the mutual understanding of the County and Contractor that Division IV, Section 1-1.24 of the Agreement requires that Contractor undertake reasonable efforts to employ Tier IV equipment in the completion of the Project. The parties acknowledge hereby that the failure by Contractor to successfully employ Tier IV equipment in the completion of the Project shall not be deemed a breach of the Agreement.

IN WITNESS WHEREOF, the parties hereto have caused this Certificate to be executed by and through their respective officers on the date written below.

O.C. Jones & Sons, Inc.

By: _____

Date: _____

COUNTY OF SONOMA:

Susan Klassen,
Director,
Department of Transportation and Public Works

Date: _____

Approved as to form by County:

By: _____

Date: _____

**REPLACE DIV Table 1:
Table 1. Time limitations and Liquidated Damages**

Element Phase	Start	Completion	Liquidated Damages (LDs)
Mobilization	within 5 days of NTP of each applicable schedule	Up to 45 calendar days (CDs) for Schedules A & B; 30 CD for Schedules C & D	N/A
Bid Schedule A	within 5 days of Contract and on or before June 1, 2013	Comply with WA-1A and 1B	Per WA-1A and 1B
Bid Schedule B	within 5 days of Contract and on or before August 1, 2013	October 15, 2014	Comply with Phases
Phase 1	Comply with award of Base Bid A or B	Runway 1-19 (2-20) Operational and WA-1B complete October 15, 2013	See WA LDs
WA-1A	Comply with award of Base Bid A or B	Runway 1-19 (2-20) Operational October 15, 2013	\$3,000/CD
WA-1B	Comply with award of Base Bid A or B	15 calendar nights (CNs) and October 15, 2013	\$2,500/CN
WA-1C	After June 30, 2013	October 15, 2014	Per project substantial completion
LOC Shutdown and traffic switch from Runway 14-32 to Runway 2-20	TBD	Runway 2-20 and Taxiway V(B) open and operational prior to traffic switch and complete shutdown of LOC. TBD	
Phase 2	April 15 , 2014, Weather permitting and completion of Phase 1	Area within final Runway 14-32 RSA complete by October 15, 2014	Per Runway 14-32, Taxiway Y (A) completion
Phase 3	2014 and Runway 2-20 lighted, open and operational with relocated threshold	20 CDs. Work within Rwy 14-32 and Twy Y(A) safety areas and comply with requirements to start Phase 4A/B	\$3,000/CD
Phase 3A	Within Phase 3	10 CNs	\$2,500/CN
Phase 4A	2014 and Phase 3 complete	Up to 90 CDs	Comply with runway openings (below)
Phase 4B	2014 within Phase 4A	40 CNs within Phase 4A	\$2,500/CN
Runway 14-32 and Parallel Taxiway Y	2014	Final length open and operational October 15, 2014	\$25,000/CD
Runway 1-19 (2-20) and Project Substantial Completion	2013	Runway 1-19 (2-20) final length open and operational, and project substantial completion October 15, 2014	\$3,000/CD
One Runway Open for Commercial Flights	Airport Night Closures all phases (2200 to 0600)	0600 Daily	Prorated \$6,000/hour-delay and \$15,000 per airline flight cancellation.
Punch list and Record Drawings		Project completion November 1, 2014. [Exception 2nd coat of pavement markings and gooving to be performed in seven (7) consecutive calendar nights prior to April 15, 2015]	\$3,000/CD \$2,500/CN

** WA = Work Area *Schedule = Bid Schedule

Simultaneous Liquidated Damages charged will result in cumulative charge



County of Sonoma
Agenda Item
Summary Report

Clerk of the Board
575 Administration Drive
Santa Rosa, CA 95403

Agenda Item Number: 37
(This Section for use by Clerk of the Board Only.)

To: Board of Supervisors

Board Agenda Date: May 20, 2014

Vote Requirement: Majority

Department or Agency Name(s): Board of Supervisors

Staff Name and Phone Number:

Supervisor Susan Gorin, 565-2241

Supervisorial District(s):

First District

Title: Appointment

Recommended Actions:

Appoint Patrick Hurley to the Alcohol and Drug Problems Advisory Board, effective 5/21/14 and expiring on 05/21/2017. (First District)

Executive Summary:

Prior Board Actions:

Strategic Plan Alignment Goal 4: Civic Services and Engagement

Fiscal Summary - FY 13-14

Expenditures		Funding Source(s)	
Budgeted Amount	\$	County General Fund	\$
Add Appropriations Req'd.	\$	State/Federal	\$
	\$	Fees/Other	\$
	\$	Use of Fund Balance	\$
	\$	Contingencies	\$
	\$		\$
Total Expenditure	\$	Total Sources	\$

Narrative Explanation of Fiscal Impacts (If Required):			
Staffing Impacts			
Position Title (Payroll Classification)	Monthly Salary Range (A – I Step)	Additions (Number)	Deletions (Number)
Narrative Explanation of Staffing Impacts (If Required):			
Attachments:			
Related Items “On File” with the Clerk of the Board:			



County of Sonoma Agenda Item Summary Report

Clerk of the Board
575 Administration Drive
Santa Rosa, CA 95403

Agenda Item Number: 38
(This Section for use by Clerk of the Board Only.)

To: Board of Supervisors of Sonoma County

Board Agenda Date: May 20, 2014

Vote Requirement: Majority

Department or Agency Name(s): Department of Health Services

Staff Name and Phone Number:

Rita Scardaci, 565-7876

Supervisorial District(s):

Countywide

Title: Portrait of Sonoma County

Recommended Actions:

Accept the Sonoma County community health assessment report: *A Portrait of Sonoma County*

Executive Summary:

The Affordable Care Act and the National Prevention Strategy shape, inform, and stimulate more effective and efficient community health improvement with prevention at the foundation of these efforts. The emphasis on prevention and elimination of health disparities is the platform to address basic issues of access, affordability, and quality tied to the social determinants of health.

Health Action is a partnership of local leaders, organizations, and individuals committed to creating a healthier community through collective action. The Sonoma County Department of Health Services (DHS) convened Health Action in 2007 as a catalyst to improve the health of the community. Health Action establishes our collective vision to be the healthiest county in California. To this end, the Health Action Council established 10 broad goal areas, with particular attention to the social determinants of health, including income, education, and built environments. The following key priorities were identified in the Health Action: Action Plan (2013-16): economic security, educational attainment, and health system improvement. Efforts are underway across Sonoma County to understand need, identify assets and local resources, and build strategic plans to respond to this action plan.

In May 2013 the Board approved a request to develop a community health assessment project to analyze local health disparities within Sonoma County. The resultant report, *A Portrait of Sonoma County (POSC)*, complements existing data resources at the county level to understand the state of health in Sonoma County, including shared Health Action and Upstream Investments indicators of success tracked on www.healthysonoma.org and reports such as the Community Health Needs Assessment (2013-16). The report is also a component of the Department's public health accreditation effort; fulfilling our community health needs assessment requirements and laying the basis for the development of a community health improvement and Department strategic plan.

The Department of Health Services contracted with Social Science Research Council, whose Measure of

America research group produced *A Portrait of Sonoma County*. The report is based on the Human Development Index (HD Index), a composite measure of health, education, and income indicators, as a measure of well-being. The HD Index approach is intended to put people at the center of an analysis to assess the opportunity each of us has to live up to our full potential. The HD Index is calculated on a range of 0 - 10 and mapped at the census tract level across Sonoma County.

A Portrait of Sonoma County examines disparities within the County among neighborhoods and along the lines of race, ethnicity, and gender, and helps identify specific geographic places and populations in the County where we have the potential to positively affect long-term health outcomes. This local data will specifically inform our knowledge related to key priorities of Health Action in order to address them in a more efficient and effective way. Furthermore, we can draw on strategic evidence-informed interventions identified by Upstream Investments to address priorities in places identified within the report. The report is intended to elevate a discussion of equity and the importance of place on long-term individual and community well-being and prosperity and is meant to be the basis for driving future planning efforts to address disparities.

Key findings in the areas of health, education, and income within *A Portrait of Sonoma County* include:

- The most extreme disparities in basic health, education, and earnings outcomes are often found within small geographical areas. Top-ranking East Bennett Valley is only five miles away from bottom-ranking Roseland Creek.
- An entire decade separates the life expectancies in the top and bottom census tracts.
- Analysis of Sonoma County's ninety-nine tracts shows a clear positive correlation between life expectancy and education: people in neighborhoods with higher education attainment and enrollment have longer lives.
- Disparities in median individual earnings across census tracts range from \$14,946 to \$68,967; the County median is \$30,214.
- Whites earn the most money (\$36,647), followed by Asian Americans (\$32,495), African Americans (\$31,213), and Latinos (\$21,695).
- Sonoma County's females outlive males and are more likely to have completed high school and college, yet women's median earnings lag behind men's by over \$8,000 per year.
- Level of education is the single biggest predictor of earnings for racial and ethnic groups and for census tracts in Sonoma County.
- The report identifies Southwest and Southeast Santa Rosa, Northwest Santa Rosa, The Springs, and East Cloverdale as locations within the County that would benefit from a place-based approach, given their high levels of unmet potential across all three focus areas.

A Portrait of Sonoma County features an Agenda for Action, a set of recommendations for both county-wide and place-based intervention options based on the health, education, and income data collected in the report and on current research of best practices for increasing Index scores and improving long-term health outcomes. With consideration to the recommendations provided in the report and to the priorities and research already established by the County, DHS recommends the Board take the following actions in regards to the POSC report:

1. Make quality *Pre-School For All* a priority, particularly for the geographical areas and populations highlighted in the report;
2. Continue and enhance support for reducing gaps in educational opportunities and attainment for students from communities with the highest levels of unmet potential;

3. Invest early in the economic wellness of students by bolstering leadership and workforce development resources in the educational system;
4. Endorse and utilize the report to inform County planning and investment strategies regarding land use, transportation, public works, and other built environment activities;
5. Promote and facilitate access to local natural resources (e.g. parks, recreational spaces, etc.) for populations and communities with limited access in their local neighborhoods;
6. Ensure that the resources provided through Upstream Investments are aligned with the priority areas and populations highlighted in the report;
7. Use the report as a resource for new and existing community engagement efforts to identify neighborhoods for targeted outreach and to identify opportunities to build community assets and resilience through sustained engagement efforts;
8. Promote the report as a tool for local governments and organizations to utilize in their strategic planning processes and decision-making considerations.

The Department of Health Services, alongside other County agencies, the Health Action Council and Chapters, and community partners, will use the *POSC* to better understand gaps in opportunities and well-being throughout the County. A response to this report demands a collaborative approach with cross-sector partners committed to addressing the findings. Many organizations and groups across the County have committed a Pledge of Support to consider and use the report to drive their strategic planning. Targeted community engagement and planning efforts following release of the report will help to ensure a robust dialogue related to health equity in Sonoma County, building upon existing community assets and resources to empower local communities to take part in identifying opportunities for health improvement.

Initial action on the report by the Department of Health Services will include investigation and planning around the broad recommendations regarding universal quality preschool and anti-smoking efforts, and continued community engagement and planning around the place-based recommendations; particularly in the geographic priority areas highlighted in the report.

Together, our commitment to collaboratively address health equity will position us to become the healthiest county in California.

Prior Board Actions:

10-8-2013 - Accepted a report on the Community Health Needs Assessment (2013 - 2016) and received a presentation on the Community Health Needs Assessment and the forthcoming report.

Strategic Plan Alignment Goal 1: Safe, Healthy, and Caring Community

A Portrait of Sonoma County helps identify specific places and populations within the County where there exists potential to positively affect long-term health outcomes. Report data provides invaluable information that will help to address key priorities of Health Action in an efficient and effective way.

Fiscal Summary - FY 13-14			
Expenditures		Funding Source(s)	
Budgeted Amount	\$ 0	County General Fund	\$ 0
Add Appropriations Req'd.	\$ 0	State/Federal	\$ 0
	\$	Fees/Other	\$ 0
	\$	Use of Fund Balance	\$ 0
	\$	Contingencies	\$ 0
	\$		\$
Total Expenditure	\$ 0	Total Sources	\$ 0
Narrative Explanation of Fiscal Impacts (If Required):			
There are no fiscal impacts associated with this item.			
Staffing Impacts			
Position Title (Payroll Classification)	Monthly Salary Range (A – I Step)	Additions (Number)	Deletions (Number)
Narrative Explanation of Staffing Impacts (If Required):			
N/A			
Attachments:			
<i>A Portrait of Sonoma County</i>			
Related Items "On File" with the Clerk of the Board:			
None			

A PORTRAIT OF **SONOMA COUNTY**

SONOMA COUNTY HUMAN DEVELOPMENT REPORT 2014

Sarah Burd-Sharps
Kristen Lewis

CHIEF STATISTICIAN
Patrick Nolan Guyer

RESEARCHER
Alex Powers

COMMISSIONED BY
County of Sonoma
Department of
Health Services

Contents

Acknowledgments.....	2
Foreword.....	5
Pledge of Support.....	6
Key Findings.....	8
Understanding Human Development	12
Introduction	13
How Is Human Development Measured?	15
Human Development: The Benefits of a New Approach.....	17
Sonoma County: What the Human Development Index Reveals	20
Sonoma County in Context.....	21
A Long and Healthy Life.....	30
Introduction	31
Analysis by Geography and Race and Ethnicity.....	32
What Fuels the Gaps in Health?.....	43
Access to Knowledge.....	46
Introduction	47
Analysis by Geography, Race and Ethnicity, and Gender.....	49
What Fuels the Gaps in Access to Knowledge?.....	55
A Decent Standard of Living	62
Introduction	63
Analysis by Geography, Gender, and Race and Ethnicity.....	67
What Fuels the Gaps in Living Standards?	73
Agenda for Action	76
References	86
Sonoma County Human Development Indicators	87
Methodological Notes	96
Notes.....	98
Bibliography.....	101
Sonoma County Census Tract Reference Map	

Acknowledgments

We must start by thanking the Sonoma County Department of Health Services for initiating this important project. In particular, we thank the Health Policy, Planning, and Evaluation Division, which has spearheaded a rich collaborative process for the development of this report and has provided critical data analysis. The Portrait of Sonoma Leadership Group includes:

Marlowe Allenbright,
Healthy Healdsburg

Lisa Badenfort,
Ag Innovations Network

Caluha Barnes, *Department of Health Services*

Ellen Bauer, *Department of Health Services*

Chris Bell, *Unitarian Universalist Congregation, Santa Rosa*

Dan Blake, *Sonoma County Office of Education*

Steve Bolman, *Petaluma City School District*

Beth Brown, *Community Foundation Sonoma County*

Davin Cardenas, *North Bay Organizing Project*

Louann Carlomango,
Sonoma Valley Union High School District

Lauren Casey, *Regional Climate Protection Authority*

Susan Castillo, *Department of Health Services*

Tammy Chandler, *Department of Health Services*

Elisabeth Chicoine,
Department of Health Services

Penny Cleary,
Sutter Medical Center

Susan Cooper, *Community Action Partnership*

Angie Corwin, *Department of Health Services*

Beth Dadko, *Department of Health Services*

Richard Dale,
Sonoma Ecology Center

Karin Demarest, *Community Foundation Sonoma County*

Nancy Dobbs, *KRCB North Bay Public Media*

Jeannie Dulberg, *Kaiser Permanente*

Jerry Dunn, *Human Services Department*

Kelly Elder, *Department of Health Services*

Jeane Erlenborn,
Santa Rosa Junior College

Ramona Faith, *Petaluma Health Care District*

Omar Gallardo, *Landpaths*

Erin Hawkins, *Community Health Initiatives in the Petaluma Area*

Juan Hernandez, *Sonoma Valley Health Roundtable*

Ray Holley, *Windsor Wellness Partnership*

Matthew Ingram, *St. Joseph Health–Sonoma County*

Mike Kallhoff, *United Way of the Wine Country*

Mike Kennedy, *Department of Health Services*

Jen Lewis, *Department of Health Services*

Chelene Lopez, *St. Joseph Health–Sonoma County*

George Malachowski,
Human Services Department

Khaalid Muttaqi,
City of Santa Rosa

Kellie Noe, *Department of Health Services*

Liz Parra, *Department of Health Services*

Tim Reese, *Community Action Partnership*

Donna Roper, *Russian River Area Resources and Advocates*

Peter Rumble, *County Administrator's Office*

Jo Sandersfeld, *St. Joseph Health–Sonoma County*

Rita Scardaci, *Department of Health Services*

Susan Shaw, *North Bay Organizing Project*

Socorro Shiels, *Santa Rosa City School District*

Brian Vaughn, *Department of Health Services*

The Sonoma County Board of Supervisors deserve special gratitude for their support, leadership, and encouragement of this project. They are Efren Carrillo, Susan Gorin, Mike McGuire, David Rabbitt, and Shirlee Zane. We would also like to recognize the Health Action Council for their contribution to the genesis of this report and for their perspective on its actionable impacts. They include:

Bob Anderson, <i>United Winegrowers for Sonoma County</i>	Naomi Fuchs, <i>Santa Rosa Community Health Centers</i>	Mike Kallhoff, <i>United Way of the Wine Country</i>	Soccoro Shiels, <i>Santa Rosa City Schools</i>
Gina Belforte, <i>Rohnert Park City Council</i>	Debora Fudge, <i>Town of Windsor Council</i>	Lisa Maldonado, <i>North Bay Labor Council, AFL-CIO</i>	Suzanne Smith, <i>Sonoma County Transportation Authority/Regional Climate Protection Authority</i>
Ken Brown, <i>Sonoma City Council</i>	David Glass, <i>Petaluma City Council</i>	Marrienne McBride, <i>Council on Aging</i>	Ben Stone, <i>Sonoma County Economic Development Board</i>
Tom Chambers, <i>Healdsburg City Council</i>	Bo Greaves, <i>Santa Rosa Community Health Centers</i>	Cynthia Murray, <i>North Bay Leadership Council</i>	Mary Szecsey, <i>West County Health Centers</i>
Oscar Chavez, <i>Sonoma County Human Services</i>	Sarah Glade Gurney, <i>Sebastopol City Council</i>	Ernesto Olivares, <i>Santa Rosa City Council</i>	Willie Tamayo, <i>La Tortilla Factory</i>
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Frank Chong, <i>Santa Rosa Junior College</i>	Susan Harvey, <i>Cotati City Council</i>	Carol Russell, <i>Cloverdale City Council</i>	Alena Wall, <i>Northern California Center for Well-Being</i>
Judy Coffey, <i>Kaiser Permanente</i>	Herman J. Hernandez, <i>Russian River Redevelopment Economic Task Force</i>	Todd Salnas, <i>St. Joseph Health</i>	Shirlee Zane, <i>Sonoma County Board of Supervisors</i>
Nancy Dobbs, <i>KRCB North Bay Public Media</i>	Juan Hernandez, <i>La Luz Center</i>	Rita Scardaci, <i>Department of Health Services</i>	
Ramona Faith, <i>Petaluma Health Care District</i>	Steve Herrington, <i>Sonoma County Office of Education</i>	Lisa Wittke Schaffner, <i>John Jordan Foundation</i>	

We are also deeply indebted to the following Sonoma County organizations for their collaboration and inputs throughout the process:

Health Action Subcommittees	Sebastopol Area Community Alliance	Community Development Commission	St. Joseph's Health System Neighborhood Care Team
Committee for Healthcare Improvement	Sonoma Valley Health Roundtable	Food System Alliance	Tomorrow's Leaders Today
Cradle to Career Operations Team	Windsor Wellness Partnership	Santa Rosa Interfaith Ministerial Association	United Way Community Solutions Team
Health Action Chapters	Community Groups	Santa Rosa Mayor's Gang Prevention Task Force	Upstream Investments Policy Committee
Community Health Initiatives in the Petaluma Area	Community Activity and Nutrition Coalition	Social Advocates for Youth	Upstream Investments Portfolio Review Committee
Healthy Healdsburg	Community and Local Law Enforcement Task Force	Sonoma County Superintendent Council	
Russian River Area Resources and Advocates		Sonoma County Continuum of Care	

We give thanks to contributors who provided their professional expertise on a wide range of subjects. They are Marty Bennett of North Bay Jobs with Justice, Ginny Browne of the Participatory Budgeting Project, Daniel Carroll of the U.S. Department of Labor, and Joseph Hayes of the Public Policy Institute of California. We want to thank our Social Science Research Council colleagues Ira Katznelson and Mary McDonnell for their support of Measure of America as well as Jennifer Carroll Blackman, Rebecca Kershberg, Gail Kovach, Lauren McCay, Alyson Metzger, Fernando Rojas, Michael Simon, Lisa Yanoti, and Zach Zinn for essential administrative, communications, and website backstopping, consultant Brian Karfunkel for statistics, and interns Kristen Hackett and Ijeoma Anyanwu for their work on this report. Finally, thank you, Katharine Grantz, for your valuable cartography contributions.

It is always a pleasure working with the wonderful SenseMakers at Humantific | UnderstandingLab, who never fail to bring life and flair to our publications. This team includes Elizabeth Pastor, Garry K. VanPatter, Valentina Miosuro, and Jackie Closurdo. And we owe many thanks to Bob Land and Lisa Ferraro Parmelee for their precise and thorough editing under tight deadlines.

Lastly, we especially want to express enormous gratitude and respect for our dedicated Measure of America team of Patrick Guyer, Alex Powers, and Margaret Mattes, whose creativity and commitment to this work are unparalleled and whose patience with impossible deadlines, overambitious plans, and last-minute ideas are well beyond the call of duty.

thank you!

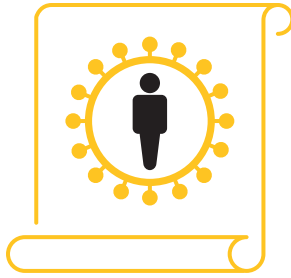
Foreword

We live in a thriving, beautiful county with unique natural resources, rich cultural diversity, and a robust entrepreneurial community. While every city and neighborhood in Sonoma has many assets that contribute to our county, not every individual has access to the same opportunities to meet their full potential to live long and healthy lives. *A Portrait of Sonoma County* is an important step in recognizing those assets as well as raising the difficult reality of disparities. *A Portrait of Sonoma County* is also a critical tool to identify avenues for addressing the underlying causes of disparities.

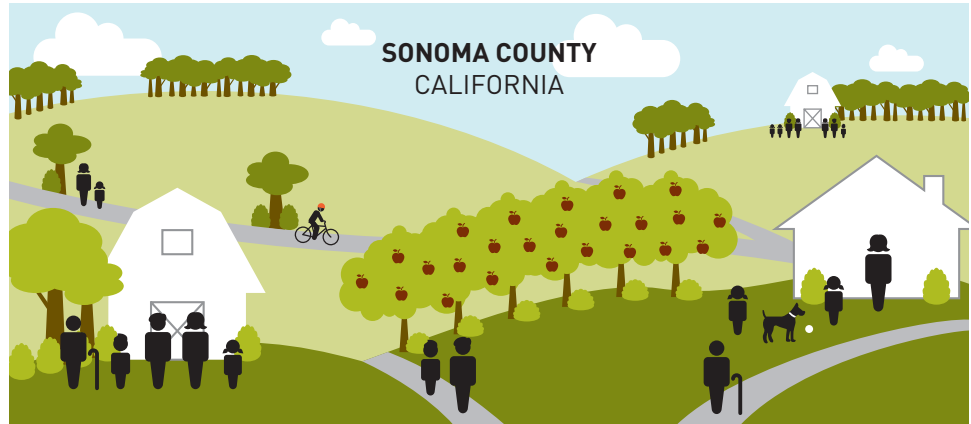
Our county has set its mission to invest in beautiful, thriving, sustainable communities for all, and by using *A Portrait of Sonoma County*, we will be better able to focus resources and attention to areas of need, leverage the tremendous assets of every neighborhood, and help our many community partners do the same. It is also imperative that our work not end with the publishing of the report. We plan to use the portrait to help build the resilience of our many neighborhoods and communities by enhancing existing collaborative efforts and forging new partnerships with community members, nonprofits, foundations, and public agencies. In doing this, we will support our community's shared desire for a Sonoma County that is a healthy place to live, work, and play—a place where all residents thrive and achieve their life potential.

David Rabbitt

Chair, Sonoma County Board of Supervisors



Pledge of Support



We have the vision of being the healthiest county in the state of California. We recognize that in order to achieve this goal, we must work together in strategic, thoughtful, and engaging ways. Our Collective Impact efforts to date have led to cross-sector collaborative partnerships and broad awareness of the multiple factors that influence our health, such as access to education, jobs, housing, transportation, and safe neighborhoods. We are committed to significantly improving the health and well-being of all residents.

However, we know that not all residents have access to the same opportunities to meet their full potential and that health, education, and income disparities exist depending on where one lives in the county. We also know that these disparities have real individual and community impacts on long-term health and prosperity.

We, below, commit to using *A Portrait of Sonoma County* to better understand these gaps in opportunities and to partnering with community to identify the strengths and assets on which to build a comprehensive and inclusive response to this report. We commit to utilizing *A Portrait of Sonoma County* in the work of our organizations and our collaborative efforts. **We aim to leverage resources, empower communities, share best practices, and strategically focus our efforts in order to creatively contribute to a new and innovative discussion of health equity in our county.** We recognize that only by working together as equal partners with a shared vision and common agenda can we hope to achieve our long-term goals of making Sonoma County the healthiest county in the state for all our residents to work, live, and play.

The Pledge is a living document, and additional organizations and elected officials are welcome to pledge support after the initial release. The following organizations and elected officials voice support:

Ag Innovations Network	North Bay Organizing Project	Sonoma Valley Health Roundtable	David Glass <i>City of Petaluma Mayor</i>
Alliance Medical Center	North Bay Public Media	St. Joseph's Health—Sonoma County	Sarah Glade Gurney <i>City of Sebastopol Councilmember</i>
Catholic Charities of Santa Rosa	Northern California Center for Well-Being	Sutter Medical Center of Santa Rosa	Susan Harvey <i>City of Cotati Councilmember</i>
Ceres Community Project	Petaluma Coalition to Prevent Alcohol, Tobacco and Other Drug Problems	United Way of the Wine Country	Dr. Steve Herrington <i>Sonoma County Superintendent of Schools</i>
Community Action Partnership Sonoma County	Petaluma Community Foundation	Voices	Robert Jacob <i>City of Sebastopol Mayor</i>
Community Baptist Church	Petaluma Health Care District	West County Health Centers	Steve Jorgensen <i>Cloverdale Unified School District Superintendent</i>
Community Foundation Sonoma County	Petaluma Health Center	Windsor Wellness Partnership	Keller McDonald <i>West Sonoma County Union High School District Superintendent</i>
Community Health Initiatives in the Petaluma Area	Russian River Area Resources and Advocates	***	Ernesto Olivares <i>City of Santa Rosa Councilmember</i>
Council on Aging	Santa Rosa Community Health Centers	Gina Belforte <i>City of Rohnert Park Councilmember</i>	Carol Russell <i>City of Cloverdale Mayor</i>
Food Systems Alliance	Santa Rosa Junior College	Ken Brown <i>Sonoma City Council member</i>	Socorro Shiels <i>Santa Rosa City Schools Superintendent</i>
Healdsburg District Hospital	Sebastopol Area Community Alliance	Louann Carlomagno <i>Sonoma Valley Unified School District Superintendent</i>	Patrick Slayter <i>City of Sebastopol Councilmember</i>
Healthy Community Consortium	Sonoma County Agricultural Preservation and Open Space District	Tom Chambers <i>City of Healdsburg Councilmember</i>	
Healthy Healdsburg	Sonoma County Department of Health Services	Bob Cox <i>City of Cloverdale Vice Mayor</i>	
John Jordan Foundation	Sonoma County Economic Development Board	John Dell'Osso <i>City of Cotati Mayor</i>	
Kaiser Permanente	Sonoma County Human Services Department	John Eder <i>City of Sebastopol Councilmember</i>	
KRCB	Sonoma County Office of Education	Deb Fudge <i>Town of Windsor Councilmember</i>	
La Luz Center	Sonoma County Regional Parks		
La Tortilla Factory	Sonoma Ecology Center		
Leadership Institute for Ecology and the Economy	Sonoma State University		
North Bay Children's Center			
North Bay Jobs with Justice			
North Bay Labor Council			
North Bay Leadership Council			

Key Findings

Measure of America, a project of the Social Science Research Council, provides easy-to-use yet methodologically sound tools for understanding well-being and opportunity in America and seeks to foster greater awareness of our shared challenges and more support for people-centered policies.

A Portrait of Sonoma County is an in-depth look at how residents of Sonoma County are faring in three fundamental areas of life: **health**, **access to knowledge**, and **living standards**. While these metrics do not measure the county's breathtaking vistas, the rich diversity of its population, or the vibrant web of community organizations engaged in making it a better place, they capture outcomes in areas essential to well-being and opportunity. This report examines disparities within the county among neighborhoods and along the lines of race, ethnicity, and gender. It makes the case that population-based approaches, the mainstay of public health, offer great promise for longer, healthier, and more rewarding lives for everyone and that place-based approaches offer a way to address the multiple and often interlocking disadvantages faced by families who are falling behind. Only by building the capabilities of all residents to seize opportunities and live to their full potential will Sonoma County thrive.

The Sonoma County Department of Health Services (DHS) commissioned Measure of America to prepare this report to provide a holistic framework for understanding and addressing complex issues facing its constituency. It will inform the work of the Department's Health Action initiative. Unlike many other health initiatives, Health Action aims to move beyond a narrowly defined focus on sickness and medical care to take into account a wide range of vital determinants of well-being and health, such as economic opportunities; living and working conditions in homes, schools, and workplaces; community inclusion; and levels of stigma and isolation. DHS has sought to engage a broad spectrum of stakeholders and pinpoint root causes of health disparities, all in the service of Health Action's goal: to make Sonoma the healthiest county in California.

The hallmark of this work is the American Human Development Index, a supplement to Gross Domestic Product and other money metrics that tells the story of how ordinary Americans are faring. The American Human Development Index uses official government data in health, education, and income and allows for well-being rankings of states, congressional districts, counties, census tracts, women and men, and racial and ethnic groups. The Index can empower communities with a tool to identify priorities and track progress over time.

How Does Sonoma County Fare on the American Human Development Index?

The American Human Development Index combines fundamental well-being indicators into a single score expressed as a number between 0 and 10. It is based on the Human Development Index of the United Nations, the global gold standard for measuring the well-being of large population groups. This report is Measure of America's second exploration of well-being within a single county; *A Portrait of Marin* was published in 2012. Both county reports build upon a 2011 study of the state as a whole, *A Portrait of California*.

KEY FINDINGS: AMERICAN HUMAN DEVELOPMENT INDEX

- The most extreme disparities in basic health, education, and earnings outcomes are often found within small geographical areas. Of the county's ninety-nine census tracts, top-ranking East Bennett Valley, with an index value of 8.47, is only five miles away from bottom-ranking Roseland Creek, with an index value of 2.79. The former has a Human Development Index value above that of top-ranked state Connecticut, while the well-being outcomes of the latter are well below those of Mississippi, the lowest-ranked state on the American Human Development Index.
- The ranking of well-being levels by race and ethnicity in Sonoma County follows that of California, with Asian Americans at the top, followed by whites, African Americans, and Latinos. But the gap in human development between the highest- and lowest-ranked racial and ethnic groups is smaller in Sonoma County than it is in California and nationally.
- Sonoma County's females edge out males in human development. They outlive males by just over four years, adult women are slightly more likely to have completed high school and college, and girls' school enrollment is higher than boys'. Yet women's median earnings lag behind men's by \$8,628 per year.

KEY FINDINGS: HEALTH

- Sonoma County residents have an average life expectancy of 81.0—two years longer than the national average of 79.0 but just under California's life expectancy of 81.2.
- An entire decade separates the life expectancies in the top and bottom census tracts.

The most extreme disparities in basic health, education, and earnings outcomes are often found within small geographical areas.

An entire decade separates the life expectancies in the top and bottom census tracts.

- The top five tracts are Central Bennett Valley (85.7 years), Sea Ranch/Timber Cove and Jenner/Cazadero (both 84.8 years), Annadel/South Oakmont and North Oakmont/Hood Mountain (both 84.3 years), and West Sebastopol/Graton (84.1 years). The bottom five are Bicentennial Park (77.0 years), Sheppard (76.6 years), Burbank Gardens (76.0 years), Downtown Santa Rosa (75.5 years), and Kenwood/Glen Ellen (75.2 years).
- Analysis of Sonoma County’s ninety-nine tracts shows a clear positive correlation between life expectancy and education: people in neighborhoods with higher educational attainment and enrollment have longer lives.
- Asian Americans in Sonoma County live the longest compared to other major racial and ethnic groups (86.2 years), followed by Latinos (85.3 years), whites (80.5 years), and African Americans (77.7 years).

KEY FINDINGS: EDUCATION

- Variation in educational outcomes by census tract in Sonoma County is significant and meaningful. The range in the percentage of adult residents with less than a high school diploma is huge, going from a low of 0.4 percent in North Oakmont/Hood Mountain to a high of 46.1 percent in Roseland Creek. The range in school enrollment is likewise vast, from 53.8 percent in Forestville to 100 percent in Central East Windsor.
- In Sonoma County, as in most metro areas and states as well as nationally, educational attainment follows a similar pattern: Asian Americans have the highest score, followed by whites, African Americans, and Latinos. The Education Index is measured by combining the highest degree attained by adults 25 and older and school enrollment of all kids and young adults ages 3 to 24.
- The Census Bureau–defined category “Asian” encompasses U.S.-born citizens who trace their heritage to a wide range of Asian countries, as well as Asian immigrants. The high level of average attainment for this broad group obscures the education struggles of some. While 59.7 percent of Asian Indians in Sonoma County have at least a bachelor’s degree, only 17.5 percent of Vietnamese residents do.

KEY FINDINGS: EARNINGS

- Median earnings, the main gauge of material living standards in this report, are \$30,214 annually in Sonoma County, which is roughly on par with earnings in California and the country as a whole.

Of the three indicators analyzed in this report—unemployment, child poverty, and housing burden—Sonoma falls near the middle of the pack compared to its peer counties in California.

- Significant disparities in earnings separate census tracts within Sonoma County; annual earnings range from \$14,946 in Rohnert Park B/C/R Section, which is below the federal poverty line for a two-person household, to \$68,967 in East Bennett Valley, more than double the county median.
- In Sonoma County, whites earn the most money, \$36,647 annually, followed by Asian Americans (\$32,495), African Americans (\$31,213), and Latinos (\$21,695). This is found in California as a whole as well, although Asian Americans are the top-earning group in the country overall.
- Men in Sonoma County earn about \$8,500 more than women. This wage gap is similar to the gap between men and women at the state level, although it is around \$1,000 smaller than at the national level.
- Level of education is the single biggest predictor of earnings for racial and ethnic groups and for census tracts in Sonoma County.

Conclusion—Pledge of Support

Sonoma County is rich in organizations dedicated to improving life for its residents, particularly those who face high barriers to living freely chosen lives of value and opportunity. Working together, these public and private organizations can make a real difference. Thus, this report not only ends with an Agenda for Action—a set of recommendations in health, education, and income that scholarly research and well-documented experience have shown will be essential to boosting Index scores—but also a Pledge of Support from these community actors.

Over sixty organizations and elected officials have committed thus far to using *A Portrait of Sonoma County* to better understand gaps in opportunities and to partner with community organizations and agencies to identify the strengths and assets on which to build a comprehensive and inclusive response to the report. This list will grow as the report is released, understood, and shared across the county, and communities will play a critical role in owning the data and creating solutions moving forward. Those who have signed the Pledge of Support aim to leverage resources, empower communities, share best practices, and strategically focus their efforts in order to creatively contribute to a new and innovative discussion of health equity in Sonoma County. Recognizing that only by working together as equal partners with a shared vision and common agenda, these groups and individuals hope to achieve their long-term goal of making Sonoma County the healthiest county in the state for all residents to work, live, and play.

Over sixty organizations and elected officials have committed thus far to using *A Portrait of Sonoma County* to better understand gaps in opportunities and to build a comprehensive and inclusive response to the report.

Understanding Human Development



Introduction

Sonoma County is a leading producer of wine grapes and, after suffering negative impacts from the Great Recession, is seeing renewed vigor in the tourism industry. The county now ranks as a very competitive place to do business.¹ We know this from frequently collected and closely tracked economic metrics that provide an important account of how the economy is doing in U.S. states and counties. For a more complete story of how **people** are doing, however, in Sonoma County and elsewhere, we need **human metrics**, which tend to be lower on the list of information-gathering priorities. For example, health data on something as basic as how long people are living in our states and counties, as well as by race and ethnicity within our communities, are rarely calculated. They are, however, incorporated—along with other important indicators on education and earnings—into the American Human Development Index.

Telling a more complete story has been a goal of the Sonoma County Department of Health Services (DHS) for several years. **In 2007, DHS convened a major initiative called Health Action to improve health in Sonoma County and achieve the vision of making the county the healthiest in California.** Unlike many other health initiatives at the time, the goal was to move beyond a narrowly defined focus on sickness and medical care to take into account a wide range of vital determinants of well-being and health, such as economic opportunities; living and working conditions in homes, schools, and workplaces; community inclusion; and levels of stigma and isolation. In doing so, DHS sought to engage a broad spectrum of stakeholders and pinpoint root causes of health problems rather than focusing solely on disease and illness. **BOX 1** outlines the county's vibrant response to bringing about systemic change in people's lives.

For a more complete story of how people are doing, we need human metrics.

BOX 1 Sonoma County's Goal to Bring About Health Equity for All

Sonoma County aspires to be the healthiest county in California. Health Action, Sonoma County's collective impact initiative to improve the health and well-being of all residents, has established a cross-sector approach to meet this vision. Ten broad goals and target outcomes guide strategic planning to address major determinants of health, with a strong focus on eliminating health disparities in those communities that experience the most negative health outcomes as a result of poor access to opportunity and prosperity.

In order to meet the county's goals of health equity for all, the Health Action Council, a group of forty-seven leaders committed to this vision, is focusing on three broad priority areas: educational attainment, economic security, and health system improvement, in line with the 2013–2016 Action Plan

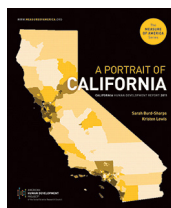
approved by the Sonoma County Board of Supervisors in 2012. Subcommittees of Health Action, including Cradle to Career and the Committee for Healthcare Improvement, in collaboration with a host of other initiatives, assess local data to identify issues across a spectrum of areas that affect health. These subcommittees recommend specific actions, drawing from evidence-based and prevention-focused programs promoted by the Upstream Investments Policy. The initiatives all rely on strong partnerships with nonprofit organizations, government agencies, foundations, businesses, local community groups—including place-based Health Action Chapters—and other sectors across the county to maximize resources and impact.

Measure of America Publications



NATIONAL REPORTS

The Measure of America 2010–2011: Mapping Risks & Resilience



STATE REPORTS

A Portrait of California: California Human Development Report 2011



COUNTY REPORTS

A Portrait of Marin: Marin Human Development Report 2012



THEMATIC REPORTS

Halve The Gap: Youth Disconnection in America's Cities 2013

During the course of this work, DHS became acquainted with the human development approach, which had been applied in well-being reports on California and Marin County, and saw that it might be useful to its work on the social determinants of health. The connection led to the commissioning of this report.

Human development is formally defined as **the process of improving people's well-being and expanding their freedoms and opportunities**—in other words, it is about what people can do and be. The human development approach puts people at the center of analysis and looks at the range of interlocking factors that shape their opportunities and enable them to live lives of value and choice. People with high levels of human development can invest in themselves and their families and live to their full potential; those without find many doors shut and many choices and opportunities out of reach.

The human development concept is the brainchild of the late economist Mahbub ul Haq. In his work at the World Bank in the 1970s, and later as minister of finance in his own country of Pakistan, Dr. Haq argued that existing measures of human progress failed to account for the true purpose of development: to improve people's lives. In particular, he believed the commonly used measure of Gross Domestic Product (GDP) was an inadequate measure of well-being.

Dr. Haq often cited the example of Vietnam and Pakistan. In the late 1980s, both had the same GDP per capita—around \$2,000 per year—but the Vietnamese, on average, lived a full eight years longer than Pakistanis and were twice as likely to be able to read. In other words, money alone did not tell the whole story; the same income was “buying” two dramatically different levels of well-being. Working with Harvard professor and Nobel laureate Amartya Sen and other gifted economists, Dr. Haq published the first Human Development Report in 1990 with the sponsorship of the UN Development Programme.

The Human Development Report is widely known as a useful analysis of the well-being of large populations. In addition to the global edition that comes out annually, reports have been produced in more than 160 countries in the last fifteen years, with an impressive record of spurring public debate and political engagement. **Today, the Human Development Report with its trademark Human Development Index is a global gold standard and a well-known vehicle for change.**

Measure of America (MOA), a project of the nonprofit Social Science Research Council, is built upon the UN Human Development Index. MOA keeps the same conceptual framework and areas of focus but uses data more relevant to an affluent democracy such as the United States, rather than those applicable to the full range of conditions found in the 183 United Nations member states. Since MOA introduced a modified American Human Development Index in 2008, organizations and communities across the country have used it to understand community needs and shape evidence-based policies and people-centered investments.

How Is Human Development Measured?

The human development concept is broad: it encompasses the economic, social, legal, psychological, cultural, environmental, and political processes that define the range of options available to people. The Human Development Index, however, measures just three fundamental human development dimensions: **a long and healthy life**, **access to knowledge**, and **a decent standard of living**. The three components are weighted equally on the premise that each is equally important for human well-being. **People around the world value these as core building blocks of a life of freedom and dignity, and good proxy indicators are available for each.** The index is the start of a conversation about well-being and access to opportunity and a useful summary measure that allows for reliable comparisons of groups and areas. Once disparities in these basic outcomes have been brought to light through the use of objective data, the next task is to examine the underlying conditions and choices that have led to them by exploring a whole host of other indicators.

In broad terms, the first steps for calculating the index are to compile or calculate the four indicators that comprise it: life expectancy, school enrollment, educational degree attainment, and median personal earnings. Because these indicators use different scales (years, dollars, percent), they must be put on a common scale so that they can be combined. Three sub-indexes, one for each of the three dimensions that make up the index—health, education, and earnings—are created on a scale of 0 to 10. The process requires the selection of minimum and maximum values—or “goalposts”—for each of the four indicators. These goalposts are determined based on the range of the indicator observed from the data and also taking into account possible increases and decreases in years to come. For life expectancy, for example, the goalposts are ninety years at the high end and sixty-six years at the low end. The three sub-indexes are then added together and divided by three to yield the American Human Development Index value. (See **FIGURE 1**; also, a detailed technical description of how the index is calculated is contained in the Methodological Note on page 97.)

The American Human Development Index is sensitive to changes in the indicators that constitute it and therefore responsive to changes in well-being within the populations it is used to measure. For example, if life expectancy at birth in Sonoma County were to increase by one year while all other indicators remained the same, the index value for the county would increase from 5.42 to 5.56. To achieve a similar increase in the county’s index score holding health and education indicators constant, median personal earnings would need to grow by \$1,900.

The Human Development Index measures three fundamental human development dimensions: a long and healthy life, access to knowledge, and a decent standard of living.

FIGURE 1 Human Development: From Concept to Measurement

A Long and Healthy Life

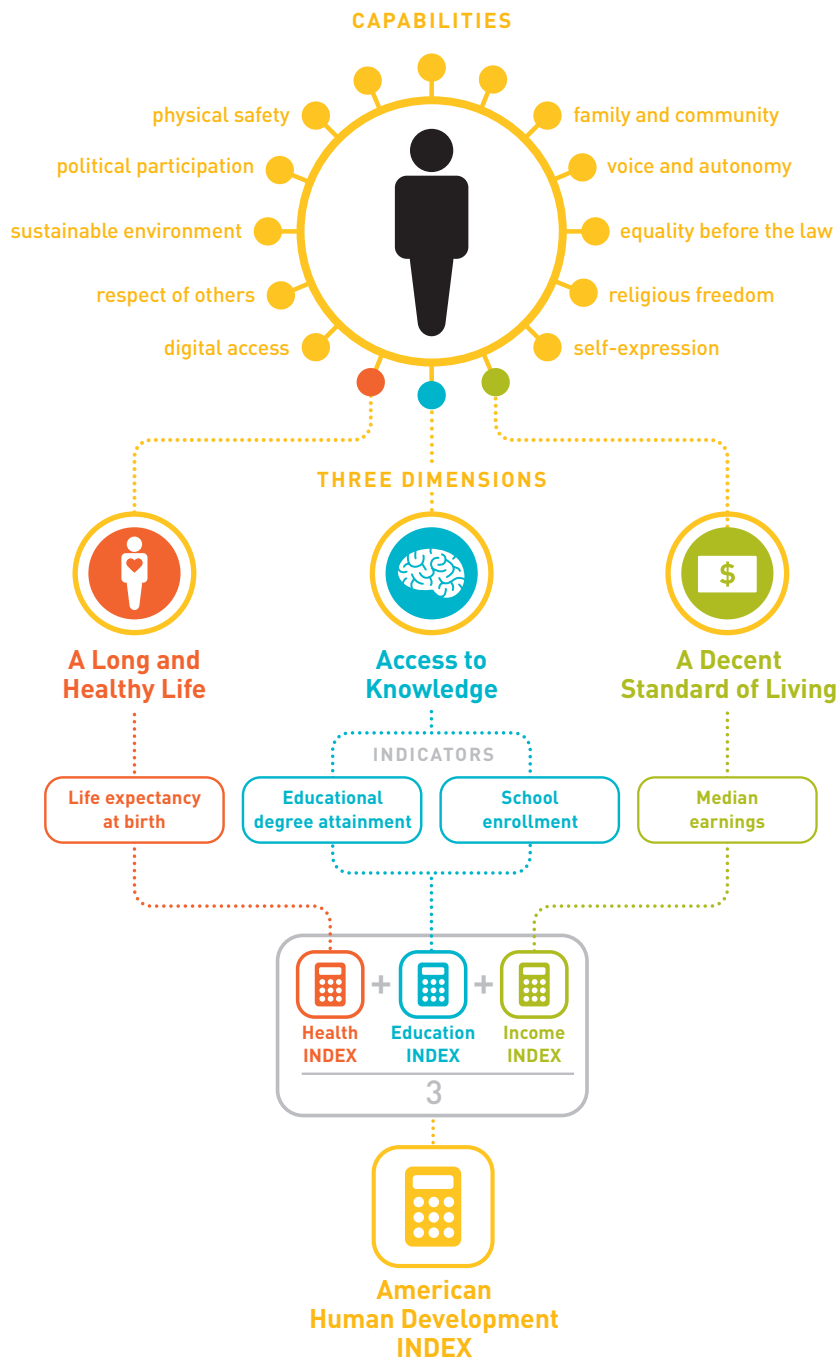
is measured using life expectancy at birth. It is calculated using mortality data from the Death Statistical Master Files of the California Department of Public Health and population data from the U.S. Census Bureau for 2005–11.

Access to Knowledge

is measured using two indicators: school enrollment for the population 3 to 24 years of age and educational degree attainment for those 25 and older. A one-third weight is applied to the enrollment indicator and a two-thirds weight to the degree attainment indicator. Both are from the U.S. Census Bureau’s 2012 American Community Survey.

A Decent Standard of Living

is measured using median earnings of all full- and part-time workers age 16 and older from the same 2012 American Community Survey.



Human Development: The Benefits of a New Approach

Measure of America uses official government statistics to create something new in the United States: an easy-to-understand composite of comparable indicators of health, education, and living standards. Four features make the American HD Index particularly useful for understanding and improving the human condition in the United States.

It supplements money metrics with human metrics. An overreliance on economic metrics such as GDP per capita can provide misleading information about the everyday conditions of people's lives. Connecticut and Wyoming, for instance, have nearly the same GDP per capita. Yet Connecticut residents, on average, can expect to outlive their western compatriots by two and a half years, are almost 50 percent more likely to have bachelor's degrees, and typically earn \$7,000 more per year.

It connects sectors to show problems, and their solutions, from a people-centered perspective. The cross-sectoral American HD Index broadens the analysis of the interlocking factors that create opportunities and fuel both advantage and disadvantage. For example, research overwhelmingly points to the dominant role of education in increasing life span, yet this link is rarely discussed. In fact, those with an education beyond high school have an average life expectancy seven years longer than those whose education stops with high school.²

It focuses on outcomes. Human development and the HD Index focus on the end result of efforts to bring about change. Lots of data points help us understand specific problems related to people's lives (for example, asthma rates in one county) or quantify efforts to address the problems (for example, funding for health clinics with asthma specialists). But we often stop short of measuring the outcome of these efforts: Are investments making a difference? Are children in the community healthier? Are hospitalizations for asthma decreasing?

It counts everyone. The Human Development Index moves away from the binary us-them view of advantage and disadvantage provided by today's poverty measure to one in which everyone can see him- or herself along the same continuum.

The Human Development Index moves away from a binary us-them view of advantage and disadvantage to one in which everyone can see him- or herself along the same continuum.

Who Are We?

KEY FACTS ABOUT THE POPULATION OF SONOMA COUNTY



Four hundred eighty-three thousand, eight hundred seventy-eight **people**

Total population
483,878



307
people
PER SQUARE MILE

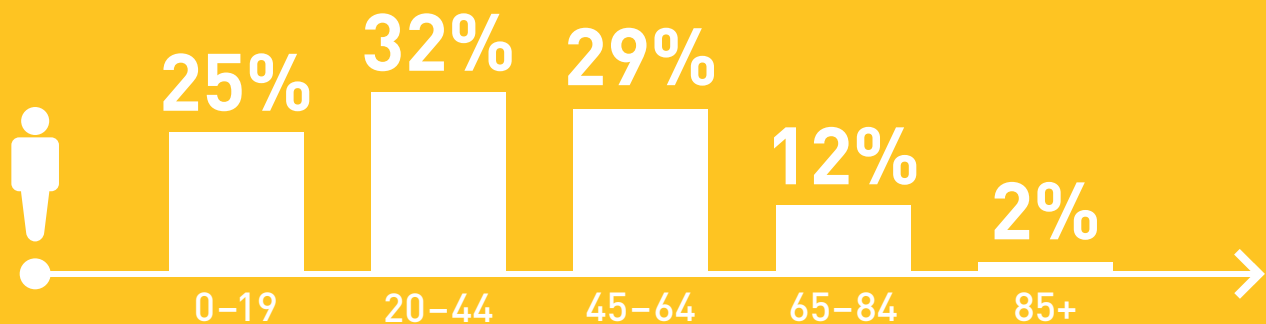
GENDER



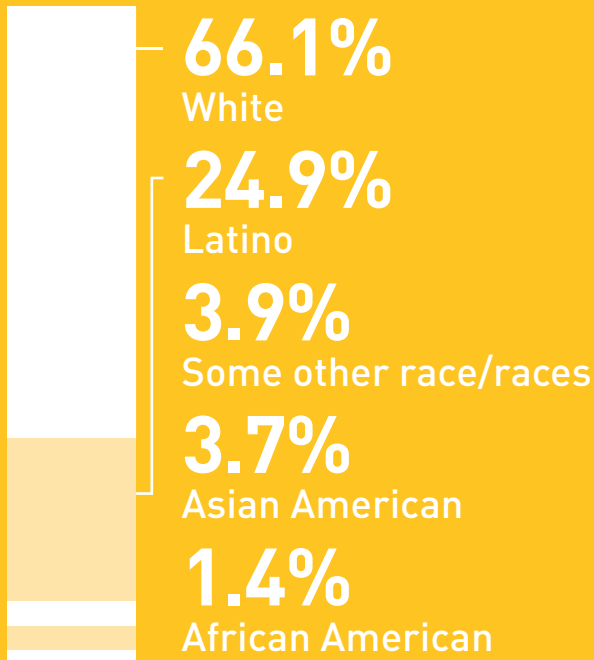
URBAN | RURAL



AGE



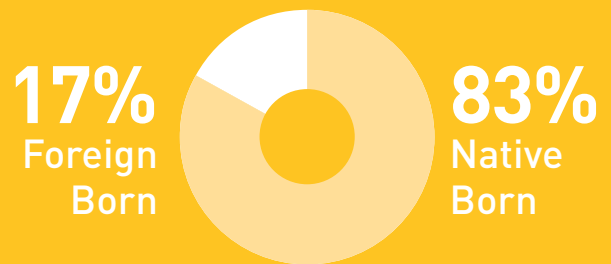
RACE & ETHNICITY



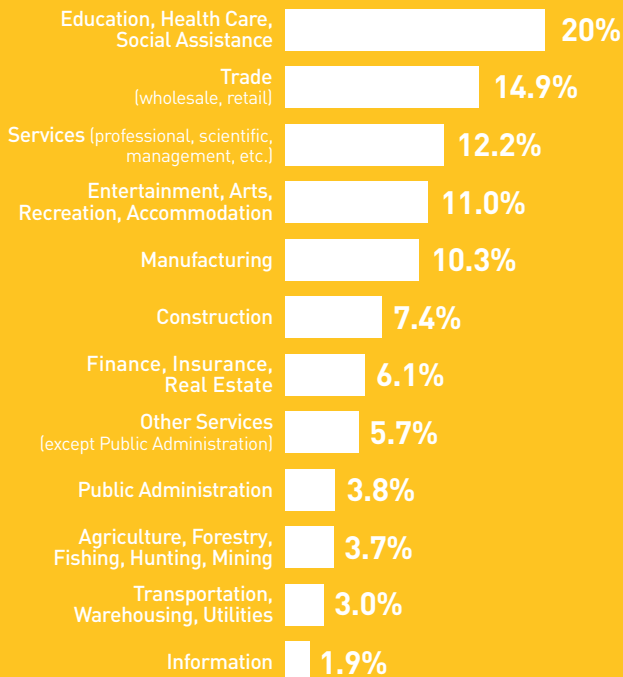
HOME OWNERSHIP



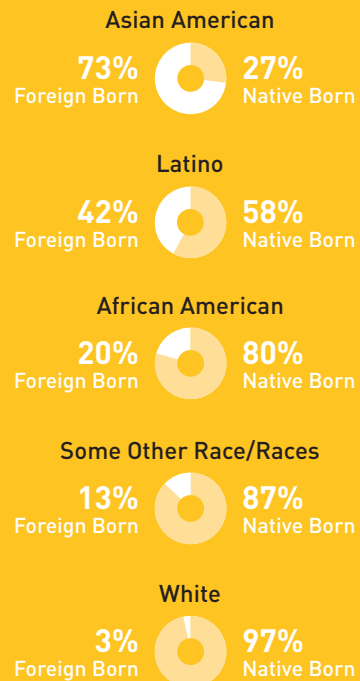
BIRTHPLACE



EMPLOYMENT



NATIVITY BY RACE



Note: Population data by gender, urban/rural, and age are from 2010; all other data are from 2012. Totals may not equal 100 due to rounding. Sources: U.S. Census Bureau, Census 2010 and American Community Survey 2012.

Sonoma County: What the Human Development Index Reveals



Sonoma County in Context

IN THIS SECTION

Variation by Race and Ethnicity

Variation by Gender

Variation by Geography: Census Tracts

Sonoma County in Context

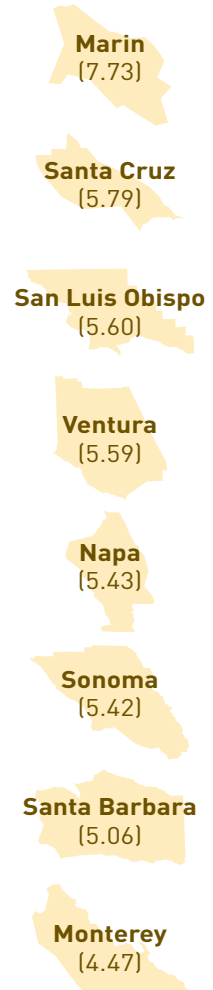
While the American Human Development Index does not measure Sonoma County's breathtaking vistas, the rich diversity of its population, or the vibrant web of community organizations engaged in making it a better place, it captures outcomes in three areas essential to well-being and access to opportunity. Encapsulated within these three broad areas are many others: for example, life expectancy is affected by the quality of the air we breathe, the amount of stress in our daily lives, the presence or absence of occupational hazards, and many other factors.

Sonoma County's Human Development Index value is 5.42 out of a possible total of 10. This score is well above the U.S. index value of 5.07 and slightly above California's value of 5.39. Relative to seven other California counties that share some important socioeconomic characteristics with it, Sonoma County ranks sixth on the index, below Marin, Santa Cruz, San Luis Obispo, Ventura, and Napa Counties, but above both Santa Barbara and Monterey Counties (see **SIDEBAR**). These counties were selected for this analysis because the Sonoma County Economic Development Board uses them as a benchmark against which to assess the county in the areas of business and jobs. As discussed below, Sonoma County falls toward the middle of this group on education and earnings but is at the bottom in terms of life expectancy.³

Sonoma County is made up of ninety-nine inhabited areas (or neighborhoods) designated by the U.S. Census Bureau as census tracts. Each contains an average of 5,000 inhabitants, enabling comparisons of neighborhoods with roughly the same population size. Together they encompass all the land within the county boundaries, including tribal lands. In sixty-nine tracts, or two-thirds of the county's census-defined neighborhoods, well-being and access to opportunity fall above the U.S. average of 5.07.

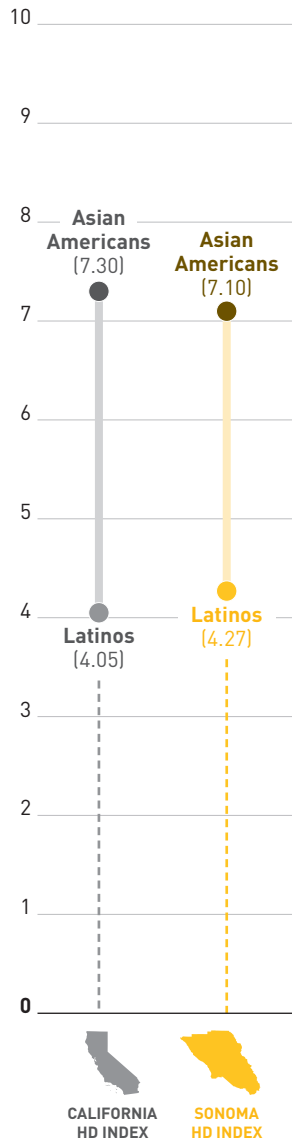
The following is an exploration of the state of well-being within Sonoma County. It presents and analyzes index scores based on a number of indicators for the major racial and ethnic groups, for women and men, and for the county's census tracts, which contain the smallest place-based population groups for which reliable, comparable data on these indicators are available from the U.S. Census Bureau.

Sonoma and Comparable Counties on the HD Index



Sources: Measure of America analysis of data from the California Department of Public Health 2005–2012, and U.S. Census Bureau, American Community Survey, 2012.

Sonoma County's racial and ethnic well-being gap is smaller than that of California.



Source: Race and ethnic group estimates for California are from Lewis and Burd-Sharps (2013). Remainder are from Measure of America analysis of data from the California Department of Public Health 2005–2011, and U.S. Census Bureau, American Community Survey, 2012.

VARIATION BY RACE AND ETHNICITY

The American Human Development Index scores of Sonoma County's major racial and ethnic groups vary significantly. The groups we examine are defined by the White House Office of Management and Budget, although we cannot include Native Americans in the index, as they make up less than 1 percent of Sonoma County's population. The report does discuss issues concerning Native American well-being, however.

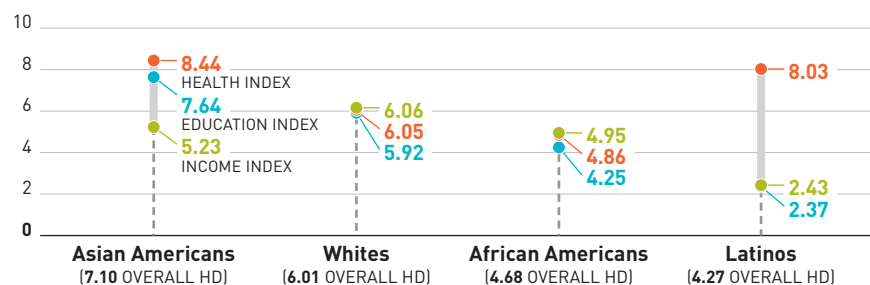
The ranking of well-being levels by race and ethnicity in Sonoma County follows that of California, with Asian Americans at the top, followed by whites, African Americans, and Latinos. A similar pattern holds nationwide, although Latinos fare better than African Americans at the national level, and Native Americans have the lowest score.⁴ Even so, Sonoma County differs from the state and nation in some surprising ways.

One considerable difference is the gap in human development between the highest- and lowest-ranked racial and ethnic groups, which is smaller in Sonoma County (2.83) than in California (3.25). Given the increasing evidence that extreme racial disparities in terms of income and other factors can be detrimental to many aspects of well-being, this is indeed very good news for Sonoma.⁵

A second difference concerns the well-being of Asian Americans, who are the only major racial or ethnic group with an HD Index value lower in Sonoma County than in the United States, even though they are ranked first overall in Sonoma. This lower Asian American value is in marked contrast to that of African Americans, with an index value in Sonoma a surprising 23 percent higher than for African Americans nationally; likewise, the index value is 5 percent greater for Sonoma's Latinos than the national Latino average and 11 percent greater for whites.

The following are some notable strengths of and challenges for each of these groups in Sonoma County:

FIGURE 2 Human Development Outcomes among Sonoma County's Major Racial and Ethnic Groups Vary Significantly



Source: Measure of America analysis of California Department of Public Health, Death Statistical Master File, 2005–2011, and U.S. Census Bureau, American Community Survey, 2012.

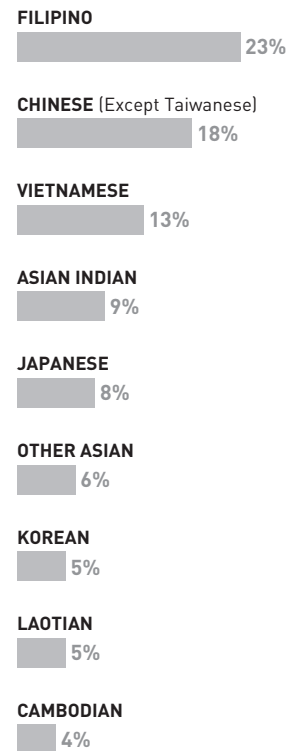
Asian Americans, who make up 3.7 percent of Sonoma County’s population, have the highest well-being score in Sonoma, at 7.10. Their strongest dimension is health: Asian Americans live longer than members of any other racial and ethnic group, 86.2 years. The high educational attainment of Sonoma County’s Asian American adults is also impressive; 44.4 percent have at least a bachelor’s degree, as compared to whites at 38 percent. One area in which the group lags, though, is high school completion; nearly 13 percent of Sonoma’s Asian American adults age 25 and older did not complete high school or an equivalency diploma. One factor to consider when looking at these data is that the Census Bureau–defined category “Asian” is extremely broad. It encompasses U.S.-born citizens who trace their heritage to a wide range of Asian countries as well as Asian immigrants who arrive in the United States from extraordinarily diverse circumstances (see **SIDEBAR**). This split record on educational attainment can be traced to the differing educational opportunities of immigrants and their children. But like immigrant groups before them, the second generation tends to have far higher levels of educational attainment than their parents. While overall educational outcomes of Asian Americans are higher than those of whites, median personal earnings, or the wages and salaries of the typical worker in Sonoma County, are considerably lower, with a gap of over \$4,000 (\$32,495 for Asian Americans, as compared to \$36,647 for whites). Earnings are explored in greater depth in the chapter on Standard of Living.

Whites, who make up 66.1 percent of Sonoma County’s population, have an index score of 6.01, the second-highest among the racial and ethnic groups. Whites can expect to live 80.5 years, which is on par with the California and Sonoma life expectancies; over 95 percent of adults have completed high school; and earnings are \$36,647, well above California’s median of \$30,500, but considerably lower than other nearby counties. Whites in Santa Cruz, Ventura, and Napa Counties, for example, earn roughly \$40,000, \$42,000, and \$39,500, respectively.

African Americans, who make up 1.4 percent of Sonoma County’s population, rank third with an index score of 4.68. African Americans fare better in Sonoma County than in California as a whole, and while they are below Latinos in the national HD Index ranking, their score in the county is higher than Latinos’. African Americans also have rates of college attainment and median personal earnings at or above Sonoma County’s average. Yet, as in the nation and in California, they have the shortest life expectancy at birth. An African American baby born today in Sonoma County can expect to live eight and a half years less than an Asian American baby and seven and a half years less than a Latino baby.

Latinos, who make up 24.9 percent of Sonoma County’s population, have the lowest score on the index, 4.27. Yet Latinos in Sonoma County do better in terms of human well-being than they do in the state as a whole (the Latino statewide score is 4.05). As discussed below, Latino life expectancy in Sonoma County is very high; Latinos outlive whites, on average, by nearly half a decade.

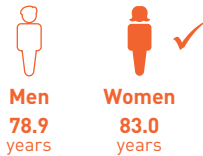
Major Asian Subgroups in Sonoma County



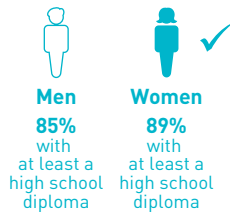
Source: U.S. Census Bureau. American Community Survey, 2012, 5-year estimates.

In Sonoma, women live longer and have more education, but men earn more.

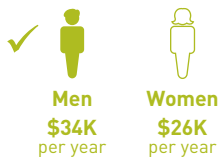
HEALTH



EDUCATION



EARNINGS



Source: Measure of America analysis of data from the California Department of Public Health 2005-2011, and U.S. Census Bureau, American Community Survey, 2012, 1-year estimates.

Education and income indicators are far behind, however. Nearly 44 percent of Latino adults did not complete high school, and their median earnings are only about \$21,500, which is below the poverty line for a family of four.

In the chapters that follow, the distribution of well-being by race and ethnicity in health, education, and earnings are explored further.

VARIATION BY GENDER

Sonoma County’s females edge out males in human development by a small margin; their score is 5.41, as compared with 5.30. Females outlive males by just over four years, women are slightly more likely to have completed high school and college than men, and girls’ school enrollment is higher than boys’.⁶ Females age 16 years and older in the workforce, however, lag behind males in earnings by an annual amount of \$8,628 (see **SIDEBAR**).

The difference in **life expectancy** between men and women can largely be attributed to biological genetic factors—the world over, females have an average four- to five-year advantage in life span over males, though differing patterns of health and risk behaviors play a role as well.

In the United States, women have taken to heart the notions that **education** is an assured route to expanding options beyond traditional low-paying “female” occupations and that competing in today’s globalized knowledge economy requires higher education; girls and young women today are graduating high school and college at higher rates than men across the nation. Yet, as the numbers show, higher educational achievement has not automatically translated into higher earnings.

The **earnings** gap between men and women remains stubbornly persistent.⁷ Median personal earnings include both full- and part-time workers, so part of the difference is a higher proportion of Sonoma County’s women than men working part time.⁸ These gaps are also explained in part by the wage “penalty” women pay if they leave the workforce to raise children; in part by women’s predominance in such low-wage occupations as child-care providers and home health aides; and in part by the persistence of wage discrimination—even in a female-dominated field like education, where two in three workers are women, men earn \$17,000 more per year.⁹

VARIATION BY GEOGRAPHY: CENSUS TRACTS

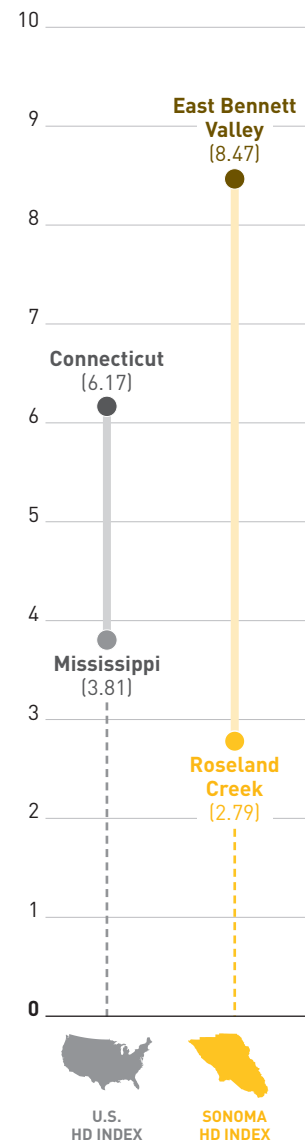
A look at the Sonoma County human development map does not reveal any particular geographical pattern to well-being outcomes (see **MAP 1**). High human development areas are found in the north as well as the south and in cities as well as rural areas. What is clear, however, as is true across America, is that the most extreme disparities in basic social and economic outcomes are often found within small geographical areas.

At the top of the Sonoma County well-being scale are three census tracts in and around the city of Santa Rosa: East Bennett Valley, Fountain Grove, and Skyhawk. Three Santa Rosa neighborhoods are also at the bottom: Sheppard, Roseland, and Roseland Creek (see **SIDEBAR**). Top-ranking East Bennett Valley, with an index value of 8.47, is five miles east of bottom-ranking Roseland Creek, with an index value of 2.79. The former has a Human Development Index value above that of top-ranked-state Connecticut, while the well-being outcomes of the latter are well below those of Mississippi, the lowest-ranked state on the American HD Index.

In **East Bennett Valley**, a baby born today can expect to live 82 years. Virtually every adult living in this tract has completed high school, and nearly three in five have at least a bachelor's degree. Median personal earnings (\$68,967) are more than double those of the typical Sonoma County worker. East Bennett Valley is 90 percent white, 5 percent Latino, 3 percent Asian, and less than 1 percent African American.

In contrast, life expectancy at birth in **Roseland Creek** is only 77.1 years, and educational outcomes are alarmingly low, with nearly half (46 percent) of adults today lacking the barebones minimum of a high school diploma. The typical worker in Roseland Creek earns \$21,699, about the same as the earnings of an American worker in the late 1960s (in inflation-adjusted dollars). Roseland Creek is 60 percent Latino, 30 percent white, 5 percent Asian American, and 2 percent African American.

Sonoma County vs. United States



Sources: Lewis and Burd-Sharps (2013) and Measure of America analysis of data from the California Department of Public Health 2005–2011, and US Census Bureau, American Community Survey, 2012, 5-year estimates.

MAP 1 Human Development in Sonoma County by Census Tract

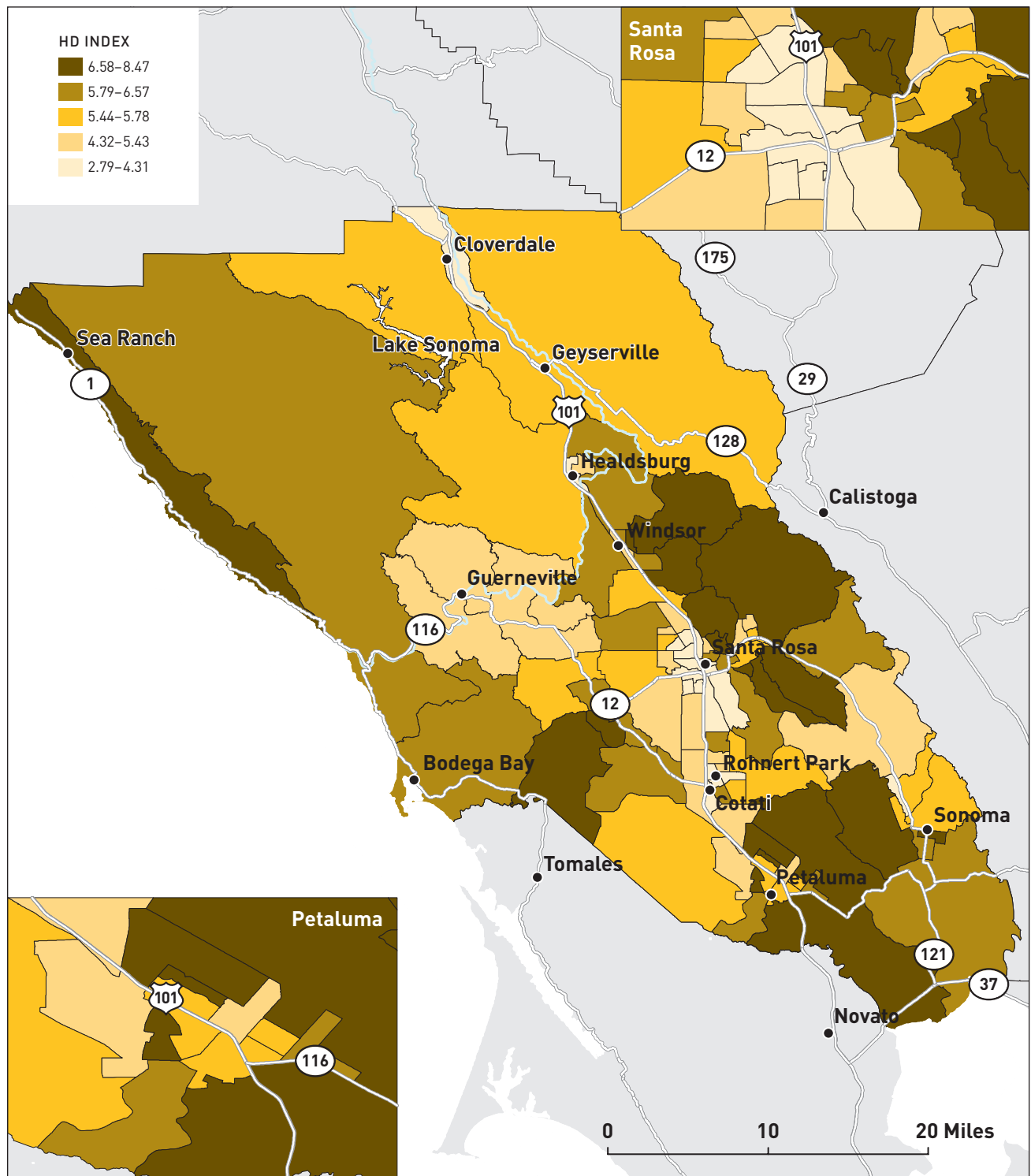


TABLE 1 Human Development in Sonoma County by Census Tract

	HD INDEX	LIFE EXPECTANCY AT BIRTH (years)	LESS THAN HIGH SCHOOL (%)	AT LEAST BACHELOR'S DEGREE (%)	GRADUATE OR PROFESSIONAL DEGREE (%)	SCHOOL ENROLLMENT (%)	MEDIAN EARNINGS (2012 dollars)
California	5.39	81.2	18.5	30.9	11.3	78.5	30,502
Sonoma County	5.42	81.0	13.1	31.8	11.7	77.9	30,214
1 East Bennett Valley	8.47	82.0	0.5	58.6	24.0	90.2	68,967
2 Fountain Grove	8.35	82.0	4.2	56.6	24.6	88.7	67,357
3 Skyhawk	7.78	83.1	3.6	57.8	22.5	84.1	50,633
4 Annadel/South Oakmont	7.71	84.3	3.1	54.3	21.2	86.5	45,441
5 Old Quarry	7.71	82.5	3.7	57.5	26.5	93.1	43,919
6 Rural Cemetery	7.67	83.6	3.4	48.0	25.7	92.5	43,240
7 Central Bennett Valley	7.63	85.7	6.3	40.8	15.8	89.4	44,564
8 Sea Ranch/Timber Cove	7.35	84.8	1.1	65.4	40.8	86.7	31,552
9 Cherry Valley	7.18	81.1	5.6	40.1	15.7	90.6	47,536
10 Sonoma Mountain	7.16	81.2	4.3	39.8	7.7	87.3	51,590
11 Windsor East	7.06	83.3	7.2	40.5	13.7	81.9	45,526
12 Meadow	7.00	81.2	4.5	39.1	15.1	85.5	47,368
13 Petaluma Airport/Arroyo Park	6.98	82.4	5.0	36.9	8.4	88.3	44,504
14 Downtown Sonoma	6.95	80.4	4.3	52.3	19.7	86.1	42,835
15 Southwest Sebastopol	6.94	81.5	6.5	41.9	15.6	85.5	44,669
16 Gold Ridge	6.94	83.4	5.4	51.4	21.5	77.5	40,151
17 Arnold Drive/East Sonoma Mountain	6.77	82.6	5.1	50.9	13.8	78.7	40,369
18 Central East Windsor	6.71	83.3	9.5	21.2	8.4	100.0	38,783
19 Larkfield-Wikiup	6.62	81.2	6.4	36.2	9.9	81.9	44,643
20 Sonoma City South/Vineburg	6.57	80.4	5.4	32.0	13.3	90.1	41,168
21 Southern Junior College Neighborhood	6.56	81.9	4.0	49.5	18.1	79.7	37,055
22 Jenner/Cazadero	6.55	84.8	4.7	35.9	12.1	80.2	35,000
23 Occidental/Bodega	6.47	81.7	5.0	51.5	25.5	83.4	32,468
24 Fulton	6.46	81.2	12.2	30.2	7.1	89.2	41,465
25 Spring Hill	6.45	77.1	8.2	45.7	15.3	86.4	46,214
26 Casa Grande	6.42	82.4	7.6	38.4	12.6	84.7	35,987
27 Montgomery Village	6.38	82.0	3.8	32.7	10.8	86.4	36,101
28 Hessel Community	6.37	81.3	7.7	34.0	12.1	83.1	39,743
29 Rohnert Park F/H Section	6.22	81.6	6.3	31.1	8.8	87.0	35,610
30 West Bennett Valley	6.17	81.6	6.6	47.5	18.8	72.4	36,145
31 Carneros Sonoma Area	6.15	81.7	8.3	39.6	12.1	92.3	30,052
32 Northeast Windsor	6.15	83.3	12.2	23.2	5.7	81.9	37,289
33 North Healdsburg	6.11	81.7	12.0	41.9	18.4	81.8	32,928
34 Windsor Southeast	6.11	79.6	11.1	16.6	5.6	94.2	40,145
35 Southeast Sebastopol	6.10	79.2	7.3	36.0	15.0	78.9	41,014
36 West Windsor	6.07	82.0	15.0	32.0	8.2	80.6	37,695
37 North Oakmont/Hood Mountain	5.98	84.3	0.4	44.2	18.9	95.0	20,406
38 North Sebastopol	5.84	82.1	8.0	39.5	16.4	75.1	31,627
39 East Cotati/Rohnert Park L Section	5.79	80.6	11.2	24.7	7.0	83.6	35,880
40 Sonoma City North/West Mayacamas Mountain	5.78	81.8	7.3	43.1	15.3	73.0	31,649
41 Grant	5.77	80.5	6.6	44.1	15.6	65.3	37,279
42 West Cloverdale	5.76	80.1	13.2	25.9	9.1	79.4	38,292
43 Rohnert Park M Section	5.75	81.9	5.9	28.3	7.0	85.0	30,179
44 Alexander Valley	5.73	82.1	17.8	32.1	13.2	79.2	32,303
45 Sunrise/Bond Parks	5.72	81.2	12.9	29.8	10.4	78.4	34,621
46 Piner	5.71	82.7	11.2	19.0	3.9	74.0	36,774
47 Laguna de Santa Rosa/Hall Road	5.69	82.0	18.4	30.6	9.3	81.5	32,231
48 Boyes Hot Springs West/El Verano	5.68	83.0	26.0	29.8	11.5	85.3	29,824
49 McKinley	5.66	80.6	17.3	30.6	8.9	78.1	36,114
50 Shiloh South	5.62	81.9	11.8	34.4	13.3	74.0	31,909

TABLE 1 Human Development in Sonoma County by Census Tract

	HD INDEX	LIFE EXPECTANCY AT BIRTH (years)	LESS THAN HIGH SCHOOL (%)	AT LEAST BACHELOR'S DEGREE (%)	GRADUATE OR PROFESSIONAL DEGREE (%)	SCHOOL ENROLLMENT (%)	MEDIAN EARNINGS (2012 dollars)
California	5.39	81.2	18.5	30.9	11.3	78.5	30,502
Sonoma County	5.42	81.0	13.1	31.8	11.7	77.9	30,214
51 Middle Rincon South	5.61	80.3	7.3	28.7	10.3	85.4	30,568
52 Miwok	5.59	80.9	16.7	26.2	5.1	82.1	34,119
53 Spring Lake	5.59	81.4	11.6	33.3	14.1	75.5	31,683
54 La Tercera	5.58	78.8	16.4	25.9	4.7	86.9	36,216
55 West Sebastopol/Graton	5.58	84.1	14.4	45.1	16.1	61.2	30,518
56 Two Rock	5.55	82.4	9.6	32.3	12.0	72.2	30,949
57 Boyes Hot Springs/Fetters Springs/Agua Caliente East	5.55	81.8	14.2	40.4	17.3	72.6	30,164
58 Dry Creek	5.55	81.9	11.5	45.0	20.5	67.0	30,375
59 Rohnert Park SSU/J Section	5.50	80.4	13.5	33.2	9.6	80.5	31,638
60 Old Healdsburg	5.43	82.4	8.3	37.0	15.6	66.2	29,912
61 Schaefer	5.39	78.2	13.3	22.8	5.8	75.1	40,322
62 Guerneville/Rio Nido	5.29	80.1	11.1	32.4	15.6	65.1	34,547
63 West Cotati/Penngrove	5.25	80.6	16.3	26.1	7.6	77.3	31,499
64 Northern Junior College Neighborhood	5.25	80.0	5.3	33.0	9.2	70.3	31,860
65 Rohnert Park D/E/S Section	5.21	81.4	12.6	21.2	7.9	83.4	27,294
66 Pioneer Park	5.20	81.2	15.0	19.1	5.4	71.1	34,083
67 Russian River Valley	5.19	79.9	8.2	37.1	16.5	68.1	30,431
68 Brush Creek	5.15	79.5	15.1	32.2	10.8	74.7	31,334
69 Cinnabar/West Rural Petaluma	5.10	78.9	9.5	32.3	9.8	67.5	34,010
70 Central Rohnert Park	4.96	78.0	10.8	28.4	7.0	71.8	33,509
71 Kenwood/Glen Ellen	4.95	75.2	11.9	36.8	12.8	62.5	41,137
72 Wright	4.91	79.4	21.5	20.8	6.4	76.1	32,046
73 Central Windsor	4.84	79.6	17.2	22.4	8.5	73.2	30,436
74 Middle Rincon North	4.83	77.1	8.1	28.0	9.7	72.7	31,947
75 Olivet Road	4.82	80.5	12.3	22.0	7.4	78.2	26,118
76 Bellevue	4.66	81.0	25.4	13.0	4.6	78.5	27,511
77 Monte Rio	4.64	79.9	5.8	28.0	14.0	67.9	25,553
78 Lucchesi/McDowell	4.60	78.5	17.7	24.2	7.9	79.8	26,597
79 Forestville	4.57	79.7	7.2	35.0	15.6	53.8	26,561
80 Downtown Cotati	4.31	77.8	14.3	24.7	9.2	70.1	27,108
81 Kawana Springs	4.20	80.9	26.8	22.1	5.4	78.6	21,510
82 Central Healdsburg	4.14	79.3	22.7	23.0	9.3	67.1	25,463
83 Railroad Square	4.12	79.7	21.7	14.0	5.9	78.0	22,908
84 Downtown Rohnert Park	4.09	79.5	10.0	18.6	3.9	60.1	26,630
85 Coddington	4.08	78.9	21.4	16.5	4.7	75.6	24,114
86 Burbank Gardens	4.03	76.0	16.1	29.8	14.8	79.0	22,421
87 Rohnert Park B/C/R Section	3.97	80.4	10.0	28.7	8.3	85.9	14,946
88 Comstock	3.90	78.0	33.0	8.4	3.2	81.2	25,000
89 Taylor Mountain	3.90	77.1	23.2	13.1	2.9	71.3	27,688
90 Downtown Santa Rosa	3.89	75.5	8.4	30.1	7.4	75.2	22,628
91 East Cloverdale	3.79	80.1	30.3	12.4	2.9	63.5	25,721
92 Rohnert Park A Section	3.75	77.9	22.0	14.2	3.7	76.4	22,522
93 Bicentennial Park	3.73	77.0	26.6	21.5	5.0	71.2	24,760
94 West End	3.51	78.7	35.7	12.9	3.6	73.2	22,294
95 West Junior College	3.44	79.3	17.1	22.7	7.0	65.3	18,919
96 Fetters Springs/Agua Caliente West	3.41	81.8	45.4	17.1	5.8	67.8	19,444
97 Sheppard	2.98	76.6	41.8	8.2	3.6	71.7	22,068
98 Roseland	2.95	77.1	40.8	14.4	4.1	65.4	21,883
99 Roseland Creek	2.79	77.1	46.1	8.6	4.3	66.2	21,699

Sources: Measure of America analysis of data from the California Department of Public Health, Death Statistical Master File, 2005–2011, and U.S. Census Bureau, American Community Survey, 2012 and 2008–2012.

The three chapters that follow examine gaps in Sonoma County in three basic areas vital to well-being and access to opportunity—**health**, **education**, and **earnings**.



PAGE 30



PAGE 46



PAGE 62

They explore the distribution of well-being through several lenses, including **geography**, focusing primarily on census tracts, and **demography**, focusing primarily on race and ethnicity, and gender. Both geography and demography affect human development outcomes, and the ways in which they interact also influence the range of people's choices and opportunities.

A Long and Healthy Life



IN THIS SECTION

Introduction

Analysis by Geography and Race and Ethnicity

What Fuels the Gaps in Health?

Introduction

The topic of health has been high on the national agenda in recent years as a result of the passage of the Patient Protection and Affordable Care Act. At the local level, attention has begun to shift to an aspect of health that lies beyond the singular focus on doctors and medicine that has characterized much of the debate: the conditions in our communities—whether we have access to healthy food, clean air, safe places to play and get exercise, secure jobs that reduce the chronic stress of economic uncertainty, good schools, and other important advantages. The impacts on our health of the conditions in which we grow up, work, and grow old are largely underappreciated by the general public. Yet a look at today's leading causes of death, in Sonoma County as in the nation, shows that many of the chronic diseases that cause premature death come from factors that are often preventable through changes in social and environmental conditions. These so-called social determinants of health (see **SIDEBAR**) are the main drivers of disparities within our communities. Sonoma County has dedicated itself to addressing social determinants of health and has set a bold goal: to be the healthiest county in the state by 2020.

Why does life expectancy at birth figure as one-third of the American Human Development Index? It is because advancing human development requires, first and foremost, expanding people's real opportunities to live long and healthy lives. The index uses the indicator of life expectancy at birth as a proxy measure for its health dimension. Defined as the number of years that a baby born today can expect to live if current patterns of mortality continue throughout that baby's life, it is calculated using mortality data from the California Department of Public Health and population data from the U.S. Census Bureau for 2005–2011.

Life expectancy does not, of course, tell the full story of our health. Some people go about their lives with ruddy good health, few restrictions on their physical activity, and little protracted pain. Others struggle with chronic pain or disease, disability, or even lack of dental care—often overlooked as a health issue—all of which undeniably affect daily quality of life. **Life expectancy is, nonetheless, an important gauge for indicating which groups are living long lives and which are experiencing conditions that cause premature death, and it helps to focus investigations on a whole range of other information necessary for understanding why.** This chapter examines the disparities that exist in this summary measure in Sonoma County and uses additional data to explore some important issues further.

Social Determinants of Health

These are defined as the circumstances in which people are born, grow up, live, work, and age, as well as the systems put in place to deal with illness. These circumstances are in turn shaped by a wider set of forces: economics, social policies, and politics.

World Health Organization

Healthy Communities Have:



- Green spaces
- Sidewalks and bike paths
- Affordable housing



- Fresh produce stores
- High-quality schools
- Affordable health care
- Accessible public transportation



- Jobs with decent wages
- Work/life balance
- A diverse economy



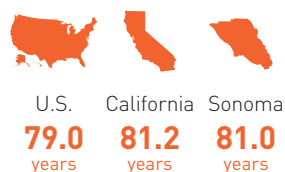
- Equality under the law
- Accountable government
- Affordable, safe childcare
- Safety and security

Analysis by Geography and Race and Ethnicity

VARIATION BY GEOGRAPHY: SONOMA COUNTY IN CONTEXT

Sonoma County in Context

LIFE EXPECTANCY IN YEARS



Source: Measure of America analysis of data from the California Department of Public Health 2005–2012, Centers for Disease Control and Prevention WONDER 2010, and U.S. Census Bureau.

Sonoma County’s residents can expect to live to an average age of 81 years—two years longer than the national average of 79 but just slightly shorter than California’s life expectancy of 81.2. If we judge only by how long people are living, seven of the eight peer counties have very similar mortality outcomes. Marin stands apart with a life expectancy of 84.2 years, with the rest grouped in a narrow range from Monterey, at 82.4 years, to Sonoma, at 81 (see **SIDEBAR**).¹⁰ A look at a set of interrelated factors that contribute to long lives, or conversely, to premature deaths, yields some interesting observations about Sonoma County in comparison to this set of seven counties. They are as follows:

Absence of health risk behaviors. Most premature death today stems from preventable health risks, chiefly smoking, poor diet, physical inactivity, and excessive alcohol use. As **TABLE 2** illustrates, Sonoma County is on the higher side in each of these areas among the eight counties. It has the highest rate of smoking among adults, 14.3 percent. In contrast, Napa County’s much lower smoking rate is 8.7 percent of adults.¹¹ Reducing exposure to these “fatal four” health risks through policy actions can go a long way toward improving the average life span in Sonoma County.

Access to health care. Sonoma County falls in the middle of the eight-county pack in terms of both access to doctors and health insurance (although 15 percent lacking insurance is clearly suboptimal). In terms of disease screenings, Sonoma is faltering. Screenings for diabetes or cancer and other forms of preventive care have an important impact on lowering premature death rates and are far less costly than dealing with full-blown disease at a later stage.

Economic security. Low income and the chronic stress of economic insecurity make people more susceptible to health risks such as poor diet and smoking and take a toll on the cardiovascular system.¹² Sonoma County’s unemployment rate is relatively low, at 6 percent (as compared with around 9 percent in Santa Cruz and Monterey), and the proportion of people living in poverty in the county is 12.1 percent, which is far better than the high of over 18 percent in Monterey but much higher than the 8–9 percent range in Marin and Napa Counties.

Safe neighborhoods. The damaging effects of high rates of crime and violence on health include causing chronic stress, discouraging outdoor exercise, and, at worst, resulting in injury or death. Sonoma County’s rate of 412 violent crimes per 100,000 residents is roughly double Marin’s rate and far higher than those of Ventura and San Luis Obispo Counties, but it is below the rates in Napa and Monterey, which have nearly 500 violent crimes per 100,000 residents.

Education. As discussed below, people across the United States who have more education live longer than those who have less.¹³ Sonoma County's educational outcomes fall well below those of Marin County, but they compare favorably to both Monterey and Napa.

TABLE 2 Health-Related Indicators in Sonoma and Seven Peer Counties

Health risk behaviors

COUNTIES	OBESITY (% of adults with Body Mass Index 30 or above)	SMOKING (% of adults)	PHYSICAL INACTIVITY (% 20 and older with no activity)	EXCESSIVE DRINKING (%)
Marin	15.3	9.6	12.6	24.6
Monterey	22.4	13.1	15.9	15.0
Napa	22.2	8.7	15.5	22.9
San Luis Obispo	21.7	10.3	14.6	19.5
Santa Barbara	19.9	11.1	16.0	18.4
Santa Cruz	19.8	9.6	12.4	17.6
Sonoma	22.9	14.3	14.5	21.5
Ventura	23.3	12.3	17.0	17.5

Access to health care

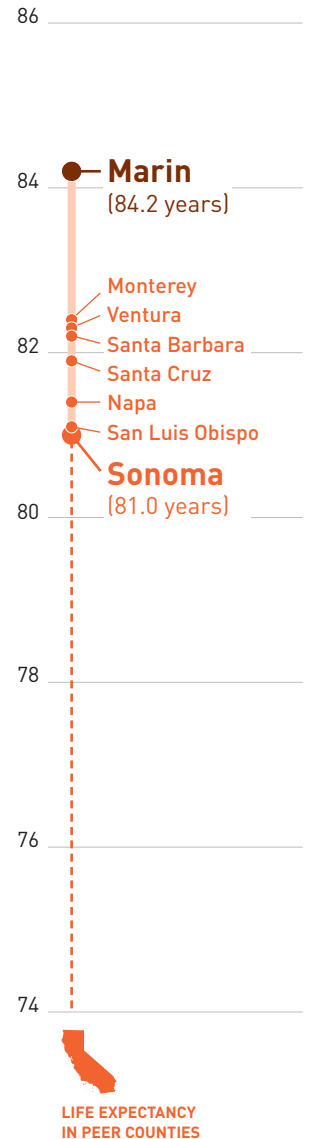
COUNTIES	PRIMARY CARE PHYSICIANS (ratio to population)	DIABETIC MONITORING (% of Medicare diabetics receiving annual screening)	MAMMOGRAPHY SCREENINGS (% of female Medicare patients screened in past 2 years)	NO HEALTH INSURANCE (% of population)
Marin	1:712	80.1	69.5	8.9
Monterey	1:1,595	82.2	66.9	21.0
Napa	1:1,189	81.7	66.5	14.8
San Luis Obispo	1:1,280	85.7	70.8	13.1
Santa Barbara	1:1,252	86.6	69.0	18.6
Santa Cruz	1:1,047	83.2	69.4	14.4
Sonoma	1:1,070	79.8	66.3	15.0
Ventura	1:1,458	82.4	65.6	16.0

Economic security & safe neighborhoods

COUNTIES	UNEMPLOYMENT RATE (%)	BELOW POVERTY LEVEL (%)	SUPPLEMENTAL NUTRITION ASSISTANCE PROGRAM (% of households receiving benefits)	VIOLENT CRIME (per 100,000 population)
Marin	4.6	7.9	3.9	212.9
Monterey	9.1	18.4	8.8	498.8
Napa	6.0	8.9	5.9	511.4
San Luis Obispo	6.1	13.7	5.5	274.2
Santa Barbara	6.4	16.3	6.8	437.8
Santa Cruz	8.7	13.4	7.9	493.9
Sonoma	6.0	12.1	7.5	412.4
Ventura	7.3	11.5	7.5	243.8

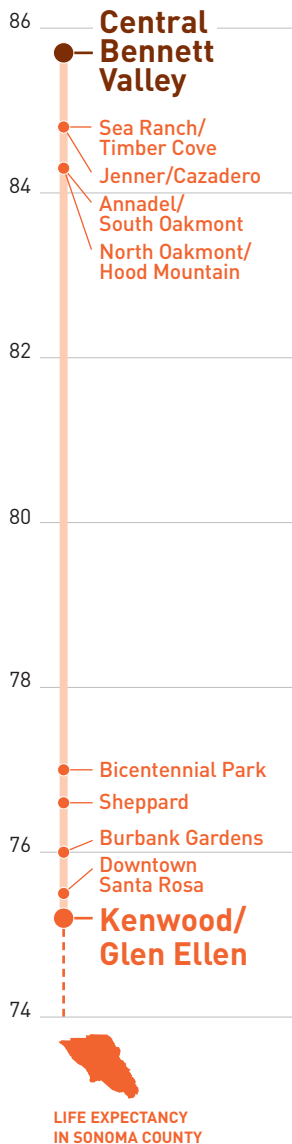
Sources: Measure of America (life expectancy); Bureau of Labor Statistics, Local Area Unemployment Statistics, November 2013 (unemployment); Measure of America analysis of U.S. Census Bureau, American Community Survey 2012 (insurance, poverty level, SNAP); County Health Rankings 2013 (remaining indicators).

Life Expectancy at Birth in Sonoma (years)



Source: Measure of America analysis of data from California Department of Public Health 2005-2012, and U.S. Census Bureau.

Top and Bottom Five Census Tracts for Life Expectancy in Sonoma County



Source: Measure of America analysis of data from the California Department of Public Health, 2005–2011, and population data from the U.S. Census Bureau.

VARIATION BY GEOGRAPHY: CENSUS TRACTS

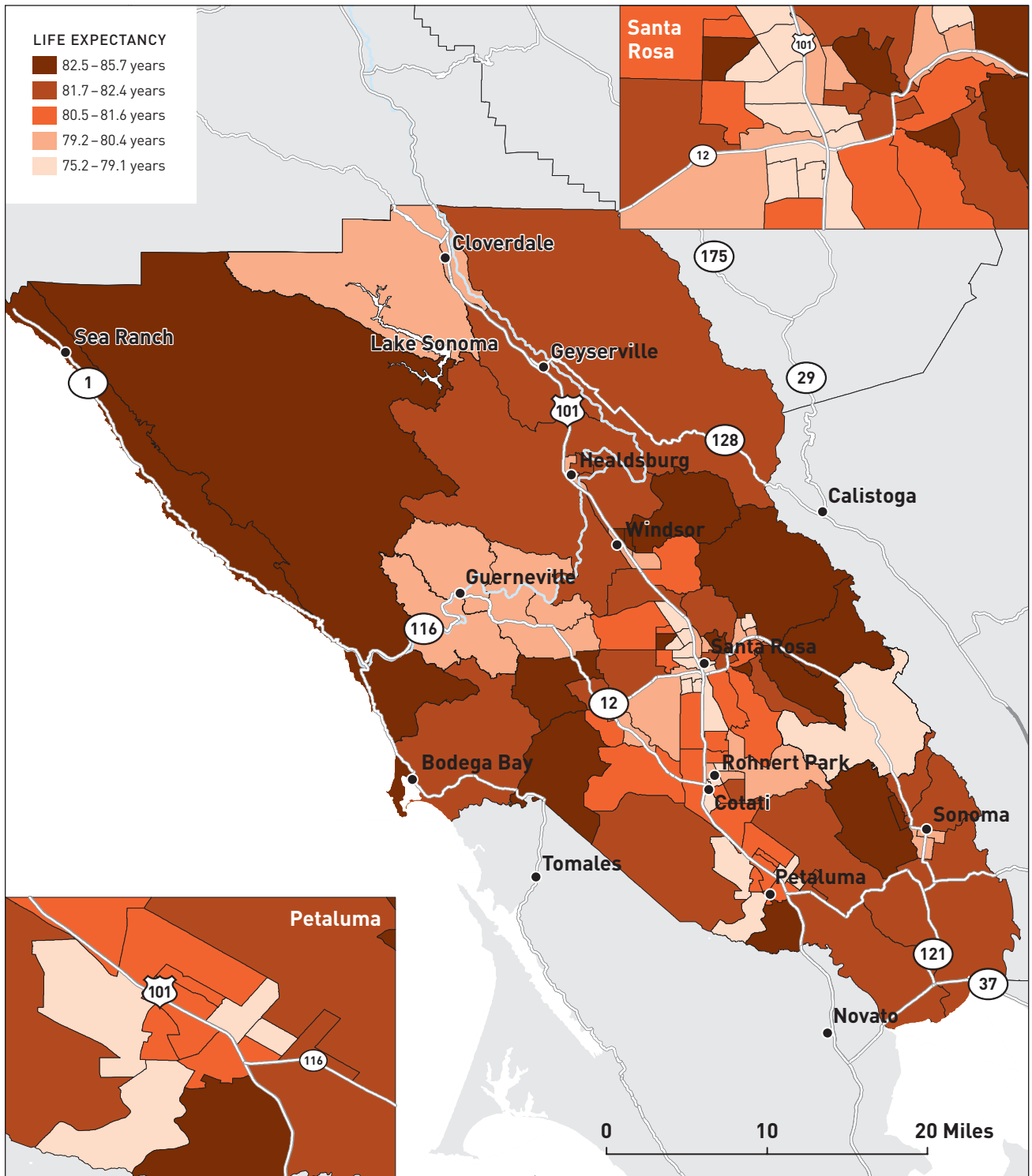
These main drivers of longevity in Sonoma County make it one of a set of very healthy counties in a state with very good health outcomes; California has the third-highest life expectancy in the continental United States. Nonetheless, work remains to be done (see **MAP 2**). **An entire decade separates the life expectancies of the top and bottom census tracts among the ninety-nine that make up the county.** The top five tracts are Central Bennett Valley (85.7 years), Sea Ranch/Timber Cove and Jenner/Cazadero (both 84.8 years), Annadel/South Oakmont and North Oakmont/Hood Mountain (both 84.3 years), and West Sebastopol/Graton (84.1 years). The bottom five are Bicentennial Park (77.0 years), Sheppard (76.6 years), Burbank Gardens (76.0 years), Downtown Santa Rosa (75.5 years), and Kenwood/Glen Ellen (75.2 years). See **SIDEBAR**.

What characteristics do the census tracts with higher life expectancies have in common? While many Americans believe income and health rise and fall in tandem, the situations in these neighborhoods challenge that assumption. The typical currently employed worker in Central Bennett Valley and Annadel/South Oakmont earns in the range of \$45,000, while his or her counterparts in Sea Ranch/Timber Cove and Jenner/Cazadero have median earnings of \$31,500 and \$35,000, respectively; all are among the top five census tracts for life expectancy. In marked contrast, the tracts with the highest earnings, Fountain Grove and East Bennett Valley, rank twenty-fourth and twenty-fifth in terms of life expectancy. In fact, studying the relationship between earnings and health across all ninety-nine of Sonoma County’s census tracts shows only a weak positive correlation. In other words, knowing about the wages and salaries in Sonoma’s neighborhoods gives you little of the information necessary to predict life span.

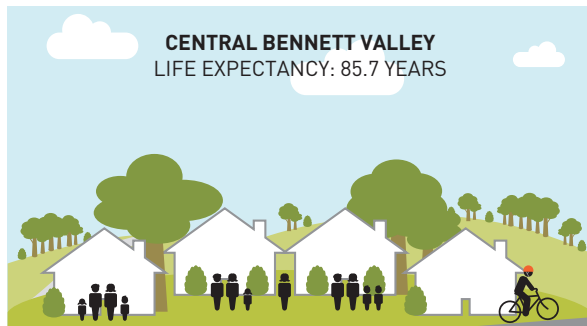
What, then, does matter for health outcomes?

One very important, and undervalued, factor in a long and healthy life is education. Analysis of Sonoma County’s ninety-nine tracts shows a clear positive correlation between life expectancy and education: people in neighborhoods with higher educational attainment and enrollment have longer lives. This is in part because better-educated people have more access to health care and are more likely to comply with treatment regimens, use safety devices such as seat belts and smoke detectors, and embrace new laws and technologies.¹⁴ But low educational attainment also chips away at life expectancy in ways less obviously linked with health. It both causes and is caused by low socioeconomic status, circumscribes career options, results in low-wage jobs and limited benefits, and often results in families living in neighborhoods with poorer schools and higher crime, all of which contribute to chronic stress that damages the heart and blood vessels.

MAP 2 Life Expectancy in Sonoma County by Census Tract



BOX 2 A Tale of Two Neighborhoods

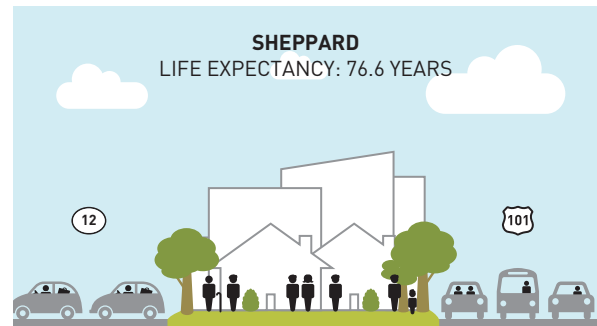


Residents of Central Bennett Valley in eastern Santa Rosa have an average life expectancy of 85.7 years, at the top of Sonoma County's longevity scale. Toward the bottom of this scale is Sheppard, a neighborhood within the same city and only about two miles away. Here, the average resident has a life expectancy at birth of 76.6 years. **What are some of the factors that may be contributing to this life expectancy gap of over nine years?**

Central Bennett Valley, a top-ten tract in terms of overall human development, is a small neighborhood of 0.6 square miles,¹⁵ located in eastern Santa Rosa in a verdant area that is close by hundreds of acres of state parkland. The neighborhood's ethnic makeup is about four-fifths white, with a small (10.8 percent) Latino population. Four in ten adults here have at least a bachelor's degree. The tract is home to Strawberry Park, with nearly six acres of open space and sports facilities, and the smaller Matanzas Park.¹⁶ The poverty rate is low (6.6 percent), and only 8.6 percent of residents lack health insurance. Of the major occupational categories (defined by the U.S. Bureau of Labor Statistics), Central Bennett Valley has a very high proportion of workers in management-type work (60 percent). It has few service jobs (11 percent) and even fewer jobs in agriculture, construction, manufacturing, and other manual labor-based trades.

Sheppard ranks ninety-seventh of the county's ninety-nine tracts in human development. It is roughly the same size as Central Bennett Valley¹⁷ but flanked by two highways. Sheppard's population is two-thirds Latino—over six times the Latino population share of Central Bennett Valley—and one-third white. Fewer than one in twelve adults has a bachelor's degree or higher. One six-acre park lies within the tract boundaries, but only one acre is developed, and the park has walking areas but no recreational facilities.¹⁸ Sheppard's poverty rate is nearly three times that of Central Bennett Valley, and triple the proportion of residents lack health insurance.

Sheppard has fewer than a third of the proportion of workers of Central Bennett Valley in relatively higher-paying



management and related occupations (16.9 percent) and over triple the proportion (19.2 percent) doing work that revolves largely around manual labor: agriculture, construction, maintenance, or repair. Finally, while in most Sonoma County census tracts, including Central Bennett Valley, women outnumber men in the population, largely due to their longer life expectancy, the reverse is true in Sheppard. Although data on the undocumented are hard to obtain, a recent study by the Public Policy Institute of California found that in the zip code that encompasses Sheppard and the other Southwest Santa Rosa neighborhoods, more than one in four residents is an undocumented immigrant.¹⁹ Health outcomes in this neighborhood are very low, all the more worrisome because, as discussed below, Latinos in Sonoma County outlive whites, on average, by just under half a decade.

The portraits of these two small neighborhoods are not exhaustive—in part because health risk behaviors data are lacking for very small populations. But they cover some important social, economic, demographic, and environmental health determinants. **The daily conditions for healthful behaviors in these two neighborhoods are worlds apart, as are the educational backgrounds, jobs, and access to services of their residents. And the outcomes speak for themselves.** In the neighborhood with ample green space and clean air, where the majority of adults have relatively high levels of education and work in management jobs with minimal exposure to hazards, and where poverty rates are low, the life expectancy of a baby born there today is longer than that of a baby born in any other Sonoma County tract on the same day. In the neighborhood where the risk of work-related injury and the stress of economic insecurity that is so damaging to health are far higher, and where access to health insurance and opportunities for recreation and exercise are more limited, life expectancy is about the same as it was in the United States in the mid-1990s, nearly two decades ago.²⁰

BOX 2 CONTINUED A Tale of Two Neighborhoods

CENTRAL BENNETT VALLEY

Total Population

3,563

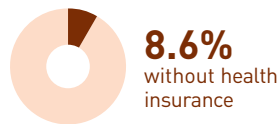
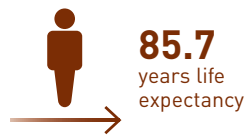
Ratio of Men to Women

.93 : **1**
Man Woman

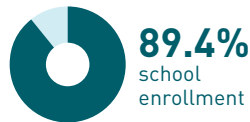
Race/Ethnicity



HEALTH



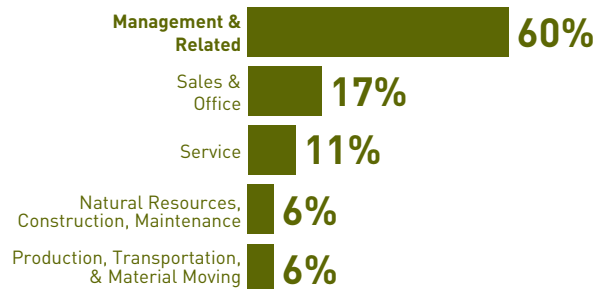
EDUCATION



STANDARD OF LIVING



OCCUPATIONAL BREAKDOWN



SHEPPARD

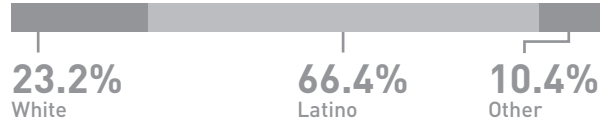
Total Population

5,742

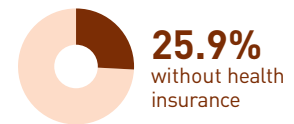
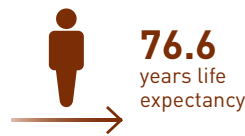
Ratio of Men to Women

1.11 : **1**
Men Woman

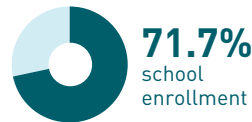
Race/Ethnicity



HEALTH



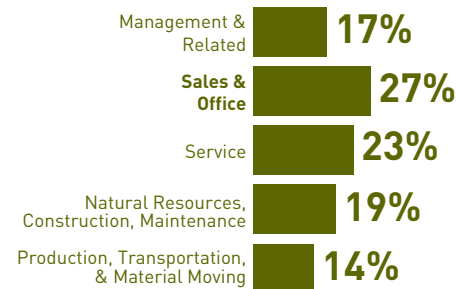
EDUCATION



STANDARD OF LIVING



OCCUPATIONAL BREAKDOWN



Sources: U.S. Census Bureau, Census 2010, and American Community Survey 2008–2012.

BOX 3 Dating and Domestic Violence: Public Health Challenges in Sonoma County

According to the California Department of Justice, 147 homicides from domestic violence were committed in 2011—nearly 12 percent of the state’s homicides. While gang- and robber-related homicides were on the decline, domestic violence killings in California went up by 30 percent from 2008 to 2011.²¹ The tragedy of death resulting from domestic violence is only part of the destruction it wreaks. Domestic violence has devastating psychological, physical, and economic consequences on those who experience it—and on the children who are exposed to it. In the health realm, beyond the immediate injuries, victims often suffer from a host of longer-term physical health problems, including sleep and eating disorders, and frequently experience devastating psychological distress, such as depression, anxiety, and sometimes suicide. Young people who are victims of teen dating violence can also experience these health symptoms; are more likely to engage in health risk behaviors such as smoking, excessive drinking, and drug use; and are at a higher risk of being victims of intimate partner violence in adulthood. Domestic violence also exacts a high cost to society at large—medical costs, justice system costs, reduced workforce productivity, and reduced capabilities of future generations.

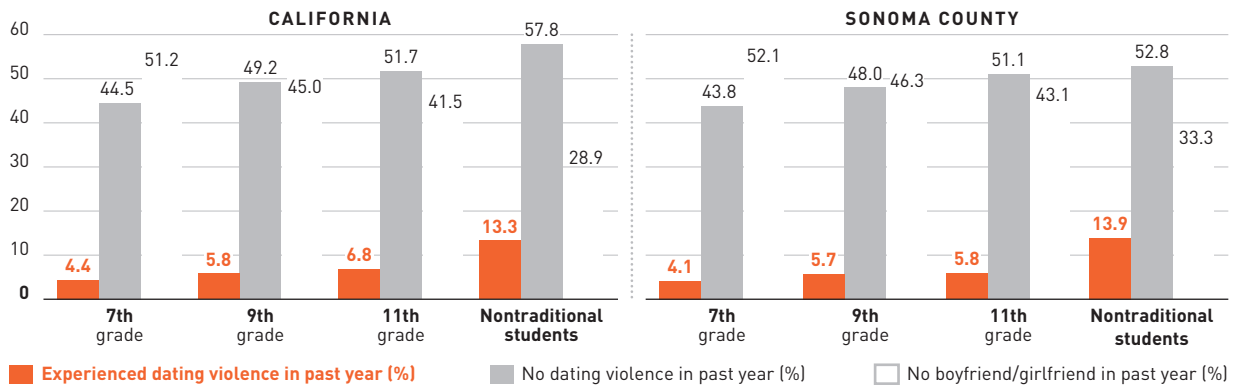
Dating and domestic violence are pervasive public health issues that continue to impact communities nationwide, including Sonoma County. In 2012, the rate of domestic violence–related calls to law enforcement in Sonoma County was 4.7 per one thousand residents ages 18 to 64, lower than the state rate of 6.6 per one thousand. Yet some areas in the county are seeing higher rates, ranging from fewer than four

calls to law enforcement per 1,000 residents in some cities and towns to nearly twenty calls in others.²² However, care must be taken in comparing and interpreting these data due to possible differences in how local law enforcement agencies define, collect, and record domestic violence–related calls. Standardization of definitions and data collection practices are essential to understanding the relative magnitude of the problem.

A look at teens who have experienced dating violence in the county shows that the rate is slightly below the California average for all but nontraditional students, but is nonetheless a problem that affects hundreds of Sonoma’s young people (see below). The percentage of students who have been intentionally physically hurt by a boyfriend or girlfriend in the past year in Sonoma County public schools ranges from 4.1 percent among seventh graders to 5.7 percent in ninth grade, and climbs to 5.8 percent by eleventh grade. Both dating and domestic violence are typically underreported, especially among certain populations, such as people who are undocumented. These data, therefore, may be an underestimation of the extent of dating and domestic violence in Sonoma County.

The Sonoma County Department of Health Services is developing a Violence Profile, due out in 2014, as part of an effort to move away from a focus on individual causes to one that frames violence as a public health issue. The next step will be the development of a full-scale initiative with targeted efforts to better understand and address the community, environmental, and social factors that contribute to violence in Sonoma County.

Dating Violence among Youth in California and Sonoma County, 2008–2010 School Years



Source: California Department of Education, California Healthy Kids Survey (WestEd) <http://www.kidsdata.org/>. Notes: Nontraditional students are students enrolled in community day schools or continuing education. They make up about 7 percent of the sampled student body on this survey question. Values may not sum to 100 due to rounding.

VARIATION BY RACE AND ETHNICITY

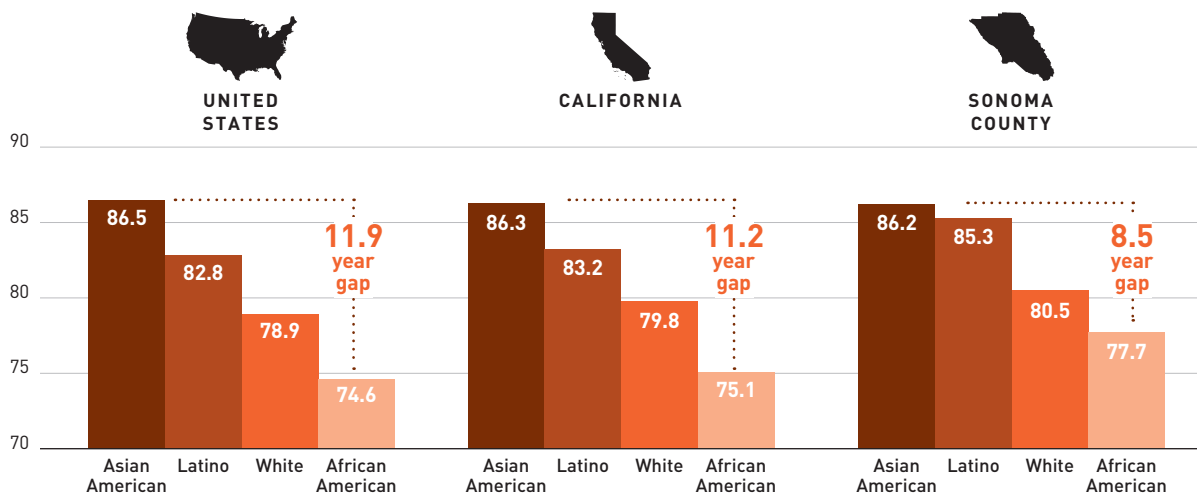
The life expectancy of Sonoma County’s population varies considerably by race and ethnicity, reflecting that of the state and nation as a whole, but with a smaller gap between the longest- and shortest-lived groups (see **FIGURE 3**).

Asian Americans in Sonoma County live longest, with an average life expectancy of 86.2 years. This is very close to the state and national average for this group. As discussed above, education is an important determinant of health, and in Sonoma County, Asian American educational outcomes are indeed impressive. Nearly three-fourths of Sonoma County Asians were born overseas,²³ and one way in which they differ from Asian Americans statewide is that they include a larger proportion of immigrants from Cambodia and Thailand.²⁴ Many Cambodian immigrants in California are refugees from years of civil war, whose psychologically traumatic experiences and physical deprivations, including periods of starvation, have led to exceedingly poor health compared to other Asian immigrants.²⁵ More research is needed on the health of this population to better meet their needs. Yet despite the particular challenges of refugee populations in Sonoma County, health outcomes for Asian Americans overall top the chart.

Latinos have the second-highest life expectancy in Sonoma County, 85.3 years—only about one year less than Asian Americans. Sonoma County’s Latinos outlive whites, on average, by nearly half a decade.

The life expectancy of Sonoma County’s population varies considerably by race and ethnicity.

FIGURE 3 The Gap between the Longest- and Shortest-Lived Groups in Sonoma County Is Smaller Than the U.S. or California Gap.



Sources: Measure of America analysis of data from the California Department of Public Health, Death Statistical Master File and U.S. Census Bureau, 2005–2011. U.S. and California estimates are from Lewis and Burd-Sharps (2013).

Three factors appear to contribute to Latino longevity:



Latinos smoke cigarettes at **lower rates** than whites.



Latinos drink to excess at **lower rates** than whites.



Strong social support and **family cohesion** seem to bolster health outcomes, particularly for Latino mothers and infants.

The phenomenon of Latinos living longer than whites despite having lower educational levels and incomes and far lower rates of insurance coverage (29.4 percent of Latinos in Sonoma lack health insurance, as compared to 9.4 percent of whites)²⁶ is referred to as the Latino Health Paradox and is evident at the state and national levels as well.

Although Latinos in Sonoma County are generally a very young population, that does not affect life expectancy at birth, as the calculation is sensitive to the age structure of the local population. For example, the presence of a large assisted-living facility for seniors that encompasses much of one census tract does not distort the calculation of life expectancy. While further research on the longevity of Latinos and on the Latino Health Paradox is needed, several factors seem to contribute. Latinos binge drink less than non-Hispanic whites and have far lower smoking rates,²⁷ which is important because both smoking and excessive drinking can contribute to premature death from heart disease, stroke, and cancer. In addition, some research shows that aspects of Latino culture, such as strong social support and family cohesion, help bolster health outcomes, particularly for mothers and infants.²⁸

One particularly interesting aspect of the Latino Health Paradox is that this protective health benefit seems to wear off the longer Latinos are in the United States. Researchers seeking to understand this trend have found that splitting Latinos into two groups, U.S.-born and foreign-born, reveals markedly different characteristics. Foreign-born Latinos tend to have better health outcomes than those who were either born in the United States or have spent a significant amount of time in this country. These findings have led researchers to believe that immigrants adopt the preferences of the people among whom they live over time, a process of acculturation that has significant adverse impacts on health (with some beneficial impacts as well).²⁹ More research is needed, however, to understand the various factors contributing to these outcomes. Gaining such knowledge could help lengthen life spans for everyone, as well as contribute to our understanding of acculturation's negative health impacts on immigrant groups, so that the second generation can remain as healthy as their parents.

Whites in Sonoma County have a life expectancy of 80.5 years, better than whites nationwide and in California but well below that of Asian Americans and Latinos. In fact, the longevity gap between Latinos and whites (4.8 years) is much larger in Sonoma County than it is in either California (with a gap of 3.4 years) or the United States (3.9 years). Given the relatively high income and educational levels of the county as well as other environmental and social characteristics of Sonoma that support good health, it is surprising that whites live significantly shorter lives than Latinos and Asian Americans, despite their higher earnings and other socioeconomic advantages. One concern in Sonoma is cancer.

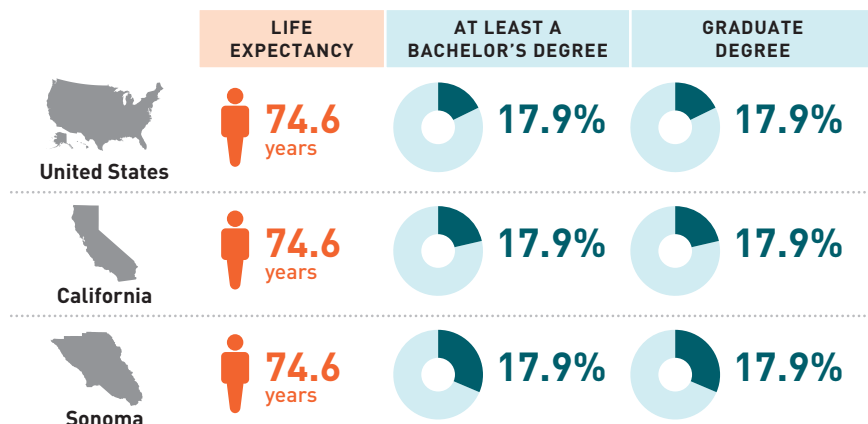
Sonoma County has higher incidence and death rates from cancer than the state averages,³⁰ but the death rate is significantly higher still for white residents than for other racial and ethnic groups. Whereas the Latino and Asian American cancer rates are in the range of 100 to 110 deaths per 100,000 population, for whites, the death rate is nearly 177 per 100,000. (Cancer death rates for African Americans in Sonoma County cannot be estimated due to the small size of this population).³¹ A focus on reducing Sonoma’s relatively high smoking rates would be one important effort for reducing cancer in the county.

African Americans have a life expectancy of 77.7 years, the shortest life span of the four major racial and ethnic groups in Sonoma County. The concerning life expectancy gap of 8.5 years between this shortest- and the longest-lived racial or ethnic group in Sonoma County is nevertheless smaller than that observed in either the United States (12 years) or California (11 years). While the African American population in Sonoma is quite small (around 7,000), one in five is foreign born,³² which represents a far higher proportion of immigrants than the national average among African Americans.³³ In California, foreign-born African Americans have a slight life expectancy edge over U.S.-born African Americans.³⁴

A comparison between the education levels of African Americans in Sonoma County and those nationally reveals important health-giving advantages in the county. Sonoma’s African Americans are far more likely to have bachelor’s degrees (31.4 percent versus 17.9 percent) and twice as likely to have graduate or professional degrees. In addition, this population is more integrated across Sonoma census tracts than in many other cities and counties across America.

African Americans have a life expectancy of **77.7 years**, the shortest life span of the four major racial and ethnic groups in Sonoma County.

FIGURE 4 African Americans in Sonoma County



Source: Lewis and Burd-Sharps (2013), Measure of America analysis of the California Department of Public Health, Death Statistical Master File, 2005–2011, and U.S. Census Bureau, American Community Survey, 2012.

Native Americans face a very high rate of unintentional injuries related to poisoning, firearms, falls, motor vehicle accidents, fires, drowning, and work.

Our research has shown that residential segregation by race often leads to concentrations of poverty and disconnection as well as islands of affluence, which affects local revenue streams and in turn has an impact on public services, including school funding and quality, and public transportation options.³⁵

Also very important is segregation's effects on access to the strong social networks and connections so vital to job and mentorship opportunities and for neighborhood safety and trust.³⁶ Each of these sets of community conditions, in turn, affect health.

Native Americans make up less than 1 percent of the Sonoma County population, with a total of about 3,500 residents whose full heritage is Native American, plus 9,800 others who make some claim to Native American identity. Unlike in many other American communities, Native Americans live in almost every Sonoma city and town. No Sonoma County neighborhood is more than 3.8 percent Native American, however, and only three neighborhoods (Sheppard, Wright, and West Windsor) have over 100 people who identify as Native American.³⁷

Health care for this population is provided by a variety of services, including the federally funded Sonoma County Indian Health Project, plus local clinics and providers. The result is that nearly three in four Native American adults (73.5 percent) and nearly all children (99.1 percent) have health insurance. This compares favorably to 88.3 percent of Latino children and 95.1 percent of white children.³⁸ Another respect in which Sonoma's Native American population is faring comparatively well is in terms of the prevalence of cancer. Coupled with Alaska Natives, the Native American population has the lowest cancer rates of the county's five major racial and ethnic groups, almost half that of whites (250 as compared to 482 cases per 100,000).³⁹

Native Americans face other health challenges, however, one of which is the very high rate of unintentional injuries related to poisoning, firearms, falls, motor vehicle accidents, fires, drowning, and work. In 2009, they had a startling rate of 2,158 unintentional injuries per 100,000 population, more than double the African American rate and nearly triple that of whites. Latinos also have a relatively high rate of unintentional injury, but it is still considerably lower, at 1,374 per 100,000.⁴⁰

Two other areas of concern regard children. A lower proportion of Native American mothers receives early prenatal care (71 percent) than mothers in any other racial or ethnic group, and the rate of child abuse is 20.6 cases per 1,000 children, as compared to 3.9 per 1,000 for Asian Americans, 4.9 per 1,000 for Latinos, 5.3 per 1,000 for whites, and 15 per 1,000 children for African Americans.⁴¹

What Fuels the Gaps in Health?

Action to address the following three priority areas is key to boosting index scores for all residents of Sonoma County and to narrowing the gaps in health outcomes between groups and neighborhoods. In each case, they emphasize a focus on creating the conditions for preventing problems before they start, which is in almost every instance less expensive and more effective than delaying action until a crisis is full-blown.

UNEVEN NEIGHBORHOOD CONDITIONS

The life expectancy gaps that separate groups in Sonoma County—over a decade by neighborhood, eight and a half years by race and ethnicity—are not predestined, nor are they rooted only in genetic makeup. They are largely avoidable. But reducing these gaps requires distributing health resources far more evenly than they are distributed today.

Doctors, treatments, and medicines are essential, especially when a person is already sick. But progress in health at the population level can only be made by going beyond the systems put in place to deal with illness to address the wide set of economic, social, and political forces shaping the conditions in which people are born and grow up.

What are the resources for health in Sonoma County? They are safe and affordable opportunities for recreation and fitness, places to get nutritious food, reliable transportation systems, high-quality schools, safe neighborhoods, jobs that offer dignity and economic security, decent housing, and a voice in decisions that affect people's lives. And they are an absence of such health risks as exposure to toxic substances, policing policies that target specific groups, zoning and private-sector lending and credit practices that segregate neighborhoods, aggressive marketing of cigarettes and alcohol in low-income neighborhoods, and many others.

In some Sonoma County neighborhoods and among some groups, resources for health are plentiful, and their value is clearly evident in the people's health outcomes. For others, the social determinants of health that shape daily routines result in shorter, less healthy lives. **The good news, however, is where we started: extreme health disparities are largely preventable.** Collaborative efforts by government, businesses, nonprofit organizations, and individuals themselves aimed at prevention offer a path to healthier, longer lives and fewer public health-care dollars spent on treating preventable illness.



The life expectancy gaps that separate groups in Sonoma County are largely preventable.

Adolescent Smoking Rates by Gender in Sonoma

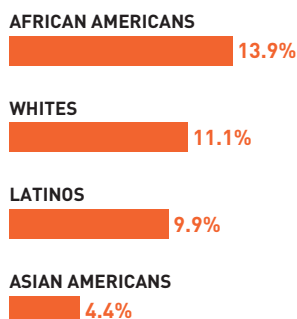
Smoked a Cigarette during Past 30 Days (% of 7th, 9th, 11th graders)



Source: Measure of America calculations from California Department of Education, California Healthy Kids Survey (WestEd), 2008–10.

Adolescent Smoking Rates by Race and Ethnicity in Sonoma

Smoked a Cigarette during Past 30 Days (% of 7th, 9th, 11th graders)



Source: Measure of America calculations from California Department of Education, California Healthy Kids Survey (WestEd), 2008–10. Data for 7th, 9th, and 11th graders are combined to provide more reliable estimates.

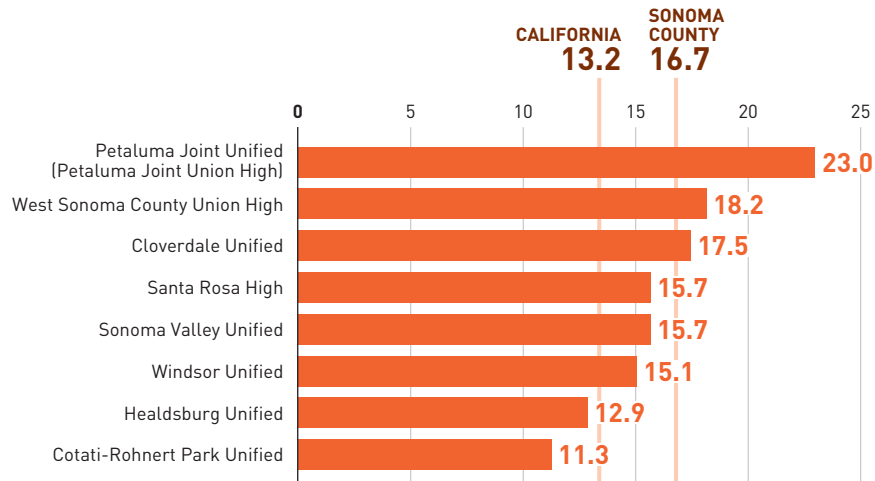
SMOKING—A MAJOR HEALTH RISK BEHAVIOR

The tremendous reduction in smoking rates between 1965, when 42 percent of American adults smoked, to 2000, when 23 percent did, ranks among the greatest U.S. public health victories of the twentieth century.⁴² Smoking declined because people’s desire to quit was supported by a whole range of actions that made smoking difficult (such as indoor and outdoor antismoking policies and ordinances), expensive (such as cigarette taxes and fees), and less socially acceptable (through social marketing and health promotion campaigns). A wide range of proven tools is available to reduce death and disease from tobacco use and exposure to secondhand smoke. Sonoma County has been active in using many of them, including an ordinance passed in 2011 pertaining to secondhand smoke and smoking in certain public places. But the battle against smoking is not yet won. Over 14 percent of county residents smoke, a higher percentage than residents of any of the other seven counties in this analysis, though differences are not all statistically significant.

Where will antismoking efforts bring the greatest benefits? Local data on smoking rates are particularly important for tailoring them. According to calculations from the California Healthy Kids Survey for 2008–10, a higher percentage of eleventh-grade boys smoked at least once during the thirty days before the survey than girls (19.0 percent compared with 14.7 percent), and African American youth were the most likely among racial and ethnic groups to have smoked in the past thirty days (see **SIDEBAR**). Among the nine school districts surveyed, smoking rates ranged from 11.3 percent of eleventh graders in Cotati-Rohnert Park Unified School District to more than double that (23.0 percent) in Petaluma Joint Unified School District (see **FIGURE 5**).

The 2014 report card of the American Lung Association in California shows much room for improvement in many parts of Sonoma County with respect to smoke-free housing and restricting outdoor smoking and gives the county low marks for restricting tobacco sales at pharmacies and within a certain distance of parks and schools as well as for curtailing sampling of tobacco products.⁴³

Finally, despite the strong deterrence value of cost to smoking, especially among teenagers, California has one of the lowest cigarette tax rates per pack in the nation—87 cents—as compared with \$4.35 in New York State, \$3.51 in Massachusetts, and \$3.03 in Washington State.⁴⁴ Although state law prohibits municipalities from levying their own cigarette taxes, one local mechanism Sonoma County could investigate, though it does require a community vote, is imposing an additional regulatory fee per pack for cigarette litter cleanup, as San Francisco has done.⁴⁵ Redoubling all these efforts would help chip away at the annual county toll from cancer, which amounted to 933 deaths in 2012 alone.⁴⁶

FIGURE 5 Teenage Smoking Rates Vary Widely by School District

Source: Measure of America calculations from California Department of Education, California Healthy Kids Survey (WestEd), 2008–10. Data for Geyserville Unified not available.

LATINO HEALTH ADVANTAGES

Common wisdom holds that higher incomes can buy better health, and, certainly, groups with higher education levels tend to be healthier and to live longer the world over. Yet Latinos in Sonoma County, many of whom face disproportionate economic and social challenges, outlive Sonoma County whites by half a decade. As discussed in subsequent chapters, the typical Latino worker earns only \$21,695 a year, compared to \$36,647 for the typical white worker. And less than 5 percent of white adults have never completed high school, compared to 44 percent of Latino adults.⁴⁷ What factors might explain this conundrum?

We have some indications about what Latinos are doing right: they engage in fewer health risks like smoking and drinking, and their communities and families are more supportive of healthy behaviors. In addition, some researchers have conjectured that the Latino immigrant population is a statistically biased sample because only relatively healthy individuals are willing to undergo the risks and uncertainties of emigration (the “healthy migrant” hypothesis), or that Latino immigrants disproportionately return home when they are ill to die in their countries of origin and are thus not counted in U.S. mortality statistics (the “salmon bias” hypothesis). But tests of these hypotheses have been inconclusive or contradictory.⁴⁸ Much more investigation is needed to learn from Latinos how we might lengthen life spans for everyone and help second-generation Latinos avoid the negative health impacts of acculturation.

Latinos in Sonoma County, many of whom face disproportionate economic and social challenges, outlive Sonoma County whites by half a decade.

Access to Knowledge



IN THIS SECTION

Introduction

Analysis by Geography and Race and Ethnicity

What Fuels the Gaps in Access to Knowledge?

Introduction

For individuals, access to knowledge is a critical determinant of long-term well-being and is essential to self-determination, self-sufficiency, and the real freedom a person has to decide what to do and who to be. More than just allowing for the acquisition of skills and credentials, education builds confidence, confers status and dignity, and broadens the horizons of the possible. More education is associated with better physical and mental health and a longer life, greater marital stability and ability to adjust to change, better job prospects, and higher income. **For society as a whole, a more educated population correlates to less crime, greater tolerance, public savings on remedial education and the criminal justice system, and increased voting rates and civic participation.** There's no human development "silver bullet," but education comes the closest.

Education is not only key to human development more broadly; it is also, as has been shown, a **fundamental social determinant of health**. For adults ages 35 and up, every additional year of education is associated with 1.7 additional years of life expectancy.⁴⁹ Why? Because well-educated people have greater access to and understanding of health-related information. They tend to practice fewer health risk behaviors like smoking and are more likely to exercise regularly and eat a healthy diet. They are better able to understand and comply with medical instructions and make well-informed decisions about their health. In addition, educated people tend to have more stable interpersonal relationships and a greater range of healthy coping behaviors, both of which mitigate health-eroding chronic stress. And because more education typically leads to better jobs and higher wages, better-educated people are more likely to have health insurance and more money and time to take care of themselves and less likely to live in stress-inducing neighborhoods—specifically, concentrated-poverty areas with high crime rates and comparatively few opportunities for physical activity.

Education is also the surest route to economic competitiveness, for people and places alike. Globalization and technological change have made it extraordinarily difficult for poorly educated Americans to achieve the economic self-sufficiency, peace of mind, and self-respect enabled by a secure livelihood. The diverging fortunes of well- and poorly-educated workers in the Great Recession illustrates the economic benefits of education, especially in a tight labor market. In 2010, California's unemployment rate approached 13 percent—but the rate for the state's college graduates (6.7 percent) was less than half that for Californians who never completed high school (16.1 percent).⁵⁰ Economic competitiveness is at risk when the workforce lacks the technical skills and credentials a knowledge-based economy requires. Sonoma County has made concerted efforts to diversify its economy, targeting in particular knowledge-based sectors, in part by luring tech companies north through promotion of its numerous lifestyle amenities.

There's no human development "silver bullet," but education comes the closest.

Access to knowledge is measured using two indicators: school enrollment and educational degree attainment.

Continuing to attract such businesses and ensuring that the residents of Sonoma County can compete for the higher-wage jobs they bring requires real investment on the part of the county, schools, and young people themselves in developing higher-order skills.

Access to knowledge in the American Human Development Index is measured using two indicators that are combined into an Education Index. The first is **school enrollment** for the population between the ages of 3 and 24 years; this indicator captures everyone who is currently in school, from preschool-age toddlers to 24-year-olds in college or graduate school. The second indicator is **educational degree attainment** for the population age 25 and older. This indicator presents a snapshot of education in a place or among a group at one point in time. (Keep in mind that the share of the population with high school degrees refers only to adults over 25; it is not a measure of the current high school graduation rate. The graduation rate of today’s high schoolers is an important indicator discussed in this chapter, but it is not part of the index.)

The school enrollment indicator counts for one-third the weight of the education dimension of the Human Development Index, and the degree attainment indicator counts for the remaining two-thirds; these relative proportions reflect the difficulty of, as well as the payoff for, completing an education as compared to simply enrolling in school. Data for both indicators come from the annual American Community Survey of the U.S. Census Bureau.

Finally, while access to education is critical, so is the quality of that education. Unfortunately, no comparable, reliable indicators of quality are available across the country, so none are included in the American Human Development Index. Such measures are incorporated into the analysis when they exist.

FIGURE 6 The Benefits of Education Go Well beyond Better Jobs and Bigger Paychecks.



Source: Measure of America, Common Good Forecaster. measureofamerica.org/forecaster.

Analysis by Geography and Race and Ethnicity

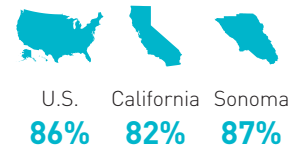
VARIATION BY GEOGRAPHY: SONOMA COUNTY IN CONTEXT

Sonoma County outpaces the rest of California in terms of the share of adults who have at least a high school diploma. In Sonoma County, nearly 87 percent of adults over age 25 have high school diplomas, compared to just under 82 percent in California as a whole. When it comes to today's young people, the county is on par with the state. In Sonoma County, 79.3 percent of those in the graduating class of 2011–2012 finished on time or within four years, compared to 78.9 percent statewide. Sonoma County's 2011–2012 on-time graduation rate was up appreciably from the county's rate in 2009–2010, which was 75 percent.⁵¹

Sonoma County is similar to the rest of the state on other education indicators. The percentage of adults with college and graduate or professional degrees is roughly the same as it is in the rest of California (see [TABLE 3](#)). Likewise, Sonoma school enrollment is on par with that of California as a whole, at 77.9 percent versus 78.5 percent, respectively. But both of these figures top the U.S. average of 77.5 percent. In fact, Sonoma County is equal to or modestly better than the nation on all education indicators covered in this report.⁵²

Sonoma County compares favorably on education with the seven peer counties identified by its Economic Development Board. Its share of adults without high school diplomas, 13.1 percent, is smaller than those of all its peers except San Luis Obispo and Marin. On the other indicators, Sonoma County tends to be in the middle of the pack. Neighboring Marin County, with the best educational score among these California counties, throws the curve for the whole state, registering much higher rates of educational attainment and enrollment than the others in this group, including Sonoma County.

ADULTS WHO COMPLETED HIGH SCHOOL



Source: U.S. Census Bureau, American Community Survey, 2012.

TABLE 3 Education in Sonoma County and Seven Peer Counties

RANK	COUNTY	EDUCATION INDEX	LESS THAN HIGH SCHOOL (%)	AT LEAST HIGH SCHOOL DIPLOMA (%)	AT LEAST BACHELOR'S DEGREE (%)	GRADUATE OR PROFESSIONAL DEGREE (%)	SCHOOL ENROLLMENT (%)
	California	5.04	18.5	81.5	30.9	11.3	78.5
1	Marin	8.09	6.8	93.2	55.8	24.5	87.3
2	Santa Cruz	5.94	14.0	86.0	38.3	15.2	80.6
3	San Luis Obispo	5.91	8.7	91.3	33.5	11.8	81.6
4	Sonoma	5.28	13.1	86.9	31.8	11.7	77.9
5	Ventura	5.15	17.3	82.7	31.6	11.1	78.8
6	Santa Barbara	5.12	20.8	79.2	30.2	12.5	80.2
7	Napa	4.93	18.3	81.7	30.3	9.2	78.5
8	Monterey	3.92	30.1	69.9	24.0	8.7	76.6

Source: Measure of America analysis of data from the U.S. Census Bureau, American Community Survey, 2012.

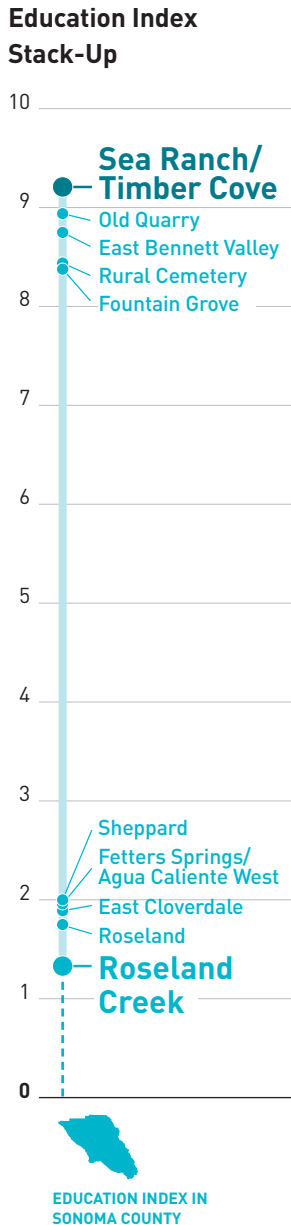
For instance, nearly twice the percentage of Marin’s adults over 25 have graduate or professional degrees, and the share of adults with at least a bachelor’s degree is nearly 25 percentage points higher than in California (see [TABLE 3](#)).

VARIATION BY GEOGRAPHY: CENSUS TRACTS

Despite Sonoma County’s above-average educational statistics at the county level, variation is significant and meaningful among its census tracts. The range in the percentage of residents with less than a high school diploma is huge, going from a low of 0.4 percent to a high of 46.1 percent. The share of the adult population with graduate degrees goes from 2.9 percent to 40.8 percent, and the range in school enrollment is tremendous, from 53.8 percent in Forestville to 100 percent in Central East Windsor.

The top five geographical areas on the Education Index are Sea Ranch/Timber Cove, Old Quarry, East Bennett Valley, Rural Cemetery, and Fountain Grove. (See [MAP 3](#) for Education in Sonoma County and [TABLE 4](#) for Top Tracts for Education.) In all five neighborhoods, less than 5 percent of adults lack high school diplomas, and between 48 percent and 65 percent have bachelor’s degrees; enrollment rates top 85 percent. In Sea Cove/Timber Ranch, nearly all adults completed high school, and two in three have at least a bachelor’s degree. In Old Quarry, East Bennett Valley, and Fountain Grove, nearly six in ten have bachelor’s degrees, and about one in four has a graduate degree. To put this high level of educational achievement in perspective, no U.S. state or metro area comes close to the Education Index scores of these five neighborhoods; their scores, which range from 8.38 to 9.21, are near the top of the education scale, higher even than Marin County overall.

Of the bottom five neighborhoods on the Education Index, Roseland Creek has the lowest score, followed by Roseland, East Cloverdale, Feters Springs/Agua Caliente West, and Sheppard. The values for all five tracts are comparable to those found in areas that register some of the country’s lowest human development levels—California neighborhoods in the Fresno area and South Los Angeles and counties in the Mississippi Delta and Appalachia. In Sheppard, Roseland Creek, Roseland, and Feters Springs/Agua Caliente West, four in ten adults lack high school diplomas. The school enrollment rates in East Cloverdale (63.5 percent), Roseland (65.4 percent), Roseland Creek (66.2 percent), and Feters Springs/Agua Caliente West (67.8 percent) bode poorly for the future; they are between 10 and 14 percentage points below the rate for Sonoma County overall. This is particularly concerning because Roseland, Roseland Creek, and Feters Springs/Agua Caliente West are three of the top four census tracts in terms of share of the population under age 18; in these neighborhoods, more than three in every ten people are children.



Source: Measure of America analysis of data from the U.S. Census Bureau, American Community Survey, 2008–2012.

MAP 3 Education in Sonoma County by Census Tract

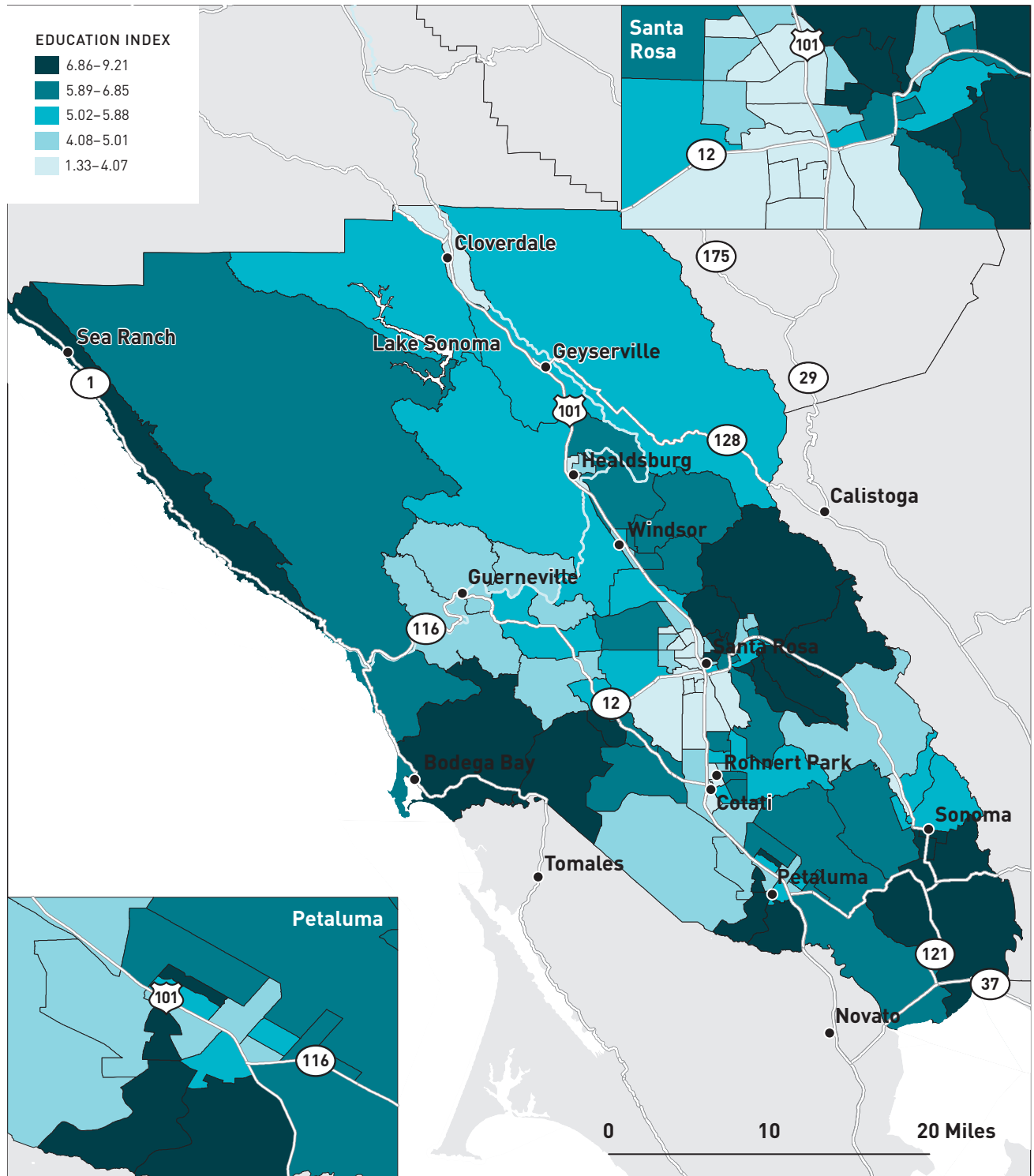


TABLE 4 Top- and Bottom-Five Census Tracts for Education in Sonoma County

RANK	TRACT NAME	EDUCATION INDEX	LESS THAN HIGH SCHOOL (%)	AT LEAST HIGH SCHOOL DIPLOMA (%)	AT LEAST BACHELOR'S DEGREE (%)	GRADUATE OR PROFESSIONAL DEGREE (%)	SCHOOL ENROLLMENT (%)	HD INDEX
	California	5.04	18.5	81.5	30.9	11.3	78.5	5.39
	Sonoma County	5.28	13.1	86.9	31.8	11.7	77.9	5.42
Top Five Census Tracts for Education								
1	Sea Ranch/Timber Cove	9.21	1.1	98.9	65.4	40.8	86.7	7.35
2	Old Quarry	8.94	3.7	96.3	57.5	26.5	93.1	7.71
3	East Bennett Valley	8.75	0.5	99.5	58.6	24.0	90.2	8.47
4	Rural Cemetery	8.44	3.4	96.6	48.0	25.7	92.5	7.67
5	Fountain Grove	8.38	4.2	95.8	56.6	24.6	88.7	8.35
Bottom Five Census Tracts for Education								
95	Sheppard	2.00	41.8	58.2	8.2	3.6	71.7	2.98
96	Fetters Springs/Agua Caliente West	1.96	45.4	54.6	17.1	5.8	67.8	3.41
97	East Cloverdale	1.89	30.3	69.7	12.4	2.9	63.5	3.79
98	Roseland	1.75	40.8	59.2	14.4	4.1	65.4	2.95
99	Roseland Creek	1.33	46.1	53.9	8.6	4.3	66.2	2.79

Source: Measure of America analysis of data from the California Department of Public Health, Death Statistical Master File, 2005–2011, and U.S. Census Bureau, American Community Survey, 2012 and 2008–2012.

Asian Americans have the highest score, followed by whites, African Americans, and Latinos.

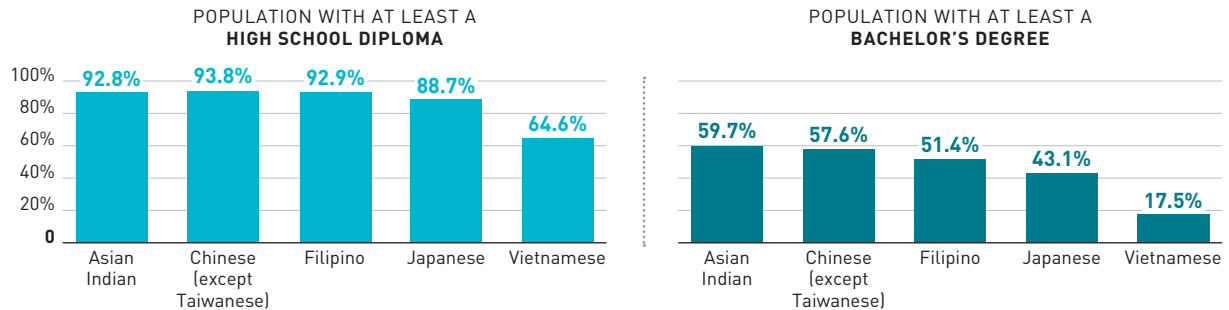
VARIATION BY RACE AND ETHNICITY AND GENDER

In most states, educational attainment follows a similar pattern: Asian Americans have the highest score, followed by whites, African Americans, and Latinos (see **TABLE 5**). This is also the ranked order at the national level, as well as in most metro areas.⁵³ Sonoma County follows this pattern.

Asian Americans have an Education Index score of 7.64, by far the highest of any of the major racial and ethnic groups in this analysis. As explained earlier in the health section, the Census Bureau–defined category “Asian” encompasses U.S.-born citizens who trace their heritage to a wide range of Asian countries, as well as Asian immigrants.

The high level of average attainment for this broad group obscures the educational struggles of some. Although 44.4 percent of Asian American adults in Sonoma County hold bachelor’s degrees or more—nearly 40 percent higher than the county average—almost 13 percent lack the bare-bones minimum of a high school diploma (see **FIGURE 7**). A look at the educational attainment of the five largest Asian subgroups sheds light on this dichotomy: while six in ten Sonoma residents of Asian Indian descent and nearly as many of Chinese descent have bachelor’s degrees, only about one in six of Vietnamese heritage do.

The astonishingly high enrollment rate of Asian Americans ages 3 to 24 in Sonoma County, 95.5 percent, demonstrates that the county’s young people of Asian descent stay in high school through graduation and continue their educations

FIGURE 7 Asian American Educational Attainment Varies Widely by Subgroup

Source: U.S. Census Bureau, American Community Survey, 2006–2010 (Table DP02).

beyond high school at much higher rates, regardless of their parents' academic credentials, than do white, Latino, or African American young people in Sonoma County. Asian Americans in Sonoma not only do better on this indicator than young people of other racial and ethnic groups in the county, they also surpass Asian Americans in the rest of the state. The enrollment rate for Asian Americans in California as a whole (already better than that of all other ethnic groups) is nearly 10 percentage points less, 86 percent.

Whites have the second highest Education Index score in Sonoma County, 5.92. Only 4.7 percent lack high school diplomas, giving this group the highest score in high school completion. More than one in three have bachelor's degrees, and about one in seven has a graduate degree. The white educational enrollment rate, however, is essentially on par with the overall county rate.

African Americans score 4.25 on the Education Index. The share of adults with bachelor's and graduate degrees is roughly the same as in the county as a whole. Pulling down this group's score is the high proportion of adults who lack high school degrees, just about one in four. This rate is 10 percentage points higher than the Sonoma County rate and twice the rate for African Americans in California. African Americans' school enrollment also lags the Sonoma County average by 6 percentage points.

Latino educational attainment in Sonoma County, as in the state and country, lags that of other groups significantly. Four in ten Latino adults did not complete high school, and less than one in ten completed a bachelor's degree. Part of the explanation is the difference in educational attainment between native-born and foreign-born residents. Overall, U.S.-born residents have higher educational attainment levels than foreign-born residents, who are seven and a half times as likely to lack high school degrees. Eighty-eight percent of Latino immigrants to Sonoma County hail from Mexico, and many arrive with limited education; 42 percent of Sonoma's Latino population today is foreign born.⁵⁴

Women
outpace men
in educational
attainment and
enrollment.

Interestingly, while more than half of foreign-born Latino adults in California today did not complete high school, the percentage of native-born Latino adults who hold high school diplomas is virtually the same as the rate for all Californians, about 80 percent.⁵⁵ This generational change, which has U.S.-born children ending up with higher levels of educational attainment than their immigrant parents, is certainly not unique to Mexican Americans but rather reflects the typical experience of most waves of immigrants to the United States.

Finally, in the United States as a whole, women outpace men in educational attainment and enrollment, and this pattern holds in Sonoma County, where they are more likely to have completed high school. As discussed in great detail below, the gender gap in high school completion among today's young people is actually larger than the gap among adults over age 25.

TABLE 5 Educational Attainment by Gender and Race and Ethnicity

POPULATION GROUP	EDUCATION INDEX	LESS THAN HIGH SCHOOL (%)	AT LEAST HIGH SCHOOL DIPLOMA (%)	AT LEAST BACHELOR'S DEGREE (%)	GRADUATE OR PROFESSIONAL DEGREE (%)	SCHOOL ENROLLMENT (%)
California	5.04	18.5	81.5	30.9	11.3	78.5
Sonoma County	5.28	13.1	86.9	31.8	11.7	77.9
Gender						
Women	5.59	11.2	88.8	33.0	11.8	79.7
Men	4.96	15.2	84.8	30.6	11.7	76.1
Race/Ethnicity						
Asian Americans	7.64	12.9	87.1	44.4	15.4	95.5
Whites	5.92	4.7	95.3	38.0	14.0	76.7
African Americans	4.25	23.8	76.2	31.4	12.5	71.8
Latinos	2.37	43.6	56.4	7.7	1.9	77.4

Source: Measure of America analysis of data from the U.S. Census Bureau, American Community Survey, 2012.

What Fuels the Gaps in Access to Knowledge?

Society often seems to expect schools to solve all its problems. To be sure, throughout American history, schools have been instrumental in creating a productive and cohesive society, helping to assimilate waves of young immigrants and the children of immigrants, fostering a collective identity as Americans, developing shared norms around citizenship, and providing a ladder out of poverty for academically able young people. Yet in the past, there was not the same expectation that schools would be able to create equality of outcomes; even equality of opportunity in schools wasn't on the table a generation ago. Girls were shut out of athletics and certain types of coursework, and African Americans faced legal segregation, the most blatant example of educational inequity in our country's history. In 1970, only 52 percent of American adults had even completed high school, and just 11 percent had bachelor's degrees.⁵⁶ The difference between then and now was that equal opportunity for everyone, women and people of color included, was not yet a salient concept in American society. In addition, unionized jobs in manufacturing and the trades paid middle-class wages to people, mostly men, with limited academic skills; educational credentials weren't a requirement for a family's basic economic security.

In today's globalized, knowledge-based economy, such jobs are few and far between. In addition, society has rightly rejected the idea that school success is for the few. Schools are expected to graduate "college- and career-ready" young people, and to be able to do so for all students—including children whose young, single parents did not graduate high school and struggle to make ends meet as well as those whose affluent, college-educated parents read to them every night; neglected children from chaotic, abusive homes as well as cherished children from stable, loving ones; and everyone in between. This is a worthy aim, but to believe just saying it is so will make it so is magical thinking. In reality, educating children from disadvantaged backgrounds requires greater resources, human and financial, than educating more privileged ones. Making the required investments in disadvantaged children is imperative, not only for reasons of basic fairness and social justice, but also to ensure America's continued competitiveness in the global economy.



Sonoma County Public Schools



70,600 students



42%
Latino



22%
learning English



48%
economically disadvantaged



12%
receiving special education services



40 school districts (K–12)

182 public schools

107 Elementary

25 Alternative

24 Middle/Junior High

19 High

7 Independent Study

Source: Sonoma County Office of Education, About Sonoma County Schools, 2014.

Where do California school resources come from?



- 57% State of California
- 31% Local Property Taxes
- 11% Federal Government
- 1% Lottery

Source: "Education Budget—CalEdFacts."

UNEQUAL RESOURCES FOR EDUCATION

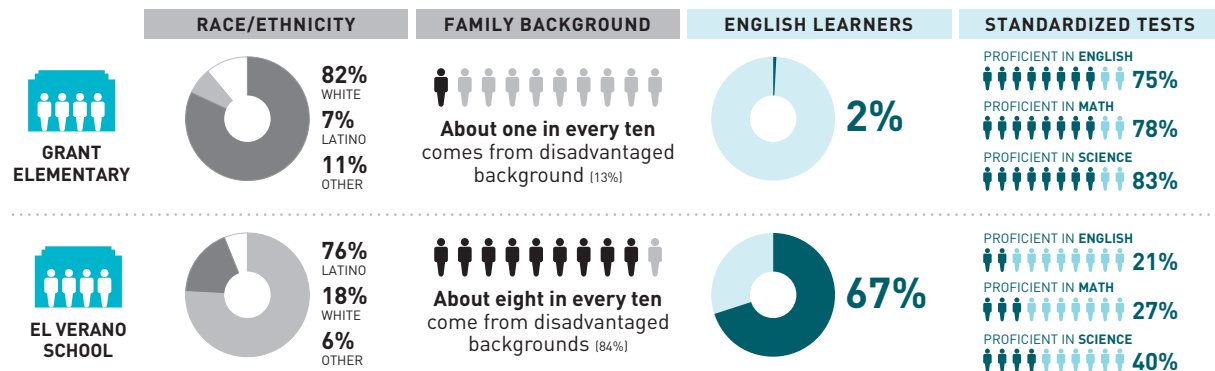
States and communities tend to invest less in educating low-income students than in educating middle-class and affluent ones. Education budgets in California, as across the United States, are derived from a hyper-complex set of formulas; in California, funding comes from the federal government (about 11 percent of a school's budget), the state (about 57 percent), local property taxes (about 31 percent), and the lottery (about 1 percent),⁵⁷ supplemented by volunteer hours and contributions from parents and the private sector. Differences in property values, which underpin local educational budgets, have a big impact on the funds available to different school districts. Widening the gap are parental efforts. Because families in affluent communities have more disposable income and extensive parental social networks that include the business community, PTA fundraising efforts there can yield tens of thousands of dollars, resources sufficient to hire an art or music teacher, or funding for a year's worth of culturally enriching field trips—thus expanding opportunities for students whose families may already pay for private music lessons or belong to local museums.

Because incomes of Latinos in the state are disproportionately low, this group is often on the losing end of the funding equation. In California, the proportion of low-income Latino students attending overcrowded schools is twice that of white students. Latino high school students are four times as likely as white high schoolers to attend schools designated "low performing," and over twice as likely as white or Asian students to attend schools with severe shortages of qualified teachers.⁵⁸ Previous Measure of America research in Los Angeles County and Marin County has found strong evidence that schools with predominantly Latino or African American students from low-income families have fewer resources at their disposal than those whose mostly white students come from more privileged circumstances. Research also shows that educational funding alone is not enough to overcome the out-of-school challenges and barriers low-income children face.⁵⁹

How is Sonoma County doing on this score? One way to judge is to look at two specific schools with similarly sized but socioeconomically distinct populations.

BOX 4 takes a closer look at two elementary schools.

BOX 4 A Tale of Two Schools



A dismaying pattern has emerged in other Measure of America studies: schools that serve the most disadvantaged students tend to have the fewest resources, and schools that serve the most advantaged students tend to have the most resources. Two Sonoma County schools buck this counterproductive trend.

Grant Elementary in Petaluma enrolls 402 children. The average parental educational attainment is college graduate, and most families live in single-family homes they own. Most students enter Grant in kindergarten or first grade after one or two years of preschool and remain through sixth grade. Eighty-two percent are white, and 7 percent are Latino. Thirteen percent come from disadvantaged backgrounds, but less than 2 percent are English-language learners. On the 2012–2013 California Standardized Tests, Grant students performed very well.⁶⁰

El Verano School in Sonoma Valley Unified district enrolls 437 children in kindergarten through fifth grade. Students are drawn chiefly from an area with low index scores and a poverty rate double the county average. Over eight in every ten children come from disadvantaged backgrounds, and nearly seven in ten are English-language learners. On the 2012–2013 state tests, only 21 percent of the children scored at least “proficient” in English language arts (not unexpectedly, given the large number of English-language learners).⁶¹

Grant and El Verano spend approximately the same per pupil, teacher pay and qualifications are on par, and average class size is comparable. Both schools have beautiful student murals, thriving outdoor garden plots, space for outdoor play, and warm, vibrant environments for learning. Both are also sparing in their use of suspension and expulsion, with almost no cases over the last three reporting cycles.

Both schools also offer a rich array of afterschool activities, though they differ in their focus, funding, and operation. At Grant, for instance, the PTA chair manages a host of

enrichment programs, which vary by semester and are paid for by individual parents. Options for fall 2013 included chess, Spanish, art, jewelry making, and a music troupe.

El Verano also offers afterschool classes like ballet, art, and yoga. In addition, the school offers a range of programs, all free of charge, that directly address out-of-school barriers to school success. A program run by the Boys & Girls Clubs of Sonoma Valley every school day from dismissal until 6:00 p.m. offers healthy snacks, homework assistance, and enrichment activities. An innovative partnership with a science museum in San Francisco combines science and English-language instruction. El Verano runs a preschool program funded by the California Department of Education and local foundations;⁶² a high-quality preschool is particularly vital for English-language learners, who are not only adjusting to school but also learning a new language. The school’s *Universidad de Padres* provides parents with a forum to talk about their needs, concerns, and hopes. A recent activity was a trip for nineteen parents to the University of California/Davis. None had attended college, and the excursion allowed them to tour the campus and learn about requirements for admission, financial aid, and college life.

Although El Verano students don’t perform as well as Grant students on the state tests, the future looks bright for them. El Verano is taking steps that decades of research have shown help to close the achievement gaps opened by socioeconomic inequality. But leveling the playing field is not something that schools can do on their own; true equal opportunity requires greater investment in young children and their parents from all parts of society.

Sources: School Accountability Report Card: Grant Elementary 2012–2013 and School Accountability Report Card: El Verano Elementary School 2012–2013.

In Sonoma County, only 39 percent of Latino 3- and 4-year-olds attend preschool, compared to 65 percent of white 3- and 4-year-olds.

POVERTY AND EDUCATIONAL ATTAINMENT OF PARENTS

Gaps in educational achievement in Sonoma County stem largely from poverty and parental education levels. These interacting challenges, coupled with language barriers and issues related to immigration status, particularly affect Latino families and children.

Low levels of educational attainment among parents are associated with less verbally rich environments for very young children, which has serious consequences for school readiness and success. A famous study by Betty Hart and Todd R. Risley of the University of Kansas found that poor children were exposed to about 600 spoken words per hour, while working-class children heard 1,200 words per hour and children from professional families 2,100 words per hour. By age three, a poor child had heard 30 million fewer words than one from a professional family—a huge gap separating poor children from their peers before they even entered school. The researchers found correlations between the number of words and both IQ and eventual school performance.⁶³ In other words, children in poverty start school behind and too often do not catch up. The good news is that high-quality, center-based preschools can address this problem as well as allow children to build the noncognitive skills they will need to succeed in school (like persistence and impulse control). Unfortunately, in California, the children who would benefit most—low-income children and those at highest risk of school failure—are least likely to attend preschool.⁶⁴ In Sonoma County, only 39 percent of Latino 3- and 4-year-olds attend preschool, compared to 65 percent of white 3- and 4-year-olds.⁶⁵ Research by, among others, University of Chicago economist and Nobel Laureate James Heckman shows that a quality preschool experience has a higher return than any other educational investment. The cost of preschool is a barrier for low-income families, as is a lack of programs that meet the needs of the youngest English-language learners and their parents.

Once in school, children living in poverty face many barriers to academic success. Some were mentioned above in the section on unequal school resources. A frequently overlooked issue is the frequency of moves. Research shows that children who change schools typically suffer “psychologically, socially, and academically from mobility,” and that “students who changed high schools even once were less than half as likely as stable students to graduate from high school, even controlling for other factors that influence high school completion.”⁶⁶ While three-quarters of California students make unscheduled school changes between first grade and the senior year of high school, national patterns reveal that low-income students make more moves, especially in high school,⁶⁷ than high-income students, and high-minority schools tend to have high mobility rates.⁶⁸

More obviously, low levels of parental education make it more difficult for parents to help their children with homework and may make them feel intimidated when dealing with schools and teachers. Language barriers, work hours, and concerns about immigration status may make even meeting with teachers difficult.

DIFFERENCES IN HIGH SCHOOL COMPLETION BY GENDER AND ETHNICITY

Completing high school is the bare-bones minimum educational credential in today's global economy. **Yet in Sonoma County, as in the nation as a whole, only four in every five high school students graduate in four years.** Failing to complete high school is associated with a variety of poor outcomes, the most obvious being economic. High school dropouts face far higher unemployment rates than better-educated adults—the rate for adults 25 and older without high school diplomas in 2013 was 11 percent, compared to 5 percent for people with associate degrees and 4 percent for those with bachelor's degrees. Even when they are working, poorly educated Americans in our increasingly knowledge-based economy are unlikely ever to earn more than poverty wages. Average weekly earnings for full-time workers over 25 without high school diplomas are just \$472—compared to \$827 for all full-time workers.⁶⁹

Yet the impacts of lacking a high school diploma go well beyond the pocketbook effects. The life expectancy gap between high school dropouts and high school graduates has been increasing over the past generation; today the former live seven years fewer than the latter.⁷⁰ One in eleven male high school dropouts between the ages of 16 and 24 is behind bars—a figure that jumps to nearly one in four for young African American men who dropped out. People without high school diplomas are less likely to marry and more likely to have children as teenagers.⁷¹ Students who live in poverty, have recently immigrated to the United States, struggle with English, are parents, or have disabilities are all more likely to drop out of school than students without these challenges.⁷²

Keeping young people in school is easier than luring them back. The early warning signs of dropping out of high school appear well before ninth grade and are well known. Students who fail core courses in English or math, achieve low grades, score poorly on assessments, exhibit attendance or discipline problems, or are held back are more likely to drop out. By identifying and engaging with students who exhibit a critical mass of dropout factors, stakeholders can intervene while the students are still likely to benefit from it. For early warning systems to be effective, student monitoring must begin early, as must intensive services to help at-risk children overcome the obstacles they face, from learning differences to health problems to difficult family situations. In addition, schools need to be aware of the economic situations different families are facing; young people who see their families struggling economically may feel compelled to leave school and enter the labor market, a short-term stopgap that exposes them to lifelong economic insecurity.⁷³ Helping young people to balance their responsibilities to their families with their schoolwork and to see staying in school as a long-term investment that will pay off for everyone in the long term is vital.

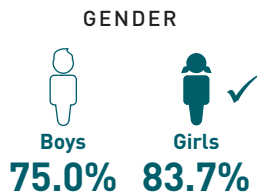
U.S. weekly earnings for full-time workers over 25



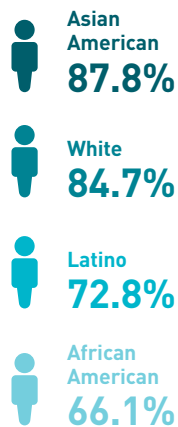
Source: U.S. Bureau of Labor Statistics, Earnings and Unemployment Rates by Educational Attainment, 2013.

Sonoma County On-Time High School Graduation

(percent of ninth graders who graduate from high school four years later)



RACE/ETHNICITY



Source: Measure of America analysis of California Department of Education, DataQuest, 2011–2012 school year.

Sonoma County high schools do as well as those in the state overall in graduating students in four years, with one exception—at Cloverdale Unified, 71 percent of students graduate on time, less than the state and county averages, which straddle 79 percent. Yet a great deal of variation lies below the averages. In looking at the numbers, it is important to keep in mind the main message of this chapter: school performance is conditioned by the challenges children face outside the classroom, not just by what happens inside.⁷⁴ The following are some of the key differences we found among students in Sonoma County:

- Girls in Sonoma County are considerably more likely than boys to graduate high school in four years—83.7 percent as compared to 75.0 percent. The gender gap in Cloverdale Unified is even larger, nearly 20 percentage points. In no Sonoma County district do boys “outgraduate” girls.
- At the county level, Asian American students are the most likely to graduate on time (87.8 percent do), followed by whites (84.7 percent), Latinos (72.8 percent), and African Americans (66.1 percent).
- In Cotati–Rohnert Park Unified, only 54.6 percent of African American students graduate high school on time, the lowest rate for any racial or ethnic group in any of the Sonoma County high schools.
- In West Sonoma County Union High, 79 percent of Asian American students graduate on time—about 9 percentage points lower than the rate for Asian Americans in the county as a whole.
- Healdsburg Unified, Sonoma Valley Unified, and West Sonoma County Union High have the highest rates of on-time graduation for Latino young people, between 87.3 percent and 89.7 percent. The lowest rate for Latinos among the school districts is in Santa Rosa High, where only 72.3 percent graduate in four years.
- The white rate of on-time graduation (69.8 percent) is below the Latino rate (74.1 percent) in only one district, Cloverdale.⁷⁵

TABLE 6 Percentage of Ninth Graders Who Graduate from High School Four Years Later, by Sonoma County School District, Gender, and Race and Ethnicity

RANK	SCHOOL DISTRICT	OVERALL	MALE	FEMALE	ASIAN AMERICAN	WHITE	LATINO	AFRICAN AMERICAN
	California	78.9	74.9	83.0	91.1	86.6	73.7	66.0
	Sonoma County	79.3	75.0	83.7	87.8	84.7	72.8	66.1
1	Petaluma Joint Unified (Petaluma Joint Union High)	91.0	88.4	93.4	96.4	94.3	84.6	—
2	West Sonoma County Union High	90.8	89.8	91.8	78.6	92.3	87.3	—
3	Healdsburg Unified	90.4	87.5	93.8	—	93.1	87.3	—
4	Sonoma Valley Unified	90.3	87.7	92.9	—	90.7	89.7	—
5	Windsor Unified	88.7	87.4	90.2	—	93.0	81.4	84.6
6	Santa Rosa High	80.6	77.6	83.5	90.6	87.5	72.3	77.1
7	Cotati-Rohnert Park Unified	79.2	74.3	84.2	95.5	82.5	74.4	54.6
8	Cloverdale Unified	71.2	63.1	82.6	—	69.8	74.1	—

Source: Measure of America analysis of California Department of Education, DataQuest. Data for Geyserville are not available.

Note: Where data are missing, there are too few students for reliable analysis.

A Decent Standard of Living



IN THIS SECTION

Introduction

Analysis by Geography, Gender, and Race and Ethnicity

What Fuels the Gaps in Living Standards?

Introduction

Income is essential to meeting basic needs like food, shelter, health care, and education—and to moving beyond these necessities to a life of genuine choice and freedom. Income provides valuable options and alternatives, and its absence can limit life chances, restrict access to many opportunities, lead to untenable tradeoffs among necessities, and cause tremendous stress. Income is an important means to a host of vital ends, including good health, a decent education, a safe living environment, security in illness and old age, social inclusion, and a say in the decisions that affect one's life. Money isn't everything, but it's something quite important.

As the many organizations in Sonoma County that are concerned with people's health and well-being know, material resources are an important social determinant of health. Adequate earnings allow people to afford to live in safe neighborhoods with places to exercise and generally enable access to healthy foods, clean air, and high-quality medical care. They allow families to avoid many of the situations that cause stress, such as living in overcrowded apartments or dangerous neighborhoods or having to work two jobs. Sufficient earnings free people from the chronic anxiety of not being able to make ends meet, thus protecting their health from toxic stress and stress-induced health-risk behaviors. And aside from monetary compensation, jobs themselves can (if they're good) provide meaning, emotional support, and social capital, which boost mental health and protect physical health.

The continuation of Sonoma County's recovery from the Great Recession, with sharp improvements in recent years across a range of economic indicators, is thus good news for human well-being. The most recent monthly unemployment figure available for the county (November 2013) was 6 percent, better than the national average and down significantly from the November 2010 rate of 10.3 percent.⁷⁶ According to the Sonoma County Economic Development Board, employment grew three times faster in Sonoma, than in the nation as a whole in 2012, the county enjoys a high growth rate in business establishment, and tourism is surpassing its prerecession level.⁷⁷ A recent report by the National Association of Counties reports that Sonoma County's 2013 GDP (the total value of all goods and services produced) was \$23.7 billion, and its 2012–2013 economic growth rate was 2.9 percent, close to what it had been before the 2007 crash.⁷⁸

More worrisome economic trends in Sonoma County relate to persistent poverty, still-high housing costs, and stagnation—even backsliding—in the economic fortunes of middle- and low-wage workers. About one in eight people (12 percent) in the county live below the poverty line. Nearly half of all households (46 percent) spend more than 30 percent of their income on housing. Although the recession-sparked decline in median housing prices has made homeownership more affordable to new buyers than it was during the real estate bubble, that is

An overview of Sonoma County's economic improvements and challenges



of little comfort to those homeowners who saw the value of their largest asset plummet over the course of 2008. Median household income declined \$2,500 between 2009 and 2011.⁷⁹ Also concerning are the economic prospects of a large group of young people; the rate of youth disconnection (that is, the proportion of people ages 16 to 24 who are neither working nor in school) in Sonoma County increased from 10.4 percent in 2009 to 11.8 percent in 2011.⁸⁰

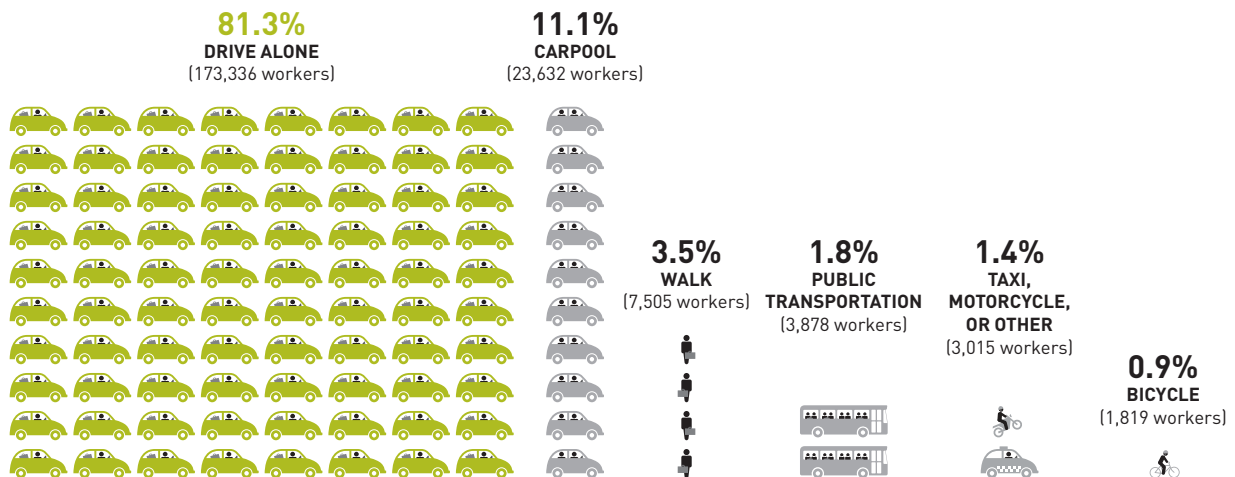
These larger trends provide the backdrop for considerable variation by neighborhood, race, ethnicity, and gender. Some groups within Sonoma County have high living standards, while others struggle with low-wage, insecure jobs, overcrowded or unaffordable housing, and inadequate transportation (see **BOX 5**).

BOX 5 Commuting: Most Sonoma County Commuters Go It Alone

An overwhelming majority of Sonoma County residents, over 81 percent, drive to and from work alone; 11 percent carpool; 3.5 percent walk; and about 4 percent either use public transit or another form of transportation (see figure below).

American workers over age 16 spend, on average, 25.4 minutes commuting each way; the mean commute time for Sonoma County workers is identical. This is lower than the California average of 27.1 minutes, but the average commute time for those in Sonoma using public transportation (55.3 minutes) is significantly longer than the national and California averages (47.9 and 47.3 minutes, respectively).⁸¹

Some 10 percent of Sonoma County workers commute more than an hour each way.⁸² Lengthy commutes have serious downsides. Long drives fuel climate change, for one. Both health and happiness suffer as the result of less sleep, decreased family time, stress over commuting standbys like timeliness, traffic congestion, and other drivers, and environmental stressors, such as noise, crowds, and pollution. The resulting ill effects may include less exercise, higher levels of stress, increased blood pressure, worse cardiorespiratory fitness, risk of neck pain, higher Body Mass Index, musculoskeletal disorders, diminished cognitive performance, and increased chances of divorce.⁸³



Source: U.S. Census Bureau, American Community Survey, 2012.

Agriculture is a cornerstone of the Sonoma County economy and was the source of over 10 percent of county earnings in 2008.⁸⁴ Sonoma County agriculture enjoyed a banner year in 2012: agricultural products like crops, livestock, vineyards, and nurseries yielded over \$820 million, an increase of about 41 percent from 2011. Wine grapes alone contributed 71 percent of the total 2012 value.⁸⁵ With some 450 vineyards in Sonoma County, this bounty has been and remains a magnet for tourists, who spent \$1.5 billion within the county in 2011.⁸⁶ Residents also benefit from the availability of many different locally grown foods.

Although data about the agricultural workforce in Sonoma County specifically are limited, nearly all (96 percent) of California's farmworkers are from Mexico.⁸⁷ (A study of Sonoma County agricultural workers currently under way will provide much needed information on this group.) Working conditions can be difficult. **The most recent Department of Labor agricultural survey found that the typical Californian farmworker puts in forty-five hours a week and earns between \$12,500 and \$15,000 per year, which leaves the families of one in every four farmworkers in poverty.** Over half of California farmworkers are under 35 years of age and, despite their youth, face serious barriers to working their way up either in or out of the industry. More than 62 percent cannot speak English at all, and fewer than one in ten speak it "somewhat" or "well." In addition, most (seven in ten) are not citizens and are not authorized to work in the United States.⁸⁸

Vineyard workers are more highly skilled than other agricultural workers because producing grapes for premium wines involves a series of specialized tasks (pruning, suckering, leaf removal, shoot positioning, and harvesting), many of which must be done by hand and require expertise and experience. Thus, vineyard workers in Sonoma County and neighboring Napa County tend to earn more than farmworkers elsewhere in the state, though their wages are still on the low end of the wage distribution.⁸⁹ In addition, unlike farms growing crops that require tending by many workers at harvest time and almost none the rest of the year, vineyards have work to be done nine or ten months a year. Thus, some vineyard workers have as many challenges in common with low-wage workers in the service sector (low pay, the need to find long-term affordable housing and transport, no set work schedule) as they do with traditional migrant workers (the need for temporary housing, problems arising from undocumented status, physically arduous labor, exposure to pesticides and other workplace risks, and so forth).⁹⁰

The wages and working conditions of farmworkers have long been an area of concern in California. Though earnings and conditions have improved, most farmworkers—the people on whom key parts of Sonoma County's economy, particularly wine and tourism, depend—still earn too little for a life of dignity, security, and self-determination.

Agriculture is a cornerstone of the Sonoma County economy and was the source of over 10 percent of county earnings in 2008.

What About Wealth?

Neither earnings nor income include wealth. Wealth (or net worth) is the value of everything a person owns—a house or other real estate, savings, investments, businesses, cars, and more—minus any liabilities or debts, such as unpaid mortgage principal. **Wealth has a major impact on current well-being and future opportunities, and wealth disparities eclipse income or earnings disparities.**

Unfortunately, wealth is extremely hard to measure, in part because the value of assets like stocks and real estate are constantly in flux, and also because the very wealthiest are likely to be missed in random sampling or decline to participate in surveys. The Federal Reserve Board produces reliable wealth data on the United States as a whole every three years through the Survey of Consumer Finances. The data are not available for states, counties, or congressional districts, however, much less census tracts, and thus cannot be incorporated into the American Human Development Index.

BOX 6 Measuring Living Standards in the Human Development Index

Many different measures can be used to gauge people's material standard of living. The American Human Development Index uses the median personal earnings of all full- and part-time workers 16 years of age and older; the data come from the U.S. Census Bureau's American Community Survey.

The median earnings figures in this report may strike some as unexpectedly low. News outlets and others talking about economic issues often refer to the average (or mean) incomes of households rather than the median earnings of individuals, and median household incomes in Sonoma County, which top \$60,000, are about double the county's median personal earnings. Average household incomes are higher still. What accounts for the large differences among apparently similar measures?

Earnings versus income. Earnings are the wages or salaries people earn from their paid jobs. Income is a broader category; it includes earnings, which make up the largest share of **income** for most Americans, and it also includes pensions and Social Security benefits, child support payments, public assistance, annuities, stock dividends, funds generated from rental properties, and interest. Earnings figures thus are lower than income figures in most cases.

Personal earnings versus household earnings. Actual and potential earnings have a significant impact on the range of options a person has and the decisions he or she makes about family and work life. Referring to personal earnings—rather than household earnings—allows us to compare the relative

command women and men have over economic resources. While many households are headed jointly by married couples, who typically share their incomes, more than half are not. The share of married-couple households has been falling since the 1970s; it passed the halfway mark in 2011 and is continuing a downward trend. In addition, not all married couples stay that way, and cohabitating couples who share resources also often part company.

Median versus average. The median gives a better indication than the average does of how the ordinary worker is faring. The median earnings figure is the midpoint of the earnings distribution—that is, half the population is earning more than that amount and half is earning less. In contrast, averages can be misleading in situations of high inequality; the presence of a few people taking home whopping sums will pull the average far above what the vast majority are actually earning. For example, in Sonoma County, the mean household income is nearly \$84,000—almost \$20,000 above the median.⁹¹

Part-time workers. The earnings of part-time workers are included in median personal earnings. While some workers prefer not to or don't need to work full-time, others work part-time because they cannot find full-time jobs or affordable child care, or they have responsibilities, such as elder care, that make full-time work impossible. Thus, **all workers** are included in the median personal earnings indicators, whereas other indicators may only include full-time workers.

Analysis by Geography, Gender, and Race and Ethnicity

VARIATION BY GEOGRAPHY: SONOMA COUNTY IN CONTEXT

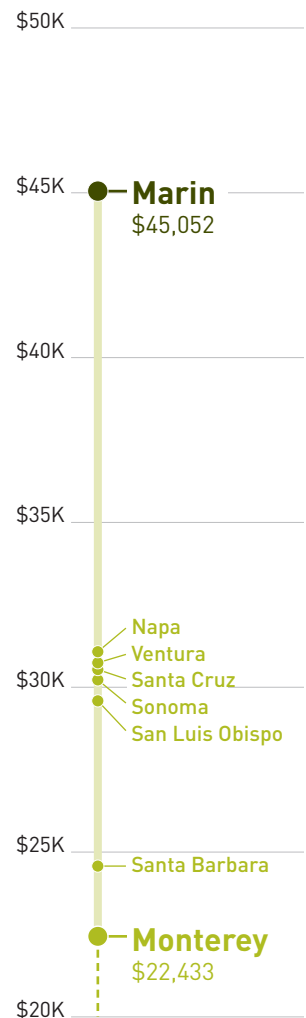
Median earnings, the main gauge of material living standards in this report, are \$30,214 in Sonoma County, which is roughly on par with those of California and the country as a whole.

Sonoma County’s economic conditions look slightly less rosy, though, when compared with Marin County, whose residents earn more than those of any other California county to which Sonoma often compares itself. In Marin, median earnings are \$45,052, nearly \$15,000 more than in Sonoma County. Sonoma County earnings are quite similar, however, to those in neighboring Napa County as well as in Ventura, Santa Cruz, and San Luis Obispo Counties, and significantly higher than in Santa Barbara County (\$24,561) and Monterey County (\$22,433).

The three indicators below—unemployment, child poverty, and rent burden—track some very important risk factors that can pose direct threats to people’s capability to enjoy a decent standard of living. **Sonoma County has an unemployment rate lower than both the nation and the state and lower than most of its peer counties.** On child poverty, Sonoma falls in the middle of the group, though this still represents about 15,400 of the county’s children under 18 who are living in households with incomes below the poverty line. Finally, all of the counties in this group have housing cost burdens above the U.S. average. Nearly 46 percent of Sonoma’s households pay 30 percent or more of their monthly income on housing.



Earnings in Sonoma and Seven Peer Counties



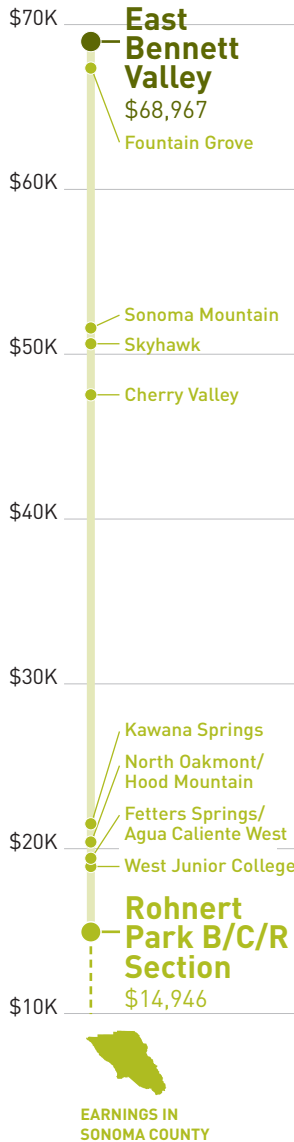
Source: U.S. Census Bureau, American Community Survey, 2012.

TABLE 7 Economic Challenges in Sonoma and Seven Peer Counties

TRACT NAME	UNEMPLOYED (% age 16 and older)	CHILD POVERTY (% under 18)	SPEND 30% OR MORE OF INCOME ON HOUSING (%)
United States	7.0	22.6	35.9
California	8.4	23.8	46.8
Marin	4.6	9.1	41.7
Monterey	9.1	28.2	47.4
Napa	6.0	10.9	41.2
San Luis Obispo	6.1	15.1	44.2
Santa Barbara	6.4	20.5	46.5
Santa Cruz	8.7	14.0	45.1
Sonoma	6.0	14.9	45.7
Ventura	7.3	17.7	46.4

Source: Bureau of Labor Statistics, Current Population Survey and Local Area Unemployment Statistics, non-seasonally adjusted county figures and seasonally adjusted state and national figures for November 2013 (unemployment); U.S. Census Bureau, American Community Survey, 2012 tables S1701 (child poverty) and DP04 (rent).

Median Earnings: Top and Bottom Five Tracts



Source: U.S. Census Bureau, American Community Survey, 2008–2012.

VARIATION BY GEOGRAPHY: CENSUS TRACTS

Significant disparities in median earnings separate census tracts within Sonoma County; earnings range from \$14,946, which is below the federal poverty line for a two-person household, to \$68,967, more than double the county median (see [MAP 4](#)).

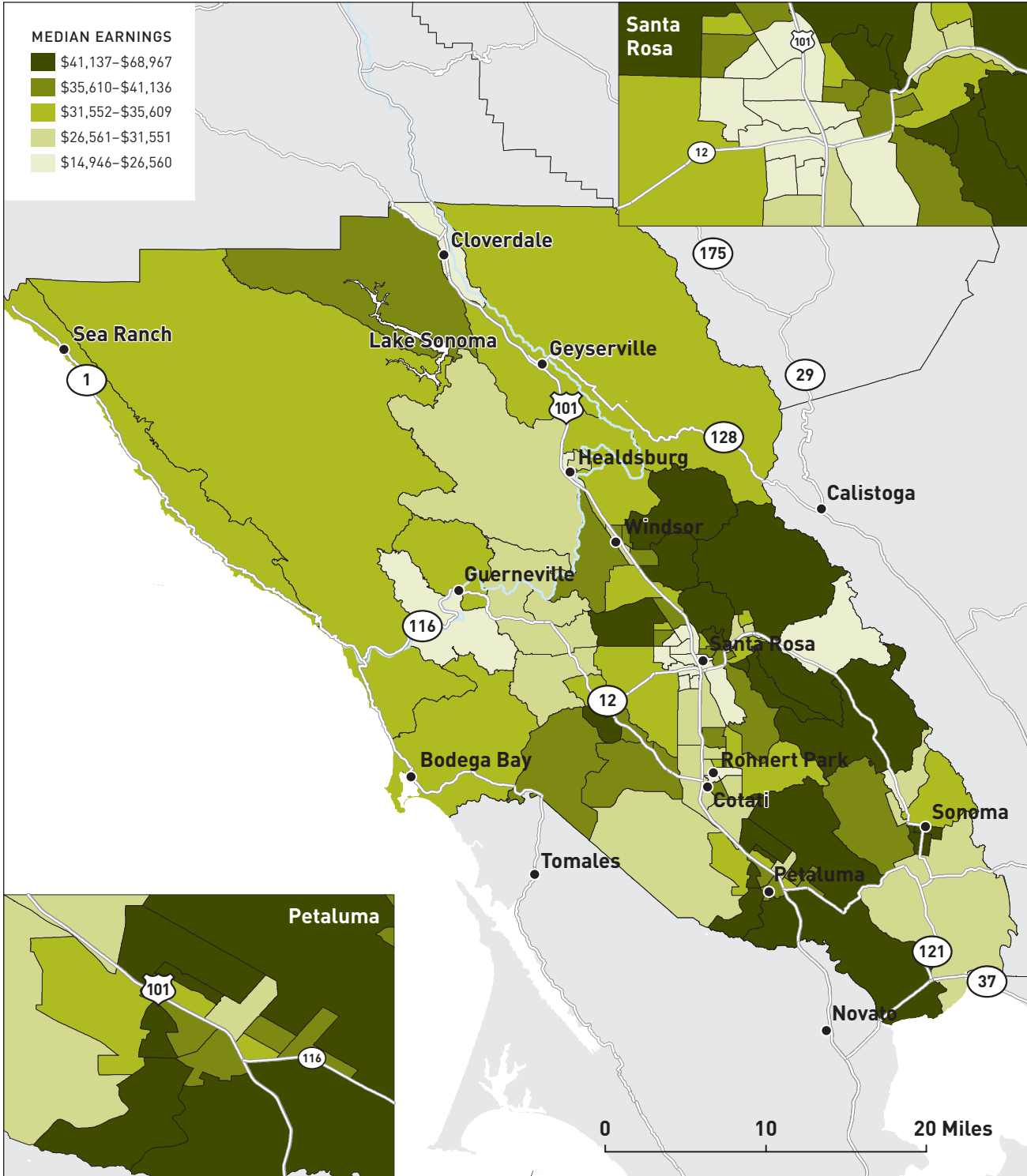
The five top-earning tracts are East Bennett Valley, Fountain Grove, Sonoma Mountain, Skyhawk, and Cherry Valley (see [TABLE 8](#)). Earnings in all these neighborhoods surpass those in top-ranked Marin County and are, at least in two, more than twice as high as the California median. In top-earning East Bennett Valley, nearly nine in ten residents are white, and over six in ten work in the occupational category “management, business, science, and arts occupations,” which includes executives and managers in business and other fields, as well as professionals in computer and life sciences, law, medicine, and architecture. The poverty rate is 1 percent, and 92 percent of housing units are owner-occupied rather than rented. Nearly all adults have at least a high school diploma, six out of every ten have bachelor’s degrees, and school enrollment is very high.

TABLE 8 Top- and Bottom-Five Tracts for Earnings in Sonoma County

RANK	TRACT NAME	MEDIAN EARNINGS [2012 dollars]	HD INDEX
	California	\$30,502	5.39
	Sonoma County	\$30,214	5.42
Top-Five Census Tracts for Earnings			
1	East Bennett Valley	\$68,967	8.47
2	Fountain Grove	\$67,357	8.35
3	Sonoma Mountain	\$51,590	7.16
4	Skyhawk	\$50,633	7.78
5	Cherry Valley	\$47,536	7.18
Bottom-Five Census Tracts for Earnings			
95	Kawana Springs	\$21,510	4.20
96	North Oakmont/Hood Mountain	\$20,406	5.98
97	Fethers Springs/Agua Caliente West	\$19,444	3.41
98	West Junior College	\$18,919	3.44
99	Rohnert Park B/C/R Section	\$14,946	3.97

Source: Measure of America analysis of data from the California Department of Public Health, Death Statistical Master File, 2005–2011, and U.S. Census Bureau, American Community Survey, 2012 and 2008–2012.

MAP 4 Median Earnings in Sonoma County by Census Tract



Communities at the bottom of the earnings table have low concentrations of workers in management and related professions.

The five lowest-earning census tracts in Sonoma County are Rohnert Park B/C/R Section, followed by West Junior College, Feters Springs/Agua Caliente West, North Oakmont/Hood Mountain, and Kawana Springs. The low earnings in two of these, however, are most likely due less to financial struggles than to stage-of-life realities:

- The **Rohnert Park**-area tract is home to Sonoma State University and its student housing. Wages there are pulled down because a large share of the population are students, and students who are working are disproportionately likely to be in part-time and lower-paying jobs.
- **North Oakmont/Hood Mountain** is home to the 4,200-person planned retirement community of Oakmont, developed in 1963 for adults 55 years old and up.⁹² Nearly two-thirds of the residents of this tract are 65 or older, and many are no longer working. Furthermore, the relatively few Oakmont residents still in the job market may be working only part-time, relying in part on savings, pensions, and Social Security, none of which would show up as earnings. That Oakmont is a retirement community explains why 23.8 percent of residents—nearly one in four—have some form of disability and also clears up some contradictory findings, such as the coexistence of low earnings with a high share of bachelor's and graduate degree holders.

The other three Sonoma County communities at the bottom of the earnings table, two of which are in Santa Rosa, have low concentrations of workers in management and related professions. Between four and five out of every ten residents are renters, and approximately one in four lives in poverty.

In Fetter Springs/Agua Caliente, 26.9 percent of residents lack health insurance, which, coupled with such low earnings, leaves families in this area particularly vulnerable to economic shocks like unexpected illness or injury. Rental housing in Fetter Springs/Agua Caliente is crowded; it ties Sheppard as the census tract with the largest household size among those who are renting their homes—4.5 people—compared to 2.6 people Sonoma County-wide. And 45 percent of adults here did not graduate high school. Both Fetter Springs/Agua Caliente and Kawana Springs are predominately Latino, 60 percent and 51 percent, respectively.

VARIATION BY RACE AND ETHNICITY AND GENDER

In Sonoma County, whites earn the most money, \$36,647, followed by Asian Americans (\$32,495), African Americans (\$31,213), and Latinos (\$21,695). This earnings ranking is found in California as a whole as well, although Asian Americans are the top-earning group in the country overall. The following are more particulars about earnings by race and ethnicity in Sonoma County:

- **Asian Americans** in Sonoma County earn about \$3,500 less than Asian Americans at the national level, whereas whites in Sonoma earn about \$3,500 more than whites in the country as a whole.⁹³
- Median personal earnings for **African Americans** in Sonoma County are on par with earnings for all African Americans in the state (\$32,837) and higher than the national median for African Americans (\$26,299).⁹⁴
- The overall earnings gap in Sonoma County between **whites** and **Latinos** is about \$15,000. This is about \$3,500 smaller than the gap at the state level.

Men in Sonoma County earn about \$8,500 more than women. This wage gap is similar to the gap between men and women at the state level, although it is around \$1,000 smaller than at the national level.

The gender gap in earnings is the result of several factors, but lack of education is not one of them. As discussed above, women in Sonoma outperform their male counterparts at every educational level; they are more likely than men to hold high school, college, and graduate degrees and to be enrolled in school.

Men in Sonoma County earn about \$8,500 more per year than women.



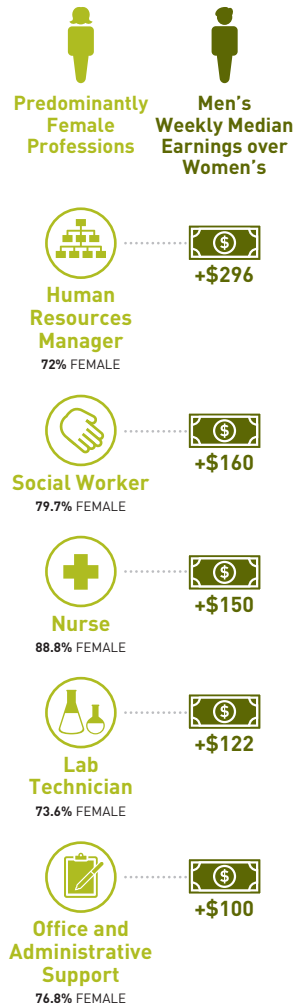
Source: U.S. Census Bureau, American Community Survey, 2012.

TABLE 9 Earnings by Race and Ethnicity

POPULATION GROUP	MEDIAN EARNINGS [2012 dollars]	HD INDEX
California	\$30,502	5.39
Sonoma County	\$30,214	5.42
Whites	\$36,647	6.01
Asian Americans	\$32,495	7.10
African Americans	\$31,213	4.68
Latinos	\$21,695	4.27

Source: Measure of America analysis of data from the California Department of Public Health, Death Statistical Master File, 2005–2011, and U.S. Census Bureau, American Community Survey, 2012.

Even in professions where women predominate, men earn more.



Source: Measure of America analysis of data from the Bureau of Labor Statistics, Current Population Survey, 2013.

Several other factors are behind the gap:

- **Part-time work.** Among women in Sonoma County, 42.4 percent work part time, a larger percentage than men.⁹⁵ This contributes to lower median earnings.
- **Responsibilities for caretaking labor.** Social norms around work in and outside the home have changed significantly over the past generation, but the change has been dramatic in one direction and lackluster, at best, in the other. Women have joined men in the paid workforce in droves, but men have been slower to take over an equal share of caretaking responsibilities. As a result, women still shoulder the majority of the child and elder care, domestic work, and emotional labor required by family life. Depending upon life stage and family circumstances, handling the bulk of these tasks alongside a demanding, high-paying job is extremely difficult.
- **Motherhood penalty.** Women pay a wage penalty for leaving the marketplace to care for children, and evidence indicates employers discriminate more against mothers than women in general in hiring and promotion decisions.⁹⁶ This is in part because the United States has not adopted family-friendly policies similar to those of all other affluent democracies, ranging from mandatory paid maternity and paternity leave, sick leave, and annual leave to care for children or elderly relatives to universal, affordable child care. The smaller wage gap in California and Sonoma County relative to the country as a whole may have something to do with the paid maternity leave mandate in the state.
- **Wage discrimination.** Evidence shows women across the United States are hired less frequently than men in high-wage firms and receive less training and fewer promotions. Even when working in the same occupational category, and even in female-dominated occupations like nursing, men tend to earn more than women.⁹⁷
- **Women work different jobs.** Women are concentrated in lower-paying occupations and industries, in part because of their choices of fields of study. Fewer women major in science and engineering, for example, than in education or social work, fields with lower economic payoffs.
- **Low-skills jobs pay men more.** The low-wage jobs where women predominate, such as child care provider and home health aide, virtually always pay less than occupations dominated by men with similarly low educational attainment levels, such as security guard or parking attendant.⁹⁸

What Fuels the Gaps in Living Standards?

Gaps in living standards among different groups in Sonoma County stem from a variety of factors:

EDUCATION LEVELS

Level of education is the single biggest predictor of earnings for racial and ethnic groups and for census tracts in Sonoma County. The county's Latino residents earn the least by a huge margin—about \$9,500 less than African Americans, \$11,000 less than Asian Americans, and \$15,000 less than whites.⁹⁹ They are also the furthest behind in terms of educational attainment, with four in ten adults lacking high school diplomas. Educational attainment rates for Latinos in California are pulled down by the lower attainment of new immigrants; in the state as a whole, U.S.-born Latino adults are as likely as other Californians to have completed high school. Enrollment rates for Sonoma County Latinos are on par with those of the county as a whole, which bodes well for improved earnings in the next generation. **In terms of neighborhoods, educational attainment and enrollment strongly and positively correlate with earnings; in other words, as a census tract's average education levels rise, so, too, do median earnings.**

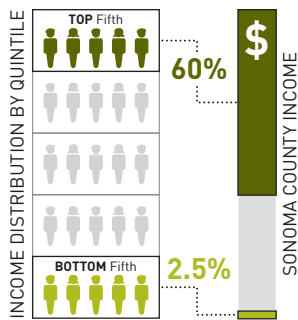
Unlike the national story, the fact that Asian American residents have the highest education score doesn't translate into their having the highest earnings. One likely contributing factor is that although 44 percent of Sonoma County Asian Americans have bachelor's degrees, nearly 13 percent of the overall group lack high school diplomas (compared to only 4.7 percent of whites). This is discussed further below.

IMMIGRATION PATTERNS

Immigration patterns influence earnings largely because of the education levels of new arrivals. The vast majority of Latino migrants come from Mexico and arrive with low levels of education, giving them few options outside low-wage jobs in the service, construction, and agricultural sectors. Although immigrants from Asia tend to arrive with higher levels of education, generalizations about this large and extremely diverse population can obscure important subgroup distinctions. For instance, the county's Laotian Lua population struggles with low English proficiency, low levels of educational attainment, high unemployment, and many health problems that stem from their often traumatic experiences as refugees fleeing war and reprisals.¹⁰⁰



Level of education is the single biggest predictor of earnings for racial and ethnic groups and for census tracts in Sonoma County.



The **top fifth** of Sonoma County taxpayers take home **60%** of Sonoma's total income. The **bottom fifth** take home **2.5%**.

Source: Measure of America analysis of Sonoma County income tax statistics from California Franchise Tax Board 2011 Annual Report.

HOLLOWED-OUT MIDDLE

The decline in manufacturing has made middle-class jobs less available, not just in Sonoma County, but in the state and country as well. People at the bottom of the wage ladder can't climb it as easily as in the past because there are fewer middle rungs on the ladder. Projected job growth is primarily at the top and bottom of the income scale (see **BOX 7**). This bifurcated job market leads to sharp divides in living standards; the bottom fifth of Sonoma taxpayers take home only 2.5 percent of the county's total income, while the share of the top fifth is twenty-four times higher, at 60 percent.¹⁰¹ **The wages earned by 6 percent of all working residents of Sonoma—about 14,000 workers—are insufficient to lift them above poverty.**¹⁰² The split is starkly evident in earnings at the top and bottom of the Sonoma County census tract scale. In Fountain Grove, for instance, 56 percent of workers have jobs in management-type occupations and 11 percent work in the service sector; median earnings here are over \$67,000. In Fetters Springs/Agua Caliente West, only 16 percent of workers have management jobs, whereas 38 percent are in the service sector; in The Springs, median earnings are about \$19,500. In Sonoma County as in the rest of the state, the boundaries of these distinct worlds of work fall along ethnic lines.

WEALTH DISPARITIES

Although wealth is not part of the American Human Development Index, it is too consequential to ignore. Wealth matters because financial assets allow families to invest in futures—to buy homes in safe neighborhoods with good schools, to invest in businesses, to pay for college, to help grown children with mortgages, and to leave behind inheritances that can translate into higher living standards for children and grandchildren. Wealth also matters because it is closely linked to the distribution of power; affluent people are more likely to be elected to public office and to influence the political process through access to social and professional networks than are the poor and middle class, and elected officials are more responsive to the preferences of the rich.¹⁰³ In emergencies, assets can enable people to cushion the effects of job loss, death or divorce, or natural disasters. Because, unlike most jobs, wealth can be transferred from one generation to the next, the wealth divide is more dramatic than the earnings divide. **The stark wealth differences that drive the disparities in living standards today lay the foundation for still more disparities tomorrow.**

BOX 7 The Earnings Hourglass

The decline in middle-wage jobs like construction, coupled with the growth in jobs at the top and bottom of the earnings scale, creates an hourglass-shaped labor market in Sonoma County that mirrors broader national trends.

Sonoma County has a workforce of 250,000, employed across a wide range of sectors.¹⁰⁴ About two-thirds are employed by private companies; 13 percent work for local, state, or federal government entities; and much smaller percentages work for nonprofit organizations or are self-employed.¹⁰⁵ One in five working county residents has a job in education or health care, with almost 29,000 employed in health care and social assistance alone.

The next largest industry is the retail sector; one in eight employed county residents works in retail, one of the lowest-paying job categories. The typical retail worker earns only \$21,500 per year, a sum that falls short of the Sonoma County self-sufficiency standard of \$26,065 for just one person—and is just a fraction of the more than \$53,700 a worker with two school-age children needs to make ends meet in Sonoma. The self-sufficiency standard, developed by Diana Pierce in the mid-1990s, “defines the amount of income necessary to meet basic needs (including taxes) without public subsidies (e.g., public housing, food stamps, Medicaid or child care) and

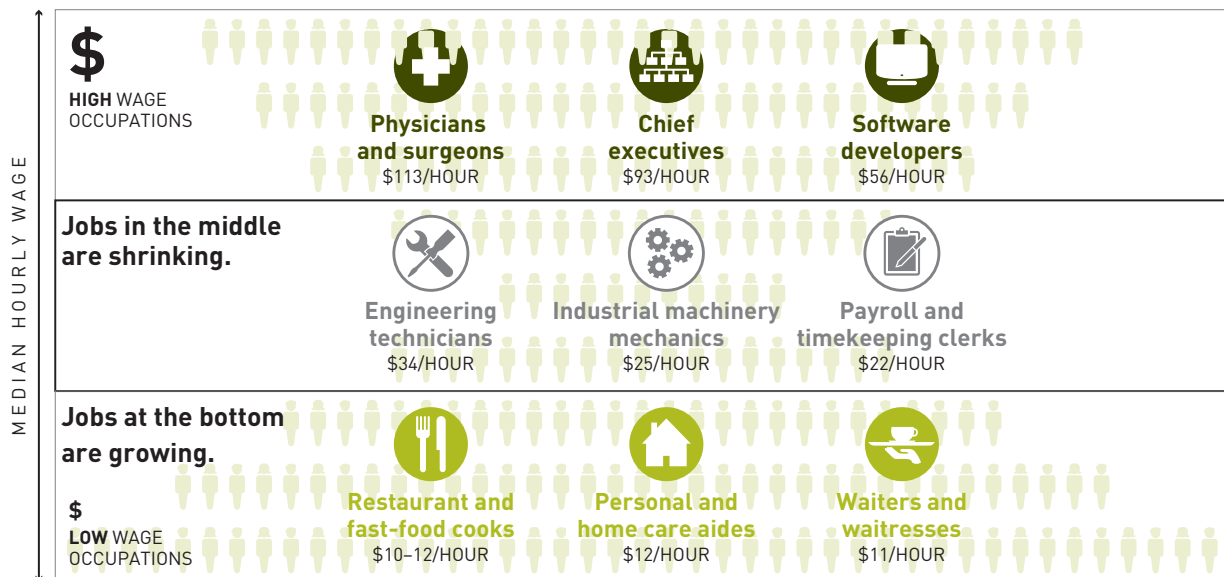
without private/informal assistance (e.g., free babysitting by a relative or friend, food provided by churches or local food banks, or shared housing).”¹⁰⁶

Sonoma County has seen major shifts in its employment picture in recent years. From 2000 to 2011, employment declined in sectors like manufacturing and construction, where in the past middle-wage jobs were plentiful.

Job growth has been strong at the top in the well-paying professional sectors, including business services, education, and health.¹⁰⁷ Among the highest earning are business executives and medical specialists, such as psychiatrists, internists, physicians, and surgeons, all of whom earn upwards of \$90 per hour, on average.¹⁰⁸

At the opposite end of the earnings distribution are workers in a range of service and agricultural occupations—among them farm workers, graders and sorters of agricultural products, waiters and waitresses, dishwashers, and fast-food cooks—who typically earn between \$9 and \$12 per hour.¹⁰⁹ Job growth has been strong in the lower-wage leisure and hospitality sectors, fueled to some degree by burgeoning interest in the farm-to-table movement and “agri-tourism,” as well as large increases in the incomes of “the top 1 percent” from the larger Bay Area and beyond, who have plenty of resources for travel.

Large and fast-growing job categories are clustered at the bottom of the earnings scale.



Source: Mean hourly wage from California Employment Development Department, High Wage Occupations in Santa Rosa-Petaluma Metro Statistical Area, first quarter 2013.

Agenda for Action

What concrete actions can the Sonoma County Department of Health Services and its allies across a wide range of sectors take to shore up the foundations of well-being for all the county's people and build the capabilities of those groups that lag behind?



Population-Based Interventions

- Make Universal Preschool a Reality
- Redouble Antismoking Efforts



Place-Based Interventions

- Improve Neighborhood Conditions to Facilitate Healthy Behaviors
- Mend the Holes in the Safety Net for Undocumented Immigrants
- Address Inequality at Education's Starting Gate
- Prioritize On-Time High School Graduation
- Reduce Youth Disconnection
- Take a Two-Pronged Approach to Raising Earnings: Boost Education and Improve Pay

Sonoma County is home to some communities in which most residents have the tools they need to live healthy, productive, freely chosen lives; neighborhoods in Bennett Valley, the Sonoma Mountain and Arroyo Park area, and Southwest Sebastopol are good examples. The rich and diverse sets of capabilities and conditions people in these and similar Sonoma County communities tend to have—from educational credentials, well-paying jobs, and strong social networks to safe neighborhoods, secure housing, and a voice in the decisions that affect their lives—are reflected in their communities' high scores on the American Human Development Index. This is not to say people living in neighborhoods that score on the high end of the index scale (from roughly 6.50 upward) are on easy street; they work hard and are certainly not immune to the reversals and sorrows that are part and parcel of the human condition. Nonetheless, the foundational building blocks they require to realize their potential and invest in their families' futures are firmly in place.

Sonoma County is also home to neighborhoods in which people face many obstacles to discovering, developing, and deploying their unique gifts and talents, and where necessity too often demands that human flourishing take a backseat to human survival. In the lowest-scoring tracts—those that fall in the high 2.00 to low 4.00 range—fewer capabilities translates into fewer choices and opportunities, as well as greater economic insecurity. In Southwest Santa Rosa, East Cloverdale, and other low-scoring Sonoma County communities, adults must direct the lion's share of their time and energy to securing the basics—essentials like nutritious food, medical care, and a place to live. The struggle to stretch low wages far enough to make ends meet and to navigate the daily challenges of life in high-poverty neighborhoods exacts a high cost: the chronic stress of insecurity causes excessive wear and tear on the heart and blood vessels, weakens immunity, frays relationships, and erodes psychological health. And the effects of prolonged poverty, particularly in the early years, on children's well-being are grave and long-lasting.

Between these high- and low-scoring neighborhoods are ones that score in the high-4.00 to mid-6.00 range. **The people living in these communities experience a mixture of security and insecurity.** Their health, levels of education, and earnings range from near the national average to well above it. But, like many in California's statistical middle, they lack the security Americans have long associated with middle-class status. Too frequently they face high housing costs, have limited assets, have too little saved for higher education and retirement costs, and are particularly affected by the erosion of middle-class jobs and benefits. Many have yet to recover fully from the effects of the Great Recession.

As this report reaches its conclusion, the question we need to ask is this: What concrete actions can the Sonoma County Department of Health Services and its allies across a wide range of sectors take to shore up the foundations of well-being for all the county's people and build the capabilities of those groups that lag behind?

Sonoma County is home to some communities in which most residents have the tools they need to live healthy, productive, freely chosen lives and others in which people face many obstacles to discovering, developing, and deploying their unique gifts and talents.

Two sets of actions offer promise. The first comprises population-based interventions targeted at Sonoma County as a whole; they are aimed at promoting the overall well-being of the county and will benefit communities all along the human development spectrum. The second includes place-based interventions that target specific neighborhoods.



Today, only about half of Sonoma County's 3- and 4-year-olds are enrolled in preschool and, among Latinos, the rate falls to 39 percent.

Population-Based Interventions

Make Universal Preschool a Reality

A mountain of evidence shows that disadvantaged children who benefit from a high-quality preschool experience are less likely to repeat grades and more likely to graduate from high school and college, marry, earn more, and be healthier as adults than those who do not. They are also less likely to have children when they are teenagers, receive public assistance, and spend time behind bars.¹¹⁰ National research has consistently shown that quality matters—poor-quality programs don't help disadvantaged children and may harm them—and that the most disadvantaged children attend the lowest-quality preschools.¹¹¹

Today, only about half of Sonoma County's 3- and 4-year-olds are enrolled in preschool and, among Latinos, the rate falls to 39 percent. The average annual cost of a center-based preschool in Sonoma County is \$9,500—equivalent to about one-third of the median annual personal earnings for the county. This high price puts preschool out of reach not just for low-income families but for many middle-income families as well. In 2012, some 15,900 youngsters qualified for subsidized preschool, but fewer than 2,300 spots were available.¹¹² A commitment among municipalities, the county, the business community, the school system, and the philanthropic community to meet the need for subsidized preschool would help secure a life of choice and value for today's Sonoma County children. As quality is fundamental to the benefit of preschooling, raising the wages of preschool personnel to attract teachers with early childhood expertise is important. The California Employment Development Department estimates Sonoma County has about 1,800 child care workers, and, in the Santa Rosa–Petaluma Metro Area, their median hourly wages are just \$11.52.¹¹³ Attaching a preschool to an existing elementary school, as El Verano School has done, is an excellent approach to build strong bonds between families and the school from the start.

Redouble Antismoking Efforts

Most premature death today stems from preventable health risks, chief among which is smoking. Among its peer counties, Sonoma County has the highest rate of adults who smoke, 14.3 percent. The county also has higher incidence and death rates from cancer than are average for California, particularly among whites.¹¹⁴

Given that tobacco is highly addictive and most people who smoke began in their teens,¹¹⁵ **the best way to lower smoking rates is to prevent teenagers from picking up the habit in the first place.** Since most smokers want to quit, helping them do so is also vital; quitting by age thirty-five reduces most of the risk of premature death, and quitting by forty returns an astonishing nine years of life expectancy to a former smoker.¹¹⁶ Sonoma County has a range of approaches in place to address both adults and teens, including an ordinance prohibiting smoking in certain public places, active public health campaigns, and free and low-cost smoking cessation programs. Yet adult and teen smoking rates in Sonoma remain stubbornly high.¹¹⁷ California's cigarette tax, at 87 cents per pack, is among the lowest in the country.¹¹⁸ Raising cigarette prices could have an immediate impact on young smokers in particular, who respond quickly to price increases.¹¹⁹ Another important strategy would be enforcing ID laws and restricting sales in pharmacies, particularly near parks and schools, to limit teens' access to cigarettes. Building upon the ample evidence about what works to lower smoking rates can make a real difference to longevity in Sonoma County.

Most premature death today stems from preventable health risks, chief among which is smoking.



Place matters to psychological and physical health and is a fulcrum of educational and economic opportunity.

Place-Based Interventions

Place matters to psychological and physical health and is a fulcrum of educational and economic opportunity. Our well-being and life paths are profoundly shaped by the characteristics of the places where we are born, spend our earliest years, attend school, make friends, fall in love, make the transition from adolescence to adulthood, work, start families, and age. **Neighborhoods can be bridges, or barriers, to lives of freedom and opportunity.**

The American Human Development Index allows us to identify areas whose populations face interlocking health, education, and income impediments to human flourishing. In Sonoma County, the census tracts with the lowest scores should be the focus of a place-based approach to improving people's well-being. The challenges these communities face are well beyond what any single institution—whether a school, a health clinic, or a municipal or county agency—can meaningfully address on its own. A place-based approach views a neighborhood, its people, and their assets and challenges as a holistic system and brings to bear on their needs the concerted, coordinated efforts of a wide variety of actors from the business community, local government, schools, hospitals, community-based organizations, faith communities, and the philanthropic sector. Place-based approaches, which also fall within the rubric of “collective impact,” ideally ensure that a set of actions becomes more than the sum of its parts and does so in a way that empowers communities to identify their own priorities and solutions.

Index results suggest that the areas discussed in **BOX 8**, many of which comprise contiguous census tracts, would benefit from a place-based approach.

In some low-scoring Sonoma County census tracts, the data show clearly the basic areas where the lag is most significant and where concerted effort could make a real difference to overall human development levels. East Cloverdale, for instance, has fallen behind in terms of education, not just of adults over age 25, but in terms of today's young people as well; education would, therefore, appear to be a good place to start. The Springs lags in education and income, but already has put in place education policies and approaches that are helping to close the gap between Latino and white students, as evidenced by the near parity between these two groups in rates of on-time graduation from Sonoma Valley High School; the improvement already in progress has set in place a strong foundation for further place-based initiatives.

But in areas like Southwest Santa Rosa, all major indicators badly trail the county average. From health and housing to health insurance and income, people in these neighborhoods face major constraints from all quarters in terms of their ability to live freely chosen lives of value. **To impose a hierarchy of needs or list of priorities for action from outside would only serve to disempower these communities further.**

Bolstering the ability of existing organizations to take a lead role in the development of priorities for place-based initiatives, or supporting the creation of new mechanisms, is a critical first step.

Although each community will identify a set of issues that call for intervention based on people's most pressing concerns, the analysis done for this report suggests that making real progress toward higher levels of well-being and expanded opportunity requires taking the actions outlined below. This list can serve as a launching point for community-led identification of priorities.

BOX 8 Sonoma County Priority Places

Southwest and Southeast Santa Rosa

Three census tracts in Southwest Santa Rosa, adjacent to one another in the area bounded by Highway 12 and Route 101, have the county's lowest human development levels. Index scores in Roseland Creek, Roseland, and Sheppard, which range from 2.79 to 2.98, are similar to those that prevailed in the country as a whole in the late 1970s. The struggles here are many: life expectancies are among the county's lowest (around 77 years); four in ten adults lack high school diplomas; school enrollment rates are well below the county average; and earnings are roughly \$22,000 per year—the median wage that prevailed in the United States in the late 1960s. Six in ten housing units are rented, and the average size of households living in rental housing is among the county's highest, suggesting overcrowded living conditions. Just across Route 101 lie two Southeast Santa Rosa tracts, Kawana Springs and Taylor Mountain, which rank eighty-first and eighty-ninth, respectively, on the index among the ninety-nine Sonoma County census tracts. Their low scores place Southeast Santa Rosa at high priority for intervention.

Northwest Santa Rosa

The scores of the eight tracts to the north of Highway 12 that straddle Route 101 in Santa Rosa range from 3.50 to a bit over 4.00, which are typical of the country in the early 1990s. The neighborhoods of West End, Bicentennial Park, Downtown Santa Rosa, Comstock, Burbank Gardens, West Junior College, Coddington, and Railroad Square, all of which are among the twenty lowest-scoring tracts, together represent a large area of concentrated disadvantage.

The Springs

The Springs in Sonoma Valley (Fetters Springs/Agua Caliente West) has the lowest score outside Southwest Santa Rosa. This comparatively compact area lies amid census tracts with much higher scores. Although life expectancy in this community is higher than the county average, 45 percent of its adults lack high school diplomas and its median personal earnings are third from last among Sonoma's ninety-nine tracts. The relatively small population (just over 5,000); the fact that this community is not adjacent to other high-poverty, low-human-development areas; and the strong positive community role played by the area's schools (see **BOX 4**) give a place-based approach to the area a high likelihood of success.

East Cloverdale

East Cloverdale ranks ninety-first among the ninety-nine Sonoma County census tracts. This north Sonoma tract struggles in particular with education. Three in ten adults lack high school diplomas, and just 12 percent hold bachelor's degrees (compared to 31.8 percent for Sonoma County as a whole). School enrollment, at 63.5 percent, is in the bottom five for the county, and the rate for on-time graduation from high school in the Cloverdale Unified school district is fewer than three in four students (71.2 percent)—the lowest in the county. The situation with boys is particularly worrisome; less than two-thirds (63.1 percent) graduate high school in four years.

Longevity is largely the result of the conditions of our daily lives.

Improve Neighborhood Conditions to Facilitate Healthy Behaviors

Better health and longevity are largely the result of the conditions of our daily lives, the levels of stress we habitually experience, the scores of small decisions we make about what to put in our bodies, and how well we are able to avoid the “fatal four” risk factors for premature death: smoking, drinking to excess, poor diet, and physical inactivity. Efforts to improve neighborhood conditions should focus on creating a safe environment with more sidewalks, more streetlights, more parks, convenient, full-service grocery stores, accessible physical and mental health care, and other amenities conducive to healthy behaviors. They should also focus on eliminating risk factors, such as easily available tobacco, pervasive alcohol advertising, or concentrations of fast-food outlets.

Mend the Holes in the Safety Net for Undocumented Immigrants

Recent estimates show Sonoma County has roughly 41,000 undocumented immigrants, constituting 8.8 percent of the population—the tenth-highest rate among California’s counties.¹²⁰ Undocumented immigrants and their children, including children who are U.S. citizens, face significant challenges in getting access to vital services and are often unaware of what services actually exist. Despite Sonoma County efforts and policies to improve the well-being of this population, including the Sanctuary County designation for driving and the promotion of the health insurance program Healthy Kids, the undocumented and their families face numerous and varied barriers to living productive, fulfilling lives of value and dignity.

Address Inequality at Education’s Starting Gate

Universal preschool in Sonoma County would benefit all families, and particularly low-income families. But those with the greatest challenges, such as deep poverty, domestic instability, and low levels of parental education, also need intervention at an earlier stage. The first three years are critical to the emotional, social, cognitive, and linguistic development of young children, and responsive, warm, and appropriately stimulating interactions with consistent caregivers provide the primary pathway for this development. Well-tested and proven programs, such as the Nurse-Family Partnership, that target infants and young children in the 0–3 age range and their parents are associated with greatly improved child health outcomes and school performance and more effective parenting strategies.¹²¹

Prioritize On-Time High School Graduation

A high school diploma is the barebones minimum educational credential in today's increasingly knowledge-based economy; the costs of dropping out of high school are extremely high in terms of health, relationships, employment, and wages. On-time graduation rates vary widely by school district in Sonoma County, from over 90 percent of ninth graders finishing high school on time in Petaluma Joint Unified, West Sonoma County, Healdsburg Unified, and Sonoma Valley Unified, to fewer than three in four in Cloverdale Unified.¹²² The early-warning signs that typically precede a child's dropping out of high school are now well established, allowing for the development of systems to identify, monitor, and engage at-risk youth. Vigorous efforts to support students at risk of dropping out can pay dividends not only to the students and their schools but to all county residents, as high school dropouts are four times as likely as high school graduates to be unemployed¹²³ and eight times as likely to be incarcerated.¹²⁴

The costs of dropping out of high school are extremely high in terms of health, relationships, employment, and wages.

Reduce Youth Disconnection

The years between ages 16 and 24 are extremely important for a person's life trajectory—a time for gaining educational credentials, work experience, and the social and emotional skills required for a productive, rewarding adulthood. Yet in Sonoma County, 11.8 percent of people in this age group, comprising nearly 7,000 teens and young adults, were “disconnected” in 2011—that is, neither working nor in school—up from 10.4 percent in 2009.¹²⁵ Young people of color are disproportionately likely to be disconnected.¹²⁶ Periods of disconnection as a young person reverberate in adulthood in the form of lower wages, lower marriage rates, and higher unemployment rates. Offering narrow interventions late in the game, such as an unpaid high school summer internship, cannot turn around a situation years in the making. The large majority of disconnected young people come from communities with entrenched poverty, where the adults in their lives also tend to be disconnected from mainstream institutions as they struggle with limited education, frequent periods of unemployment, and limited social networks.¹²⁷ Preventing youth disconnection thus requires improving the conditions and opportunities in today's high-disconnection communities. It also requires the creation of meaningful pathways—such as career and technical education programs in high school linked to postsecondary certificate programs and work experience—that connect school and work for students whose interests and aspirations are not best served by traditional bachelor's degree programs. Another important priority is helping low-income young people with the financial costs of attending college and certificate programs.¹²⁸

Take a Two-Pronged Approach to Raising Earnings: Boost Education and Improve Pay

When families earn too little to make ends meet, a host of well-being outcomes suffer. The impact on children is particularly pronounced: research shows that deep poverty in early childhood has immediate and lifelong adverse effects, including worse health, lower levels of educational attainment, and a greater chance of living in poverty in adulthood.¹²⁹ Two pathways are open to higher earnings, and ideally Sonoma County will pursue both:

When families earn too little to make ends meet, a host of well-being outcomes suffer.

- **Help more people bypass or exit low-paying sectors by getting more education.** Sonoma County should focus on boosting educational outcomes, starting with providing universal preschool and raising rates of high school completion, to make livelihoods more secure and improve health.
- **Ensure that all jobs, including those that do not require a college degree, pay wages that afford workers the dignity of self-sufficiency and the peace of mind of economic security.** Not everyone has an interest in higher education or the opportunity, preparation, or aptitude for it, and not everyone has the wherewithal to enter higher-paying fields. As discussed earlier, fewer mid-level jobs are available today than in the past, and the low-wage service sector is the country's fastest-growing job category. While a job as a farmworker, a cleaner in a hotel or inn, or a laborer on a construction site may be a stepping-stone for some, for many, jobs like these are long-term careers. Improving the pay and quality of such jobs, which employ many working adults in Sonoma County's poorest tracts, is central to improving well-being in those communities.

California's minimum wage will rise to \$9 per hour in July 2014, and to \$10 in January 2016. In addition, several municipalities in Sonoma County have introduced ordinances that raise the wage floor further. These important steps should be built upon. In addition, the onus should not rest solely on the government but also on employers to make all jobs "good jobs."

Also central to well-being is improving the quality of these jobs, not just by providing benefits like sick leave, but by reducing the variability of work schedules. Many low-wage workers not only work too few hours at one job to make ends meet; they also have work schedules that change weekly. Some are even subject to "on-call" schedules, where they call in to see if they should come to work each day. This variability makes it impossible to take second jobs or make financial plans, wreaks havoc on child care scheduling needs, and feels disrespectful and disempowering—all factors that contribute to health-eroding chronic stress.

Conclusion

Sonoma County is rich in organizations dedicated to improving life for its residents, particularly those who face high barriers to living freely chosen lives of value and opportunity. Working together, these public and private organizations can make a real difference. **Population-based approaches**, the mainstay of public health, offer great promise for longer, healthier, and more rewarding lives for everyone. Making universal preschool a reality and redoubling antismoking efforts are high-impact priorities that enjoy widespread popular support; setting concrete, realistic-but-ambitious targets could galvanize collective action. **Place-based approaches** offer a way to address the multiple and often interlocking disadvantages faced by families living in low-scoring communities. Having as a starting point a process in which residents themselves identify their top priorities and organizations and then join together to help address them is an empowering approach that makes meaningful, lasting results more likely.

References



Sonoma County Human Development Indicators

Methodological Notes

Notes

Bibliography

Sonoma County Census Tract Reference Map

IN THIS SECTION

Sonoma County Human Development Indicators

The following indicator tables were prepared using the latest available data on Sonoma County. All data are standardized to ensure comparability. To create customized maps and interactive data charts for these indicators, go to: www.measureofamerica.org/maps.

HD Index by Race/Ethnicity and Gender

	HD INDEX	LIFE EXPECTANCY AT BIRTH (years)	LESS THAN HIGH SCHOOL (%)	AT LEAST BACHELOR'S DEGREE (%)	GRADUATE OR PROFESSIONAL DEGREE (%)	SCHOOL ENROLLMENT (%)	MEDIAN EARNINGS (2012 dollars)	HEALTH INDEX	EDUCATION INDEX	INCOME INDEX
California	5.39	81.2	18.5	30.9	11.3	78.5	30,502	6.35	5.04	4.79
Sonoma County	5.42	81.0	13.1	31.8	11.7	77.9	30,214	6.26	5.28	4.72
GENDER										
1 Women	5.41	83.0	11.2	33.0	11.8	79.7	25,591	7.08	5.59	3.57
2 Men	5.30	78.9	15.2	30.6	11.7	76.1	34,219	5.36	4.96	5.59
RACE/ETHNICITY										
1 Asian Americans	7.10	86.2	12.9	44.4	15.4	95.5	32,495	8.44	7.64	5.23
2 Whites	6.01	80.5	4.7	38.0	14.0	76.7	36,647	6.05	5.92	6.06
3 African Americans	4.68	77.7	23.8	31.4	12.5	71.8	31,213	4.86	4.25	4.95
4 Latinos	4.27	85.3	43.6	7.7	1.9	77.4	21,695	8.03	2.37	2.43

HD Index for Peer Counties

	HD INDEX	LIFE EXPECTANCY AT BIRTH (years)	LESS THAN HIGH SCHOOL (%)	AT LEAST HIGH SCHOOL DIPLOMA (%)	AT LEAST BACHELOR'S DEGREE (%)	GRADUATE OR PROFESSIONAL DEGREE (%)	SCHOOL ENROLLMENT (%)	MEDIAN EARNINGS (2012 dollars)	HEALTH INDEX	EDUCATION INDEX	INCOME INDEX
United States	5.07	79.0	13.6	86.4	29.1	10.9	77.5	30,155	5.43	5.06	4.71
California	5.39	81.2	18.5	81.5	30.9	11.3	78.5	30,502	6.35	5.04	4.79
RANK											
1 Marin County	7.73	84.2	6.8	93.2	55.8	24.5	87.3	45,052	7.60	8.09	7.49
2 Santa Cruz County	5.79	81.9	14.0	86.0	38.3	15.2	80.6	30,525	6.63	5.94	4.79
3 San Luis Obispo County	5.60	81.1	8.7	91.3	33.5	11.8	81.6	29,582	6.30	5.91	4.58
4 Ventura County	5.59	82.3	17.3	82.7	31.6	11.1	78.8	30,738	6.79	5.15	4.84
5 Napa County	5.43	81.4	18.3	81.7	30.3	9.2	78.5	31,074	6.43	4.93	4.92
6 Sonoma County	5.42	81.0	13.1	86.9	31.8	11.7	77.9	30,214	6.26	5.28	4.72
7 Santa Barbara County	5.06	82.2	20.8	79.2	30.2	12.5	80.2	24,561	6.77	5.12	3.29
8 Monterey County	4.47	82.4	30.1	69.9	24.0	8.7	76.6	22,433	6.84	3.92	2.66

Sources: HD Index: Measure of America analysis of California Department of Public Health, Death Statistical Master File, 2005–2011, and U.S. Census Bureau, American Community Survey, 2012. Demographic Indicators by Census Tract: U.S. Census Bureau, Census 2010. Tract all or partially within City: Missouri Census Data Center, MABLE/Geocorr12: Geographic Correspondence Engine. All other indicators: U.S. Census Bureau, American Community Survey, 2012 and 2008–2012.

Note: The "Tract all or partially within City" column on pages 92-93 identifies which incorporated city the tract is all or partially within the boundaries of, if any. Tracts straddling one or more cities were grouped with the city in which the largest share of their population lives. A blank cell indicates that the tract is in an unincorporated part of the county or is part of a town.

HD Index by Census Tract

	HD INDEX	LIFE EXPECTANCY AT BIRTH (years)	LESS THAN HIGH SCHOOL (%)	AT LEAST BACHELOR'S DEGREE (%)	GRADUATE OR PROFESSIONAL DEGREE (%)	SCHOOL ENROLLMENT (%)	MEDIAN EARNINGS (2012 dollars)	HEALTH INDEX	EDUCATION INDEX	INCOME INDEX
California	5.39	81.2	18.5	30.9	11.3	78.5	30,502	6.35	5.04	4.79
Sonoma County	5.42	81.0	13.1	31.8	11.7	77.9	30,214	6.26	5.28	4.72
1 East Bennett Valley	8.47	82.0	0.5	58.6	24.0	90.2	68,967	6.67	8.75	10.00
2 Fountain Grove	8.35	82.0	4.2	56.6	24.6	88.7	67,357	6.68	8.38	10.00
3 Skyhawk	7.78	83.1	3.6	57.8	22.5	84.1	50,633	7.12	7.93	8.30
4 Annadel/South Oakmont	7.71	84.3	3.1	54.3	21.2	86.5	45,441	7.61	7.96	7.55
5 Old Quarry	7.71	82.5	3.7	57.5	26.5	93.1	43,919	6.86	8.94	7.32
6 Rural Cemetery	7.67	83.6	3.4	48.0	25.7	92.5	43,240	7.35	8.44	7.21
7 Central Bennett Valley	7.63	85.7	6.3	40.8	15.8	89.4	44,564	8.21	7.26	7.42
8 Sea Ranch/Timber Cove	7.35	84.8	1.1	65.4	40.8	86.7	31,552	7.83	9.21	5.02
9 Cherry Valley	7.18	81.1	5.6	40.1	15.7	90.6	47,536	6.31	7.37	7.86
10 Sonoma Mountain	7.16	81.2	4.3	39.8	7.7	87.3	51,590	6.32	6.74	8.43
11 Windsor East	7.06	83.3	7.2	40.5	13.7	81.9	45,526	7.22	6.40	7.56
12 Meadow	7.00	81.2	4.5	39.1	15.1	85.5	47,368	6.32	6.86	7.84
13 Petaluma Airport/Arroyo Park	6.98	82.4	5.0	36.9	8.4	88.3	44,504	6.82	6.71	7.41
14 Downtown Sonoma	6.95	80.4	4.3	52.3	19.7	86.1	42,835	5.99	7.71	7.14
15 Southwest Sebastopol	6.94	81.5	6.5	41.9	15.6	85.5	44,669	6.47	6.92	7.43
16 Gold Ridge	6.94	83.4	5.4	51.4	21.5	77.5	40,151	7.23	6.89	6.69
17 Arnold Drive/East Sonoma Mountain	6.77	82.6	5.1	50.9	13.8	78.7	40,369	6.94	6.66	6.73
18 Central East Windsor	6.71	83.3	9.5	21.2	8.4	100.0	38,783	7.22	6.45	6.45
19 Larkfield-Wikiup	6.62	81.2	6.4	36.2	9.9	81.9	44,643	6.35	6.07	7.43
20 Sonoma City South/Vineburg	6.57	80.4	5.4	32.0	13.3	90.1	41,168	5.99	6.86	6.87
21 Southern Junior College Neighborhood	6.56	81.9	4.0	49.5	18.1	79.7	37,055	6.60	6.93	6.14
22 Jenner/Cazadero	6.55	84.8	4.7	35.9	12.1	80.2	35,000	7.83	6.07	5.74
23 Occidental/Bodega	6.47	81.7	5.0	51.5	25.5	83.4	32,468	6.54	7.65	5.22
24 Fulton	6.46	81.2	12.2	30.2	7.1	89.2	41,465	6.34	6.12	6.92
25 Spring Hill	6.45	77.1	8.2	45.7	15.3	86.4	46,214	4.62	7.08	7.67
26 Casa Grande	6.42	82.4	7.6	38.4	12.6	84.7	35,987	6.82	6.50	5.93
27 Montgomery Village	6.38	82.0	3.8	32.7	10.8	86.4	36,101	6.68	6.50	5.96
28 Hessel Community	6.37	81.3	7.7	34.0	12.1	83.1	39,743	6.37	6.13	6.62
29 Rohnert Park F/H Section	6.22	81.6	6.3	31.1	8.8	87.0	35,610	6.50	6.28	5.86
30 West Bennett Valley	6.17	81.6	6.6	47.5	18.8	72.4	36,145	6.50	6.06	5.96
31 Carneros Sonoma Area	6.15	81.7	8.3	39.6	12.1	92.3	30,052	6.55	7.22	4.68
32 Northeast Windsor	6.15	83.3	12.2	23.2	5.7	81.9	37,289	7.22	5.04	6.18
33 North Healdsburg	6.11	81.7	12.0	41.9	18.4	81.8	32,928	6.56	6.44	5.32
34 Windsor Southeast	6.11	79.6	11.1	16.6	5.6	94.2	40,145	5.66	5.97	6.69
35 Southeast Sebastopol	6.10	79.2	7.3	36.0	15.0	78.9	41,014	5.50	5.97	6.84
36 West Windsor	6.07	82.0	15.0	32.0	8.2	80.6	37,695	6.65	5.31	6.26
37 North Oakmont/Hood Mountain	5.98	84.3	0.4	44.2	18.9	95.0	20,406	7.61	8.34	2.00
38 North Sebastopol	5.84	82.1	8.0	39.5	16.4	75.1	31,627	6.69	5.79	5.04
39 East Cotati/Rohnert Park L Section	5.79	80.6	11.2	24.7	7.0	83.6	35,880	6.06	5.38	5.91
40 Sonoma City North/West Mayacamas Mountain	5.78	81.8	7.3	43.1	15.3	73.0	31,649	6.58	5.73	5.04
41 Grant	5.77	80.5	6.6	44.1	15.6	65.3	37,279	6.05	5.08	6.18
42 West Cloverdale	5.76	80.1	13.2	25.9	9.1	79.4	38,292	5.86	5.04	6.36
43 Rohnert Park M Section	5.75	81.9	5.9	28.3	7.0	85.0	30,179	6.61	5.91	4.71
44 Alexander Valley	5.73	82.1	17.8	32.1	13.2	79.2	32,303	6.72	5.27	5.19
45 Sunrise/Bond Parks	5.72	81.2	12.9	29.8	10.4	78.4	34,621	6.32	5.19	5.67
46 Piner	5.71	82.7	11.2	19.0	3.9	74.0	36,774	6.97	4.08	6.08
47 Laguna de Santa Rosa/Hall Road	5.69	82.0	18.4	30.6	9.3	81.5	32,231	6.66	5.23	5.17
48 Boyes Hot Springs West/El Verano	5.68	83.0	26.0	29.8	11.5	85.3	29,824	7.10	5.31	4.63
49 McKinley	5.66	80.6	17.3	30.6	8.9	78.1	36,114	6.08	4.93	5.96
50 Shiloh South	5.62	81.9	11.8	34.4	13.3	74.0	31,909	6.62	5.15	5.10

	TOTAL POPULATION	MALE POPULATION	FEMALE POPULATION	POPULATION UNDER 18 [%]	POPULATION 65 AND OLDER [%]	AFRICAN AMERICAN POPULATION [%]	ASIAN AMERICAN POPULATION [%]	LATINO POPULATION [%]	TWO OR MORE RACES OR SOME OTHER RACE [%]	WHITE POPULATION [%]
California	37,253,956	18,517,830	18,736,126	25.0	11.4	5.8	12.8	37.6	3.6	40.1
Sonoma County	483,878	237,902	245,976	22.0	13.9	1.4	3.7	24.9	3.9	66.1
1 East Bennett Valley	3,572	1,757	1,815	18.1	20.5	0.3	2.9	4.9	2.4	89.5
2 Fountain Grove	10,001	4,829	5,172	19.1	22.9	0.8	7.1	6.7	3.2	82.3
3 Skyhawk	8,365	4,156	4,209	22.6	17.2	0.6	4.9	7.2	3.1	84.2
4 Annadel/South Oakmont	3,324	1,451	1,873	6.0	60.3	0.2	1.8	3.1	1.4	93.6
5 Old Quarry	4,552	2,251	2,301	22.2	15.4	0.6	2.7	7.5	3.2	86.0
6 Rural Cemetery	4,329	1,928	2,401	17.5	26.2	0.5	2.1	6.3	3.3	87.8
7 Central Bennett Valley	3,563	1,721	1,842	20.3	19.3	1.8	2.3	10.8	4.3	80.8
8 Sea Ranch/Timber Cove	1,720	848	872	9.2	39.5	0.9	1.0	9.2	2.3	86.5
9 Cherry Valley	3,350	1,634	1,716	19.4	13.9	0.5	1.5	9.9	4.3	83.9
10 Sonoma Mountain	5,369	2,656	2,713	29.3	8.6	1.2	9.4	14.1	3.7	71.6
11 Windsor East	3,861	1,899	1,962	27.2	12.1	0.4	2.6	16.0	3.7	77.3
12 Meadow	4,004	1,963	2,041	27.7	8.1	1.9	5.6	17.2	3.5	71.8
13 Petaluma Airport/Arroyo Park	4,325	2,137	2,188	23.8	10.5	0.6	4.9	15.4	4.0	75.1
14 Downtown Sonoma	3,678	1,659	2,019	17.9	23.6	0.3	2.8	14.4	2.1	80.4
15 Gold Ridge	3,684	1,847	1,837	16.6	17.4	0.7	1.6	10.3	2.9	84.6
16 Southwest Sebastopol	4,011	1,875	2,136	19.5	17.7	0.8	1.7	9.5	3.5	84.5
17 Arnold Drive/East Sonoma Mountain	4,170	1,907	2,263	10.8	40.4	0.2	2.0	9.3	2.2	86.3
18 Central East Windsor	3,288	1,545	1,743	24.8	15.5	1.0	2.9	26.8	3.8	65.6
19 Larkfield-Wikiup	5,271	2,619	2,652	21.9	16.5	0.6	2.7	20.5	4.3	72.0
20 Sonoma City South/Vineburg	4,505	2,040	2,465	18.1	29.6	0.6	2.7	13.9	2.1	80.8
21 Southern Junior College Neighborhood	3,527	1,596	1,931	14.8	17.0	1.8	1.9	11.8	4.2	80.3
22 Jenner/Cazadero	2,400	1,249	1,151	14.3	18.8	0.3	1.5	12.3	6.6	79.4
23 Occidental/Bodega	3,747	1,909	1,838	14.1	18.8	0.4	2.2	8.3	3.7	85.4
24 Fulton	5,234	2,569	2,665	23.8	10.4	2.5	6.0	19.5	4.1	67.8
25 Spring Hill	4,994	2,398	2,596	20.8	15.8	0.6	2.5	14.8	2.8	79.3
26 Casa Grande	4,067	2,031	2,036	26.3	9.0	1.8	6.7	31.3	4.2	56.0
27 Montgomery Village	5,219	2,427	2,792	19.5	14.4	1.2	2.6	12.0	5.0	79.2
28 Hessel Community	4,319	2,142	2,177	16.5	17.8	0.8	1.7	10.9	3.3	83.3
29 Rohnert Park F/H Section	5,174	2,579	2,595	22.7	9.9	1.3	5.9	15.3	4.6	72.9
30 West Bennett Valley	6,591	3,026	3,565	19.7	16.9	1.4	3.3	13.2	4.4	77.6
31 Carneros Sonoma Area	2,322	1,165	1,157	17.9	19.9	0.1	1.9	16.6	2.7	78.7
32 Northeast Windsor	3,239	1,610	1,629	26.8	11.8	0.7	3.1	26.9	3.4	65.8
33 North Healdsburg	5,421	2,649	2,772	22.7	17.1	0.8	2.1	25.8	2.9	68.4
34 Windsor Southeast	4,336	2,106	2,230	26.4	13.7	0.7	2.8	28.8	4.6	63.1
35 Southeast Sebastopol	3,840	1,806	2,034	17.2	18.0	0.7	1.7	8.9	3.6	85.1
36 West Windsor	9,648	4,862	4,786	30.2	7.2	0.7	3.3	35.9	4.2	55.9
37 North Oakmont/Hood Mountain	2,901	1,217	1,684	7.1	64.5	0.6	1.4	5.8	1.5	90.7
38 North Sebastopol	6,131	2,854	3,277	21.6	14.3	1.0	1.3	12.4	2.9	82.4
39 East Cotati/Rohnert Park L Section	5,130	2,508	2,622	22.2	8.1	1.3	3.3	18.5	4.4	72.5
40 Sonoma City North/West Mayacamas Mountain	5,103	2,413	2,690	17.1	22.7	0.5	2.3	17.3	2.6	77.2
41 Grant	4,609	2,352	2,257	19.0	11.3	1.1	3.0	20.1	4.1	71.7
42 West Cloverdale	5,994	2,963	3,031	22.4	18.9	0.2	1.4	23.7	3.2	71.5
43 Rohnert Park M Section	6,382	3,122	3,260	22.2	4.2	1.6	7.5	16.4	4.6	70.1
44 Alexander Valley	3,729	2,003	1,726	18.3	16.0	0.3	0.6	29.6	2.2	67.3
45 Sunrise/Bond Parks	4,465	2,032	2,433	21.7	21.0	1.0	5.8	24.4	3.1	65.7
46 Piner	5,095	2,536	2,559	24.1	9.8	1.9	5.3	24.2	4.4	64.2
47 Laguna de Santa Rosa/Hall Road	6,669	3,273	3,396	22.8	14.1	1.3	5.1	24.5	4.2	64.9
48 Boyes Hot Springs West/El Verano	6,158	3,061	3,097	26.2	10.6	0.2	1.6	40.1	2.8	55.2
49 McKinley	4,904	2,416	2,488	23.2	9.6	1.5	1.9	31.0	3.6	62.1
50 Shiloh South	5,242	2,643	2,599	24.7	11.1	1.5	3.6	23.5	4.6	66.7

HD Index by Census Tract (continued)

	HD INDEX	LIFE EXPECTANCY AT BIRTH (years)	LESS THAN HIGH SCHOOL (%)	AT LEAST BACHELOR'S DEGREE (%)	GRADUATE OR PROFESSIONAL DEGREE (%)	SCHOOL ENROLLMENT (%)	MEDIAN EARNINGS (2012 dollars)	HEALTH INDEX	EDUCATION INDEX	INCOME INDEX
California	5.39	81.2	18.5	30.9	11.3	78.5	30,502	6.35	5.04	4.79
Sonoma County	5.42	81.0	13.1	31.8	11.7	77.9	30,214	6.26	5.28	4.72
51 Middle Rincon South	5.61	80.3	7.3	28.7	10.3	85.4	30,568	5.97	6.05	4.80
52 Miwok	5.59	80.9	16.7	26.2	5.1	82.1	34,119	6.22	4.97	5.56
53 Spring Lake	5.59	81.4	11.6	33.3	14.1	75.5	31,683	6.41	5.29	5.05
54 La Tercera	5.58	78.8	16.4	25.9	4.7	86.9	36,216	5.35	5.42	5.98
55 West Sebastopol/Graton	5.58	84.1	14.4	45.1	16.1	61.2	30,518	7.54	4.41	4.79
56 Two Rock	5.55	82.4	9.6	32.3	12.0	72.2	30,949	6.85	4.93	4.89
57 Boyes Hot Springs/Fetters Springs/Agua Caliente East	5.55	81.8	14.2	40.4	17.3	72.6	30,164	6.59	5.35	4.71
58 Dry Creek	5.55	81.9	11.5	45.0	20.5	67.0	30,375	6.61	5.29	4.76
59 Rohnert Park SSU/J Section	5.50	80.4	13.5	33.2	9.6	80.5	31,638	5.99	5.48	5.04
60 Old Healdsburg	5.43	82.4	8.3	37.0	15.6	66.2	29,912	6.85	4.78	4.65
61 Schaefer	5.39	78.2	13.3	22.8	5.8	75.1	40,322	5.10	4.34	6.72
62 Guerneville/Rio Nido	5.29	80.1	11.1	32.4	15.6	65.1	34,547	5.86	4.35	5.65
63 West Cotati/Penngrove	5.25	80.6	16.3	26.1	7.6	77.3	31,499	6.10	4.65	5.01
64 Northern Junior College Neighborhood	5.25	80.0	5.3	33.0	9.2	70.3	31,860	5.82	4.84	5.09
65 Rohnert Park D/E/S Section	5.21	81.4	12.6	21.2	7.9	83.4	27,294	6.42	5.18	4.02
66 Pioneer Park	5.20	81.2	15.0	19.1	5.4	71.1	34,083	6.34	3.70	5.56
67 Russian River Valley	5.19	79.9	8.2	37.1	16.5	68.1	30,431	5.77	5.02	4.77
68 Brush Creek	5.15	79.5	15.1	32.2	10.8	74.7	31,334	5.63	4.86	4.97
69 Cinnabar/West Rural Petaluma	5.10	78.9	9.5	32.3	9.8	67.5	34,010	5.36	4.39	5.54
70 Central Rohnert Park	4.96	78.0	10.8	28.4	7.0	71.8	33,509	4.99	4.44	5.44
71 Kenwood/Glen Ellen	4.95	75.2	11.9	36.8	12.8	62.5	41,137	3.85	4.14	6.86
72 Wright	4.91	79.4	21.5	20.8	6.4	76.1	32,046	5.59	4.01	5.13
73 Central Windsor	4.84	79.6	17.2	22.4	8.5	73.2	30,436	5.66	4.09	4.77
74 Middle Rincon North	4.83	77.1	8.1	28.0	9.7	72.7	31,947	4.63	4.75	5.11
75 Olivet Road	4.82	80.5	12.3	22.0	7.4	78.2	26,118	6.03	4.71	3.71
76 Bellevue	4.66	81.0	25.4	13.0	4.6	78.5	27,511	6.27	3.64	4.07
77 Monte Rio	4.64	79.9	5.8	28.0	14.0	67.9	25,553	5.77	4.58	3.56
78 Lucchesi/McDowell	4.60	78.5	17.7	24.2	7.9	79.8	26,597	5.20	4.75	3.84
79 Forestville	4.57	79.7	7.2	35.0	15.6	53.8	26,561	5.72	4.15	3.83
80 Downtown Cotati	4.31	77.8	14.3	24.7	9.2	70.1	27,108	4.91	4.05	3.97
81 Kawana Springs	4.20	80.9	26.8	22.1	5.4	78.6	21,510	6.21	4.03	2.37
82 Central Healdsburg	4.14	79.3	22.7	23.0	9.3	67.1	25,463	5.56	3.32	3.54
83 Railroad Square	4.12	79.7	21.7	14.0	5.9	78.0	22,908	5.71	3.86	2.80
84 Downtown Rohnert Park	4.09	79.5	10.0	18.6	3.9	60.1	26,630	5.63	2.79	3.85
85 Coddington	4.08	78.9	21.4	16.5	4.7	75.6	24,114	5.38	3.69	3.16
86 Burbank Gardens	4.03	76.0	16.1	29.8	14.8	79.0	22,421	4.15	5.30	2.65
87 Rohnert Park B/C/R Section	3.97	80.4	10.0	28.7	8.3	85.9	14,946	6.01	5.89	0.00
88 Comstock	3.90	78.0	33.0	8.4	3.2	81.2	25,000	5.02	3.29	3.41
89 Taylor Mountain	3.90	77.1	23.2	13.1	2.9	71.3	27,688	4.62	2.97	4.12
90 Downtown Santa Rosa	3.89	75.5	8.4	30.1	7.4	75.2	22,628	3.98	4.97	2.72
91 East Cloverdale	3.79	80.1	30.3	12.4	2.9	63.5	25,721	5.86	1.89	3.61
92 Rohnert Park A Section	3.75	77.9	22.0	14.2	3.7	76.4	22,522	4.97	3.59	2.69
93 Bicentennial Park	3.73	77.0	26.6	21.5	5.0	71.2	24,760	4.58	3.28	3.34
94 West End	3.51	78.7	35.7	12.9	3.6	73.2	22,294	5.30	2.63	2.61
95 West Junior College	3.44	79.3	17.1	22.7	7.0	65.3	18,919	5.55	3.29	1.48
96 Fetters Springs/Agua Caliente West	3.41	81.8	45.4	17.1	5.8	67.8	19,444	6.59	1.96	1.67
97 Sheppard	2.98	76.6	41.8	8.2	3.6	71.7	22,068	4.41	2.00	2.54
98 Roseland	2.95	77.1	40.8	14.4	4.1	65.4	21,883	4.61	1.75	2.49
99 Roseland Creek	2.79	77.1	46.1	8.6	4.3	66.2	21,699	4.61	1.33	2.43

	TOTAL POPULATION	MALE POPULATION	FEMALE POPULATION	POPULATION UNDER 18 [%]	POPULATION 65 AND OLDER [%]	AFRICAN AMERICAN POPULATION [%]	ASIAN AMERICAN POPULATION [%]	LATINO POPULATION [%]	TWO OR MORE RACES OR SOME OTHER RACE [%]	WHITE POPULATION [%]
California	37,253,956	18,517,830	18,736,126	25.0	11.4	5.8	12.8	37.6	3.6	40.1
Sonoma County	483,878	237,902	245,976	22.0	13.9	1.4	3.7	24.9	3.9	66.1
51 Middle Rincon South	4,178	1,994	2,184	24.1	9.4	1.8	4.4	16.8	4.9	72.1
52 Miwok	4,089	2,101	1,988	25.9	11.2	2.3	4.9	32.9	2.7	57.2
53 Spring Lake	6,978	3,218	3,760	20.4	19.2	1.8	3.4	18.0	5.3	71.5
54 La Tercera	4,307	2,143	2,164	21.1	14.6	1.5	3.8	19.6	3.0	72.1
55 West Sebastopol/Graton	5,327	2,647	2,680	17.6	16.8	0.4	1.5	14.2	2.9	81.0
56 Boyes Hot Springs/Fetters Springs/Agua Caliente East	4,107	2,019	2,088	22.6	10.4	0.3	1.7	36.4	2.2	59.4
57 Dry Creek	2,597	1,367	1,230	16.2	21.1	0.4	1.0	18.1	2.2	78.3
58 Two Rock	5,151	2,674	2,477	21.9	12.1	1.2	1.2	14.5	3.2	79.8
59 Rohnert Park SSU/J Section	4,865	2,395	2,470	19.8	10.5	1.1	4.3	15.1	4.4	75.1
60 Old Healdsburg	3,760	1,819	1,941	19.5	16.4	0.5	0.7	19.5	1.9	77.4
61 Schaefer	5,547	2,797	2,750	22.9	7.8	1.6	5.3	21.0	5.8	66.3
62 Guerneville/Rio Nido	3,728	2,022	1,706	14.7	13.7	0.8	1.0	12.8	5.2	80.3
63 West Cotati/Penngrove	6,855	3,351	3,504	19.1	12.1	1.2	2.7	19.6	4.6	71.9
64 Northern Junior College Neighborhood	3,846	1,844	2,002	18.0	7.3	3.1	3.3	18.3	5.2	70.1
65 Rohnert Park D/E/S Section	4,796	2,221	2,575	16.3	19.3	1.5	5.0	14.5	4.2	74.8
66 Pioneer Park	4,037	1,926	2,111	23.7	11.5	3.0	5.9	27.0	4.3	59.7
67 Russian River Valley	4,092	2,015	2,077	15.9	16.5	0.7	1.1	10.9	3.5	83.8
68 Brush Creek	6,763	3,188	3,575	22.6	18.6	2.1	4.1	17.9	5.8	70.1
69 Cinnabar/West Rural Petaluma	3,483	1,731	1,752	19.4	16.1	0.3	1.9	14.8	3.5	79.5
70 Central Rohnert Park	3,636	1,749	1,887	19.0	12.8	2.1	4.2	19.3	5.3	69.1
71 Kenwood/Glen Ellen	5,283	2,692	2,591	13.6	17.2	1.1	2.5	11.7	2.8	81.9
72 Wright	11,010	5,638	5,372	26.5	6.4	3.6	8.2	37.9	4.9	45.3
73 Central Windsor	4,251	2,098	2,153	25.8	13.3	0.8	1.3	43.4	2.9	51.7
74 Middle Rincon North	3,603	1,753	1,850	22.0	18.0	1.8	3.4	15.7	5.0	74.2
75 Olivet Road	7,286	3,461	3,825	22.8	14.4	1.6	4.6	29.0	4.1	60.7
76 Bellevue	7,522	3,800	3,722	29.8	5.6	2.8	8.6	49.2	4.4	35.0
77 Monte Rio	3,490	1,867	1,623	11.4	15.6	0.4	1.3	7.7	4.8	85.8
78 Lucchesi/McDowell	7,249	3,542	3,707	21.1	17.5	1.2	3.3	32.9	3.0	59.6
79 Forestville	3,536	1,800	1,736	16.7	14.1	0.8	1.5	11.3	3.6	82.8
80 Downtown Cotati	3,413	1,641	1,772	20.4	10.1	1.6	4.0	18.6	5.1	70.8
81 Kawana Springs	7,306	3,690	3,616	29.8	4.9	2.8	6.6	51.0	4.2	35.4
82 Central Healdsburg	4,147	2,128	2,019	24.9	11.1	0.3	0.7	49.8	2.3	46.9
83 Railroad Square	5,502	2,729	2,773	26.0	7.7	2.3	3.8	42.1	4.2	47.5
84 Downtown Rohnert Park	5,405	2,607	2,798	22.3	10.0	2.2	3.7	36.0	4.7	53.4
85 Coddingtown	6,594	3,226	3,368	26.5	8.6	2.7	4.9	42.7	5.7	43.9
86 Burbank Gardens	3,158	1,503	1,655	17.1	16.3	2.5	2.1	25.0	5.1	65.4
87 Rohnert Park B/C/R Section	6,143	2,670	3,473	13.2	4.2	2.1	6.4	16.6	5.5	69.4
88 Comstock	5,114	2,574	2,540	30.2	7.2	4.2	7.6	52.7	4.2	31.2
89 Taylor Mountain	9,177	4,543	4,634	28.0	7.9	2.5	4.7	49.4	4.4	38.9
90 Downtown Santa Rosa	2,079	1,114	965	18.3	4.9	2.5	3.3	26.0	6.3	62.0
91 East Cloverdale	3,925	2,017	1,908	23.8	12.1	0.7	0.7	43.4	3.3	52.0
92 Rohnert Park A Section	4,587	2,310	2,277	22.6	6.9	2.6	3.2	32.0	4.5	57.7
93 Bicentennial Park	6,807	3,372	3,435	24.6	9.9	3.5	5.0	43.3	5.9	42.4
94 West End	6,827	3,550	3,277	26.8	7.4	2.1	2.4	53.2	3.7	38.6
95 West Junior College	3,004	1,765	1,239	13.6	10.8	3.5	4.7	22.7	5.3	63.8
96 Fetters Springs/Agua Caliente West	5,282	2,727	2,555	30.4	6.9	0.4	1.0	60.3	2.0	36.3
97 Sheppard	5,742	3,019	2,723	30.5	6.5	1.8	4.5	66.4	4.1	23.2
98 Roseland	4,046	2,192	1,854	31.4	4.9	1.3	2.8	65.2	3.2	27.5
99 Roseland Creek	4,716	2,414	2,302	30.8	5.6	1.9	4.9	59.2	4.2	29.9

Occupations by Census Tract

	HD INDEX	TRACT ALL OR PARTIALLY WITHIN CITY	MANAGEMENT AND RELATED OCCUPATIONS (%)	SERVICE OCCUPATIONS (%)	SALES AND OFFICE OCCUPATIONS (%)	NATURAL RESOURCES, CONSTRUCTION, AND MAINTENANCE OCCUPATIONS (%)	PRODUCTION, TRANSPORTATION, AND MATERIAL MOVING OCCUPATIONS (%)
California	5.39		36.8	19.0	24.1	9.1	11.1
Sonoma County	5.42		33.4	21.3	25.4	10.1	9.8
1 East Bennett Valley	8.47	Santa Rosa	61.1	7.0	25.6	4.8	1.5
2 Fountain Grove	8.35	Santa Rosa	56.3	11.4	22.5	3.0	6.8
3 Skyhawk	7.78	Santa Rosa	57.7	9.7	21.5	2.3	8.9
4 Annadel/South Oakmont	7.71	Santa Rosa	50.3	14.4	23.3	4.7	7.3
5 Old Quarry	7.71	Petaluma	56.4	13.0	20.9	3.2	6.6
6 Rural Cemetery	7.67	Santa Rosa	51.6	11.5	24.5	5.7	6.7
7 Central Bennett Valley	7.63	Santa Rosa	59.6	10.7	17.5	6.0	6.1
8 Sea Ranch/Timber Cove	7.35		58.2	20.5	16.1	4.2	1.1
9 Cherry Valley	7.18	Petaluma	52.3	8.0	26.0	8.9	4.8
10 Sonoma Mountain	7.16	Petaluma	42.3	16.6	25.4	8.0	7.7
11 Windsor East	7.06		34.3	22.3	21.0	13.2	9.2
12 Meadow	7.00	Petaluma	37.8	22.7	24.3	4.3	11.0
13 Petaluma Airport/Arroyo Park	6.98	Petaluma	40.9	12.6	29.6	10.8	6.1
14 Downtown Sonoma	6.95	Sonoma	52.5	16.1	23.0	4.6	3.8
15 Southwest Sebastopol	6.94	Sebastopol	52.3	11.5	19.7	9.2	7.2
16 Gold Ridge	6.94		54.6	7.8	25.2	8.4	4.0
17 Arnold Drive/East Sonoma Mountain	6.77		40.9	13.0	38.7	3.9	3.5
18 Central East Windsor	6.71		40.0	21.8	24.3	8.9	4.9
19 Larkfield-Wikiup	6.62		40.3	13.4	33.0	5.8	7.5
20 Sonoma City South/Vineburg	6.57	Sonoma	39.0	15.0	32.7	10.9	2.4
21 Southern Junior College Neighborhood	6.56	Santa Rosa	54.5	6.4	32.6	4.7	1.8
22 Jenner/Cazadero	6.55		40.3	12.2	23.6	16.0	7.9
23 Occidental/Bodega	6.47		50.1	20.2	16.2	7.4	6.1
24 Fulton	6.46	Santa Rosa	36.4	9.8	29.7	8.4	15.7
25 Spring Hill	6.45	Petaluma	46.3	10.4	27.0	12.1	4.2
26 Casa Grande	6.42	Petaluma	27.4	20.9	33.5	9.8	8.4
27 Montgomery Village	6.38	Santa Rosa	38.8	12.2	35.7	6.1	7.2
28 Hessel Community	6.37		41.5	18.4	19.6	12.0	8.4
29 Rohnert Park F/H Section	6.22	Rohnert Park	30.8	20.4	30.9	7.2	10.6
30 West Bennett Valley	6.17	Santa Rosa	43.4	21.1	26.8	5.2	3.6
31 Carneros Sonoma Area	6.15		46.8	13.5	27.6	6.9	5.1
32 Northeast Windsor	6.15		27.1	24.9	29.6	11.6	6.7
33 North Healdsburg	6.11	Healdsburg	46.4	17.9	18.2	14.1	3.4
34 Windsor Southeast	6.11		30.8	17.7	26.1	15.1	10.4
35 Southeast Sebastopol	6.10	Sebastopol	41.4	18.4	22.4	11.4	6.4
36 West Windsor	6.07		39.8	15.1	24.9	9.5	10.7
37 North Oakmont/Hood Mountain	5.98	Santa Rosa	38.4	24.3	33.4	0.2	3.7
38 North Sebastopol	5.84	Sebastopol	43.3	18.5	23.4	6.0	8.8
39 East Cotati/Rohnert Park L Section	5.79	Cotati	37.5	15.4	29.7	10.0	7.4
40 Sonoma City North/West Mayacamas Mountain	5.78	Sonoma	35.9	27.9	24.8	6.4	5.0
41 Grant	5.77	Petaluma	40.8	17.4	27.8	8.1	6.0
42 West Cloverdale	5.76	Cloverdale	33.5	19.0	20.6	16.0	11.0
43 Rohnert Park M Section	5.75	Rohnert Park	34.7	21.4	27.8	5.6	10.3
44 Alexander Valley	5.73		33.5	14.6	21.0	21.7	9.3
45 Sunrise/Bond Parks	5.72	Petaluma	33.1	21.6	30.4	9.3	5.6
46 Piner	5.71	Santa Rosa	32.2	19.1	27.5	10.9	10.4
47 Laguna de Santa Rosa/Hall Road	5.69	Santa Rosa	31.4	23.5	28.8	8.0	8.2
48 Boyes Hot Springs West/El Verano	5.68		31.5	35.1	16.7	8.4	8.3
49 McKinley	5.66	Petaluma	31.2	23.9	22.3	15.4	7.2
50 Shiloh South	5.62		43.3	18.5	21.2	9.9	7.1

	HD INDEX	TRACT ALL OR PARTIALLY WITHIN CITY	MANAGEMENT AND RELATED OCCUPATIONS (%)	SERVICE OCCUPATIONS (%)	SALES AND OFFICE OCCUPATIONS (%)	NATURAL RESOURCES, CONSTRUCTION, AND MAINTENANCE OCCUPATIONS (%)	
California	5.39		36.8	19.0	24.1	9.1	11.1
Sonoma County	5.42		33.4	21.3	25.4	10.1	9.8
51 Middle Rincon South	5.61	Santa Rosa	34.1	10.7	32.6	8.3	14.3
52 Miwok	5.59	Petaluma	27.2	23.7	28.3	10.9	9.8
53 Spring Lake	5.59	Santa Rosa	31.7	20.3	24.7	5.8	17.5
54 La Tercera	5.58	Petaluma	30.7	22.4	22.5	17.8	6.7
55 West Sebastopol/Graton	5.58		40.2	11.8	25.2	9.8	12.9
56 Two Rock	5.55		36.8	15.2	25.5	16.0	6.6
57 Boyes Hot Springs/Fetters Springs/Agua Caliente East	5.55		35.9	22.3	21.2	14.7	5.9
58 Dry Creek	5.55	Healdsburg	45.7	12.3	15.5	15.7	10.9
59 Rohnert Park SSU/J Section	5.50	Rohnert Park	32.9	16.6	29.8	14.8	6.0
60 Old Healdsburg	5.43	Healdsburg	36.8	23.1	23.9	11.0	5.2
61 Schaefer	5.39	Santa Rosa	30.3	20.0	25.6	8.8	15.3
62 Guerneville/Rio Nido	5.29		39.5	19.9	22.4	11.8	6.4
63 West Cotati/Penngrrove	5.25	Rohnert Park	37.3	17.3	25.3	11.8	8.3
64 Northern Junior College Neighborhood	5.25	Santa Rosa	29.3	27.5	23.6	9.4	10.2
65 Rohnert Park D/E/S Section	5.21	Rohnert Park	30.4	25.2	24.6	12.6	7.1
66 Pioneer Park	5.20	Santa Rosa	32.6	12.1	30.5	12.7	12.0
67 Russian River Valley	5.19		37.3	16.9	28.1	11.2	6.5
68 Brush Creek	5.15	Santa Rosa	33.9	18.1	29.2	5.8	13.0
69 Cinnabar/West Rural Petaluma	5.10	Petaluma	40.4	14.6	23.2	11.7	10.0
70 Central Rohnert Park	4.96	Rohnert Park	27.9	27.8	32.1	5.7	6.5
71 Kenwood/Glen Ellen	4.95		38.8	15.0	24.1	13.2	9.0
72 Wright	4.91	Santa Rosa	29.1	17.1	26.0	14.3	13.4
73 Central Windsor	4.84		34.4	23.1	27.1	8.7	6.6
74 Middle Rincon North	4.83	Santa Rosa	30.5	26.3	26.8	6.5	10.0
75 Olivet Road	4.82	Santa Rosa	35.0	16.8	27.6	7.7	12.9
76 Bellevue	4.66	Santa Rosa	20.0	23.5	26.2	17.3	13.0
77 Monte Rio	4.64		41.2	20.3	17.6	12.7	8.2
78 Lucchesi/McDowell	4.60	Petaluma	26.2	26.3	24.0	10.6	12.8
79 Forestville	4.57		33.8	24.3	25.4	6.1	10.3
80 Downtown Cotati	4.31	Cotati	35.1	15.6	23.8	14.6	10.8
81 Kawana Springs	4.20	Santa Rosa	22.7	32.7	23.4	5.5	15.7
82 Central Healdsburg	4.14	Healdsburg	21.7	21.7	23.3	14.7	18.7
83 Railroad Square	4.12	Santa Rosa	19.4	31.5	21.1	16.1	11.9
84 Downtown Rohnert Park	4.09	Rohnert Park	24.5	28.6	28.4	14.8	3.8
85 Coddington	4.08	Santa Rosa	19.5	29.2	26.8	14.8	9.8
86 Burbank Gardens	4.03	Santa Rosa	40.2	19.9	20.3	12.3	7.3
87 Rohnert Park B/C/R Section	3.97	Rohnert Park	33.2	22.4	26.8	9.2	8.4
88 Comstock	3.90	Santa Rosa	15.0	30.1	26.6	13.6	14.7
89 Taylor Mountain	3.90	Santa Rosa	21.2	23.0	26.2	20.4	9.4
90 Downtown Santa Rosa	3.89	Santa Rosa	21.3	28.6	26.8	12.6	10.7
91 East Cloverdale	3.79	Cloverdale	19.8	33.4	15.1	15.8	15.9
92 Rohnert Park A Section	3.75	Rohnert Park	23.4	28.9	27.9	6.2	13.6
93 Bicentennial Park	3.73	Santa Rosa	23.4	36.0	14.2	10.6	15.9
94 West End	3.51	Santa Rosa	18.5	22.4	28.7	12.4	18.0
95 West Junior College	3.44	Santa Rosa	29.8	22.4	22.3	9.2	16.3
96 Fetters Springs/Agua Caliente West	3.41		15.8	37.8	21.6	10.0	14.9
97 Sheppard	2.98	Santa Rosa	16.9	23.3	26.9	19.2	13.7
98 Roseland	2.95	Santa Rosa	17.2	13.5	26.2	27.6	15.6
99 Roseland Creek	2.79	Santa Rosa	11.3	24.2	26.0	14.3	24.2

Housing and Transportation by Census Tract

		HOUSING UNITS OCCUPIED BY RENTERS [%]	AVERAGE HOUSEHOLD SIZE [Renter-Occupied Housing]	AVERAGE HOUSEHOLD SIZE [Owner-Occupied Housing]	COMMUTE 60 MINUTES OR MORE [% of workers 16 and older]	
California		54.0	46.0	3.0	2.9	10.5
Sonoma County		59.9	40.1	2.6	2.7	11.2
1 East Bennett Valley		92.0	8.0	2.0	2.5	9.4
2 Fountain Grove		76.9	23.1	1.9	2.5	7.0
3 Skyhawk		81.8	18.2	2.4	2.5	10.3
4 Annadel/South Oakmont		85.1	14.9	1.9	1.8	12.2
5 Old Quarry		75.9	24.1	2.8	2.7	17.1
6 Rural Cemetery		71.1	28.9	2.0	2.3	4.0
7 Central Bennett Valley		80.8	19.2	2.9	2.2	8.8
8 Sea Ranch/Timber Cove		78.7	21.3	1.7	1.9	9.4
9 Cherry Valley		72.8	27.2	2.1	2.3	10.7
10 Sonoma Mountain		78.3	21.7	2.7	3.1	21.3
11 Windsor East		84.2	15.8	2.8	3.0	6.3
12 Meadow		80.0	20.0	3.6	2.7	8.7
13 Petaluma Airport/Arroyo Park		68.9	31.1	2.5	2.8	8.5
14 Downtown Sonoma		56.5	43.5	2.1	2.4	14.7
15 Southwest Sebastopol		67.5	32.5	2.0	2.6	5.0
16 Gold Ridge		71.0	29.0	1.9	2.6	8.1
17 Arnold Drive/East Sonoma Mountain		85.9	14.1	2.0	1.8	8.0
18 Central East Windsor		62.5	37.5	1.9	2.7	7.7
19 Larkfield-Wikiup		78.1	21.9	2.6	2.3	6.7
20 Sonoma City South/Vineburg		52.5	47.5	1.8	2.3	14.6
21 Southern Junior College Neighborhood		39.7	60.3	1.9	2.3	6.9
22 Jenner/Cazadero		72.1	27.9	2.0	2.1	14.7
23 Occidental/Bodega		78.7	21.3	2.2	2.0	13.2
24 Fulton		69.7	30.3	2.6	2.5	9.8
25 Spring Hill		57.0	43.0	2.2	2.4	15.8
26 Casa Grande		66.8	33.2	2.7	2.8	19.8
27 Montgomery Village		64.4	35.6	2.3	2.6	11.0
28 Hessel Community		80.4	19.6	2.4	2.3	12.4
29 Rohnert Park F/H Section		76.8	23.2	2.9	2.8	12.0
30 West Bennett Valley		58.1	41.9	2.3	2.3	10.3
31 Carneros Sonoma Area		67.8	32.2	2.8	2.5	7.7
32 Northeast Windsor		86.4	13.6	2.9	3.1	12.0
33 North Healdsburg		68.9	31.1	2.3	2.5	6.1
34 Windsor Southeast		77.7	22.3	3.6	2.5	2.6
35 Southeast Sebastopol		64.9	35.1	2.0	2.6	10.3
36 West Windsor		75.2	24.8	3.4	3.2	6.7
37 North Oakmont/Hood Mountain		70.5	29.5	1.4	1.6	5.3
38 North Sebastopol		50.7	49.3	2.1	2.3	8.0
39 East Cotati/Rohnert Park L Section		56.5	43.5	2.5	2.4	9.5
40 Sonoma City North/West Mayacamas Mountain		64.7	35.3	1.9	2.3	13.8
41 Grant		38.1	61.9	2.0	2.4	9.6
42 West Cloverdale		77.3	22.7	2.6	2.6	7.2
43 Rohnert Park M Section		60.2	39.8	2.7	2.9	12.1
44 Alexander Valley		73.2	26.8	2.8	2.5	8.1
45 Sunrise/Bond Parks		76.2	23.8	3.0	2.2	22.8
46 Piner		55.1	44.9	3.2	2.7	8.5
47 Laguna de Santa Rosa/Hall Road		83.1	16.9	4.3	2.6	5.4
48 Boyes Hot Springs West/El Verano		48.5	51.5	3.0	2.6	6.8
49 McKinley		48.2	51.8	2.6	2.7	11.6
50 Shiloh South		56.8	43.2	2.6	2.6	7.1

		HOUSING UNITS OCCUPIED BY RENTERS (%)	AVERAGE HOUSEHOLD SIZE (Renter-Occupied Housing)	AVERAGE HOUSEHOLD SIZE (Owner-Occupied Housing)	COMMUTE 60 MINUTES OR MORE (% of workers 16 and older)	
California		54.0	46.0	3.0	2.9	10.5
Sonoma County		59.9	40.1	2.6	2.7	11.2
51 Middle Rincon South		46.7	53.3	2.5	2.6	2.8
52 Miwok		72.6	27.4	3.6	2.6	10.9
53 Spring Lake		43.2	56.8	2.4	2.3	4.4
54 La Tercera		88.7	11.3	3.9	2.8	21.6
55 West Sebastopol/Graton		74.2	25.8	2.4	2.3	15.9
56 Two Rock		59.0	41.0	2.6	2.6	10.2
57 Boyes Hot Springs/Fetters Springs/Agua Caliente East		69.8	30.2	2.8	2.3	12.6
58 Dry Creek		71.0	29.0	2.9	2.2	9.1
59 Rohnert Park SSU/J Section		73.3	26.7	2.0	3.0	11.3
60 Old Healdsburg		61.5	38.5	2.9	2.3	5.5
61 Schaefer		70.3	29.7	3.1	2.7	7.8
62 Guerneville/Rio Nido		52.3	47.7	2.3	1.9	8.5
63 West Cotati/Penngrove		59.6	40.4	2.0	2.8	14.5
64 Northern Junior College Neighborhood		28.8	71.2	2.5	2.4	18.0
65 Rohnert Park D/E/S Section		53.2	46.8	2.4	2.6	16.7
66 Pioneer Park		58.6	41.4	2.0	2.5	3.0
67 Russian River Valley		79.7	20.3	2.2	2.2	6.3
68 Brush Creek		45.7	54.3	2.6	2.2	9.3
69 Cinnabar/West Rural Petaluma		60.4	39.6	2.5	2.6	17.8
70 Central Rohnert Park		59.9	40.1	2.7	2.1	17.2
71 Kenwood/Glen Ellen		66.5	33.5	1.9	2.1	16.1
72 Wright		58.0	42.0	3.1	3.1	10.6
73 Central Windsor		68.6	31.4	2.8	2.3	5.7
74 Middle Rincon North		72.5	27.5	2.8	2.3	8.6
75 Olivet Road		70.7	29.3	2.5	2.4	14.5
76 Bellevue		52.9	47.1	4.1	3.2	13.5
77 Monte Rio		52.5	47.5	1.9	2.1	16.3
78 Lucchesi/McDowell		60.2	39.8	2.4	2.9	14.8
79 Forestville		64.6	35.4	2.1	2.2	12.6
80 Downtown Cotati		56.4	43.6	2.3	2.4	11.2
81 Kawana Springs		47.4	52.6	3.4	3.5	7.1
82 Central Healdsburg		41.5	58.5	2.8	2.4	5.9
83 Railroad Square		48.3	51.7	3.2	2.5	14.5
84 Downtown Rohnert Park		29.2	70.8	2.2	2.5	5.7
85 Coddington		30.1	69.9	2.7	2.7	5.8
86 Burbank Gardens		39.3	60.7	2.4	2.3	4.7
87 Rohnert Park B/C/R Section		51.1	48.9	2.6	2.7	8.2
88 Comstock		43.5	56.5	4.1	3.0	11.0
89 Taylor Mountain		46.2	53.8	2.7	2.8	13.3
90 Downtown Santa Rosa		11.2	88.8	1.7	2.9	3.6
91 East Cloverdale		48.2	51.8	2.3	3.2	8.9
92 Rohnert Park A Section		44.4	55.6	2.6	3.5	11.6
93 Bicentennial Park		20.8	79.2	2.6	2.5	16.5
94 West End		55.2	44.8	3.2	2.8	6.9
95 West Junior College		59.6	40.4	2.8	2.0	12.6
96 Fetters Springs/Agua Caliente West		45.2	54.8	4.5	2.7	7.4
97 Sheppard		38.8	61.2	4.5	3.2	11.3
98 Roseland		40.7	59.3	4.0	3.0	3.5
99 Roseland Creek		42.1	57.9	3.7	3.8	6.2

Methodological Notes

Human Development

Human development is about what people can do and be. It is formally defined as the process of improving people's well-being and expanding their freedoms and opportunities. The human development approach emphasizes the everyday experiences of ordinary people, encompassing the range of factors that shape their opportunities and enable them to live lives of value and choice. People with high levels of human development can invest in themselves and their families and live to their full potential; those without find many doors shut and many choices and opportunities out of reach.

The human development concept was developed by the late economist Mahbub ul Haq. In his work at the World Bank in the 1970s, and later as minister of finance in his own country of Pakistan, Dr. Haq argued that existing measures of human progress failed to account for the true purpose of development—to improve people's lives. In particular, he believed that the commonly used measure of Gross Domestic Product failed to adequately measure well-being. Working with Nobel laureate Amartya Sen and other gifted economists Dr. Haq published the first *Human Development Report*, commissioned by the United Nations Development Programme, in 1990.

The American Human Development Index

The human development approach is extremely broad, encompassing the wide range of economic, social, political, psychological, environmental, and cultural factors that expand or restrict people's opportunities and freedoms. But the American Human Development (HD) Index is comparatively narrow, a composite measure that combines a limited number of indicators into a single number. The HD Index is an easily understood numerical measure that reflects what most people believe are the very basic ingredients of human well-being: health, education, and income. The value of the HD Index varies between 0 and 10, with a score close to zero indicating a greater distance from the maximum possible that can be achieved on the aggregate factors that make up the index.

Data Sources

The American Human Development Index for Sonoma County was calculated using two main datasets, mortality data from the California Department of Public Health and education, earnings, and population data from the U.S. Census Bureau. The American Community Survey (ACS), a product of the U.S. Census Bureau, is an ongoing survey that samples a representative percentage of the population every year using standard sampling methods.

Between 2008 and 2012, the time period of data used in this report, a sample of 33,718 people participated in the ACS from Sonoma County, about 7 percent of all residents. The Census Bureau does not publish response rates to the ACS for individual counties but in California overall response rates were at least 97.5 percent for the population in housing units and at or above 93.8 percent for the group quarters population each year of the survey.

For larger geographies, such as states and counties, the Census Bureau publishes one-year population estimates; hence any data on Sonoma County and California contained in this report are calculated using the most recent available data, 2012. However, for smaller geographies, such as census tracts, one-year estimates are not available due to small population sizes. In this report, all data for census tracts from the American Community Survey are from 2008–2012.

As with any data drawn from surveys, there is some degree of sampling and nonsampling error inherent in data from the ACS. Thus, not all differences between estimates for two places or groups may reflect a true difference between those places or groups. Comparisons between similar values on any indicator should be made with caution since these differences may not be statistically significant. Direct comparisons between estimates that are not statistically significant at a 90 percent confidence level have been noted in the text.

Health

A long and healthy life is measured using life expectancy at birth.

Life expectancy at birth was calculated by Measure of America using data from the California Department of Public Health, Death Statistical Master File from 2005 to 2011 and population data from the U.S. Census Bureau. Life expectancy is calculated by Measure of America using abridged life tables based on the Chiang methodology.¹³⁰

Education

Access to education is measured using two indicators: net school enrollment for the population ages 3 to 24 and degree attainment for the population 25 years and older (based on the proportion of the adult population that has earned a high school diploma, a bachelor's degree, and a graduate or professional degree). All educational attainment and enrollment figures come from Measure of America analysis of the U.S. Census Bureau, American Community Survey. Five-year estimates spanning 2008–2012 were used for census tracts, and single-year 2012 estimates were used for county and state estimates.

Income

A decent standard of living is measured using the median personal earnings of all workers with earnings ages 16 and older. Median personal earnings come from the U.S. Census Bureau, American Community Survey. Five-year estimates spanning 2008–2012 were used for census tracts, and single-year 2012 estimates were used for county and state estimates.

Calculating the American Human Development Index

Before the composite HD Index itself is created, an index is created for each of the three dimensions. This is done in order to transform indicators on different scales—dollars, years, etc.—into a common scale from 0 to 10. In order to calculate these indices—the health, education, and income indices—minimum and maximum values (goalposts) must be chosen for each underlying indicator. Performance in each dimension is expressed as a value between 0 and 10 by applying the following general formula:

$$\text{Dimension Index} = \frac{\text{actual value} - \text{minimum value}}{\text{maximum value} - \text{minimum value}} \times 10$$

Since all three components range from 0 to 10, the HD Index, in which all three indices are weighted equally, also varies from 0 to 10, with 10 representing the highest level of human development.

The goalposts were determined based on the range of the indicator observed on all possible groupings in the United States, taking into account possible increases and decreases for years to come. The goalposts for the four principal indicators that make up the American Human Development Index are shown in the table below. In order to make the HD Index comparable across place, the same goalposts are used in every application of the index. To ensure that the HD Index is comparable over time, the health and education indicator goalposts do not change from year to year while the income goalposts are only adjusted for inflation. Because earnings data and the earnings goalposts are presented in dollars of the same year, these goalposts reflect a constant amount of purchasing power regardless of the year, making income index results comparable over time.

	MAXIMUM VALUE	MINIMUM VALUE
Life expectancy at birth (years)	90 years	66 years
Educational attainment score	2.0	0.5
Combined net enrollment ratio (%)	95	60
Median personal earnings (2012 dollars)*	\$64,687.83	\$15,289.85

* Earnings goalposts were originally set at \$55,000 and \$13,000 in 2005 dollars.

Geographic and Population Groups Used in This Report

Census Tracts in Sonoma County: The ninety-nine census tracts used in this report were defined by the U.S. Census Bureau for the 2010 Census. Each contains an average of 5,000 inhabitants, enabling comparisons of neighborhoods that contain populations

of roughly the same size. These tracts encompass all land within the county boundaries, including tribal lands. One additional census tract, numbered 9901, covers Sonoma County's coastal areas and has no inhabitants. In this report, these census-drawn tracts are discussed in the context of Sonoma County's neighborhoods.

Racial and ethnic groups in this report are based on definitions established by the White House Office of Management and Budget (OMB) and used by the Census Bureau and other government entities. Since 1997 the OMB has recognized five racial groups and two ethnic categories. The racial groups include Native Americans, Asian Americans, African Americans, Native Hawaiians and Other Pacific Islanders, and whites. The ethnic categories are Latino and not Latino. People of Latino ethnicity may be of any race. In this report, these racial groups include only non-Latino members of these groups who self-identify with that race group alone and no other.

Accounting for Cost-of-Living Differences

The cost of essential goods and services varies across the nation and within distinct regions. However, these costs are often higher in areas with more community assets and amenities that are conducive to higher levels of well-being and expanding human development. For example, neighborhoods with higher housing costs—the major portion of cost of living—are often places with higher-quality public services, such as schools, recreation facilities, and transport systems, and safer and cleaner neighborhoods. Thus, to adjust for cost of living would be to explain away some of the factors that the HD Index is measuring. There is also currently no nationwide measure, official or not, of the cost of living that could be used as a basis for adjusting for difference. The Consumer Price Index (CPI), calculated by the U.S. Bureau of Labor Statistics (BLS), helps in understanding changes in the purchasing power of the dollar over time. The CPI is sometimes mistaken for a cost-of-living index, but in fact it is best used as a measure of the change in the cost of a set of goods and services over time in a given place. Measuring differences across region and place is far more complicated. For example, the percentage of a budget spent on particular items can vary significantly (e.g., air-conditioning in Texas versus Alaska). Collecting timely data on the prices of a wide variety of goods and services in many different localities is also very costly and time consuming. Finally, cost-of-living variations within compact regions, such as states or cities or between neighborhoods in the same urban area, are often more pronounced than variations between states and regions.

Unofficial measures such as the American Chamber of Commerce Research Association (ACCRA) Cost of Living Index are regularly updated and widely cited. However, this index suffers from several serious problems, chiefly that it only takes into consideration the living costs incurred by urban households in the wealthiest fifth of the income distribution. The ACCRA index thus leaves out the middle class, the poor, and residents of rural areas. Correcting these omissions would be a costly and time-consuming exercise that has not, to date, been done.

Notes

¹ *Sonoma County Indicators 2013 Abridged Edition.*

² Meara, Richards, and Cutler, "The Gap Gets Bigger."

³ Measure of America calculations of life expectancy at birth for Sonoma County and tracts within it use data for 2005–2011; calculations for other California counties use data for 2010–2012.

⁴ Lewis and Burd-Sharps, *The Measure of America 2013–2014.*

⁵ Pickett and Wilkinson, *The Spirit Level.*

⁶ With the exception of high school completion, these differences are not statistically significant.

⁷ Drake, "Women Make Significant Gains in the Workplace and Educational Attainment, but Lag in Pay."

⁸ Measure of America analysis of data from the U.S. Census Bureau, American Community Survey, 2012, 5-year estimates, table C23022.

⁹ Measure of America analysis of data from the U.S. Census Bureau, American Community Survey, 2012, 1-year estimates, table S2403.

¹⁰ Measure of America calculations of life expectancy at birth for Sonoma County and tracts within it use data for 2005–2011 while calculations for other California counties use data for 2010–2012.

¹¹ The difference in the incidence of adult smoking between Sonoma and Napa is not statistically significant.

¹² Lewis and Burd-Sharps, *The Measure of America 2010–2011.*

¹³ Lleras-Muney, *The Relationship between Education and Adult Mortality in the United States.*

¹⁴ Cutler and Lleras-Muney, *Education and Health.*

¹⁵ "California Healthcare Atlas."

¹⁶ "Parks & Facility Guide."

¹⁷ "California Healthcare Atlas."

¹⁸ "Parks & Facility Guide."

¹⁹ Hill and Johnson, *Unauthorized Immigrants in California.*

²⁰ Lewis and Burd-Sharps, *The Measure of America 2010–2011.*

²¹ *Homicide in California 2011.*

²² "California Department of Justice, Criminal Justice Statistics Center, Office of the Attorney General."

²³ Measure of America analysis of data from the U.S. Census Bureau, American Community Survey 2012 PUMS Microdata.

²⁴ Measure of America analysis of data from the U.S. Census Bureau, American Community Survey, 2012, 5-year estimates, table B02006.

²⁵ Wong et al., "The Unusually Poor Physical Health Status of Cambodian Refugees Two Decades after Resettlement."

²⁶ Measure of America analysis of data from the U.S. Census Bureau, American Community Survey, 2012, 1-year estimates, table S2701.

²⁷ "Cigarette Smoking in the United States."

²⁸ Abraído-Lanza et al., "The Latino Mortality Paradox."

²⁹ Abraído-Lanza, Chao, and Flórez, "Do Healthy Behaviors Decline with Greater Acculturation?"

³⁰ *Selected Cancer Facts—Sonoma County.*

³¹ *Chronic Disease Fact Sheet: Cancer.*

³² Measure of America analysis of data from the U.S. Census Bureau, American Community Survey 2012 PUMS Microdata.

³³ Measure of America analysis of data from the U.S. Census Bureau, 2012 American Community Survey 5-year estimates, table B05003B.

³⁴ Lewis and Burd-Sharps, *A Portrait of California 2011.*

³⁵ Lewis and Burd-Sharps, *The Measure of America 2010–2011.*

³⁶ Lewis and Burd-Sharps, *Halve the Gap by 2030.*

³⁷ Measure of America analysis of data from the U.S. Census Bureau; American Community Survey 2012 PUMS Microdata; U.S. Census Bureau, American Community Survey, 2012, 5-year estimates, table B02010.

³⁸ "Disparities Dashboard."

³⁹ *Ibid.*

⁴⁰ *Sonoma County Health Snapshot.*

⁴¹ "Disparities Dashboard."

⁴² Giovino, "Epidemiology of Tobacco Use in the United States."

⁴³ *State of Tobacco Control: California Local Grades.*

⁴⁴ "State Cigarette Excise Tax Rates."

⁴⁵ *Tobacco Laws Affecting California.*

⁴⁶ Data from Sonoma County Department of Health Services.

⁴⁷ Measure of America analysis of data from the U.S. Census Bureau, American Community Survey, 2012.

⁴⁸ Acevedo-Garcia and Bates, "Latino Health Paradoxes."

⁴⁹ Lleras-Muney, *The Relationship between Education and Adult Mortality in the United States.*

⁵⁰ U.S. Census Bureau, American Community Survey, 2010, 1-year estimates, table S2301.

⁵¹ California Department of Education; California Longitudinal Pupil Achievement Data System (CALPADS); Cohort Outcome Summary Reports.

- ⁵² Measure of America analysis of data from the U.S. Census Bureau, American Community Survey, 2012.
- ⁵³ Lewis and Burd-Sharps, *The Measure of America 2013–2014*.
- ⁵⁴ Measure of America analysis of data from the U.S. Census Bureau, American Community Survey, 2012, table C05006; American Community Survey 2012 PUMS Microdata.
- ⁵⁵ Lewis and Burd-Sharps, *A Portrait of California 2011*.
- ⁵⁶ Lewis and Burd-Sharps, *The Measure of America 2013–2014*.
- ⁵⁷ "Education Budget—CalEdFacts."
- ⁵⁸ Oakes et al., *Latino Educational Opportunity Report*.
- ⁵⁹ Betts, Rueben, and Danenberg, *Equal Resources, Equal Outcomes?*
- ⁶⁰ "Data Dashboard"; *School Accountability Report Card: Grant Elementary 2012–2013*; "California Department of Education—DataQuest."
- ⁶¹ *School Accountability Report Card: El Verano Elementary School 2012–2013*; "California Department of Education—DataQuest."
- ⁶² "El Verano to Expand Preschool Program | Sonoma Valley Sun."
- ⁶³ Hart and Risley, "The Early Catastrophe"
- ⁶⁴ Karoly, *Preschool Adequacy and Efficiency in California*.
- ⁶⁵ U.S. Census Bureau, American Community Survey, 2012, 5-year estimates.
- ⁶⁶ Rumberger et al., "The Hazards of Changing Schools for California Latino Adolescents."
- ⁶⁷ Ibid.
- ⁶⁸ Kerbow, "Patterns of Urban Student Mobility and Local School Reform."
- ⁶⁹ "Earnings and Unemployment Rates by Educational Attainment."
- ⁷⁰ Meara, Richards, and Cutler, "The Gap Gets Bigger."
- ⁷¹ Sum, Khatiwada, and McLaughlin, "The Consequences of Dropping Out of High School."
- ⁷² Bloom, "Programs and Policies to Assist High School Dropouts in the Transition to Adulthood"; Swanson, *Special Education in America*; Bridgeland, Dilulio, and Morison, *The Silent Epidemic*; Barton, "One-Third of a Nation"; Harding, "Counterfactual Models of Neighborhood Effects."
- ⁷³ Bridgeland, Dilulio, and Morison, *The Silent Epidemic*.
- ⁷⁴ Measure of America analysis from "California Department of Education—DataQuest."
- ⁷⁵ "California Healthy Kids Survey (WestEd)."
- ⁷⁶ "Local Area Unemployment Statistics Map." Rates are not seasonally adjusted.
- ⁷⁷ *Sonoma County Indicators 2013 Abridged Edition*; *Sonoma County Indicators 2014 Abridged Edition*.
- ⁷⁸ "County Tracker 2013."
- ⁷⁹ Measure of America analysis completed for the 2013 Opportunity Index, www.opportunityindex.org.
- ⁸⁰ Ibid.
- ⁸¹ Measure of America analysis of data from the U.S. Census Bureau, American Community Survey, 2012, 5-year estimates, table S0802.
- ⁸² Ibid.
- ⁸³ Brody, "Commuting's Hidden Cost"; Sandow, "On the Road"; Stutzer and Frey, "Stress That Doesn't Pay."
- ⁸⁴ *Sonoma County 2010–11 Economic and Demographic Profile*.
- ⁸⁵ *Sonoma County 2012 Crop Report*.
- ⁸⁶ "Statistics"; "Sonoma County Wine Facts from Sonoma County Vintners."
- ⁸⁷ Measure of America analysis of *National Agricultural Workers Survey*.
- ⁸⁸ Ibid.
- ⁸⁹ "Occupation Profile, California LaborMarketInfo."
- ⁹⁰ Hayes, "If We Plant It, Will They Come?"
- ⁹¹ Measure of America analysis of data from the US Census Bureau, American Community Survey, 2012, 5-year estimates, Table S1902.
- ⁹² Reber Hart, "Oakmont Grows with the Times."
- ⁹³ Only the difference in white earnings is statistically significant.
- ⁹⁴ Median earnings for African Americans in Sonoma are not, however, significantly different from African American earnings in California or the nation.
- ⁹⁵ Measure of America analysis of data from the US Census Bureau, American Community Survey, 2012, 1-year estimates, table B23022.
- ⁹⁶ Budig and England, "The Wage Penalty for Motherhood."
- ⁹⁷ Baron and Bielby, "A Woman's Place Is With Other Women"; Williams, "Hidden Advantages for Men in Nursing."
- ⁹⁸ Macpherson and Hirsch, "Wages and Gender Composition: Why Do Women's Jobs Pay Less?"

⁹⁹ The difference between the median personal earnings of African Americans and Latinos is not statistically significant.

¹⁰⁰ Judson et al., "Improving Care for the Lua Community."

¹⁰¹ Measure of America analysis of income tax statistics for Sonoma County from the California Franchise Tax Board 2011 Annual Report. Data are for tax year 2010.

¹⁰² Measure of America analysis of U.S. Census Bureau, American Community Survey, 2012, 1-year estimates, table B17005.

¹⁰³ Bartels, "Economic Inequality and Political Representation."

¹⁰⁴ U.S. Census Bureau and U.S. Bureau of Labor Statistics estimates of the Sonoma labor force differ slightly.

¹⁰⁵ Measure of America analysis of U.S. Census Bureau, American Community Survey, 2012, 5-year estimates, table DP03.

¹⁰⁶ From "What is the self-sufficiency standard?" at "The Center for Women's Welfare (CWW), The Self-Sufficiency Standard." Sonoma County thresholds were calculated at "Self-Sufficiency Standard for California."

¹⁰⁷ *Sonoma County Indicators 2013 Abridged Edition*.

¹⁰⁸ "Physicians and Surgeons, All Other."

¹⁰⁹ California Employment Development Department, High Wage Occupations in Santa Rosa-Petaluma Metro Statistical Area, first quarter 2013.

¹¹⁰ Heckman and Masterov, "The Productivity Argument for Investing in Young Children"; Campbell et al., "Early Childhood Investments Substantially Boost Adult Health"; Karoly and Bigelow, *The Economics of Investing in Universal Preschool Education in California*.

¹¹¹ Espinoza, *High-Quality Preschool*.

¹¹² "California Healthy Kids Survey (WestEd)"; *Sonoma County Child Care Trends*.

¹¹³ "Occupation Profile, California LaborMarketInfo"; "Estimates from the Occupational Employment Statistics Survey."

¹¹⁴ "Adult Smoking Data – from the Behavioral Risk Factor Surveillance System"; *Selected Cancer Facts - Sonoma County*.

¹¹⁵ Turnock, *Public Health, Third Edition*.

¹¹⁶ Doll et al., "Mortality in Relation to Smoking."

¹¹⁷ "California Health Interview Survey"

¹¹⁸ *State Excise Tax Rates on Cigarettes*.

¹¹⁹ Carpenter and Cook, "Cigarette Taxes and Youth Smoking."

¹²⁰ Hill and Johnson, *Unauthorized Immigrants in California*.

¹²¹ Olds, "Preventing Crime with Prenatal and Infancy Support of Parents"; Howard and Brooks-Gunn, "The Role of Home-Visiting Programs in Preventing Child Abuse and Neglect."

¹²² Community Health Assessment Local Indicators calculated by Measure of America from California Longitudinal Pupil Achievement Data System (CALPADS), "California Department of Education—DataQuest."

¹²³ Lewis et al., *Goals for the Common Good: Exploring the Impact of Education*.

¹²⁴ Bridgeland, Dilulio, and Morison, *The Silent Epidemic: Perspectives of High School Dropouts*.

¹²⁵ Measure of America calculations using U.S. Census Bureau, American Community Survey, 2011, 5-year estimates and 2005–2009 PUMS microdata.

¹²⁶ Lewis and Burd-Sharps, *Halve the Gap by 2030: Youth Disconnection in America's Cities*.

¹²⁷ *Ibid.*

¹²⁸ *Ibid.*

¹²⁹ Harper, Marcus, and Moore, "Enduring Poverty and the Conditions of Childhood"; Duncan and Brooks-Gunn, "Family Poverty, Welfare Reform, and Child Development."

¹³⁰ See Chiang, *The Life Table and Its Applications* and Toson and Baker, "Life Expectancy at Birth: Methodological Options for Small Populations," for more information.

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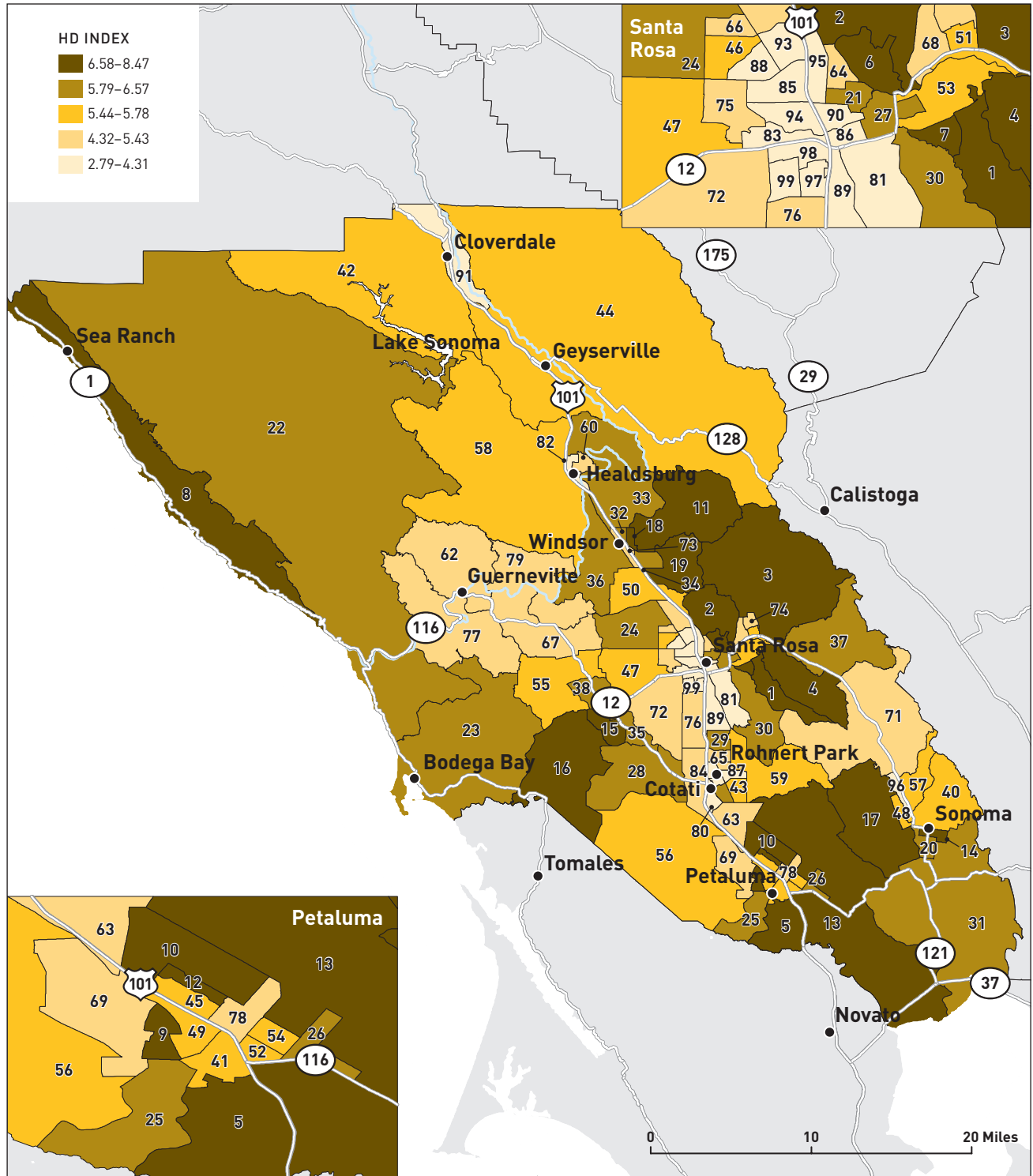
HD Index by Census Tract

	HD INDEX
California	5.39
Sonoma County	5.42
1 East Bennett Valley	8.47
2 Fountain Grove	8.35
3 Skyhawk	7.78
4 Annadel/South Oakmont	7.71
5 Old Quarry	7.71
6 Rural Cemetery	7.67
7 Central Bennett Valley	7.63
8 Sea Ranch/Timber Cove	7.35
9 Cherry Valley	7.18
10 Sonoma Mountain	7.16
11 Windsor East	7.06
12 Meadow	7.00
13 Petaluma Airport/Arroyo Park	6.98
14 Downtown Sonoma	6.95
15 Southwest Sebastopol	6.94
16 Gold Ridge	6.94
17 Arnold Drive/East Sonoma Mountain	6.77
18 Central East Windsor	6.71
19 Larkfield-Wikiup	6.62
20 Sonoma City South/Vineburg	6.57
21 Southern Junior College Neighborhood	6.56
22 Jenner/Cazadero	6.55
23 Occidental/Bodega	6.47
24 Fulton	6.46
25 Spring Hill	6.45
26 Casa Grande	6.42
27 Montgomery Village	6.38
28 Hessel Community	6.37
29 Rohnert Park F/H Section	6.22
30 West Bennett Valley	6.17
31 Carneros Sonoma Area	6.15
32 Northeast Windsor	6.15
33 North Healdsburg	6.11
34 Windsor Southeast	6.11
35 Southeast Sebastopol	6.10
36 West Windsor	6.07
37 North Oakmont/Hood Mountain	5.98
38 North Sebastopol	5.84
39 East Cotati/Rohnert Park L Section	5.79
40 Sonoma City North/West Mayacamas Mountain	5.78
41 Grant	5.77
42 West Cloverdale	5.76
43 Rohnert Park M Section	5.75
44 Alexander Valley	5.73
45 Sunrise/Bond Parks	5.72
46 Piner	5.71
47 Laguna de Santa Rosa/Hall Road	5.69
48 Boyes Hot Springs West/El Verano	5.68
49 McKinley	5.66
50 Shiloh South	5.62

	HD INDEX
51 Middle Rincon South	5.61
52 Miwok	5.59
53 Spring Lake	5.59
54 La Tercera	5.58
55 West Sebastopol/Graton	5.58
56 Two Rock	5.55
57 Boyes Hot Springs/Fetters Springs/Agua Caliente East	5.55
58 Dry Creek	5.55
59 Rohnert Park SSU/J Section	5.50
60 Old Healdsburg	5.43
61 Schaefer	5.39
62 Guerneville/Rio Nido	5.29
63 West Cotati/Penngrove	5.25
64 Northern Junior College Neighborhood	5.25
65 Rohnert Park D/E/S Section	5.21
66 Pioneer Park	5.20
67 Russian River Valley	5.19
68 Brush Creek	5.15
69 Cinnabar/West Rural Petaluma	5.10
70 Central Rohnert Park	4.96
71 Kenwood/Glen Ellen	4.95
72 Wright	4.91
73 Central Windsor	4.84
74 Middle Rincon North	4.83
75 Olivet Road	4.82
76 Bellevue	4.66
77 Monte Rio	4.64
78 Lucchesi/McDowell	4.60
79 Forestville	4.57
80 Downtown Cotati	4.31
81 Kawana Springs	4.20
82 Central Healdsburg	4.14
83 Railroad Square	4.12
84 Downtown Rohnert Park	4.09
85 Coddington	4.08
86 Burbank Gardens	4.03
87 Rohnert Park B/C/R Section	3.97
88 Comstock	3.90
89 Taylor Mountain	3.90
90 Downtown Santa Rosa	3.89
91 East Cloverdale	3.79
92 Rohnert Park A Section	3.75
93 Bicentennial Park	3.73
94 West End	3.51
95 West Junior College	3.44
96 Fetters Springs/Agua Caliente West	3.41
97 Sheppard	2.98
98 Roseland	2.95
99 Roseland Creek	2.79

Sonoma County Census Tract Reference Map

Label numbers indicate rank on the American Human Development Index



THE MEASURE OF AMERICA SERIES:

A PORTRAIT OF SONOMA COUNTY

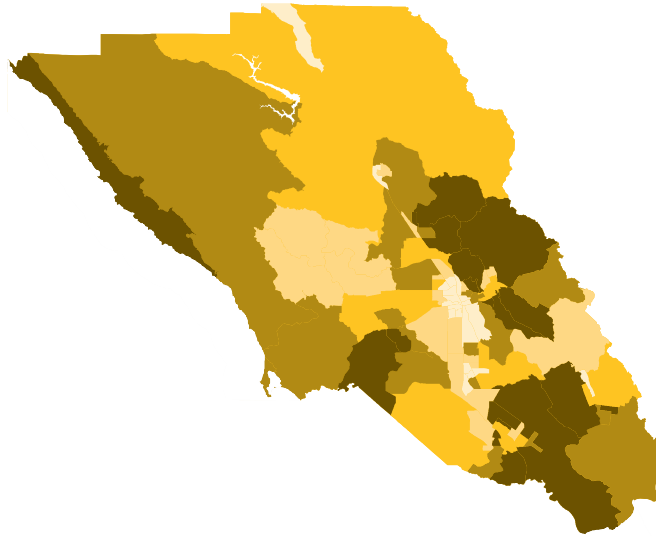
While many measures tell us how the **county's economy** is doing, *A Portrait of Sonoma County* tells us how the **county's people** are doing.



East Bennett Valley has the highest well-being levels, and nearby **Roseland Creek** has the lowest.



In Forestville, the school enrollment rate is **54 percent**, compared to **100 percent** in Central East Windsor.



A full decade separates the life expectancies of the top and bottom census tracts.



Latino residents earn about **\$11,000** less than Asian Americans and **\$15,000** less than whites.

Map over 30 indicators for Sonoma County at www.measureofamerica.org/maps

ABOUT THE REPORT

A Portrait of Sonoma County is an in-depth look at how residents of Sonoma County are faring in three fundamental areas of life: health, access to knowledge, and living standards. It examines disparities within the county among neighborhoods and along the lines of race, ethnicity, and gender. In partnership with over sixty organizations and elected officials, the Sonoma County Department of Health Services initiated this report to provide a holistic framework for understanding and addressing complex issues facing its constituency. For more information about the report and findings, please contact info@sonomahealthaction.org.

ABOUT THE DESIGN

Humantific is an internationally recognized SenseMaking for ChangeMaking firm located in New York and Madrid.

ABOUT THE AUTHORS

Sarah Burd-Sharps and **Kristen Lewis** are co-directors of Measure of America and co-authors of *The Measure of America* series of national, state, and county reports. They both previously worked on human development issues in countries around the world.

ABOUT THE PROJECT

Measure of America of the Social Science Research Council provides easy-to-use yet methodologically sound tools for understanding the distribution of well-being and opportunity in America and seeks to foster greater awareness of our shared challenges and more support for people-centered policies.



www.measureofamerica.org



County of Sonoma Agenda Item Summary Report

Clerk of the Board
575 Administration Drive
Santa Rosa, CA 95403

Agenda Item Number: 39
(This Section for use by Clerk of the Board Only.)

To: Board of Supervisors of Sonoma County

Board Agenda Date: May 20, 2014

Vote Requirement: Majority

Department or Agency Name(s): Department of Health Services

Staff Name and Phone Number:

Rita Scardaci, 565-7876

Supervisorial District(s):

Countywide

Title: Investments in Education

Recommended Actions:

Authorize the Director of Health Services to execute an agreement with LandsPaths for outdoor leadership and stewardship training for at-risk youth for the period May 1, 2014 through November 14, 2016 in an amount not to exceed \$120,000.

Authorize the Director of Health Services to execute an agreement with 10,000 Degrees to provide scholarships to assist low-income predominantly Medicaid eligible students pursuing higher education in health and mental health related fields for the period May 1, 2014 to November 14, 2016 in an amount not to exceed \$255,000.

Authorize the Director of Health Services to execute an agreement with Sonoma County Office of Education for coordinating Work-Based Learning, expanding Work-Based Learning opportunities for students, and developing and implementing course models for the period May 1, 2014 to June 30, 2016 in an amount not to exceed \$225,000.

Executive Summary:

This item requests approval of: 1) an agreement with LandsPaths for outdoor leadership and stewardship training for at-risk youth for the period May 1, 2014 through November 14, 2016 in an amount not to exceed \$120,000; 2) an agreement with 10,000 Degrees to provide scholarships to assist low-income predominantly Medicaid eligible students pursuing higher education in health and mental health related fields for the period May 1, 2014 to November 14, 2016 in an amount not to exceed \$255,000; and 3) an agreement with Sonoma County Office of Education for coordinating Work-Based Learning, expanding Work-Based Learning opportunities for students, and developing and implementing course models for the period May 1, 2014 to June 30, 2016 in an amount not to exceed \$225,000.

In 2007, the Department of Health Services (DHS) convened the Health Action Council, a cross-sector group of community leaders, to serve as a catalyst to improve the health of the community. Health Action prioritized ten high-level goals that reflect key determinants of a healthy community, and engages the community to address the root causes of complex social, economic, and environmental

issues that determine the health of the community. The connection between education and health is one of the most well researched and documented connections in public health. This connection has been observed across numerous studies across various countries and time periods with clear associations between educational attainment and a host of health outcomes including obesity, cardiovascular disease, diabetes and overall life expectancy.

Given this vast body of research, assuring the educational attainment of Sonoma County youth is one of the three core priority areas identified by the Health Action Council in the Health Action 2013-2016 Action Plan, along with access to quality primary care services and economic wellness; all of which are primary drivers of health outcomes. In order to reach the Health Action vision of being the healthiest County in California, a focus on educational attainment and workforce development is imperative, particularly for those populations in the County who bear a disproportionate amount of poor health outcomes; low-income Medicaid eligible populations. Focusing on improving the educational opportunities and supports, and therefore the health of these individuals and families is a necessary component on our road to becoming the healthiest County in the State.

In response to the priority identified by the Health Action Council, Cradle to Career Sonoma County (C2C) was developed as a County-wide cross sector initiative with the Department of Health Services serving as the backbone for this effort. C2C is a partnership that seeks to connect all segments of the educational pipeline - early childhood, K-12, college/technical training, and career training - with broad community support to improve the educational, economic, and health outcomes for youth. C2C engages community partners to strategically align efforts and resources to ensure all youth are prepared to succeed. Because of the clear nexus of health, economic stability and educational attainment, C2C represents a critical and essential component to improving the health of all populations in the County and to achieving our goal of being the healthiest County in the state.

The investments outlined in this Board item serve to improve access to professional development and health-related educational opportunities by largely low-income Medicaid eligible populations through the provision of outdoor leadership training, health focused college level scholarships, and the expansion of school work-based learning and career readiness services. As a whole, these initiatives both expand access to educational opportunities for low-income student populations as well as contribute to supporting broader County health systems improvement efforts by investing in the development of a stronger local workforce.

For low-income Medicaid eligible youth in particular, access to leadership training, scholarship support, and work-based learning opportunities have very clear positive socio-economic and health effects not only on the students themselves but also for their families and communities. Furthermore, developing a strong professional workforce locally has several added benefits to the community at-large; especially in health related fields, where certain barriers to sufficient and appropriate health services for vulnerable populations can be ameliorated through the development and utilization of a local workforce comprised of individuals with similar backgrounds and experiences to the populations being served.

Understanding that education and income are two of the key social determinants of health and well-being, the investments in youth education outlined in this Board item will assist in reaching the goals outlined by both Health Action and Cradle to Career Sonoma County.

LandPaths Agreement

LandPaths is a non-profit organization that provides open guided access to protected lands throughout

Sonoma County. Part of LandPaths' mission is to involve and engage all sectors of the community in their local environment. To address the need for more teen and young adult engagement, LandPaths developed the Inspired Forward program.

LandPaths has partnered with community organizations that traditionally serve at-risk Medicaid eligible youth including Roseland Accelerated Middle School, Restorative Resources, and Marcy Becerra Continuation School in Healdsburg, to add a field-based program to compliment and reinforce their youth development work. The Inspired Forward program includes recreation, healthy food, stewardship, and leadership as a basis for personal growth.

This program will help students challenge and develop skills in the context of the outdoors with the following goals and outcomes:

- Expose youth to recreational activities, food and opportunities that could become healthy lifelong pursuits.
- Give youth an opportunity to reflect and interact with nature.
- Build self-confidence, leadership, and group skills that youth need to become functioning and inspired community members.
- Develop a corps of teen "apprentice docents" who can assist LandPaths as leaders-in-training during public outings, at summer camp, and at Bayer Farm.
- Inspire youth to recognize their power and responsibility to act on the behalf of the earth.

LandPaths plans to leverage funding provided by the Department to expand the Inspired Forward program to serve a greater number of youth. The proposed LandPaths contract will fund the development of the above stated leadership and stewardship skills in at risk Sonoma County youth over the three year term of the agreement, increasing in the number of youths served from three groups of ten per academic year to eight to ten groups by the third year. To measure performance of LandPaths, the agreement includes annual reporting requirement to track the number of events and at risk youth served by age, grade, and organization/school. A single source request for this agreement was submitted to and approved by the Sonoma County Purchasing.

10,000 Degrees Agreement

10,000 Degrees has partnered with DHS to increase educational attainment and economic security among Sonoma County residents by making greater scholarship and supportive programming resources available to Sonoma County students, particularly those from low-income Medicaid eligible families pursuing degrees, credentials, and certificates in health and mental health-related fields as this is currently the number one area for hiring in Sonoma County. There is a significant current and projected future need for skilled labor in health and mental health-related fields. Supporting Sonoma County residents, particularly those from low income communities, in pursuing jobs in these fields addresses all three Health Action priority areas by providing opportunities for advanced educational attainment, greater economic stability for individuals and their families, and the development of a stronger primary care network and resource pool. Furthermore, because these investments are supportive and "upstream" in nature, they have the ability to have long-term positive health repercussions beyond the simply the individuals they support.

10,000 Degrees will utilize DHS funding for two scholarship funds. The Health Careers Scholarship Fund will provide awards to eligible students pursuing associate and bachelor's degrees, vocational and technical degrees, credentials, or certification in health and mental health-related careers. The DHS

Scholarship Fund will be used to provide post-secondary scholarships to program clients of DHS Teen-Parent Connection, Nurse-Family Partnership, and Maternal-Child Health Field Nursing programs who meet the eligibility criteria for the Scholarship Sonoma County General Fund. Students receiving these funds may be pursuing degrees, credentials, or certifications in any field of interest, although preference may be given to those pursuing degrees, credentials, or certifications in health and mental health-related careers. DHS funding will also support 10,000 Degrees' efforts toward early college exposure, college preparation, career and leadership development, financial aid advising, and mentoring programming for third grade through college-bound students.

10,000 Degrees administers over 35 scholarship funds in Sonoma County. The proposed 10,000 Degree contract will fund scholarships for Sonoma County youth pursuing careers in health and/or mental health fields over the two and half year term of the agreement. To measure the performance, the agreement requires an annual narrative and financial report to track the number and amount of scholarships awarded and certain demographic information related to youth applying for and receiving scholarships. A single source request for this agreement was submitted to and approved by the Sonoma County Purchasing.

Sonoma County Office of Education Agreement

The Sonoma County Office of Education (SCOE) will provide Work-Based Learning (WBL) Coordination, develop and implement a Career Readiness course model to provide career soft skills training, and expand WBL opportunities for students in Sonoma County. These efforts will include:

- Establishing a WBL Coordinator position through the Sonoma County Office of Education to engage existing WBL programs in a County-wide network and design and develop a County-wide WBL development and support network.
- Supporting the development of a career readiness model course to provide soft skills training and WBL opportunities for students which can be implemented in districts throughout Sonoma County.

These efforts are designed to provide coordination and collaboration support for WBL programs through a County-wide WBL Coordinator who will support schools in building WBL programs for their students and specific WBL services to schools and students through a career readiness course that provides soft skills training. Both of these efforts will expand and strengthen the connections between educators, students, and industry professionals, building a system where work-based learning becomes a common experience for students in Sonoma County. As with the other investments in this Board item, developing a stronger workforce and educational support system will have a broader long-term effect on health outcomes by bolstering opportunities for students in the County to access WBL support services. This initiative is fully in line with the Health Action priority areas and supports the other investments being made in this Board item.

SCOE is uniquely positioned to implement the above stated County-wide WBL program and Career Readiness program in school districts throughout Sonoma County over the three year term of the agreement. Data used to measure the performance, the number of students engaged in WBL activities; the number of WBL opportunities identified; the number of Sonoma County companies participating in the WBL program; and evaluations performed by organization participants and students. A single source request for this agreement was submitted to and approved by the Sonoma County Purchasing.

Prior Board Actions:

None

Strategic Plan Alignment Goal 3: Invest in the Future					
Investing in the education of Sonoma County youth is a prevention-focused upstream strategy aimed at reducing poverty and improving health and quality of life.					
Fiscal Summary - FY 13-14					
Expenditures		Funding Source(s)			
Budgeted Amount	\$	County General Fund	\$		
Add Appropriations Req'd.	\$ 200,000	State/Federal	\$ 200,000		
	\$	Fees/Other	\$		
	\$	Use of Fund Balance	\$		
	\$	Contingencies	\$		
	\$		\$		
Total Expenditure	\$ 200,000	Total Sources	\$ 200,000		
Narrative Explanation of Fiscal Impacts (If Required):					
Funding of \$200,000 will be added to the FY 13-14 budget administratively through the County Administrator's Office. Additional funding of \$600,000 will be included in the appropriate fiscal year budgets (\$200,000 in FY 14-15 and \$200,000 in FY 15-16). Funding source for the LandsPaths and Sonoma County Office of Education agreements is County Realignment. Funding source for the 10,000 Degrees agreement is Intergovernmental Transfer (IGT).					
Funding Summary					
Name	FY 13-14 (\$)	FY 14-15 (\$)	FY 15-16 (\$)	Totals (\$)	Funding Source
Landpaths	40,000	40,000	40,000	120,000	Realignment
SCOE	75,000	75,000	75,000	225,000	Realignment
10,000 Degrees	85,000	85,000	85,000	255,000	IGT
Totals	200,000	200,000	200,000	600,000	
Staffing Impacts					
Position Title (Payroll Classification)	Monthly Salary Range (A – I Step)		Additions (Number)	Deletions (Number)	
Narrative Explanation of Staffing Impacts (If Required):					
N/A					
Attachments:					
Agreements with LandsPaths, 10,000 Degrees, and Sonoma County Office of Education.					
Related Items "On File" with the Clerk of the Board:					
None					

COUNTY OF SONOMA
AGREEMENT FOR SERVICES
(Revision F – Standard Version)

This agreement ("Agreement"), dated as of _____, 20_____, ("Effective Date") is by and between the County of Sonoma, a political subdivision of the State of California (hereinafter "County"), and LandPaths, a 501(c)(3) non-profit organization (hereinafter "Contractor").

RECITALS

WHEREAS, Contractor represents that it is a duly qualified educator, experienced in furnishing field trips to youth that develop their skills in the context of the outdoors and related services; and

WHEREAS, in the judgment of the Board of Supervisors, it is necessary and desirable to employ the services of Contractor to furnish field trips to at-risk youth that develop their skills in the context of the outdoors and related services;

NOW, THEREFORE, in consideration of the foregoing recitals and the mutual covenants contained herein, the parties hereto agree as follows:

AGREEMENT

1. Scope of Services

1.1. Contractor's Specified Services

Contractor shall perform the services described in "Exhibit A – Scope of Work", attached hereto and incorporated herein by this reference (hereinafter "Exhibit A"), within the times or by the dates provided for in Exhibit A and pursuant to Article 7 (Prosecution of Work). In the event of a conflict between the body of this Agreement and Exhibit A, the provisions in the body of this Agreement shall control.

1.2. Cooperation With County

Contractor shall cooperate with County and County staff in the performance of all work hereunder.

1.3. Performance Standard

Contractor shall perform all work hereunder in a manner consistent with the level of competency and standard of care normally observed by a person practicing in Contractor's profession. County has relied upon the professional ability and training of Contractor as a material inducement to enter into this Agreement. Contractor hereby agrees to provide all services under this Agreement in accordance with generally accepted professional practices and standards of care, as well as the requirements of applicable Federal, State, and local laws, it being understood that acceptance of Contractor's work by County shall not operate as a waiver or release. If County determines that any of Contractor's work is not in accordance with such level of competency and standard of care, County, in its sole discretion, shall have the right to do any

or all of the following: (a) require Contractor to meet with County to review the quality of the work and resolve matters of concern; (b) require Contractor to repeat the work at no additional charge until it is satisfactory; (c) terminate this Agreement pursuant to the provisions of Article 4 (Termination); or (d) pursue any and all other remedies at law or in equity.

1.4. Assigned Personnel

- a. Contractor shall assign only competent personnel to perform work hereunder. In the event that at any time County, in its sole discretion, desires the removal of any person or persons assigned by Contractor to perform work hereunder, Contractor shall remove such person or persons immediately upon receiving written notice from County.
- b. Any and all persons identified in this Agreement or any exhibit hereto as the project manager, project team, or other professional performing work hereunder are deemed by County to be key personnel whose services were a material inducement to County to enter into this Agreement, and without whose services County would not have entered into this Agreement. Contractor shall not remove, replace, substitute, or otherwise change any key personnel without the prior written consent of County.
- c. In the event that any of Contractor's personnel assigned to perform services under this Agreement become unavailable due to resignation, sickness, or other factors outside of Contractor's control, Contractor shall be responsible for timely provision of adequately qualified replacements.

1.5. Contract Exhibits

This Agreement includes the following exhibits:

- Exhibit A. Scope of Work
- Exhibit B. Budget
- Exhibit C. Insurance Requirements

2. Payment

For all services and incidental costs required hereunder:

Contractor shall be paid 3 lump sums totaling an amount not greater than \$120,000 in accordance with Exhibit B – Budget, attached hereto and incorporated herein by this reference, regardless of the number of hours or length of time necessary for Contractor to complete the services.

Contractor shall not be entitled to any additional payment for any expenses incurred in completion of the services. Exhibit B includes a breakdown of costs used to derive the lump sum amount, including but not limited to hourly rates, estimated travel expenses, and other applicable rates.

Contractor shall submit its bill[s] for payment in accordance with Exhibit B in a form approved by County's Auditor and the Head of County department receiving the services. The bill[s] shall identify the services completed and the amount charged.

Unless otherwise noted in this agreement, payments shall be made within the normal course of County business after presentation of an invoice in a form approved by County for services

performed. Payments shall be made only upon the satisfactory completion of the services as determined by County.

Pursuant to California Revenue and Taxation Code (R&TC) Section 18662, County shall withhold seven percent of the income paid to Contractor for services performed within the State of California under this agreement for payment and reporting to the California Franchise Tax Board if Contractor does not qualify as any of the following: (1) a corporation with its principal place of business in California, (2) an LLC or Partnership with a permanent place of business in California, (3) a corporation/LLC or Partnership qualified to do business in California by the Secretary of State, or (4) an individual with a permanent residence in the State of California.

If Contractor does not qualify, County requires that a completed and signed California Form 587 be provided by Contractor in order for payments to be made. If Contractor does qualify, then County requires a completed California Form 590. California Forms 587 and 590 remain valid for the duration of the Agreement provided there is no material change in their facts. By signing either form, Contractor agrees to promptly notify County of any changes in the facts. Forms should be sent to County pursuant to Article 12 (Method and Place of Giving Notice, Submitting Bills, and Making Payments). To reduce the amount withheld, Contractor has the option to provide County with either a full or partial waiver from the State of California.

2.1. Overpayment

If County overpays Contractor for any reason, Contractor agrees to return the amount of such overpayment to County, or at County's option, permit County to offset the amount of such overpayment against future payments owed to Contractor under this Agreement or any other agreement.

3. Term of Agreement

The term of this Agreement shall be from May 1, 2014 to November 14, 2016 unless terminated earlier in accordance with the provisions of Article 4 (Termination) below.

4. Termination

4.1. Termination Without Cause

Notwithstanding any other provision of this Agreement, at any time and without cause, County shall have the right, in its sole discretion, to terminate this Agreement by giving 5 business days' advance written notice to Contractor.

4.2. Termination for Cause

Notwithstanding any other provision of this Agreement, should Contractor fail to perform any of its obligations hereunder within the time and in the manner herein provided or otherwise violate any of the terms of this Agreement, County may immediately terminate this Agreement by giving Contractor written notice of such termination, stating the reason for termination.

4.3. Delivery of Work Product and Final Payment Upon Termination

In the event of termination, Contractor, within 14 days following the date of termination, shall deliver to County all materials and work product subject to Section 9.11 (Ownership and Disclosure of Work Product), and shall submit to County an invoice showing the services

performed, hours worked, and copies of receipts for reimbursable expenses up to the date of termination.

4.4. Payment Upon Termination

Upon termination of this Agreement by County, Contractor shall be entitled to receive, as full payment for all services satisfactorily rendered and expenses incurred hereunder, an amount which bears the same ratio to the total payment specified in the Agreement as the services satisfactorily rendered hereunder by Contractor bear to the total services otherwise required to be performed for such total payment; provided, however, that if services which have been satisfactorily rendered are to be paid on a per-hour or per-day basis, Contractor shall be entitled to receive as full payment an amount equal to the number of hours or days actually worked prior to the termination times the applicable hourly or daily rate; and further provided, however, that if County terminates the Agreement for cause pursuant to Section 4.2 (Termination for Cause), County shall deduct from such amount the amount of damage, if any, sustained by County by virtue of the breach of the Agreement by Contractor.

4.5. Authority to Terminate

The Board of Supervisors has the authority to terminate this Agreement on behalf of County. In addition, the Purchasing Agent or Health Services Department Head, in consultation with County Counsel, shall have the authority to terminate this Agreement on behalf of County.

4.6. Obligations After Termination

The following shall remain in full force and effect after termination of this Agreement: (1) Article 5 (Indemnification), (2) Section 9.5 (Records Maintenance), (3) Section 9.5.1 (Right to Audit, Inspect, and Copy Records), (4) Section 9.15 (Confidentiality), and (5) Section 13.5 (Applicable Law and Forum).

4.7. Change in Funding

Contractor understands and agrees that County shall have the right to terminate this Agreement immediately upon written notice to Contractor in the event that any State and/or Federal agency and/or other funder(s) reduce, withhold, or terminate funding which County anticipated using to pay Contractor for services provided under this Agreement, or in the event that County has exhausted all funds legally available for payments due under this Agreement.

5. Indemnification

Contractor agrees to accept all responsibility for loss or damage to any person or entity, including County, and to indemnify, hold harmless, and release County, its officers, agents, and employees from and against any actions, claims, damages, liabilities, disabilities, or expenses that may be asserted by any person or entity, including Contractor, that arise out of, pertain to, or relate to Contractor's or its agents', employees', contractors', subcontractors', or invitees' performance or obligations under this Agreement. Contractor agrees to provide a complete defense for any claim or action brought against County based upon a claim relating to such Contractor's or its agents', employees', contractors', subcontractors', or invitees' performance or obligations under this Agreement. Contractor's obligations under this Article apply whether or not there is concurrent negligence on County's part, but to the extent required by law, excluding liability due to County's conduct. County shall have the right to select its legal counsel at Contractor's expense, subject to Contractor's approval, which shall not be unreasonably withheld.

This indemnification obligation is not limited in any way by any limitation on the amount or type of damages or compensation payable to or for Contractor or its agents under workers' compensation acts, disability benefits acts, or other employee benefit acts.

6. Insurance

With respect to performance of work under this Agreement, Contractor shall maintain and shall require all of its subcontractors, contractors, and other agents to maintain insurance as described in Exhibit C – Insurance Requirements, which is attached hereto and incorporated herein by this reference.

7. Prosecution of Work

The execution of this Agreement shall constitute Contractor's authority to proceed immediately with the performance of this Agreement. Performance of the services hereunder shall be completed within the time required herein, provided, however, that if the performance is delayed by earthquake, flood, high water, or other Act of God, or by strike, lockout, or similar labor disturbances, the time for Contractor's performance of this Agreement shall be extended by a number of days equal to the number of days Contractor has been delayed.

8. Extra or Changed Work

Extra or changed work or other changes to the Agreement may be authorized only by written amendment to this Agreement, signed by both parties. Minor changes, which do not increase the amount paid under the Agreement, and which do not significantly change the scope of work or significantly lengthen time schedules, may be executed by the Department Head in a form approved by County Counsel. The Board of Supervisors/Purchasing Agent must authorize all other extra or changed work. The parties expressly recognize that, pursuant to Sonoma County Code Sections 1-11, County personnel are without authorization to order extra or changed work or waive Agreement requirements. Failure of Contractor to secure such written authorization for extra or changed work shall constitute a waiver of any and all right to adjustment in the Agreement price or Agreement time due to such unauthorized work, and thereafter Contractor shall be entitled to no compensation whatsoever for the performance of such work. Contractor further expressly waives any and all right or remedy by way of restitution and quantum meruit for any and all extra work performed without such express and prior written authorization of County.

9. Representations of Contractor

9.1. Standard of Care

County has relied upon the professional ability and training of Contractor as a material inducement to enter into this Agreement. Contractor hereby agrees that all its work will be performed and that its operations shall be conducted in accordance with generally accepted and applicable professional practices and standards as well as the requirements of applicable Federal, State, and local laws, it being understood that acceptance of Contractor's work by County shall not operate as a waiver or release.

9.2. Status of Contractor

The parties intend that Contractor, in performing the services specified herein, shall act as an independent contractor and shall control the work and the manner in which it is performed. Contractor is not to be considered an agent or employee of County and is not entitled to

participate in any pension plan, workers' compensation plan, insurance, bonus, or similar benefits that County provides its employees. In the event County exercises its right to terminate this Agreement pursuant to Article 4 (Termination), Contractor expressly agrees that it shall have no recourse or right of appeal under rules, regulations, ordinances, or laws applicable to employees.

9.3. No Suspension or Debarment

Contractor warrants that it is not presently debarred, suspended, proposed for debarment, declared ineligible, or voluntarily excluded from participation in covered transactions by any Federal department or agency. Contractor also warrants that it is not suspended or debarred from receiving Federal funds as listed in the "List of Parties Excluded from Federal Procurement or Nonprocurement Programs" issued by the General Services Administration. If Contractor becomes debarred, Contractor has the obligation to inform County.

9.4. Taxes

Contractor agrees to file Federal and State tax returns and pay all applicable taxes on amounts paid pursuant to this Agreement, and shall be solely liable and responsible to pay such taxes and other obligations, including but not limited to State and Federal income and FICA taxes. Contractor agrees to indemnify and hold County harmless from any liability which it may incur to the United States or to the State of California as a consequence of Contractor's failure to pay, when due, all such taxes and obligations. In case County is audited for compliance regarding any withholding or other applicable taxes, Contractor agrees to furnish County with proof of payment of taxes on these earnings.

9.5. Records Maintenance

Contractor shall keep and maintain full and complete documentation and accounting records concerning all services performed that are compensable under this Agreement, and shall make such documents and records available to County for inspection at any reasonable time. Contractor shall maintain such records for a period of 7 years following completion of work hereunder.

9.5.1. Right to Audit, Inspect, and Copy Records

Contractor agrees to permit County and any authorized State or Federal agency to audit, inspect, and copy all records, notes, and writings of any kind in connection with the services provided by Contractor under this Agreement, to the extent permitted by law, for the purpose of monitoring the quality and quantity of services, monitoring the accessibility and appropriateness of services, and ensuring fiscal accountability. All such audits, inspections, and copying shall occur during normal business hours. Upon request, Contractor shall supply copies of any and all such records to County. Failure to provide the above-noted documents requested by County within the requested time frame indicated may result in County withholding payments due under this Agreement. In those situations required by applicable law(s), Contractor agrees to obtain necessary releases to permit County or governmental or accrediting agencies to access patient medical records.

9.6. Conflict of Interest

Contractor covenants that it presently has no interest and that it will not acquire any interest, direct or indirect, that represents a financial conflict of interest under State law or that would otherwise conflict in any manner or degree with the performance of its services hereunder.

Contractor further covenants that in the performance of this Agreement, no person having any such interests shall be employed. In addition, if requested to do so by County, Contractor shall complete and file and shall require any other person doing work under this Agreement to complete and file a "Statement of Economic Interest" with County disclosing Contractor's or such other person's financial interests.

9.7. Statutory Compliance

Contractor agrees to comply with all applicable Federal, State, and local laws, regulations, statutes, and policies applicable to the services provided under this Agreement as they exist now and as they are changed, amended, or modified during the term of this Agreement.

9.8. Nondiscrimination

Without limiting any other provision hereunder, Contractor shall comply with all applicable Federal, State, and local laws, rules, and regulations in regard to nondiscrimination in employment because of race, color, ancestry, national origin, religion, sex, marital status, age, medical condition, pregnancy, disability, sexual orientation, or other prohibited basis, including without limitation County's Nondiscrimination Policy. All nondiscrimination rules or regulations required by law to be included in this Agreement are incorporated herein by this reference.

9.9. AIDS Discrimination

Contractor agrees to comply with the provisions of Chapter 19, Article II, of the Sonoma County Code prohibiting discrimination in housing, employment, and services because of AIDS or HIV infection during the term of this Agreement and any extensions of the term.

9.10. Assignment of Rights

Contractor assigns to County all rights throughout the world in perpetuity in the nature of copyright, trademark, patent, and right to ideas in and to all versions of the plans and specifications, if any, now or later, prepared by Contractor in connection with this Agreement. Contractor agrees to take such actions as are necessary to protect the rights assigned to County in this Agreement, and to refrain from taking any action which would impair those rights. Contractor's responsibilities under this provision include, but are not limited to, placing proper notice of copyright on all versions of the plans and specifications as County may direct, and refraining from disclosing any versions of the plans and specifications to any third party without first obtaining written permission of County. Contractor shall not use or permit another party to use the plans and specifications in connection with this or any other project without first obtaining written permission of County.

9.11. Ownership and Disclosure of Work Product

All reports, original drawings, graphics, plans, studies, and other data or documents ("documents"), in whatever form or format, assembled or prepared by Contractor or Contractor's subcontractors, contractors, and other agents in connection with this Agreement, shall be the property of County. County shall be entitled to immediate possession of such documents upon completion of the work pursuant to this Agreement. Upon expiration or termination of this Agreement, Contractor shall promptly deliver to County all such documents which have not already been provided to County in such form or format as County deems appropriate. Such documents shall be and will remain the property of County without restriction or limitation.

Contractor may retain copies of the above-described documents, but agrees not to disclose or discuss any information gathered, discovered, or generated in any way through this Agreement without the express written permission of County.

9.12. Authority

The undersigned hereby represents and warrants that he or she has authority to execute and deliver this Agreement on behalf of Contractor.

9.13. Sanctioned Employee

Contractor agrees that it shall not employ in any capacity, or retain as a subcontractor in any capacity, any individual or entity that is listed on any list published by the Federal Office of Inspector General regarding the sanctioning, suspension, or exclusion of individuals or entities from the Federal Medicare and Medicaid programs. Contractor agrees to periodically review said State and Federal lists to confirm the status of current employees, subcontractors, and contractors. In the event Contractor does employ such individual(s) or entity(ies), Contractor agrees to assume full liability for any associated penalties, sanctions, loss, or damage that may be imposed on County by the Medicare or Medicaid programs.

9.14. Compliance with County Policies and Procedures

Contractor agrees to comply with all County policies and procedures as they may relate to services provided hereunder.

9.15. Confidentiality

Contractor agrees to maintain the confidentiality of all patient medical records and client information in accordance with all applicable State and Federal laws and regulations. This Section 9.15 shall survive termination of this Agreement.

10. Demand for Assurance

Each party to this Agreement undertakes the obligation that the other party's expectation of receiving due performance will not be impaired. When reasonable grounds for insecurity arise with respect to the performance of either party, the other party may in writing demand adequate assurance of due performance, and until such assurance is received may, if commercially reasonable, suspend any performance for which the agreed return has not been received. "Commercially reasonable" includes not only the conduct of a party with respect to performance under this Agreement, but also conduct with respect to other agreements with parties to this Agreement or others. After receipt of a justified demand, failure to provide within a reasonable time, but not exceeding 30 days, such assurance of due performance as is adequate under the circumstances of the particular case is a repudiation of this Agreement. Acceptance of any improper delivery, service, or payment does not prejudice the aggrieved party's right to demand adequate assurance of future performance. Nothing in this Article limits County's right to terminate this Agreement pursuant to Article 4 (Termination).

11. Assignment and Delegation

Neither party hereto shall assign, delegate, sublet, or transfer any interest in or duty under this Agreement without the prior written consent of the other party, and no such transfer shall be of any force or effect whatsoever unless and until the other party shall have so consented.

12. Method and Place of Giving Notice, Submitting Bills, and Making Payments

All notices, bills, and payments shall be made in writing and shall be given by personal delivery, U.S. mail, or courier service. Notices, bills, and payments shall be addressed as follows:

TO COUNTY:

Robert Gonzalez
Administrative Services Officer
Health Policy, Planning & Evaluation Division
County of Sonoma – Department of Health Services
490 Mendocino Avenue, Suite 101
Santa Rosa CA 95401
707.565.6641
Robert.Gonzalez@sonoma-county.org

TO CONTRACTOR:

Omar Gallardo
Outreach and Diversity Director
618 4th Street, #217
Santa Rosa CA 95404
707.544.7284 x11
Omar@landpaths.org

When a notice, bill, or payment is given by a generally recognized overnight courier service, the notice, bill, or payment shall be deemed received on the next business day. When a copy of a notice, bill, or payment is sent by facsimile or email, the notice, bill, or payment shall be deemed received upon transmission as long as: (1) the original copy of the notice, bill, or payment is promptly deposited in the U.S. mail and postmarked on the date of the facsimile or email (for a payment, on or before the due date); (2) the sender has a written confirmation of the facsimile transmission or email; and (3) the facsimile or email is transmitted before 5 p.m. (recipient's time). In all other instances, notices, bills, and payments shall be effective upon receipt by the recipient. Changes may be made in the names and addresses of the person to whom notices are to be given by giving notice pursuant to this Article 12.

13. Miscellaneous Provisions

13.1. No Waiver of Breach

The waiver by County of any breach of any term or promise contained in this Agreement shall not be deemed to be a waiver of such term or provision or any subsequent breach of the same or any other term or promise contained in this Agreement.

13.2. Construction

To the fullest extent allowed by law, the provisions of this Agreement shall be construed and given effect in a manner that avoids any violation of statute, ordinance, regulation, or law. The parties covenant and agree that in the event that any provision of this Agreement is held by a court of competent jurisdiction to be invalid, void, or unenforceable, the remainder of the provisions hereof shall remain in full force and effect and shall in no way be affected, impaired, or invalidated thereby. Contractor and County acknowledge that they have each contributed to the making of this Agreement and that, in the event of a dispute over the interpretation of this

Agreement, the language of the Agreement will not be construed against one party in favor of the other party. Contractor and County acknowledge that they have each had an adequate opportunity to consult with counsel in the negotiation and preparation of this Agreement.

13.3. Consent

Wherever in this Agreement the consent or approval of one party is required to an act of the other party, such consent or approval shall not be unreasonably withheld or delayed.

13.4. No Third-Party Beneficiaries

Nothing contained in this Agreement shall be construed to create and the parties do not intend to create any rights in third parties.

13.5. Applicable Law and Forum

This Agreement shall be construed and interpreted according to the substantive law of California, regardless of the law of conflicts to the contrary in any jurisdiction. Any action to enforce the terms of this Agreement or for the breach thereof shall be brought and tried in Santa Rosa or the forum nearest to the city of Santa Rosa in the County of Sonoma.

13.6. Captions

The captions in this Agreement are solely for convenience of reference. They are not a part of this Agreement and shall have no effect on its construction or interpretation.

13.7. Merger

This writing is intended both as the final expression of the Agreement between the parties hereto with respect to the included terms and as a complete and exclusive statement of the terms of the Agreement, pursuant to Code of Civil Procedure Section 1856. No modification of this Agreement shall be effective unless and until such modification is evidenced by a writing signed by both parties.

13.8. Survival of Terms

All express representations, waivers, indemnifications, and limitations of liability included in this Agreement will survive its completion or termination for any reason.

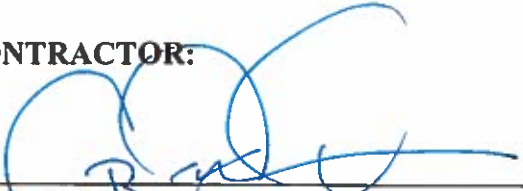
13.9. Time of Essence

Time is and shall be of the essence of this Agreement and every provision hereof.

§ The remainder of this page has intentionally been left blank. §

IN WITNESS WHEREOF, the parties hereto have executed this Agreement as of the Effective Date.

CONTRACTOR:



Craig Anderson, Executive Director
LandPaths

4/16/14
Dated

COUNTY OF SONOMA:

Certificate of Insurance on File with County:

Rita Scardaci, MPH, Director
Department of Health Services

Dated

Approved as to Substance:



Division Director or Designee

4/17/14
Dated

Exhibit A. Scope of Work

Students in the Inspire Forward project will participate in four day-long field trips and one overnight field trip in Sonoma County. The field trips will be designed to integrate the themes of community stewardship and leadership. To assist in these *Outings*, Contractor will draw on its network of recreational user groups, outdoor educators, naturalists, chefs, artists, and community leaders.

Contractor will work with youth program partners to develop programs based on the following: (1) the service population of at-risk youth greatly need positive outdoor experiences that allow for development of a sense of responsibility, teamwork, concern for one another, adventure, and fun; (2) staff interest and excitement in taking participants and their program out-of-doors, (3) the flexibility of scheduling to fit the timeframes needed for “nature immersion,” and (4) the set of common goals with youth, including individual growth, leadership, and community service. Youth are referred by program partners based on their own factors, but all are youth at-risk, who are either in crime- or gang-prevention programs.

Through this project, Contractor will create, challenge, and develop needed skills in the context of the outdoors. Upon completion of this program, participants will have the opportunity to apply for Counselor in Training at Contractor’s summer Owl Camp, Outdoor Leader in Training at Contractor’s Outing Program, and other appropriate career-based internships with Contractor.

Goals and Outcomes

- Introduce youth to opportunities to “get outside” and enjoy the outdoors in Sonoma County.
- Expose youth to recreational activities, food, and opportunities that could become healthy lifelong pursuits.
- Create “teachable moments,” learning about the outdoors where we live.
- Explore the mutual relationship that humans have with the land.
- Develop stewardship opportunities that are fun and rewarding.
- Give youth an opportunity to reflect and interact with nature.
- Allow youth to feel appreciated.
- Build self-confidence, leadership, and group skills that youth need to be functioning and inspired community members.
- Involve members of Contractor’s partner organizations and community leaders with teens.
- Develop a corps of teen “apprentice docents” who can assist Contractor as leaders-in-training during public outings, at summer camp, and at Bayer Farm.
- Inspire youth to recognize their power and responsibility to act on the behalf of the earth.

Deliverables

Contractor will provide DHS with an annual narrative and financial report detailing the program, project activities, and data regarding the youth served.

The report will include data on:

1. Summary of program activities and events
 - a. Number of events
 - b. Number of participants at each event
2. Participant data
 - a. Total number served
 - b. Number served by age
 - c. Number served by grade
 - d. Number served by organization/school
 - e. Percent of students served who are considered low-income (i.e., those qualifying for free and reduced lunch or those who are Medi-Cal eligible)

Annual Narrative and Financial Report Submission Schedule	
Period Report Covers	Date Report Due
FY 2013-2014	October 1, 2014
FY 2014-2015	October 1, 2015
FY 2015-2016	October 1, 2016

Exhibit B – Budget

The Inspired Forward program is budgeted for \$40,000 per year for three years. The number of youth served will be three groups of ten youths per academic year.

Contractor will supply transportation, a low student-to-staff ratio, equipment rental (kayaks, bikes, horses, etc.), healthy eating choices, camping gear, and all other supplies for the proposed outdoor adventures.

DHS FUNDING

FY 2013-2014	FY 2014-2015	FY 2015-2016
\$40,000	\$40,000	\$40,000

The payment for FY 2013-2014 will be made upon execution of the contract. Payments for FY 2014-2015 and 2015-2016 will be made upon receipt of deliverables and Contractor's invoice.

Exhibit C. Insurance Requirements

(Template 3)

With respect to performance of work under this Agreement, Contractor shall maintain and shall require all of its subcontractors, contractors, and other agents to maintain insurance as described below unless such insurance has been expressly waived by the attachment of a **Waiver of Insurance Requirements**. Any requirement for insurance to be maintained after completion of the work shall survive this Agreement.

County reserves the right to review any and all of the required insurance policies and/or endorsements, but has no obligation to do so. Failure to demand evidence of full compliance with the insurance requirements set forth in this Agreement or failure to identify any insurance deficiency shall not relieve Contractor from, nor be construed or deemed a waiver of, its obligation to maintain the required insurance at all times during the performance of this Agreement.

1. Workers' Compensation and Employer's Liability Insurance

- a. Required if Contractor has employees.
- b. Workers' Compensation insurance with statutory limits as required by the Labor Code of the State of California.
- c. Employer's Liability with minimum limits of \$1,000,000 per Accident; \$1,000,000 Disease per employee; \$1,000,000 Disease per policy.
- d. **Required Evidence of Insurance:** Certificate of Insurance.
- e. If Contractor currently has no employees, Contractor agrees to obtain the above-specified Workers' Compensation and Employer's Liability insurance should any employees be engaged during the term of this Agreement or any extensions of the term.

2. General Liability Insurance

- a. Commercial General Liability Insurance on a standard occurrence form, no less broad than Insurance Services Office (ISO) Form CG 00 01.
- b. Minimum Limits: \$1,000,000 per Occurrence; \$2,000,000 General Aggregate; \$2,000,000 Products/Completed Operations Aggregate. The required limits may be provided by a combination of General Liability Insurance and Commercial Umbrella Liability Insurance. If Contractor maintains higher limits than the specified minimum limits, County requires and shall be entitled to coverage for the higher limits maintained by Contractor.
- c. Any deductible or self-insured retention shall be shown on the Certificate of Insurance. If the deductible or self-insured retention exceeds \$25,000, it must be approved in advance by County. Contractor is responsible for any deductible or self-insured retention and shall fund it upon County's written request, regardless of whether Contractor has a claim against the insurance or is named as a party in any action involving the County.

-
- d. **County of Sonoma, its Officers, Agents, and Employees** shall be additional insureds for liability arising out of operations by or on behalf of the Contractor in the performance of this Agreement.
 - e. The insurance provided to the additional insureds shall be primary to, and non-contributory with, any insurance or self-insurance program maintained by them.
 - f. The policy definition of "insured contract" shall include assumptions of liability arising out of both ongoing operations and the products-completed operations hazard (broad-form contractual liability coverage, including the "f" definition of insured contract in ISO Form CG 00 01, or equivalent).
 - g. The policy shall cover inter-insured suits between the additional insureds and Contractor and include a "separation of insureds" or "severability" clause which treats each insured separately.
 - h. **Required Evidence of Insurance**
 - i. Copy of the additional insured endorsement or policy language granting additional insured status; and
 - ii. Certificate of Insurance.
3. Automobile Liability Insurance
- a. Minimum Limits: \$1,000,000 combined single limit per accident.
 - b. Insurance shall apply to all owned autos. If Contractor currently owns no autos, Contractor agrees to obtain such insurance should any autos be acquired during the term of this Agreement or any extensions of the term.
 - c. Insurance shall apply to hired and non-owned autos.
 - d. **Required Evidence of Insurance:** Certificate of Insurance.
4. Standards for Insurance Companies
- Insurers, other than the California State Compensation Insurance Fund, shall have an A.M. Best's rating of at least A:VII.
5. Documentation
- a. All required Evidence of Insurance shall be submitted prior to the execution of this Agreement. Contractor agrees to maintain current Evidence of Insurance on file with County for the entire term of this Agreement and any additional periods if specified in this exhibit's Sections 1, 2, or 3.
 - b. The name and address for **Additional Insured** endorsements and Certificates of Insurance is:

**County of Sonoma (DHS)
Contract & Board Item Development Unit
3313 Chanate Road
Santa Rosa CA 95404**
-

- c. Required Evidence of Insurance shall be submitted for any renewal or replacement of a policy that already exists at least 10 days before expiration or other termination of the existing policy.
- d. Contractor shall provide immediate written notice if: (1) any of the required insurance policies are terminated; (2) the limits of any of the required policies are reduced; or (3) the deductible or self-insured retention is increased.
- e. Upon written request, certified copies of required insurance policies must be provided within 30 days.

6. Policy Obligations

Contractor's indemnity and other obligations shall not be limited by the foregoing insurance requirements.

7. Material Breach

If Contractor fails to maintain insurance which is required pursuant to this Agreement, this failure shall be deemed a material breach of this Agreement. County, at its sole option, may terminate this Agreement and obtain damages from Contractor resulting from said breach. Alternatively, County may purchase the required insurance, and without further notice to Contractor, County may deduct from sums due to Contractor any premium costs advanced by County for such insurance. These remedies shall be in addition to any other remedies available to County.

COUNTY OF SONOMA
AGREEMENT FOR SERVICES

This agreement ("Agreement"), dated as of _____, 20_____, ("Effective Date") is by and between the County of Sonoma, a political subdivision of the State of California (hereinafter "County"), and 10,000 Degrees (hereinafter "Contractor").

RECITALS

WHEREAS, Contractor represents that it is a duly qualified philanthropy hub, experienced in the providing of advice, advocacy, and mentorship to young students and their parents as well as scholarship funding to young students and related services; and

WHEREAS, in the judgment of the Board of Supervisors, it is necessary and desirable to employ the services of Contractor for providing of advice, advocacy, and mentorship to young students and their parents as well as scholarship funding to young students and related services;

NOW, THEREFORE, in consideration of the foregoing recitals and the mutual covenants contained herein, the parties hereto agree as follows:

AGREEMENT

1. Scope of Services

1.1. Contractor's Specified Services

Contractor shall perform the services described in "Exhibit A – Scope of Work and Budget", attached hereto and incorporated herein by this reference (hereinafter "Exhibit A"), within the times or by the dates provided for in Exhibit A and pursuant to Article 7 (Prosecution of Work). In the event of a conflict between the body of this Agreement and Exhibit A, the provisions in the body of this Agreement shall control.

1.2. Cooperation With County

Contractor shall cooperate with County and County staff in the performance of all work hereunder.

1.3. Performance Standard

Contractor shall perform all work hereunder in a manner consistent with the level of competency and standard of care normally observed by a person practicing in Contractor's profession. County has relied upon the professional ability and training of Contractor as a material inducement to enter into this Agreement. Contractor hereby agrees to provide all services under this Agreement in accordance with generally accepted professional practices and standards of care, as well as the requirements of applicable Federal, State, and local laws, it being understood that acceptance of Contractor's work by County shall not operate as a waiver or release. If County determines that any of Contractor's work is not in accordance with such level of competency and standard of care, County, in its sole discretion, shall have the right to do any or all of the following: (a) require Contractor to meet with County to review the quality of the work and resolve matters of concern; (b) require Contractor to repeat the work at no

additional charge until it is satisfactory; (c) terminate this Agreement pursuant to the provisions of Article 4 (Termination); or (d) pursue any and all other remedies at law or in equity.

1.4. Assigned Personnel

- a. Contractor shall assign only competent personnel to perform work hereunder. In the event that at any time County, in its sole discretion, desires the removal of any person or persons assigned by Contractor to perform work hereunder, Contractor shall remove such person or persons immediately upon receiving written notice from County.
- b. Any and all persons identified in this Agreement or any exhibit hereto as the project manager, project team, or other professional performing work hereunder are deemed by County to be key personnel whose services were a material inducement to County to enter into this Agreement, and without whose services County would not have entered into this Agreement. Contractor shall not remove, replace, substitute, or otherwise change any key personnel without the prior written consent of County.
- c. In the event that any of Contractor's personnel assigned to perform services under this Agreement become unavailable due to resignation, sickness, or other factors outside of Contractor's control, Contractor shall be responsible for timely provision of adequately qualified replacements.

2. Payment

For all services and incidental costs required hereunder, Contractor shall be paid in accordance with the following terms:

For all services and incidental costs required hereunder, Contractor shall be paid 3 lump sums in accordance with Exhibit A, attached hereto and incorporated herein by this reference, regardless of the number of hours or length of time necessary for Contractor to complete the services. Total payments to Contractor shall not exceed \$255,000 without the prior written approval of County.

Upon completion of the work, Contractor shall submit its bill[s] for payment in a form approved by County's Auditor and the Head of County department receiving the services. The bill[s] shall identify the services completed and the amount charged.

Unless otherwise noted in this agreement, payments shall be made within the normal course of County business after presentation of an invoice in a form approved by County for services performed. Payments shall be made only upon the satisfactory completion of the services as determined by County.

Pursuant to California Revenue and Taxation Code (R&TC) Section 18662, County shall withhold seven percent of the income paid to Contractor for services performed within the State of California under this agreement for payment and reporting to the California Franchise Tax Board if Contractor does not qualify as any of the following: (1) a corporation with its principal place of business in California, (2) an LLC or Partnership with a permanent place of business in California, (3) a corporation/LLC or Partnership qualified to do business in California by the Secretary of State, or (4) an individual with a permanent residence in the State of California.

If Contractor does not qualify, County requires that a completed and signed California Form 587 be provided by Contractor in order for payments to be made. If Contractor does qualify, then

County requires a completed California Form 590. California Forms 587 and 590 remain valid for the duration of the Agreement provided there is no material change in their facts. By signing either form, Contractor agrees to promptly notify County of any changes in the facts. Forms should be sent to County pursuant to Article 12 (Method and Place of Giving Notice, Submitting Bills, and Making Payments). To reduce the amount withheld, Contractor has the option to provide County with either a full or partial waiver from the State of California.

2.1. Overpayment

If County overpays Contractor for any reason, Contractor agrees to return the amount of such overpayment to County, or at County's option, permit County to offset the amount of such overpayment against future payments owed to Contractor under this Agreement or any other agreement.

3. Term of Agreement

The term of this Agreement shall be from May 1, 2014 to November 14, 2016 unless terminated earlier in accordance with the provisions of Article 4 (Termination) below.

4. Termination

4.1. Termination Without Cause

Notwithstanding any other provision of this Agreement, at any time and without cause, County shall have the right, in its sole discretion, to terminate this Agreement by giving 5 business days' advance written notice to Contractor.

4.2. Termination for Cause

Notwithstanding any other provision of this Agreement, should Contractor fail to perform any of its obligations hereunder within the time and in the manner herein provided or otherwise violate any of the terms of this Agreement, County may immediately terminate this Agreement by giving Contractor written notice of such termination, stating the reason for termination.

4.3. Delivery of Work Product and Final Payment Upon Termination

In the event of termination, Contractor, within 14 days following the date of termination, shall deliver to County all materials and work product subject to Section 9.11 (Ownership and Disclosure of Work Product), and shall submit to County an invoice showing the services performed, hours worked, and copies of receipts for reimbursable expenses up to the date of termination.

4.4. Payment Upon Termination

Upon termination of this Agreement by County, Contractor shall be entitled to receive, as full payment for all services satisfactorily rendered and expenses incurred hereunder, an amount which bears the same ratio to the total payment specified in the Agreement as the services satisfactorily rendered hereunder by Contractor bear to the total services otherwise required to be performed for such total payment; provided, however, that if services which have been satisfactorily rendered are to be paid on a per-hour or per-day basis, Contractor shall be entitled to receive as full payment an amount equal to the number of hours or days actually worked prior to the termination times the applicable hourly or daily rate; and further provided, however, that if County terminates the Agreement for cause pursuant to Section 4.2 (Termination for Cause),

County shall deduct from such amount the amount of damage, if any, sustained by County by virtue of the breach of the Agreement by Contractor.

4.5. Authority to Terminate

The Board of Supervisors has the authority to terminate this Agreement on behalf of County. In addition, the Purchasing Agent or Health Services Department Head, in consultation with County Counsel, shall have the authority to terminate this Agreement on behalf of County.

4.6. Obligations After Termination

The following shall remain in full force and effect after termination of this Agreement: (1) Article 5 (Indemnification), (2) Section 9.5 (Records Maintenance), (3) Section 9.5.1 (Right to Audit, Inspect, and Copy Records), (4) Section 9.15 (Confidentiality), and (5) Section 13.5 (Applicable Law and Forum).

4.7. Change in Funding

Contractor understands and agrees that County shall have the right to terminate this Agreement immediately upon written notice to Contractor in the event that any State and/or Federal agency and/or other funder(s) reduce, withhold, or terminate funding which County anticipated using to pay Contractor for services provided under this Agreement, or in the event that County has exhausted all funds legally available for payments due under this Agreement.

5. Indemnification

Contractor agrees to accept all responsibility for loss or damage to any person or entity, including County, and to indemnify, hold harmless, and release County, its officers, agents, and employees from and against any actions, claims, damages, liabilities, disabilities, or expenses that may be asserted by any person or entity, including Contractor, that arise out of, pertain to, or relate to Contractor's or its agents', employees', contractors', subcontractors', or invitees' performance or obligations under this Agreement. Contractor agrees to provide a complete defense for any claim or action brought against County based upon a claim relating to such Contractor's or its agents', employees', contractors', subcontractors', or invitees' performance or obligations under this Agreement. Contractor's obligations under this Article apply whether or not there is concurrent negligence on County's part, but to the extent required by law, excluding liability due to County's conduct. County shall have the right to select its legal counsel at Contractor's expense, subject to Contractor's approval, which shall not be unreasonably withheld. This indemnification obligation is not limited in any way by any limitation on the amount or type of damages or compensation payable to or for Contractor or its agents under workers' compensation acts, disability benefits acts, or other employee benefit acts.

6. Insurance

With respect to performance of work under this Agreement, Contractor shall maintain and shall require all of its subcontractors, contractors, and other agents to maintain insurance as described in Exhibit B – Insurance Requirements, which is attached hereto and incorporated herein by this reference.

7. Prosecution of Work

The execution of this Agreement shall constitute Contractor's authority to proceed immediately with the performance of this Agreement. Performance of the services hereunder shall be

completed within the time required herein, provided, however, that if the performance is delayed by earthquake, flood, high water, or other Act of God, or by strike, lockout, or similar labor disturbances, the time for Contractor's performance of this Agreement shall be extended by a number of days equal to the number of days Contractor has been delayed.

8. Extra or Changed Work

Extra or changed work or other changes to the Agreement may be authorized only by written amendment to this Agreement, signed by both parties. Minor changes, which do not increase the amount paid under the Agreement, and which do not significantly change the scope of work or significantly lengthen time schedules, may be executed by the Department Head in a form approved by County Counsel. The Board of Supervisors/Purchasing Agent must authorize all other extra or changed work. The parties expressly recognize that, pursuant to Sonoma County Code Sections 1-11, County personnel are without authorization to order extra or changed work or waive Agreement requirements. Failure of Contractor to secure such written authorization for extra or changed work shall constitute a waiver of any and all right to adjustment in the Agreement price or Agreement time due to such unauthorized work, and thereafter Contractor shall be entitled to no compensation whatsoever for the performance of such work. Contractor further expressly waives any and all right or remedy by way of restitution and quantum meruit for any and all extra work performed without such express and prior written authorization of County.

9. Representations of Contractor

9.1. Standard of Care

County has relied upon the professional ability and training of Contractor as a material inducement to enter into this Agreement. Contractor hereby agrees that all its work will be performed and that its operations shall be conducted in accordance with generally accepted and applicable professional practices and standards as well as the requirements of applicable Federal, State, and local laws, it being understood that acceptance of Contractor's work by County shall not operate as a waiver or release.

9.2. Status of Contractor

The parties intend that Contractor, in performing the services specified herein, shall act as an independent contractor and shall control the work and the manner in which it is performed. Contractor is not to be considered an agent or employee of County and is not entitled to participate in any pension plan, workers' compensation plan, insurance, bonus, or similar benefits that County provides its employees. In the event County exercises its right to terminate this Agreement pursuant to Article 4 (Termination), Contractor expressly agrees that it shall have no recourse or right of appeal under rules, regulations, ordinances, or laws applicable to employees.

9.3. No Suspension or Debarment

Contractor warrants that it is not presently debarred, suspended, proposed for debarment, declared ineligible, or voluntarily excluded from participation in covered transactions by any Federal department or agency. Contractor also warrants that it is not suspended or debarred from receiving Federal funds as listed in the "List of Parties Excluded from Federal Procurement or Nonprocurement Programs" issued by the General Services Administration. If Contractor becomes debarred, Contractor has the obligation to inform County.

9.4. Taxes

Contractor agrees to file Federal and State tax returns and pay all applicable taxes on amounts paid pursuant to this Agreement, and shall be solely liable and responsible to pay such taxes and other obligations, including but not limited to State and Federal income and FICA taxes. Contractor agrees to indemnify and hold County harmless from any liability which it may incur to the United States or to the State of California as a consequence of Contractor's failure to pay, when due, all such taxes and obligations. In case County is audited for compliance regarding any withholding or other applicable taxes, Contractor agrees to furnish County with proof of payment of taxes on these earnings.

9.5. Records Maintenance

Contractor shall keep and maintain full and complete documentation and accounting records concerning all services performed that are compensable under this Agreement, and shall make such documents and records available to County for inspection at any reasonable time. Contractor shall maintain such records for a period of 7 years following completion of work hereunder.

9.5.1. Right to Audit, Inspect, and Copy Records

Contractor agrees to permit County and any authorized State or Federal agency to audit, inspect, and copy all records, notes, and writings of any kind in connection with the services provided by Contractor under this Agreement, to the extent permitted by law, for the purpose of monitoring the quality and quantity of services, monitoring the accessibility and appropriateness of services, and ensuring fiscal accountability. All such audits, inspections, and copying shall occur during normal business hours. Upon request, Contractor shall supply copies of any and all such records to County. Failure to provide the above-noted documents requested by County within the requested time frame indicated may result in County withholding payments due under this Agreement. In those situations required by applicable law(s), Contractor agrees to obtain necessary releases to permit County or governmental or accrediting agencies to access patient medical records.

9.6. Conflict of Interest

Contractor covenants that it presently has no interest and that it will not acquire any interest, direct or indirect, that represents a financial conflict of interest under State law or that would otherwise conflict in any manner or degree with the performance of its services hereunder. Contractor further covenants that in the performance of this Agreement, no person having any such interests shall be employed. In addition, if requested to do so by County, Contractor shall complete and file and shall require any other person doing work under this Agreement to complete and file a "Statement of Economic Interest" with County disclosing Contractor's or such other person's financial interests.

9.7. Statutory Compliance

Contractor agrees to comply with all applicable Federal, State, and local laws, regulations, statutes, and policies applicable to the services provided under this Agreement as they exist now and as they are changed, amended, or modified during the term of this Agreement.

9.8. Nondiscrimination

Without limiting any other provision hereunder, Contractor shall comply with all applicable Federal, State, and local laws, rules, and regulations in regard to nondiscrimination in employment because of race, color, ancestry, national origin, religion, sex, marital status, age, medical condition, pregnancy, disability, sexual orientation, or other prohibited basis, including without limitation County's Nondiscrimination Policy. All nondiscrimination rules or regulations required by law to be included in this Agreement are incorporated herein by this reference.

9.9. AIDS Discrimination

Contractor agrees to comply with the provisions of Chapter 19, Article II, of the Sonoma County Code prohibiting discrimination in housing, employment, and services because of AIDS or HIV infection during the term of this Agreement and any extensions of the term.

9.10. Assignment of Rights

Contractor assigns to County all rights throughout the world in perpetuity in the nature of copyright, trademark, patent, and right to ideas in and to all versions of the plans and specifications, if any, now or later, prepared by Contractor in connection with this Agreement. Contractor agrees to take such actions as are necessary to protect the rights assigned to County in this Agreement, and to refrain from taking any action which would impair those rights. Contractor's responsibilities under this provision include, but are not limited to, placing proper notice of copyright on all versions of the plans and specifications as County may direct, and refraining from disclosing any versions of the plans and specifications to any third party without first obtaining written permission of County. Contractor shall not use or permit another party to use the plans and specifications in connection with this or any other project without first obtaining written permission of County.

9.11. Ownership and Disclosure of Work Product

All reports, original drawings, graphics, plans, studies, and other data or documents ("documents"), in whatever form or format, assembled or prepared by Contractor or Contractor's subcontractors, contractors, and other agents in connection with this Agreement, shall be the property of County. County shall be entitled to immediate possession of such documents upon completion of the work pursuant to this Agreement. Upon expiration or termination of this Agreement, Contractor shall promptly deliver to County all such documents which have not already been provided to County in such form or format as County deems appropriate. Such documents shall be and will remain the property of County without restriction or limitation. Contractor may retain copies of the above-described documents, but agrees not to disclose or discuss any information gathered, discovered, or generated in any way through this Agreement without the express written permission of County.

9.12. Authority

The undersigned hereby represents and warrants that he or she has authority to execute and deliver this Agreement on behalf of Contractor.

9.13. Sanctioned Employee

Contractor agrees that it shall not employ in any capacity, or retain as a subcontractor in any capacity, any individual or entity that is listed on any list published by the Federal Office of

Inspector General regarding the sanctioning, suspension, or exclusion of individuals or entities from the Federal Medicare and Medicaid programs. Contractor agrees to periodically review said State and Federal lists to confirm the status of current employees, subcontractors, and contractors. In the event Contractor does employ such individual(s) or entity(ies), Contractor agrees to assume full liability for any associated penalties, sanctions, loss, or damage that may be imposed on County by the Medicare or Medicaid programs.

9.14. Compliance with County Policies and Procedures

Contractor agrees to comply with all County policies and procedures as they may relate to services provided hereunder.

10. Demand for Assurance

Each party to this Agreement undertakes the obligation that the other party's expectation of receiving due performance will not be impaired. When reasonable grounds for insecurity arise with respect to the performance of either party, the other party may in writing demand adequate assurance of due performance, and until such assurance is received may, if commercially reasonable, suspend any performance for which the agreed return has not been received. "Commercially reasonable" includes not only the conduct of a party with respect to performance under this Agreement, but also conduct with respect to other agreements with parties to this Agreement or others. After receipt of a justified demand, failure to provide within a reasonable time, but not exceeding 30 days, such assurance of due performance as is adequate under the circumstances of the particular case is a repudiation of this Agreement. Acceptance of any improper delivery, service, or payment does not prejudice the aggrieved party's right to demand adequate assurance of future performance. Nothing in this Article limits County's right to terminate this Agreement pursuant to Article 4 (Termination).

11. Assignment and Delegation

Neither party hereto shall assign, delegate, sublet, or transfer any interest in or duty under this Agreement without the prior written consent of the other party, and no such transfer shall be of any force or effect whatsoever unless and until the other party shall have so consented.

12. Method and Place of Giving Notice, Submitting Bills, and Making Payments

All notices, bills, and payments shall be made in writing and shall be given by personal delivery or by U.S. mail or courier service. Notices, bills, and payments shall be addressed as follows:

TO COUNTY:

Robert Gonzalez
Analyst
Sonoma County – Department of Health Services
490 Mendocino Avenue, Suite 202
Santa Rosa CA 95401
Robert.Gonzalez@sonoma-county.org
707.565.4899

TO CONTRACTOR:

Lisa Carreño, Regional Director
10,000 Degrees
250 D St, Suite 205
Santa Rosa CA 95404
lcarreno@sonomacf.org
707.303.9612

When a notice, bill, or payment is given by a generally recognized overnight courier service, the notice, bill, or payment shall be deemed received on the next business day. When a copy of a notice, bill, or payment is sent by facsimile or email, the notice, bill, or payment shall be deemed received upon transmission as long as: (1) the original copy of the notice, bill, or payment is promptly deposited in the U.S. mail and postmarked on the date of the facsimile or email (for a payment, on or before the due date); (2) the sender has a written confirmation of the facsimile transmission or email; and (3) the facsimile or email is transmitted before 5 p.m. (recipient's time). In all other instances, notices, bills, and payments shall be effective upon receipt by the recipient. Changes may be made in the names and addresses of the person to whom notices are to be given by giving notice pursuant to this Article 12.

13. Miscellaneous Provisions

13.1. No Waiver of Breach

The waiver by County of any breach of any term or promise contained in this Agreement shall not be deemed to be a waiver of such term or provision or any subsequent breach of the same or any other term or promise contained in this Agreement.

13.2. Construction

To the fullest extent allowed by law, the provisions of this Agreement shall be construed and given effect in a manner that avoids any violation of statute, ordinance, regulation, or law. The parties covenant and agree that in the event that any provision of this Agreement is held by a court of competent jurisdiction to be invalid, void, or unenforceable, the remainder of the provisions hereof shall remain in full force and effect and shall in no way be affected, impaired, or invalidated thereby. Contractor and County acknowledge that they have each contributed to the making of this Agreement and that, in the event of a dispute over the interpretation of this Agreement, the language of the Agreement will not be construed against one party in favor of the other party. Contractor and County acknowledge that they have each had an adequate opportunity to consult with counsel in the negotiation and preparation of this Agreement.

13.3. Consent

Wherever in this Agreement the consent or approval of one party is required to an act of the other party, such consent or approval shall not be unreasonably withheld or delayed.

13.4. No Third-Party Beneficiaries

Nothing contained in this Agreement shall be construed to create and the parties do not intend to create any rights in third parties.

13.5. Applicable Law and Forum

This Agreement shall be construed and interpreted according to the substantive law of California, regardless of the law of conflicts to the contrary in any jurisdiction. Any action to enforce the terms of this Agreement or for the breach thereof shall be brought and tried in Santa Rosa or the forum nearest to the city of Santa Rosa in the County of Sonoma.

13.6. Captions

The captions in this Agreement are solely for convenience of reference. They are not a part of this Agreement and shall have no effect on its construction or interpretation.

13.7. Merger

This writing is intended both as the final expression of the Agreement between the parties hereto with respect to the included terms and as a complete and exclusive statement of the terms of the Agreement, pursuant to Code of Civil Procedure Section 1856. No modification of this Agreement shall be effective unless and until such modification is evidenced by a writing signed by both parties.

13.8. Survival of Terms

All express representations, waivers, indemnifications, and limitations of liability included in this Agreement will survive its completion or termination for any reason.

13.9. Time of Essence

Time is and shall be of the essence of this Agreement and every provision hereof.

§ The remainder of this page has intentionally been left blank. §

IN WITNESS WHEREOF, the parties hereto have executed this Agreement as of the Effective Date.

CONTRACTOR:

Kim Mazzuca, President
10,000 Degrees

Dated

COUNTY OF SONOMA:

Certificate of Insurance on File with County:

Rita Scardaci, MPH, Director
Department of Health Services

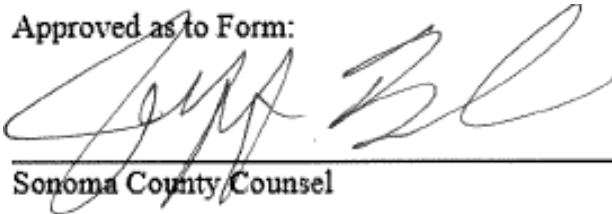
Dated

Approved as to Substance:

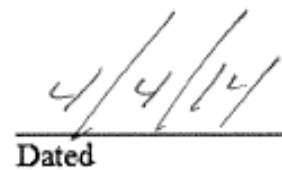
Division Director or Designee

Dated

Approved as to Form:



Sonoma County Counsel



Dated

Exhibit A. Scope of Work and Budget

In partnership with the County's Department of Health Services (DHS), Contractor will increase educational attainment and economic security among Sonoma County residents by making greater scholarship and supportive programming resources available to Sonoma County students.

Contractor will increase the scholarship resources available to students pursuing higher education in health- and mental health–related fields, and thereby increase the number of newly trained young professionals entering the local labor force ready to work in these fields.

Contractor will award \$60,000 in scholarships each year based on the applications submitted. Approximately 30 scholarships will awarded each year over the course of the agreement period.

Contractor will provide DHS with an annual narrative and financial report detailing the program and project activities as follows:

Annual Narrative and Financial Report Submission Schedule	
Period Report Covers	Date Report Due
FY 2013-2014	October 1, 2014
FY 2014-2015	October 1, 2015
FY 2015-2016	October 1, 2016

The report will include:

1. A summary of the project activities to date
2. Number and dollar amount of health career scholarships awarded
3. Number and dollar amount of DHS scholarships awarded
4. Summary description of the students applying for scholarship funds
 - a. Age breakdown
 - b. Gender
 - c. Race/ethnicity
 - d. Home zip code
 - e. School where they are currently enrolled
 - f. Degree type pursued
 - g. Medicaid/Medical eligibility
5. Summary description of the students receiving scholarship funds
 - a. Age breakdown
 - b. Gender
 - c. Race/ethnicity
 - d. Home zip code
 - e. School where they are currently enrolled
 - f. Degree type pursued
 - g. Medicaid/Medical eligibility

Funding for this agreement will support the period of FY 2013-14 through FY 2015-2016.

Scholarship Table	
Description	Amount Requested
<p>Health Careers Scholarship Fund</p> <p><u>Purpose of DHS Funding:</u> To match funding contributed by current supporters. Scholarship awards will be distributed to eligible students pursuing associate and bachelor's degrees and vocational/technical degrees, credentials, or certifications in health- and mental health-related careers.</p>	\$150,000
<p>DHS Scholarship Fund</p> <p><u>Purpose of DHS Funding:</u> To provide post-secondary scholarships to DHS Teen-Parent Connection, Nurse-Family Partnership, and Maternal-Child Health Field Nursing program clients who meet the eligibility criteria for the Scholarship Sonoma County General Fund. Students receiving these funds may be pursuing degrees, credentials, or certifications in any field of interest, although preference may be given to those pursuing degrees, credentials, or certifications in health- and mental health-related careers.</p>	\$30,000
<p>10,000 Degrees</p> <p><u>Purpose of DHS Funding:</u> To support 10,000 Degrees' early college exposure, college preparation and advising, career and leadership development, financial aid advising, and mentoring programming for third-grade through college-bound students, including junior college and vocational/technical programs.</p>	\$75,000
Total DHS Grant	\$255,000

Payment Schedule	
Payment Due Date	Payment Amount Due (\$)
Upon Execution of Agreement	85,000
July 1, 2014	85,000
July 1, 2015	85,000
Total	255,000

Exhibit B. Insurance Requirements

(Template 3)

With respect to performance of work under this Agreement, Contractor shall maintain and shall require all of its subcontractors, contractors, and other agents to maintain insurance as described below unless such insurance has been expressly waived by the attachment of a **Waiver of Insurance Requirements**. Any requirement for insurance to be maintained after completion of the work shall survive this Agreement.

County reserves the right to review any and all of the required insurance policies and/or endorsements, but has no obligation to do so. Failure to demand evidence of full compliance with the insurance requirements set forth in this Agreement or failure to identify any insurance deficiency shall not relieve Contractor from, nor be construed or deemed a waiver of, its obligation to maintain the required insurance at all times during the performance of this Agreement.

1. Workers' Compensation and Employer's Liability Insurance

- a. Required if Contractor has employees.
- b. Workers' Compensation insurance with statutory limits as required by the Labor Code of the State of California.
- c. Employer's Liability with minimum limits of \$1,000,000 per Accident; \$1,000,000 Disease per employee; \$1,000,000 Disease per policy.
- d. **Required Evidence of Insurance:** Certificate of Insurance.
- e. If Contractor currently has no employees, Contractor agrees to obtain the above-specified Workers' Compensation and Employer's Liability insurance should any employees be engaged during the term of this Agreement or any extensions of the term.

2. General Liability Insurance

- a. Commercial General Liability Insurance on a standard occurrence form, no less broad than Insurance Services Office (ISO) Form CG 00 01.
- b. Minimum Limits: \$1,000,000 per Occurrence; \$2,000,000 General Aggregate; \$2,000,000 Products/Completed Operations Aggregate. The required limits may be provided by a combination of General Liability Insurance and Commercial Umbrella Liability Insurance. If Contractor maintains higher limits than the specified minimum limits, County requires and shall be entitled to coverage for the higher limits maintained by Contractor.
- c. Any deductible or self-insured retention shall be shown on the Certificate of Insurance. If the deductible or self-insured retention exceeds \$25,000, it must be approved in advance by County. Contractor is responsible for any deductible or self-insured retention and shall fund it upon County's written request, regardless of whether Contractor has a claim against the insurance or is named as a party in any action involving the County.

-
- d. **County of Sonoma, its Officers, Agents, and Employees** shall be additional insureds for liability arising out of operations by or on behalf of the Contractor in the performance of this Agreement.
 - e. The insurance provided to the additional insureds shall be primary to, and non-contributory with, any insurance or self-insurance program maintained by them.
 - f. The policy definition of "insured contract" shall include assumptions of liability arising out of both ongoing operations and the products-completed operations hazard (broad-form contractual liability coverage, including the "f" definition of insured contract in ISO Form CG 00 01, or equivalent).
 - g. The policy shall cover inter-insured suits between the additional insureds and Contractor and include a "separation of insureds" or "severability" clause which treats each insured separately.
 - h. **Required Evidence of Insurance**
 - i. Copy of the additional insured endorsement or policy language granting additional insured status; and
 - ii. Certificate of Insurance.
3. Automobile Liability Insurance
- a. Minimum Limits: \$1,000,000 combined single limit per accident.
 - b. Insurance shall apply to all owned autos. If Contractor currently owns no autos, Contractor agrees to obtain such insurance should any autos be acquired during the term of this Agreement or any extensions of the term.
 - c. Insurance shall apply to hired and non-owned autos.
 - d. **Required Evidence of Insurance:** Certificate of Insurance.
4. Standards for Insurance Companies
- Insurers, other than the California State Compensation Insurance Fund, shall have an A.M. Best's rating of at least A:VII.
5. Documentation
- a. All required Evidence of Insurance shall be submitted prior to the execution of this Agreement. Contractor agrees to maintain current Evidence of Insurance on file with County for the entire term of this Agreement and any additional periods if specified in this exhibit's Sections 1, 2, or 3.
 - b. The name and address for **Additional Insured** endorsements and Certificates of Insurance is:
 - County of Sonoma (DHS)**
 - Contract & Board Item Development Unit**
 - 3313 Chanate Road**
 - Santa Rosa CA 95404**
-

- c. Required Evidence of Insurance shall be submitted for any renewal or replacement of a policy that already exists at least 10 days before expiration or other termination of the existing policy.
- d. Contractor shall provide immediate written notice if: (1) any of the required insurance policies are terminated; (2) the limits of any of the required policies are reduced; or (3) the deductible or self-insured retention is increased.
- e. Upon written request, certified copies of required insurance policies must be provided within 30 days.

6. Policy Obligations

Contractor's indemnity and other obligations shall not be limited by the foregoing insurance requirements.

7. Material Breach

If Contractor fails to maintain insurance which is required pursuant to this Agreement, this failure shall be deemed a material breach of this Agreement. County, at its sole option, may terminate this Agreement and obtain damages from Contractor resulting from said breach. Alternatively, County may purchase the required insurance, and without further notice to Contractor, County may deduct from sums due to Contractor any premium costs advanced by County for such insurance. These remedies shall be in addition to any other remedies available to County.

COUNTY OF SONOMA
AGREEMENT FOR SERVICES
(Revision F – Standard Version)

This agreement ("Agreement"), dated as of _____, 20_____, ("Effective Date") is by and between the County of Sonoma, a political subdivision of the State of California (hereinafter "County"), and Sonoma County Office of Education (hereinafter "Contractor").

RECITALS

WHEREAS, Contractor represents that it is a duly qualified educator, experienced in coordinating work-based-learning, expanding work-based-learning opportunities for students, developing and implementing course models, and related services; and

WHEREAS, in the judgment of the Board of Supervisors, it is necessary and desirable to employ the services of Contractor for coordinating work-based-learning, expanding work-based-learning opportunities for students, developing and implementing course models, and related services;

NOW, THEREFORE, in consideration of the foregoing recitals and the mutual covenants contained herein, the parties hereto agree as follows:

AGREEMENT

1. Scope of Services

1.1. Contractor's Specified Services

Contractor shall perform the services described in "Exhibit A – Scope of Work", attached hereto and incorporated herein by this reference (hereinafter "Exhibit A"), within the times or by the dates provided for in Exhibit A and pursuant to Article 7 (Prosecution of Work). In the event of a conflict between the body of this Agreement and Exhibit A, the provisions in the body of this Agreement shall control.

1.2. Cooperation With County

Contractor shall cooperate with County and County staff in the performance of all work hereunder.

1.3. Performance Standard

Contractor shall perform all work hereunder in a manner consistent with the level of competency and standard of care normally observed by a person practicing in Contractor's profession. County has relied upon the professional ability and training of Contractor as a material inducement to enter into this Agreement. Contractor hereby agrees to provide all services under this Agreement in accordance with generally accepted professional practices and standards of care, as well as the requirements of applicable Federal, State, and local laws, it being understood that acceptance of Contractor's work by County shall not operate as a waiver or release. If County determines that any of Contractor's work is not in accordance with such level

of competency and standard of care, County, in its sole discretion, shall have the right to do any or all of the following: (a) require Contractor to meet with County to review the quality of the work and resolve matters of concern; (b) require Contractor to repeat the work at no additional charge until it is satisfactory; (c) terminate this Agreement pursuant to the provisions of Article 4 (Termination); or (d) pursue any and all other remedies at law or in equity.

1.4. Assigned Personnel

- a. Contractor shall assign only competent personnel to perform work hereunder. In the event that at any time County, in its sole discretion, desires the removal of any person or persons assigned by Contractor to perform work hereunder, Contractor shall remove such person or persons immediately upon receiving written notice from County.
- b. Any and all persons identified in this Agreement or any exhibit hereto as the project manager, project team, or other professional performing work hereunder are deemed by County to be key personnel whose services were a material inducement to County to enter into this Agreement, and without whose services County would not have entered into this Agreement. Contractor shall not remove, replace, substitute, or otherwise change any key personnel without the prior written consent of County.
- c. In the event that any of Contractor's personnel assigned to perform services under this Agreement become unavailable due to resignation, sickness, or other factors outside of Contractor's control, Contractor shall be responsible for timely provision of adequately qualified replacements.

1.5. Contract Exhibits

This Agreement includes the following exhibits:

- Exhibit A. Scope of Work
- Exhibit B. Budget
- Exhibit C. Insurance Requirements

2. Payment

For all services and incidental costs required hereunder:

Contractor shall be paid 3 lump sums in the amount of \$75,000 per fiscal year for a total not to exceed \$225,000 in accordance with Exhibit B – Budget, attached hereto and incorporated herein by this reference (hereinafter "Exhibit B"), regardless of the number of hours or length of time necessary for Contractor to complete the services. Contractor shall not be entitled to any additional payment for any expenses incurred in completion of the services.

A breakdown of costs used to derive the lump sum amounts, including but not limited to hourly rates, estimated travel expenses, and other applicable rates, is specified in Exhibit B.

Upon completion of each fiscal year's work, Contractor shall submit its bill[s] for payment in a form approved by County's Auditor and the Head of County department receiving the services. The bill[s] shall identify the services completed and the amount charged.

Unless otherwise noted in this agreement, payments shall be made within the normal course of County business after presentation of an invoice in a form approved by County for services

performed. Payments shall be made only upon the satisfactory completion of the services as determined by County.

Pursuant to California Revenue and Taxation Code (R&TC) Section 18662, County shall withhold seven percent of the income paid to Contractor for services performed within the State of California under this agreement for payment and reporting to the California Franchise Tax Board if Contractor does not qualify as any of the following: (1) a corporation with its principal place of business in California, (2) an LLC or Partnership with a permanent place of business in California, (3) a corporation/LLC or Partnership qualified to do business in California by the Secretary of State, or (4) an individual with a permanent residence in the State of California.

If Contractor does not qualify, County requires that a completed and signed California Form 587 be provided by Contractor in order for payments to be made. If Contractor does qualify, then County requires a completed California Form 590. California Forms 587 and 590 remain valid for the duration of the Agreement provided there is no material change in their facts. By signing either form, Contractor agrees to promptly notify County of any changes in the facts. Forms should be sent to County pursuant to Article 12 (Method and Place of Giving Notice, Submitting Bills, and Making Payments). To reduce the amount withheld, Contractor has the option to provide County with either a full or partial waiver from the State of California.

2.1. Overpayment

If County overpays Contractor for any reason, Contractor agrees to return the amount of such overpayment to County, or at County's option, permit County to offset the amount of such overpayment against future payments owed to Contractor under this Agreement or any other agreement.

3. Term of Agreement

The term of this Agreement shall be from Effective Date to June 30, 2017 unless terminated earlier in accordance with the provisions of Article 4 (Termination) below.

4. Termination

4.1. Termination Without Cause

Notwithstanding any other provision of this Agreement, at any time and without cause, County shall have the right, in its sole discretion, to terminate this Agreement by giving 5 business days' advance written notice to Contractor.

4.2. Termination for Cause

Notwithstanding any other provision of this Agreement, should Contractor fail to perform any of its obligations hereunder within the time and in the manner herein provided or otherwise violate any of the terms of this Agreement, County may immediately terminate this Agreement by giving Contractor written notice of such termination, stating the reason for termination.

4.3. Delivery of Work Product and Final Payment Upon Termination

In the event of termination, Contractor, within 14 days following the date of termination, shall deliver to County all materials and work product subject to Section 9.11 (Ownership and Disclosure of Work Product), and shall submit to County an invoice showing the services

performed, hours worked, and copies of receipts for reimbursable expenses up to the date of termination.

4.4. Payment Upon Termination

Upon termination of this Agreement by County, Contractor shall be entitled to receive, as full payment for all services satisfactorily rendered and expenses incurred hereunder, an amount which bears the same ratio to the total payment specified in the Agreement as the services satisfactorily rendered hereunder by Contractor bear to the total services otherwise required to be performed for such total payment; provided, however, that if services which have been satisfactorily rendered are to be paid on a per-hour or per-day basis, Contractor shall be entitled to receive as full payment an amount equal to the number of hours or days actually worked prior to the termination times the applicable hourly or daily rate; and further provided, however, that if County terminates the Agreement for cause pursuant to Section 4.2 (Termination for Cause), County shall deduct from such amount the amount of damage, if any, sustained by County by virtue of the breach of the Agreement by Contractor.

4.5. Authority to Terminate

The Board of Supervisors has the authority to terminate this Agreement on behalf of County. In addition, the Purchasing Agent or Health Services Department Head, in consultation with County Counsel, shall have the authority to terminate this Agreement on behalf of County.

4.6. Obligations After Termination

The following shall remain in full force and effect after termination of this Agreement: (1) Article 5 (Indemnification), (2) Section 9.5 (Records Maintenance), (3) Section 9.5.1 (Right to Audit, Inspect, and Copy Records), (4) Section 9.15 (Confidentiality), and (5) Section 13.5 (Applicable Law and Forum).

4.7. Change in Funding

Contractor understands and agrees that County shall have the right to terminate this Agreement immediately upon written notice to Contractor in the event that any State and/or Federal agency and/or other funder(s) reduce, withhold, or terminate funding which County anticipated using to pay Contractor for services provided under this Agreement, or in the event that County has exhausted all funds legally available for payments due under this Agreement.

5. Indemnification

Contractor agrees to accept all responsibility for loss or damage to any person or entity, including County, and to indemnify, hold harmless, and release County, its officers, agents, and employees from and against any actions, claims, damages, liabilities, disabilities, or expenses that may be asserted by any person or entity, including Contractor, that arise out of, pertain to, or relate to Contractor's or its agents', employees', contractors', subcontractors', or invitees' performance or obligations under this Agreement. Contractor agrees to provide a complete defense for any claim or action brought against County based upon a claim relating to such Contractor's or its agents', employees', contractors', subcontractors', or invitees' performance or obligations under this Agreement. Contractor's obligations under this Article apply whether or not there is concurrent negligence on County's part, but to the extent required by law, excluding liability due to County's conduct. County shall have the right to select its legal counsel at Contractor's expense, subject to Contractor's approval, which shall not be unreasonably withheld.

This indemnification obligation is not limited in any way by any limitation on the amount or type of damages or compensation payable to or for Contractor or its agents under workers' compensation acts, disability benefits acts, or other employee benefit acts.

6. Insurance

With respect to performance of work under this Agreement, Contractor shall maintain and shall require all of its subcontractors, contractors, and other agents to maintain insurance as described in Exhibit C – Insurance Requirements, which is attached hereto and incorporated herein by this reference.

7. Prosecution of Work

The execution of this Agreement shall constitute Contractor's authority to proceed immediately with the performance of this Agreement. Performance of the services hereunder shall be completed within the time required herein, provided, however, that if the performance is delayed by earthquake, flood, high water, or other Act of God, or by strike, lockout, or similar labor disturbances, the time for Contractor's performance of this Agreement shall be extended by a number of days equal to the number of days Contractor has been delayed.

8. Extra or Changed Work

Extra or changed work or other changes to the Agreement may be authorized only by written amendment to this Agreement, signed by both parties. Minor changes, which do not increase the amount paid under the Agreement, and which do not significantly change the scope of work or significantly lengthen time schedules, may be executed by the Department Head in a form approved by County Counsel. The Board of Supervisors/Purchasing Agent must authorize all other extra or changed work. The parties expressly recognize that, pursuant to Sonoma County Code Sections 1-11, County personnel are without authorization to order extra or changed work or waive Agreement requirements. Failure of Contractor to secure such written authorization for extra or changed work shall constitute a waiver of any and all right to adjustment in the Agreement price or Agreement time due to such unauthorized work, and thereafter Contractor shall be entitled to no compensation whatsoever for the performance of such work. Contractor further expressly waives any and all right or remedy by way of restitution and quantum meruit for any and all extra work performed without such express and prior written authorization of County.

9. Representations of Contractor

9.1. Standard of Care

County has relied upon the professional ability and training of Contractor as a material inducement to enter into this Agreement. Contractor hereby agrees that all its work will be performed and that its operations shall be conducted in accordance with generally accepted and applicable professional practices and standards as well as the requirements of applicable Federal, State, and local laws, it being understood that acceptance of Contractor's work by County shall not operate as a waiver or release.

9.2. Status of Contractor

The parties intend that Contractor, in performing the services specified herein, shall act as an independent contractor and shall control the work and the manner in which it is performed. Contractor is not to be considered an agent or employee of County and is not entitled to

participate in any pension plan, workers' compensation plan, insurance, bonus, or similar benefits that County provides its employees. In the event County exercises its right to terminate this Agreement pursuant to Article 4 (Termination), Contractor expressly agrees that it shall have no recourse or right of appeal under rules, regulations, ordinances, or laws applicable to employees.

9.3. No Suspension or Debarment

Contractor warrants that it is not presently debarred, suspended, proposed for debarment, declared ineligible, or voluntarily excluded from participation in covered transactions by any Federal department or agency. Contractor also warrants that it is not suspended or debarred from receiving Federal funds as listed in the "List of Parties Excluded from Federal Procurement or Nonprocurement Programs" issued by the General Services Administration. If Contractor becomes debarred, Contractor has the obligation to inform County.

9.4. Taxes

Contractor agrees to file Federal and State tax returns and pay all applicable taxes on amounts paid pursuant to this Agreement, and shall be solely liable and responsible to pay such taxes and other obligations, including but not limited to State and Federal income and FICA taxes. Contractor agrees to indemnify and hold County harmless from any liability which it may incur to the United States or to the State of California as a consequence of Contractor's failure to pay, when due, all such taxes and obligations. In case County is audited for compliance regarding any withholding or other applicable taxes, Contractor agrees to furnish County with proof of payment of taxes on these earnings.

9.5. Records Maintenance

Contractor shall keep and maintain full and complete documentation and accounting records concerning all services performed that are compensable under this Agreement, and shall make such documents and records available to County for inspection at any reasonable time. Contractor shall maintain such records for a period of 7 years following completion of work hereunder.

9.5.1. Right to Audit, Inspect, and Copy Records

Contractor agrees to permit County and any authorized State or Federal agency to audit, inspect, and copy all records, notes, and writings of any kind in connection with the services provided by Contractor under this Agreement, to the extent permitted by law, for the purpose of monitoring the quality and quantity of services, monitoring the accessibility and appropriateness of services, and ensuring fiscal accountability. All such audits, inspections, and copying shall occur during normal business hours. Upon request, Contractor shall supply copies of any and all such records to County. Failure to provide the above-noted documents requested by County within the requested time frame indicated may result in County withholding payments due under this Agreement. In those situations required by applicable law(s), Contractor agrees to obtain necessary releases to permit County or governmental or accrediting agencies to access patient medical records.

9.6. Conflict of Interest

Contractor covenants that it presently has no interest and that it will not acquire any interest, direct or indirect, that represents a financial conflict of interest under State law or that would otherwise conflict in any manner or degree with the performance of its services hereunder.

Contractor further covenants that in the performance of this Agreement, no person having any such interests shall be employed. In addition, if requested to do so by County, Contractor shall complete and file and shall require any other person doing work under this Agreement to complete and file a "Statement of Economic Interest" with County disclosing Contractor's or such other person's financial interests.

9.7. Statutory Compliance

Contractor agrees to comply with all applicable Federal, State, and local laws, regulations, statutes, and policies applicable to the services provided under this Agreement as they exist now and as they are changed, amended, or modified during the term of this Agreement.

9.8. Nondiscrimination

Without limiting any other provision hereunder, Contractor shall comply with all applicable Federal, State, and local laws, rules, and regulations in regard to nondiscrimination in employment because of race, color, ancestry, national origin, religion, sex, marital status, age, medical condition, pregnancy, disability, sexual orientation, or other prohibited basis, including without limitation County's Nondiscrimination Policy. All nondiscrimination rules or regulations required by law to be included in this Agreement are incorporated herein by this reference.

9.9. AIDS Discrimination

Contractor agrees to comply with the provisions of Chapter 19, Article II, of the Sonoma County Code prohibiting discrimination in housing, employment, and services because of AIDS or HIV infection during the term of this Agreement and any extensions of the term.

9.10. Assignment of Rights

Contractor assigns to County all rights throughout the world in perpetuity in the nature of copyright, trademark, patent, and right to ideas in and to all versions of the plans and specifications, if any, now or later, prepared by Contractor in connection with this Agreement. Contractor agrees to take such actions as are necessary to protect the rights assigned to County in this Agreement, and to refrain from taking any action which would impair those rights. Contractor's responsibilities under this provision include, but are not limited to, placing proper notice of copyright on all versions of the plans and specifications as County may direct, and refraining from disclosing any versions of the plans and specifications to any third party without first obtaining written permission of County. Contractor shall not use or permit another party to use the plans and specifications in connection with this or any other project without first obtaining written permission of County.

9.11. Ownership and Disclosure of Work Product

All reports, original drawings, graphics, plans, studies, and other data or documents ("documents"), in whatever form or format, assembled or prepared by Contractor or Contractor's subcontractors, contractors, and other agents in connection with this Agreement, shall be the property of County. County shall be entitled to immediate possession of such documents upon completion of the work pursuant to this Agreement. Upon expiration or termination of this Agreement, Contractor shall promptly deliver to County all such documents which have not already been provided to County in such form or format as County deems appropriate. Such documents shall be and will remain the property of County without restriction or limitation.

Contractor may retain copies of the above-described documents, but agrees not to disclose or discuss any information gathered, discovered, or generated in any way through this Agreement without the express written permission of County.

9.12. Authority

The undersigned hereby represents and warrants that he or she has authority to execute and deliver this Agreement on behalf of Contractor.

9.13. Sanctioned Employee

Contractor agrees that it shall not employ in any capacity, or retain as a subcontractor in any capacity, any individual or entity that is listed on any list published by the Federal Office of Inspector General regarding the sanctioning, suspension, or exclusion of individuals or entities from the Federal Medicare and Medicaid programs. Contractor agrees to periodically review said State and Federal lists to confirm the status of current employees, subcontractors, and contractors. In the event Contractor does employ such individual(s) or entity(ies), Contractor agrees to assume full liability for any associated penalties, sanctions, loss, or damage that may be imposed on County by the Medicare or Medicaid programs.

9.14. Compliance with County Policies and Procedures

Contractor agrees to comply with all County policies and procedures as they may relate to services provided hereunder.

9.15. Confidentiality

Contractor agrees to maintain the confidentiality of all patient medical records and client information in accordance with all applicable State and Federal laws and regulations. This Section 9.15 shall survive termination of this Agreement.

10. Demand for Assurance

Each party to this Agreement undertakes the obligation that the other party's expectation of receiving due performance will not be impaired. When reasonable grounds for insecurity arise with respect to the performance of either party, the other party may in writing demand adequate assurance of due performance, and until such assurance is received may, if commercially reasonable, suspend any performance for which the agreed return has not been received. "Commercially reasonable" includes not only the conduct of a party with respect to performance under this Agreement, but also conduct with respect to other agreements with parties to this Agreement or others. After receipt of a justified demand, failure to provide within a reasonable time, but not exceeding 30 days, such assurance of due performance as is adequate under the circumstances of the particular case is a repudiation of this Agreement. Acceptance of any improper delivery, service, or payment does not prejudice the aggrieved party's right to demand adequate assurance of future performance. Nothing in this Article limits County's right to terminate this Agreement pursuant to Article 4 (Termination).

11. Assignment and Delegation

Neither party hereto shall assign, delegate, sublet, or transfer any interest in or duty under this Agreement without the prior written consent of the other party, and no such transfer shall be of any force or effect whatsoever unless and until the other party shall have so consented.

12. Method and Place of Giving Notice, Submitting Bills, and Making Payments

All notices, bills, and payments shall be made in writing and shall be given by personal delivery, U.S. mail, or courier service. Notices, bills, and payments shall be addressed as follows:

TO COUNTY:

Kellie Noe
Program Planning and Evaluation Analyst
Health Policy, Planning and Evaluation Division
County of Sonoma – Department of Health Services
490 Mendocino Avenue, Suite 101
Santa Rosa CA 95401
707.565.6615
Kellie.No@sonoma-county.org

TO CONTRACTOR:

Stephen Jackson
Director of Career Development and Workforce Partnerships
Sonoma County Office of Education
5340 Skylane Blvd.
Santa Rosa CA 95403
707.524.2720
SJackson@scoe.org

When a notice, bill, or payment is given by a generally recognized overnight courier service, the notice, bill, or payment shall be deemed received on the next business day. When a copy of a notice, bill, or payment is sent by facsimile or email, the notice, bill, or payment shall be deemed received upon transmission as long as: (1) the original copy of the notice, bill, or payment is promptly deposited in the U.S. mail and postmarked on the date of the facsimile or email (for a payment, on or before the due date); (2) the sender has a written confirmation of the facsimile transmission or email; and (3) the facsimile or email is transmitted before 5 p.m. (recipient's time). In all other instances, notices, bills, and payments shall be effective upon receipt by the recipient. Changes may be made in the names and addresses of the person to whom notices are to be given by giving notice pursuant to this Article 12.

13. Miscellaneous Provisions

13.1. No Waiver of Breach

The waiver by County of any breach of any term or promise contained in this Agreement shall not be deemed to be a waiver of such term or provision or any subsequent breach of the same or any other term or promise contained in this Agreement.

13.2. Construction

To the fullest extent allowed by law, the provisions of this Agreement shall be construed and given effect in a manner that avoids any violation of statute, ordinance, regulation, or law. The parties covenant and agree that in the event that any provision of this Agreement is held by a court of competent jurisdiction to be invalid, void, or unenforceable, the remainder of the provisions hereof shall remain in full force and effect and shall in no way be affected, impaired,

or invalidated thereby. Contractor and County acknowledge that they have each contributed to the making of this Agreement and that, in the event of a dispute over the interpretation of this Agreement, the language of the Agreement will not be construed against one party in favor of the other party. Contractor and County acknowledge that they have each had an adequate opportunity to consult with counsel in the negotiation and preparation of this Agreement.

13.3. Consent

Wherever in this Agreement the consent or approval of one party is required to an act of the other party, such consent or approval shall not be unreasonably withheld or delayed.

13.4. No Third-Party Beneficiaries

Nothing contained in this Agreement shall be construed to create and the parties do not intend to create any rights in third parties.

13.5. Applicable Law and Forum

This Agreement shall be construed and interpreted according to the substantive law of California, regardless of the law of conflicts to the contrary in any jurisdiction. Any action to enforce the terms of this Agreement or for the breach thereof shall be brought and tried in Santa Rosa or the forum nearest to the city of Santa Rosa in the County of Sonoma.

13.6. Captions

The captions in this Agreement are solely for convenience of reference. They are not a part of this Agreement and shall have no effect on its construction or interpretation.

13.7. Merger

This writing is intended both as the final expression of the Agreement between the parties hereto with respect to the included terms and as a complete and exclusive statement of the terms of the Agreement, pursuant to Code of Civil Procedure Section 1856. No modification of this Agreement shall be effective unless and until such modification is evidenced by a writing signed by both parties.

13.8. Survival of Terms

All express representations, waivers, indemnifications, and limitations of liability included in this Agreement will survive its completion or termination for any reason.

13.9. Time of Essence

Time is and shall be of the essence of this Agreement and every provision hereof.

§ The remainder of this page has intentionally been left blank. §

IN WITNESS WHEREOF, the parties hereto have executed this Agreement as of the Effective Date.

CONTRACTOR:

Dr. Steven Herrington, Superintendent
Sonoma County Office of Education

Dated

COUNTY OF SONOMA:
Certificate of Insurance on File with County:

Rita Scardaci, MPH, Director
Department of Health Services

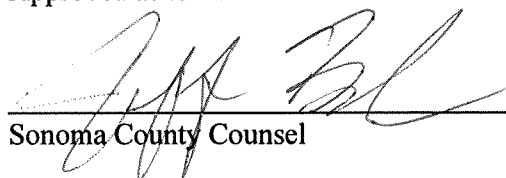
Dated

Approved as to Substance:

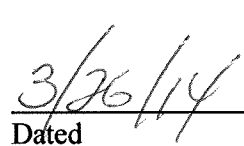
Division Director or Designee

Dated

Approved as to Form:



Sonoma County Counsel



Dated

Exhibit A. Scope of Work
Sonoma County Work-Based Learning
Preparing Sonoma County Youth for Careers

County will provide funding to Contractor. Contractor will provide Work-Based Learning (WBL) coordination, will develop and implement a Career Readiness course to provide soft skills training, and will expand WBL opportunities for students in Sonoma County. These efforts will include:

1. Establishing an Education/Business Liaison Coordinator position through Contractor to engage existing WBL programs in a countywide network and design and develop a countywide WBL development system and support network.
2. Supporting the development of a Career Readiness course to provide soft skills training and WBL opportunities for students which can be implemented in districts throughout Sonoma County.

Deliverables

Collaboration and coordination efforts will be managed by Contractor through its Career Development and Workforce Preparation Services Department by hiring an Education/Business Liaison Coordinator. This coordinator position will facilitate the collaboration between education and the private sector in Sonoma County and develop a countywide WBL system.

Deliverables will be reviewed on a quarterly basis with the Program Planning and Evaluation Analyst or Health Program Manager in charge of the project. Deliverables will be reported by SCOE and TLT at the end of each fiscal year to the Board of Supervisors and at Cradle to Career convenings. SCOE will also present the areas for further growth and expansion of WBL in Sonoma County and plans for taking advantage of these growth areas.

The Countywide Education/Business Liaison Coordinator will:

- Plan, develop, and implement a three-year sustainability plan tied to developing a countywide career development system.
- Develop systems to help plan, develop, and implement WBL activities with employers and Sonoma County schools.
- Develop systems to build and maintain strong, ongoing WBL opportunities in key industry sectors associated with Sonoma County's economic development.
- Assist employers in participating in WBL programs, and act as a liaison between employers and educators to assist in building capacity in their organizations for developing WBL programs.
- Act as a resource to schools interested in providing employer outreach services to students, and work with counseling staff, teachers, and site administration to implement a sequential WBL system.
- Develop and maintain an up-to-date employer/labor database to provide reports on business and community participants.

- Develop systems to better connect business leaders, organizations, professional organizations, and other agencies to opportunities for students in career-related learning, including internships, mentoring opportunities, portfolio exhibitions, labor market panels, and other career-/work-related activities to conduct career presentations to industry professional groups.
- Develop strategic partnerships that involve business and community-based organizations to leverage resources and opportunities for all students, including special populations for academic enrichment and school-to-career opportunities.
- Engage existing WBL programs throughout Sonoma County to form a network for these programs to share best practices and coordinate WBL efforts around key industries in Sonoma County.
- Develop a system to monitor student progress through WBL experiences, maintain necessary records and data; and prepare and process written materials and documents for the purpose of disseminating information regarding student status and progression.

Expanding WBL opportunities will be accomplished through the development of a Career Readiness course pilot program operated by Tomorrow's Leaders Today (TLT) in partnership with Contractor, Santa Rosa City Schools, and Santa Rosa Junior College (SRJC).

The Career Readiness course will:

- Provide two sections of related classroom instruction each week at SRJC during the 2014-2015, 2015-2016, and 2016-2017 school years.
- Serve 11th- and 12th-grade students from Elsie Allen, Maria Carrillo, Montgomery, Piner, Ridgway, and Santa Rosa High Schools. These students will be identified by the site principals to complete the course during the pilot year (estimated 20 students per section).
- Provide students a combination of related classroom instruction and a paid or unpaid WBL experience with local businesses, government agencies, or non-profits.
- Teach a curriculum that is based on the Common Career Technical Core and Standards for Career Ready Practice, and include guest speakers and industry visits.
- Employ a Community Liaison who will develop WBL experiences for students and also support completion of the Work-Ready Certificate (WRC) offered through Contractor.
- Require that students complete an e-portfolio, which will include artifacts (digital files created to demonstrate skills and achievements) for each of the following standards in the course outline: Career Planning and Management, Technology, Problem Solving and Critical Thinking, Health and Safety, Responsibility and Flexibility, Ethics and Legal Responsibilities, Leadership, and Teamwork.
- Provide the opportunity for students to earn SRJC college credits during their second semester in the course.

Evaluation

Contractor will track the following data:

- The number of students engaged in WBL activities each year in Sonoma County, including internships, job shadows, and industry-mentored projects.
- The number of WBL opportunities identified, including internships, job shadows, and industry-mentored projects.
- The number and names of companies participating in providing WBL opportunities for students in Sonoma County.
- A sampling of WBL evaluations from organization participants.
- A sampling of WBL reflections from students.

Exhibit B. Budget

Fiscal Year	Sonoma County Work-Based Learning	Costs (\$)
2014-2015	Sonoma County Education/Business Liaison	55,000
	Career Readiness Course	20,000
	Annual Total	75,000
2015-2016	Sonoma County Education/Business Liaison	55,000
	Career Readiness Course	20,000
	Annual Total	75,000
2016-2017	Sonoma County Education/Business Liaison	55,000
	Career Readiness Course	20,000
	Annual Total	75,000
	Grand Total	225,000

Contractor to be paid upon completion of a fiscal year's deliverables and submission of an invoice for that fiscal year's deliverables for each of the FYs 2014-2015, 2015-2016, and 2016-2017.

Exhibit C. Insurance Requirements

(Template 3)

With respect to performance of work under this Agreement, Contractor shall maintain and shall require all of its subcontractors, contractors, and other agents to maintain insurance as described below unless such insurance has been expressly waived by the attachment of a **Waiver of Insurance Requirements**. Any requirement for insurance to be maintained after completion of the work shall survive this Agreement.

County reserves the right to review any and all of the required insurance policies and/or endorsements, but has no obligation to do so. Failure to demand evidence of full compliance with the insurance requirements set forth in this Agreement or failure to identify any insurance deficiency shall not relieve Contractor from, nor be construed or deemed a waiver of, its obligation to maintain the required insurance at all times during the performance of this Agreement.

1. Workers' Compensation and Employer's Liability Insurance

- a. Required if Contractor has employees.
- b. Workers' Compensation insurance with statutory limits as required by the Labor Code of the State of California.
- c. Employer's Liability with minimum limits of \$1,000,000 per Accident; \$1,000,000 Disease per employee; \$1,000,000 Disease per policy.
- d. **Required Evidence of Insurance:** Certificate of Insurance.
- e. If Contractor currently has no employees, Contractor agrees to obtain the above-specified Workers' Compensation and Employer's Liability insurance should any employees be engaged during the term of this Agreement or any extensions of the term.

2. General Liability Insurance

- a. Commercial General Liability Insurance on a standard occurrence form, no less broad than Insurance Services Office (ISO) Form CG 00 01.
- b. Minimum Limits: \$1,000,000 per Occurrence; \$2,000,000 General Aggregate; \$2,000,000 Products/Completed Operations Aggregate. The required limits may be provided by a combination of General Liability Insurance and Commercial Umbrella Liability Insurance. If Contractor maintains higher limits than the specified minimum limits, County requires and shall be entitled to coverage for the higher limits maintained by Contractor.
- c. Any deductible or self-insured retention shall be shown on the Certificate of Insurance. If the deductible or self-insured retention exceeds \$25,000, it must be approved in advance by County. Contractor is responsible for any deductible or self-insured retention and shall fund it upon County's written request, regardless of whether Contractor has a claim against the insurance or is named as a party in any action involving the County.

-
- d. **County of Sonoma, its Officers, Agents, and Employees** shall be additional insureds for liability arising out of operations by or on behalf of the Contractor in the performance of this Agreement.
 - e. The insurance provided to the additional insureds shall be primary to, and non-contributory with, any insurance or self-insurance program maintained by them.
 - f. The policy definition of "insured contract" shall include assumptions of liability arising out of both ongoing operations and the products-completed operations hazard (broad-form contractual liability coverage, including the "f" definition of insured contract in ISO Form CG 00 01, or equivalent).
 - g. The policy shall cover inter-insured suits between the additional insureds and Contractor and include a "separation of insureds" or "severability" clause which treats each insured separately.
 - h. **Required Evidence of Insurance**
 - i. Copy of the additional insured endorsement or policy language granting additional insured status; and
 - ii. Certificate of Insurance.
3. Automobile Liability Insurance
- a. Minimum Limits: \$1,000,000 combined single limit per accident.
 - b. Insurance shall apply to all owned autos. If Contractor currently owns no autos, Contractor agrees to obtain such insurance should any autos be acquired during the term of this Agreement or any extensions of the term.
 - c. Insurance shall apply to hired and non-owned autos.
 - d. **Required Evidence of Insurance:** Certificate of Insurance.
4. Standards for Insurance Companies
- Insurers, other than the California State Compensation Insurance Fund, shall have an A.M. Best's rating of at least A:VII.
5. Documentation
- a. All required Evidence of Insurance shall be submitted prior to the execution of this Agreement. Contractor agrees to maintain current Evidence of Insurance on file with County for the entire term of this Agreement and any additional periods if specified in this exhibit's Sections 1, 2, or 3.
 - b. The name and address for **Additional Insured** endorsements and Certificates of Insurance is:

**County of Sonoma (DHS)
Contract & Board Item Development Unit
3313 Chanate Road
Santa Rosa CA 95404**
-

- c. Required Evidence of Insurance shall be submitted for any renewal or replacement of a policy that already exists at least 10 days before expiration or other termination of the existing policy.
- d. Contractor shall provide immediate written notice if: (1) any of the required insurance policies are terminated; (2) the limits of any of the required policies are reduced; or (3) the deductible or self-insured retention is increased.
- e. Upon written request, certified copies of required insurance policies must be provided within 30 days.

6. Policy Obligations

Contractor's indemnity and other obligations shall not be limited by the foregoing insurance requirements.

7. Material Breach

If Contractor fails to maintain insurance which is required pursuant to this Agreement, this failure shall be deemed a material breach of this Agreement. County, at its sole option, may terminate this Agreement and obtain damages from Contractor resulting from said breach. Alternatively, County may purchase the required insurance, and without further notice to Contractor, County may deduct from sums due to Contractor any premium costs advanced by County for such insurance. These remedies shall be in addition to any other remedies available to County.



Investments in Education

*Sonoma County Board of Supervisors
May 20, 2014*

Brian Vaughn
Director
Health Policy, Planning and Evaluation Division
Department of Health Services



 **sonoma county**
DEPARTMENT OF HEALTH SERVICES

Proposed Action

- Approve funding for investments in education with the following organizations:
 - LandPaths
 - 10,000 Degrees
 - Sonoma County Office of Education (SCOE)



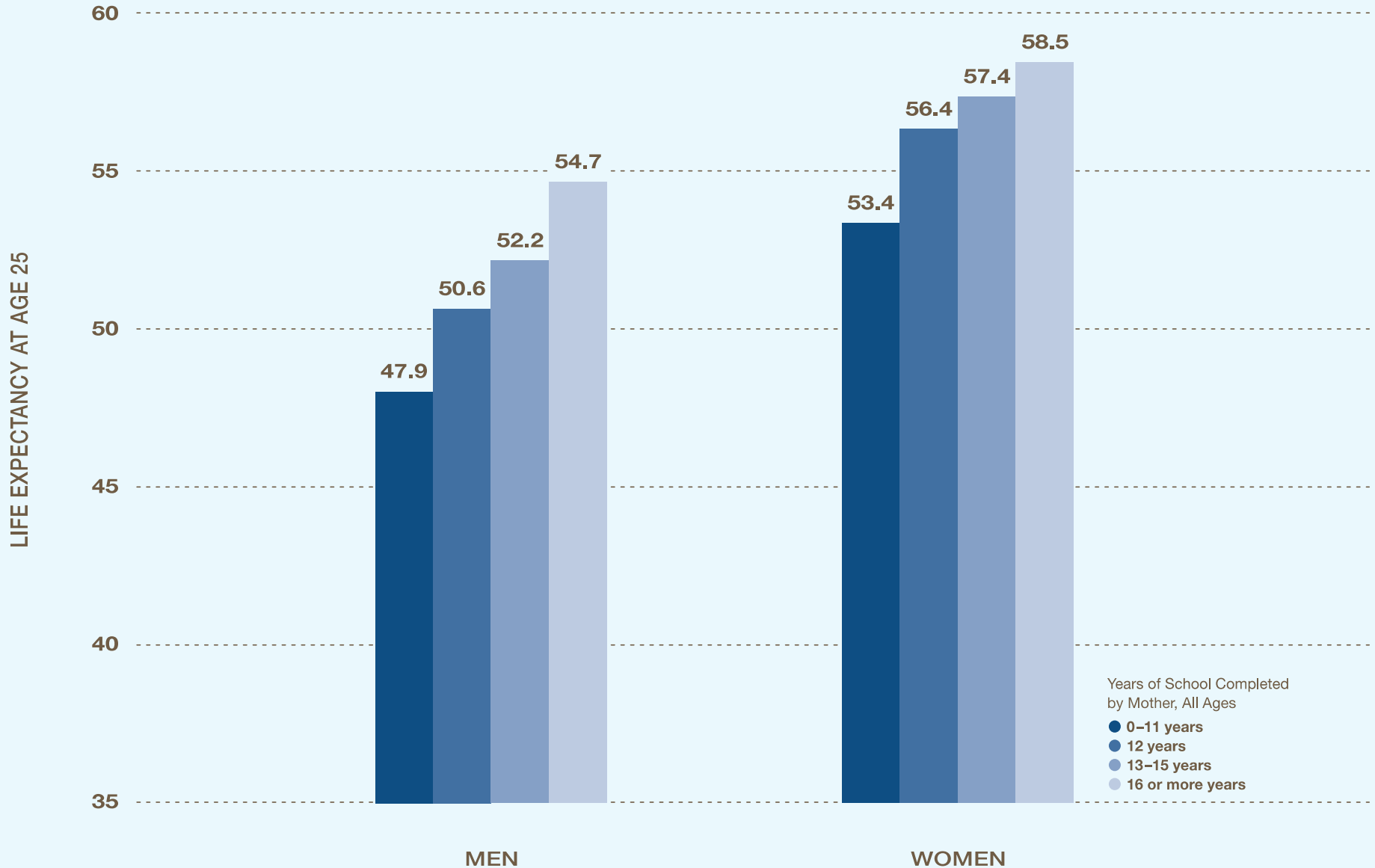
Connection between education and health

- A large body of scientific evidence exists linking education to health outcomes, even when accounting for other factors like poverty, race/ethnicity, etc.
- People with more education are likely to live longer and experience better health outcomes
- Parental educational is linked with their children's health, beginning early in life

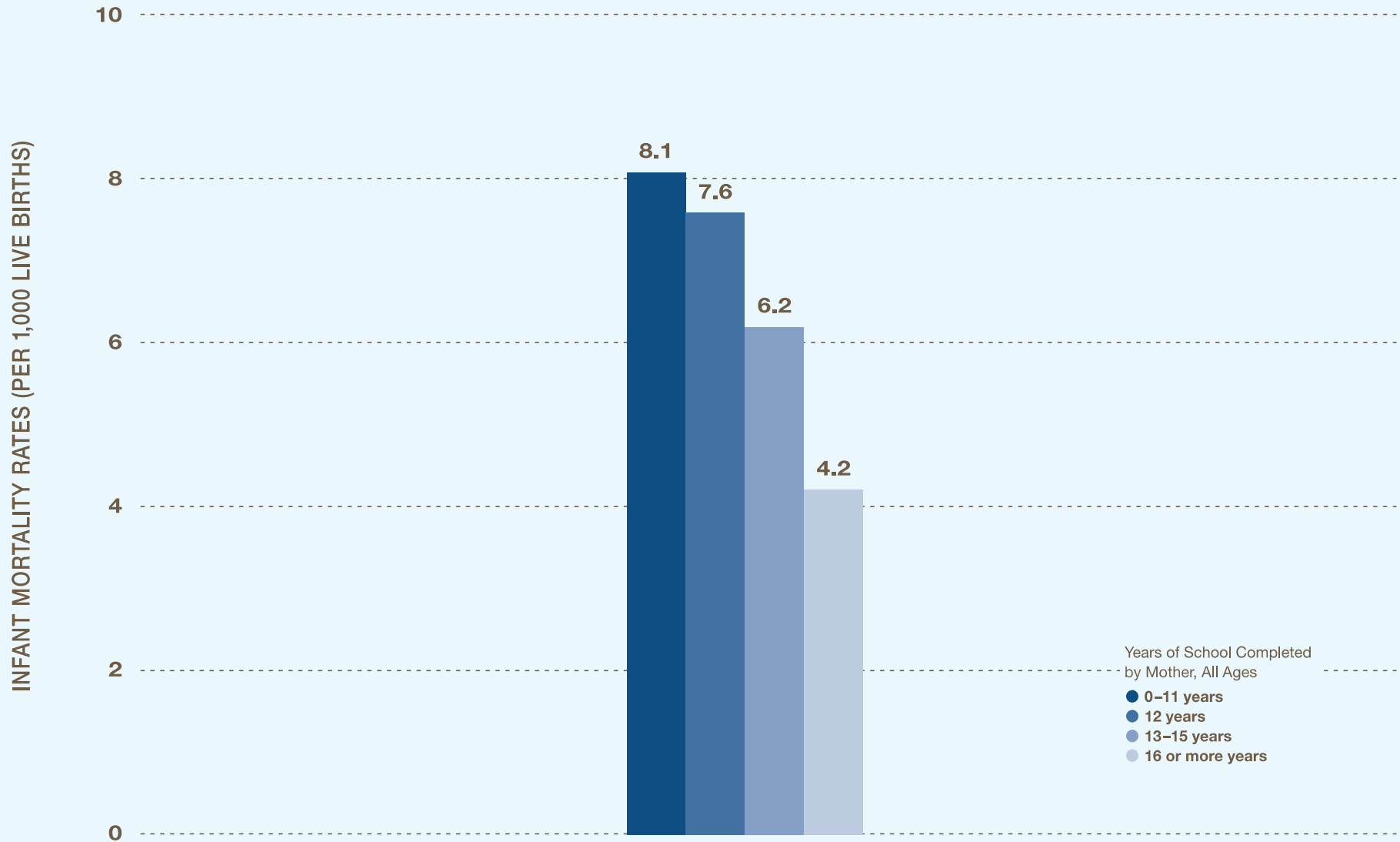
-Robert Wood Johnson Foundation



More education means longer life



Mother's education level and infant mortality rate



How does education influence health?

- Health literacy and health behaviors
- Employment and economic wellness
- Social and psychological wellness
 - Stress
 - Socioeconomic status
 - Social support
 - Self-efficacy



LandPaths

- **Program:** Inspired Forward
- **Term:** May 2014 – November 2016
- **Amount:** \$120,000
- **Objective:** Develop youth leadership and environmental stewardship skills; promote healthy behaviors; and build a connection with nature.
- **Supported Activities:**
 - Expose youth to recreational activities, food and opportunities that could become healthy lifelong pursuits.
 - Give youth an opportunity to reflect and interact with nature.
 - Build self-confidence, leadership, and group skills that youth need to become functioning and inspired community members.
 - Develop a corps of teen “apprentice docents” who can act as as leaders-in-training during public outings, at summer camp, and at Bayer Farm.
 - Inspire youth to recognize their power and responsibility to act on the behalf of the earth.
- **Populations Served:** At-risk Medical eligible youth



10,000 Degrees

- **Program:** Local Scholarship Support in Health Careers
- **Term:** May 2014 – November 2016
- **Amount:** \$255,000
- **Objective:** Provide scholarship support for local students pursuing health careers
- **Supported Activities:**
 - Development of a Health Careers Scholarship for high needs students pursuing AA, BA/BS, vocation and technical degrees, credentials and certifications in health and mental health related careers
 - Develop a DHS Scholarship Fund to support post-secondary educational opportunities to clients of DHS Teen-Parent Connection, Nurse-Family Partnership, and Maternal Child Health Field Nursing programs.
- **Populations Served:** Low income, predominantly Medical eligible populations

Sonoma County Office of Education (SCOPE)

- **Program:** Work Based Learning (WBL) initiative
- **Term:** May 2014 – June 2016
- **Amount:** \$225,000
- **Objective:** Support and expand SCOPE's WBL program
- **Supported Activities:**
 - Establishing a WBL Coordinator position at SCOPE to engage existing WBL programs in a County-wide network and design and develop a County-wide WBL development and support network.
 - Development of a career readiness model course to provide soft skills training and WBL opportunities for students which can be implemented in districts throughout Sonoma County.
- **Populations Served:** Sonoma County students

Why invest in these initiatives?



What these investments do

- Increases educational opportunities for underserved populations ✓
- Builds a stronger workforce in high needs sectors in the County ✓
- Improves the healthcare network ✓
- Develops youth leadership ✓
- Bolsters long-term individual, family and community economic opportunities and stability ✓

✓ = directly linked to better health outcomes



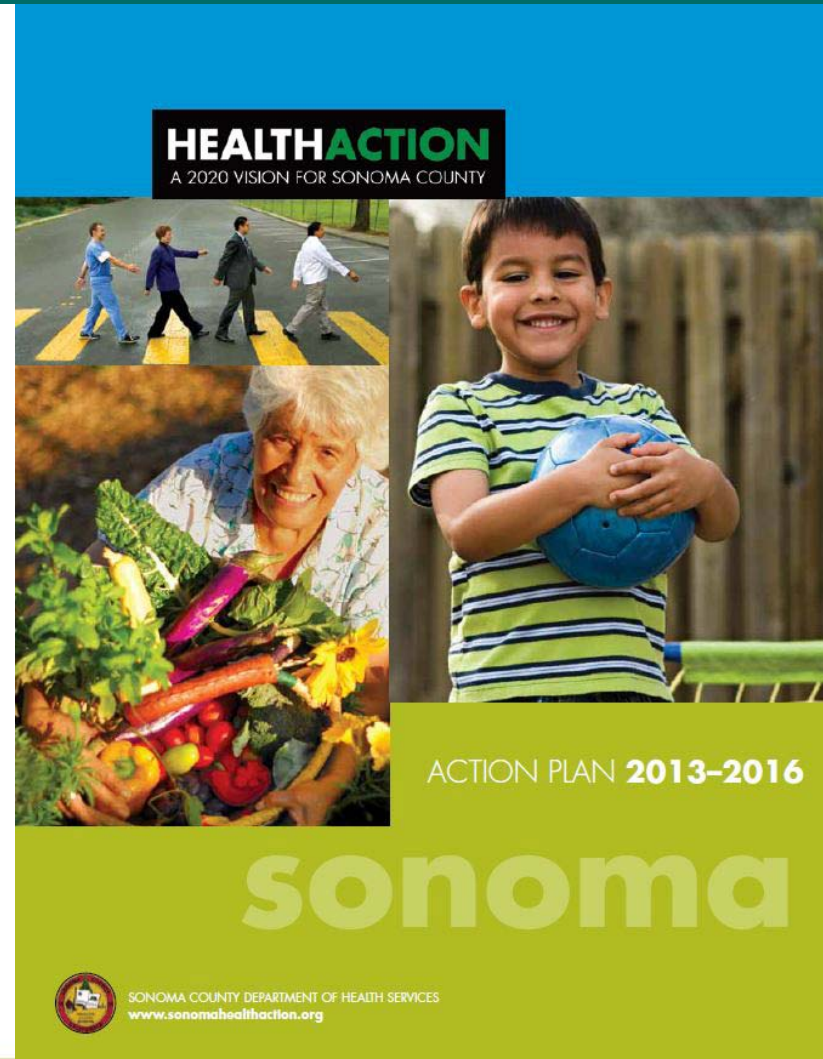
Maximize health investment impact

Interventions to Affect Health



Alignment with Health Action

- *Youth graduate from high school on time.*
- *Families have the economic resources to make ends meet.*
- *Residents are connected to their communities and participate in community life.*
- *Residents eat healthy food.*
- *Residents are physically active.*
- *Residents do not abuse alcohol or prescription drugs and do not use tobacco or illicit drugs.*
- *Residents enjoy good mental health.*
- *Residents take steps to prevent injury.*
- *Residents have health care coverage.*
- *Residents are connected with a trusted source of prevention-focused primary care.*



Alignment with Health Action

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- *Families have the economic resources to make ends meet.*
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HEALTH ACTION
A 2020 VISION FOR SONOMA COUNTY

ACTION PLAN 2013-2016

sonoma

SONOMA COUNTY DEPARTMENT OF HEALTH SERVICES
www.sonomahealthaction.org



Alignment with the Portrait of Sonoma County



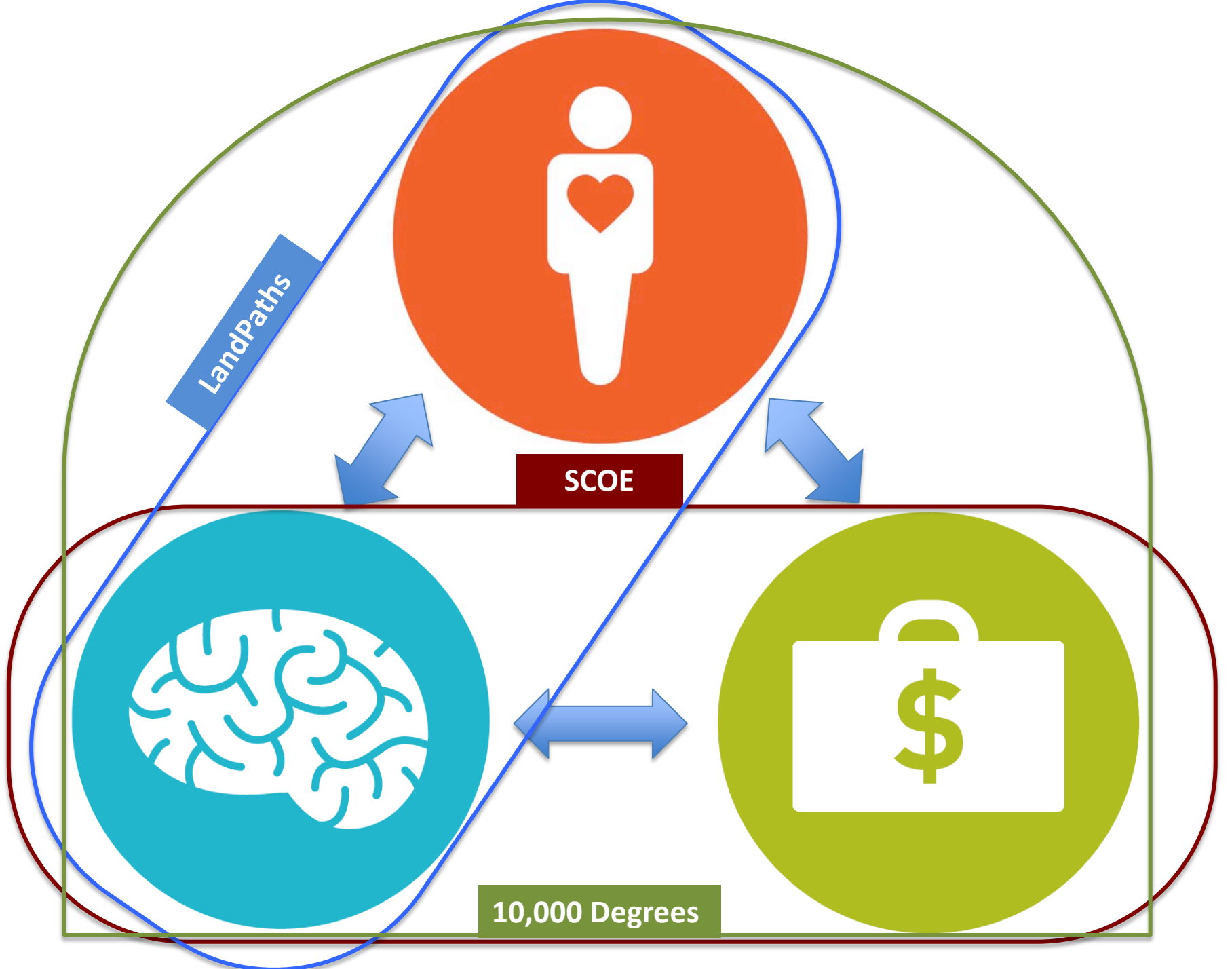
- Provide quality Pre-School For All
- Prioritize educational attainment
- Strengthen leadership and workforce development
- Use report for land use, transportation, public works, and built environment investments and planning
- Ensure access to local natural resources
- Align Upstream Investments to address disparity
- Redouble efforts in community engagement
- Utilize report for local government strategic planning and decision-making



Alignment with the Portrait of Sonoma County



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Landpaths

SCOE

10,000 Degrees

Proposed Action

- Approve funding for investments in education with the following organizations:
 - LandPaths
 - 10,000 Degrees
 - Sonoma County Office of Education (SCOE)



Questions





County of Sonoma Agenda Item Summary Report

Agenda Item Number: 40

(This Section for use by Clerk of the Board Only.)

Clerk of the Board
575 Administration Drive
Santa Rosa, CA 95403

To: Board of Directors, Sonoma County Water Agency and Sonoma County Sanitation Districts

Board Agenda Date: May 20, 2014

Vote Requirement: 4/5 and 2/3 - Sonoma County
Valley Sanitation District

Department or Agency Name(s): Sonoma County Water Agency and All County Sanitation Districts

Staff Name and Phone Number:

Candi Bryon / 521-6212

Supervisorial District(s):

All Districts

Title: Sewer Rates and Written Report of Charges

Recommended Actions:

Adopt Resolutions (5) overruling objections, adopting a report on charges for sewage services, and confirming charges for various Sonoma County Water Agency Sanitation Zones and County Sanitation Districts listed below:

1. Airport-Larkfield-Wikiup Sanitation Zone
2. Geyserville Sanitation Zone
3. Penngrove Sanitation Zone
4. Sea Ranch Sanitation Zone
5. Occidental County Sanitation District
6. Russian River County Sanitation District
7. Sonoma Valley County Sanitation District
8. South Park County Sanitation District

1. Ordinance setting sewer service charges, on behalf of Sonoma County Water Agency Sanitation Zones Airport-Larkfield-Wikiup, Geyserville, Penngrove, and Sea Ranch, calling for collection on the tax roll for all Zones, and remaining in effect until modified by the Board, and making findings and determination of exemption pursuant to the California Environmental Quality Act.
2. Ordinances for the Occidental County Sanitation District, Russian River County Sanitation District, Sonoma Valley County Sanitation District and South Park County Sanitation District, setting sewer service charges, calling for collection on the tax roll, and remaining in effect until modified by the Board, and making findings and determination of exemption pursuant to the California Environmental Quality Act.

Executive Summary:

The Sonoma County Water Agency's (Water Agency) Sanitation Zones (SZ or Zone) include Airport-Larkfield-Wikiup, Geyserville, Penngrove, and Sea Ranch. The County Sanitation Districts (CSD or District) include Occidental, Russian River, Sonoma Valley, and South Park.

Generally, the Zones' and Districts' costs are increasing due to increased costs for salaries and employee benefits, price increases for services and supplies, and continuation of a capital replacement program (described in the attached Summary of Issues and Significant Changes [A4]). In addition the Water Agency's General Fund is subsidizing Occidental an additional \$500,000 this coming year. The anticipated revenue for Fiscal Year 2014/2015 is expected to increase by \$1,168,150 over Fiscal Year 2013/2014. Corresponding rate increases are in the 1.0% to 6.5% range for all Zones and Districts. A Summary of Annual Rate Increases is attached (A3). Fund balances are generally staying constant or slightly decreasing in the Zones and Districts.

In accordance with Proposition 218, notification of the proposed fee increase was mailed to all record owners of each identified parcel receiving wastewater collection and treatment services within the following affected Zones and Districts:

1. Airport-Larkfield-Wikiup Sanitation Zone
2. Geyserville Sanitation Zone
3. Penngrove Sanitation Zone
4. Sea Ranch Sanitation Zone
5. Occidental County Sanitation District
6. Russian River County Sanitation District
7. Sonoma Valley County Sanitation District
8. South Park County Sanitation District

Any written protests received by the Water Agency on behalf of the Zones or Districts will be summarized and the results will be delivered to the Clerk of the Board on May 20, 2014.

As in the previous years, the draft proposed budget for Fiscal Year 2014/2015 describing the total annual expenses in detail was made available for review by the public on the Water Agency's website and copies were provided to the Regional Libraries in Santa Rosa (Main & Northwest), Windsor, Healdsburg, Cloverdale, Guerneville, Sebastopol, Petaluma, Rohnert Park, Rincon Valley, Sonoma, and Forestville (El Molino High School) sufficiently in advance of the mailing of the Proposition 218 notifications.

The annual sewer service charges to parcels served by sewerage systems operated and maintained by the Water Agency are billed to owners in two installments included on the property tax bills. Legal requirements (Government Code §25210.77(a) and Health and Safety Code §5473) are that the Board of Supervisors, at a public hearing, amend or confirm a written report of charges to be collected with property taxes on the Fiscal Year 2014/2015 tax roll. The purpose of this hearing is to allow property owners to protest the calculation of charges to individual parcels. The Board may approve the fee increases if there is not a majority protest (by greater than 50%) on the fees in question. A copy of the Annual Sewer Service Charges report is on file with the Clerk of the Board and at the Water Agency's administrative office.

Individual charges are calculated as equivalent single-family dwellings (ESDs) multiplied by the rate per ESD. Each year staff updates the file of ESDs assigned to each parcel to reflect the most current

information available.

The rates to be reflected on the tax roll are:

Sewer Service Charges	2013/2014 Rate Per ESD	Number of ESDs	2014/2015 Rate Per ESD	Number of ESDs
Airport-Larkfield Wikiup SZ	\$738	3,735	\$782	3,778
Geyserville SZ	\$854	354	\$880	353
Penngrove SZ	\$1,293	521	\$1,306	520
Sea Ranch SZ	\$982	577	\$1,014	582
Occidental SZ	\$1,783	276	\$1,899	273
Russian River CSD	\$1,253	3,207	\$1,297	3,200
Sonoma Valley CSD*	\$811	17,294	\$852	17,329
South Park CSD	\$830	3,990	\$851	4,019

*For residents with a public water connection, the number of ESD's for Sonoma Valley is calculated based on 70% of a fixed charge and 30% based on volume of winter water used per data provided by Valley of the Moon Water District and City of Sonoma. Taking drought conditions into account while also recognizing Sonoma Valley ratepayers who were able to conserve water, the lowest water use data from winter water bills in both 2013 and 2014 were used to calculate the volumetric charge. Therefore, the actual billed amount will vary by the amount of water actually used.

Many surrounding communities (including the Cities of Cotati, Healdsburg, Petaluma, Rohnert Park, Santa Rosa, Sebastopol, and the Town of Windsor) base their sewer rates partially on an estimate of the amount of sewage generated by each household, based on water usage during winter months. A 2011 District study found that such "volume-based" rate structures better account for household sewer discharge, promote water conservation, and provide financial reliability for District services. The study also found that volume-based rates would provide District ratepayers with the opportunity to control a portion of their sewage bills. The volume-based rate structure only applies to residential customers, not commercial accounts. The structure generates the same total revenue for the District as the current ESD average charge for all customers.

The volume charge is calculated based on winter water use per household for specified winter month water bills, multiplied by 6 billing periods annually to derive the annual use. Winter water use provides the best available estimate of indoor water use and its impact to the District's treatment facilities because outdoor irrigation is minimal during the winter months.

For commercial property or a property that has no water account, i.e. is on a well, and is connected to the sewer system, the sewer charges will be based on the number of ESDs times \$852, the average rate.

The 2014 volume-based sewer charges for residential customers with a public water connection are \$596 per ESD plus \$4.82 per thousand gallons times 6 billing periods annually based on winter water usage. If a property has a water account but no winter water use, the rate will be \$596 per ESD.

If not approved, existing rates and ordinance language would remain unchanged. Staff would recommend options to meet reduced revenue levels. Charges to be collected on tax roll would have to be invoiced.

Prior Board Actions:

05/21/13: Board approved sewer rate increases for Fiscal Year 2013/2014

Strategic Plan Alignment Goal 2: Economic and Environmental Stewardship

This item supports Goal 2 by providing sewage service through a sustainable business model.

Water Agency Organizational Goals and Strategies, Goal 2: Responsibly manage Water Agency finances.

Fiscal Summary - FY 13-14

Expenditures		Funding Source(s)	
Budgeted Amount	\$ -0-	Water Agency Gen Fund	\$ -0-
Add Appropriations Req'd.	\$ -0-	State/Federal	\$ -0-
	\$	Fees/Other	\$ -0-
	\$	Use of Fund Balance	\$ -0-
	\$	Contingencies	\$ -0-
	\$		\$
Total Expenditure	\$ -0-	Total Sources	\$ -0-

Narrative Explanation of Fiscal Impacts (If Required):

None. This action sets the rates for Fiscal Year 2014/2015 only with no impact on Fiscal Year 2013/2014. The anticipated revenue for Fiscal Year 2014/2015 is expected to increase by \$1,168,150 with these new rates.

Staffing Impacts

Position Title (Payroll Classification)	Monthly Salary Range (A – I Step)	Additions (Number)	Deletions (Number)

Narrative Explanation of Staffing Impacts (If Required):

None.

Attachments:

1. 5 Resolutions (R1, R2, R3, R4, R5)
2. 5 Ordinances with Exhibit A (O1, O2, O3, O4, O5)
3. Revenue Summary Chart – Sewer Service Fees (A3)
4. Summary of Issues and Significant Changes – Sanitation (A4)
5. Copies of Proposition 218 Notices Mailed to Property Owners (A5)

Related Items “On File” with the Clerk of the Board:

Report of Annual Sewer Service Charges (1 Copy)

DT\\FILESERVER\\DATA\\CL\\AGENDA\\SANITATION\\2014\\05-20-2014 WA SEWER RATES
FEE HEARING_SUMM.DOCM

CF/70-700-16 SEWER RATE INCREASES (ID 1748)



County of Sonoma
State of California

Date: May 20, 2014

Item Number: _____

Resolution Number: _____

Santa Rosa, California

4/5 Vote Required

Resolution Of The Board Of Directors Of The Sonoma County Water Agency Overruling Objections, Adopting A Report On Charges For Sewerage Services, And Confirming Charges For Various Sanitation Zones. (4/5 vote required).

Government Code §25210.77(a) requires the preparation of a report setting out the proposed charges for the sewerage services furnished and made available within the Sanitation Zones listed below:

1. Airport-Larkfield-Wikiup SZ
2. Penggrove SZ
3. Geyserville SZ
4. Sea Ranch SZ

Whereas, a written report has been filed with the Clerk of the Board; and

Whereas, notice was given as prescribed by law as to time, date, and place for hearing objections or protest to said report; and

Whereas, all written objections or protests and other written communications were publicly acknowledged and all persons desiring to be heard were fully heard; and

Whereas, the owners of a majority of separate parcels of property described in the report did not protest or object to said report.

Now, Therefore, Be It Resolved, that all objections or protests are overruled and the written report submitted to this Board setting forth sewer service charges for fiscal year 2014/2015 be and is hereby adopted in full without revision, change, reduction, or modification of any charge specified therein.

Be It Further Resolved, that the County Clerk be and is hereby directed to file with the County Auditor on or before August 4, 2014, a copy of said report upon which shall be endorsed over her signature a statement that the report has been finally adopted by the Board of Directors.

Resolution #
Date: May 20, 2014

Page 2

Be It Further Resolved, that the County Auditor shall, upon receipt of said report, enter the amounts of the charges against the respective parcels as they appear on the assessment roll for fiscal year 2014/2015.

Directors:

Gorin:	Zane:	McGuire:	Carrillo:	Rabbitt:
Ayes:	Noes:	Absent:	Abstain:	

So Ordered.



County of Sonoma
State of California

Date: May 20, 2014

Item Number: _____

Resolution Number: _____

Santa Rosa, California

4/5 Vote Required

Resolution Of The Board Of Directors Of The Occidental County Sanitation District Overruling Objections, Adopting A Report On Charges For Sewerage Services, And Confirming Charges. (4/5 vote required).

Whereas, Health and Safety Code §5473 and §5473.1 require the preparation of a report setting out the proposed charges for sewerage services furnished and made available within the Occidental County Sanitation District; and

Whereas, a written report has been filed with the Clerk of the Board; and

Whereas, notice was given as prescribed by law as to time, date, and place for hearing objections or protest to said report; and

Whereas, all written objections or protests and other written communications were publicly acknowledged and all persons desiring to be heard were fully heard; and

Whereas, the owners of a majority of separate parcels of property described in the report did not protest or object to said report.

Now, Therefore, Be It Resolved, that all objections or protests are overruled and the written report submitted to this Board setting forth sewer service charges for fiscal year 2014/2015 be and is hereby adopted in full without revision, change, reduction, or modification of any charge specified therein.

Be It Further Resolved, that the County Clerk be and is hereby directed to file with the County Auditor on or before August 4, 2014, a copy of said report upon which shall be endorsed over her signature a statement that the report has been finally adopted by the Board of Directors.

Resolution #
Date: May 20, 2014
Page 2

Be It Further Resolved, that the County Auditor shall, upon receipt of said report, enter the amounts of the charges against the respective parcels as they appear on the assessment roll for Fiscal Year 2014/2015. Such fees shall remain in effect until modified by the Board.

Directors:

Gorin: Zane: McGuire: Carrillo: Rabbitt:

Ayes: Noes: Absent: Abstain:

So Ordered.



County of Sonoma
State of California

Date: May 20, 2014

Item Number: _____

Resolution Number: _____

Santa Rosa, California

4/5 Vote Required

Resolution Of The Board Of Directors Of The Russian River County Sanitation District Overruling Objections, Adopting A Report On Charges For Sewerage Services, And Confirming Charges. (4/5 vote required).

Whereas, Health and Safety Code §5473 and §5473.1 require the preparation of a report setting out the proposed charges for sewerage services furnished and made available within the Russian River County Sanitation District; and

Whereas, a written report has been filed with the Clerk of the Board; and

Whereas, notice was given as prescribed by law as to time, date, and place for hearing objections or protest to said report; and

Whereas, all written objections or protests and other written communications were publicly acknowledged and all persons desiring to be heard were fully heard; and

Whereas, the owners of a majority of separate parcels of property described in the report did not protest or object to said report.

Now, Therefore, Be It Resolved, that all objections or protests are overruled and the written report submitted to this Board setting forth sewer service charges for fiscal year 2014/2015 be and is hereby adopted in full without revision, change, reduction, or modification of any charge specified therein.

Be It Further Resolved, that the County Clerk be and is hereby directed to file with the County Auditor on or before August 4, 2014, a copy of said report upon which shall be endorsed over her signature a statement that the report has been finally adopted by the Board of Directors.

Be It Further Resolved, Be It Further Resolved, that the County Auditor shall, upon receipt of said report, enter the amounts of the charges against the respective parcels as they appear on the assessment roll for Fiscal Year 2014/2015. Such fees shall remain in effect until modified by the Board.

Resolution #
Date: May 20, 2014

Page 2

Be It Further Resolved, that the County Auditor shall, upon receipt of said report, enter the amounts of the charges against the respective parcels as they appear on the assessment roll for Fiscal Year 2014/2015. Such fees shall remain in effect until modified by the Board.

Directors:

Gorin:	Zane:	McGuire:	Carrillo:	Rabbitt:
Ayes:	Noes:	Absent:	Abstain:	

So Ordered.



County of Sonoma

State of California

Date: May 20, 2014

Item Number: _____

Resolution Number: _____

Santa Rosa, California

4/5 Vote Required

Resolution Of The Board Of Directors Of The Sonoma Valley County Sanitation District Overruling Objections, Adopting A Report On Charges For Sewerage Services, And Confirming Charges. (2/3 vote required) (First District).

Whereas, Health and Safety Code §5473 and §5473.1 require the preparation of a report setting out the proposed charges for sewerage services furnished and made available within the Sonoma Valley County Sanitation District; and

Whereas, a written report has been filed with the Clerk of the Board; and

Whereas, notice was given as prescribed by law as to time, date, and place for hearing objections or protest to said report; and

Whereas, all written objections or protests and other written communications were publicly acknowledged and all persons desiring to be heard were fully heard; and

Whereas, the owners of a majority of separate parcels of property described in the report did not protest or object to said report.

Now, Therefore, Be It Resolved, that all objections or protests are overruled and the written report submitted to this Board setting forth sewer service charges for fiscal year 2014/2015 be and is hereby adopted in full without revision, change, reduction, or modification of any charge specified therein.

Be It Further Resolved, that the County Clerk be and is hereby directed to file with the County Auditor on or before August 4, 2014, a copy of said report upon which shall be endorsed over her signature a statement that the report has been finally adopted by the Board of Directors.

Resolution #
Date: May 20, 2014
Page 2

Be It Further Resolved, that the County Auditor shall, upon receipt of said report, enter the amounts of the charges against the respective parcels as they appear on the assessment roll for fiscal year 2014/2015.

Sonoma Valley County Sanitation District Board of Directors:

Rouse: Gorin: Rabbitt:
Ayes: Noes: Absent: Abstain:

So Ordered.



County of Sonoma
State of California

Date: May 20, 2014

Item Number: _____

Resolution Number: _____

Santa Rosa, California

4/5 Vote Required

Resolution Of The Board Of Directors Of The South Park County Sanitation District Overruling Objections, Adopting A Report On Charges For Sewerage Services, And Confirming Charges. (4/5 vote required).

Whereas, Health and Safety Code §5473 and §5473.1 require the preparation of a report setting out the proposed charges for sewerage services furnished and made available within the South Park County Sanitation District; and

Whereas, a written report has been filed with the Clerk of the Board; and

Whereas, notice was given as prescribed by law as to time, date, and place for hearing objections or protest to said report; and

Whereas, all written objections or protests and other written communications were publicly acknowledged and all persons desiring to be heard were fully heard; and

Whereas, the owners of a majority of separate parcels of property described in the report did not protest or object to said report.

Now, Therefore, Be It Resolved, that all objections or protests are overruled and the written report submitted to this Board setting forth sewer service charges for fiscal year 2014/2015 be and is hereby adopted in full without revision, change, reduction, or modification of any charge specified therein.

Be It Further Resolved, that the County Clerk be and is hereby directed to file with the County Auditor on or before August 4, 2014, a copy of said report upon which shall be endorsed over her signature a statement that the report has been finally adopted by the Board of Directors.

Resolution #
Date: May 20, 2014
Page 2

Be It Further Resolved, that the County Auditor shall, upon receipt of said report, enter the amounts of the charges against the respective parcels as they appear on the assessment roll for fiscal year 2014/2015.

Directors:

Gorin:	Zane:	McGuire:	Carrillo:	Rabbitt:
Ayes:	Noes:	Absent:	Abstain:	

So Ordered.

ORDINANCE NO. _

AN ORDINANCE OF THE BOARD OF DIRECTORS OF THE SONOMA COUNTY WATER AGENCY, STATE OF CALIFORNIA, SETTING SEWER SERVICE CHARGES, ON BEHALF OF AGENCY SANITATION ZONES AIRPORT-LARKFIELD-WIKIUP, GEYSERVILLE, PENNGROVE, AND SEA RANCH, CALLING FOR COLLECTION ON THE TAX ROLL FOR ALL ZONES FOR FISCAL YEAR 2014/2015, AND MAKING FINDINGS AND DETERMINATION OF EXEMPTION PURSUANT TO THE CALIFORNIA ENVIRONMENTAL QUALITY ACT. (4/5 VOTE REQUIRED).

The Board of Directors of the Sonoma County Water Agency (Agency), State of California, ordains as follows:

SECTION I

Section VII of Ordinance No. 16 is hereby amended to read:

“Annual Service Charge” is defined as a charge for use of the sewer system for a period of one year to each user and based on the estimated or actual usage of the sewer system. The annual service charge is based on the estimated annual cost of operating, maintaining, and replacing the sewer system, as submitted and approved by the Agency’s Board of Directors each year. Annual service charges shall be based on an Equivalent Single Family Dwelling Unit (ESD) as defined in Section 2.01 of Ordinance No. 15 of the Agency and as calculated by the same methodology for connection fees set forth by Section VIII of Ordinance No. 16.

Annual service charges per ESD and the average flow per one ESD on properties within the boundaries established as the Agency Sanitation Zones, set forth in the following table, are hereby prescribed and established effective July 1, 2014:

AGENCY’S ANNUAL CHARGES

<u>AGENCY SANITATION ZONE</u>	<u>AVERAGE FLOW / 1-ESD</u>	<u>ANNUAL SERVICE CHARGE</u>
Airport-Larkfield-Wikiup	280 gpd/ESD	\$782/ESD
Geyserville	200 gpd/ESD	\$880/ESD
Penngrove	180 gpd/ESD	\$1,306/ESD
Sea Ranch	200 gpd/ESD	\$1,014/ESD

SECTION II

Exhibit “A” of Ordinance 16 is hereby replaced by the attached Exhibit “A.”

SECTION III

The Agency does hereby elect, pursuant to Section 5473 of the Health and Safety Code of the State of California to have the sewer service charge for fiscal year 2014/2015 established by said Agency, collected on the tax roll of the County of Sonoma, State of California, in the manner provided pursuant to Sections 5471 through 5473.11 of the Health and Safety Code of the State of California.

SECTION IV

The Board hereby finds that the California Environmental Quality Act does not apply to the establishment of charges pursuant to this Ordinance, as such fees are for the purpose of meeting operations expenses, meeting financial reserve needs and requirements, and setting aside funds for capital projects necessary to maintain service within the existing Zones (15273 California Code of Regulations, 21080 Public Resources Code).

SECTION V

If any section, subsection, sentence, clause, or phrase of this Ordinance is for any reason held to be unconstitutional and invalid, such decision shall not affect the validity of the remaining portion of this Ordinance. The Board of Directors hereby declares that it would have passed this Ordinance and every section, subsection, sentence, clause, or phrase thereof, irrespective of the fact that any one or more sections, subsections, sentences, clauses, or phrases be declared unconstitutional or invalid.

SECTION VI

This Ordinance shall be and the same is hereby declared to be in full force and effect from and after thirty (30) days after the date of its passage and shall be published once before the expiration of fifteen (15) days after said passage, with the names of the Directors voting for or against the same, in a newspaper of general circulation, published in the County of Sonoma, State of California, and the Agency's Clerk of the Board shall post in the office of the Agency's Clerk, a certified copy of the full text of this Ordinance along with the names of those Directors voting for or against the Ordinance.

In regular session of the Board of Directors of the Sonoma County Water Agency, State of California, introduced, passed, and adopted after hearing this _____ day of _____ 2014, on regular roll call of the members of said Board by the following vote:

DIRECTORS:

GORIN: _____ ZANE: _____ MCGUIRE: _____ CARRILLO: _____ RABBITT: _____

Ayes _____ Noes _____ Absent _____ Abstain _____

WHEREUPON, the Chair declared the above and foregoing ordinance duly adopted and

SO ORDERED.

By: _____
Chair, Board of Directors
County of Sonoma, State of California

ATTEST:
By: _____
Clerk of the Board

EXHIBIT A

EQUIVALENT SINGLE-FAMILY DWELLING BILLING UNIT FOR AIRPORT SANITATION ZONE

Use Category		Billing Basis			2014-2015	
		Flow	BOD	TSS	Use	ESD
		gallons	mg/l	mg/l		
Residential						
	Single-Family	280	200	200	connections	1.00
	Condominium	280	200	200	dwelling units	1.00
	Multiple-Family	224	200	200	dwelling units	0.80
	Mobile home park	224	200	200	spaces	0.80
	Mobile home (Individual)	224	200	200	units	0.80
	Granny unit	224	200	200	unit	0.80
Commercial						
	Appliance repair	190	200	200	1,000 sq. ft.	0.68
	Art gallery	190	200	200	1,000 sq. ft.	0.68
	Auto dealers					
	With service facilities	190	180	280	connection	0.75
		38	180	280	add per service bay	0.15
	Without service facilities	190	200	200	connection	0.68
	Bakery	190	1000	600	1,000 sq. ft.	2.02
	Butcher				see note 1 below	
	Banks & financial institutions	190	130	80	1,000 sq. ft.	0.47
	Barber shop	19	130	80	chair	0.05
	Beauty shop	38	130	80	chair	0.09
	Bars & taverns	20	200	200	seat	0.07
	Car washes, self service	190	20	150	stall	0.42
	Camp ground or RV park					
	with hookups	125	200	200	site	0.45
	without hookups	75	200	200	site	0.27
	Churches, hall & lodges	2	200	200	seat	0.01
	Coffee shops	6	1000	600	seats	0.06
	Dry cleaners	285	150	110	1,000 sq. ft.	0.78
	Fire stations	190	200	200	1,000 sq. ft.	0.68
	Garages	95	180	280	service bays	0.37
	Hospitals					
	Convalescent	125	250	100	beds	0.41
	General	175	250	100	beds	0.57
	Veterinarian	6	250	100	cages	0.02
	Hotels/motels	100	310	120	sleeping rooms	0.37
	Laundromats	500	150	110	washing machines	1.37
	Library	190	200	200	1,000 sq. ft.	0.68
	Machine shops	152	180	280	1,000 sq. ft.	0.60
	Markets	38	800	800	1,000 sq. ft.	0.40
	Offices					
	Business	76	130	80	1,000 sq. ft.	0.19
	Dental	190	130	80	Exam. room	0.47
	Medical	190	130	80	Exam. room	0.47
	Post office	190	130	80	1,000 sq. ft.	0.47
	Resort				calc per ESD	
	Restaurants					
	Dine-in					
	With DW & garbage disp.	6	1000	600	seat	0.06
	With DW or garbage disp.	6	619	371	seat	0.04
	Without DW & garbage disp.	6	238	143	seat	0.02
	Take-out	475	238	143	1,000 sq. ft.	1.64
	Rest homes	125	250	100	beds	0.41
	Retail stores	38	150	150	1,000 sq. ft.	0.11
	Schools					
	Elementary	9	130	100	per student day	0.02
	High	14	130	100	per student day	0.04
	Service stations	380	180	280	set of gas pumps	1.49
		38	180	280	add per service bay	0.15
	Shoe repair	190	200	200	1,000 sq. ft.	0.68
	Theaters	2	200	200	seat	0.01
	Warehouse				see note 1 below	
	Other Uses Not Listed				see note 1 below	
Industrial					see note 1 below	

ALL COMMERCIAL ESDs TO BE DETERMINED BY THE GENERAL MANAGER USING THE FOLLOWING FORMULA:
 $ESD = (TSS \times FLOW \times 0.33) / (SFD TSS \times SFD FLOW) + (BOD \times FLOW \times 0.33) / (SFD BOD \times SFD FLOW) + (FLOW \times (0.34 / SFD FLOW))$

Note 1: Use to be calculated on a case by case basis using the above formula	
Definitions	Flow = Gallons per Day
	BOD = Biological Oxygen Demand
	ESD = Equivalent Single Family Dwelling
	DW = dishwasher
	disp. = disposal

EXHIBIT A

EQUIVALENT SINGLE-FAMILY DWELLING BILLING UNIT FOR GEYSERVILLE SANITATION ZONE

Use Category		Billing Basis			2014-2015	
		Flow gallons	BOD mg/l	TSS mg/l	Use	ESD
Residential						
	Single-Family	200	315	315	connections	1.00
	Condominium	200	315	315	dwelling units	1.00
	Multiple-Family	160	315	315	dwelling units	0.80
	Mobile home park	160	315	315	spaces	0.80
	Mobile home (Individual)	160	315	315	units	0.80
	Granny unit	160	315	315	unit	0.80
Commercial						
	Appliance repair	190	200	200	1,000 sq. ft.	0.72
	Art gallery	190	200	200	1,000 sq. ft.	0.72
	Auto dealers					
	With service facilities	190	180	280	connection	0.78
		38	180	280	add per service bay	0.16
	Without service facilities	190	200	200	connection	0.72
	Bakery	190	1000	600	1,000 sq. ft.	1.92
	Butcher				see note 1 below	
	Banks & financial institutions	190	130	80	1,000 sq. ft.	0.53
	Barber shop	19	130	80	chair	0.05
	Beauty shop	38	130	80	chair	0.11
	Bars & taverns	20	200	200	seat	0.08
	Car washes, self service	190	20	150	stall	0.49
	Camp ground or RV park					
	with hookups	125	200	200	site	0.47
	without hookups	75	200	200	site	0.28
	Churches, hall & lodges	2	200	200	seat	0.01
	Coffee shops	6	1000	600	seats	0.06
	Dry cleaners	285	150	110	1,000 sq. ft.	0.87
	Fire stations	190	200	200	1,000 sq. ft.	0.72
	Garages	95	180	280	service bays	0.39
	Hospitals					
	Convalescent	125	250	100	beds	0.44
	General	175	250	100	beds	0.62
	Veterinarian	6	250	100	cages	0.02
	Hotels/motels	100	310	120	sleeping rooms	0.40
	Laundromats	500	150	110	washing machines	1.53
	Library	190	200	200	1,000 sq. ft.	0.72
	Machine shops	152	180	280	1,000 sq. ft.	0.62
	Markets	38	800	800	1,000 sq. ft.	0.38
	Offices					
	Business	76	130	80	1,000 sq. ft.	0.21
	Dental	190	130	80	Exam. room	0.53
	Medical	190	130	80	Exam. room	0.53
	Post office	190	130	80	1,000 sq. ft.	0.53
	Resort				calc per ESD	
	Restaurants					
	Dine-in					
	With DW & garbage disp.	6	1000	600	seat	0.06
	With DW or garbage disp.	6	619	371	seat	0.04
	Without DW & garbage disp.	6	238	143	seat	0.02
	Take-out	475	238	143	1,000 sq. ft.	1.76
	Rest homes	125	250	100	beds	0.44
	Retail stores	38	150	150	1,000 sq. ft.	0.12
	Schools					
	Elementary	9	130	100	per student day	0.03
	High	14	130	100	per student day	0.04
	Service stations	380	180	280	set of gas pumps	1.56
		38	180	280	add per service bay	0.16
	Shoe repair	190	200	200	1,000 sq. ft.	0.72
	Theaters	2	200	200	seat	0.01
	Warehouse				see note 1 below	
	Others as determined by the Engr.				see note 1 below	

ALL COMMERCIAL ESDs TO BE DETERMINED BY THE GENERAL MANAGER USING THE FOLLOWING FORMULA:
 $ESD = (TSS \times FLOW \times 0.33) / (SFD \ TSS \times SFD \ FLOW) + (BOD \times FLOW \times 0.33) / (SFD \ BOD \times SFD \ FLOW) + (FLOW \times (0.34 / SFD \ FLOW))$

Note 1: Use to be calculated on a case by case basis using the above formula	
Definitions	Flow = Gallons per Day
	BOD = Biological Oxygen Demand
	DW = dishwasher
	ESD = Equivalent Single Family Dwelling
	disp. = disposal

EXHIBIT A

EQUIVALENT SINGLE-FAMILY DWELLING BILLING UNIT FOR PENNGROVE SANITATION ZONE

Use Category		Billing Basis			2014-2015	
		Flow gallons	BOD mg/l	TSS mg/l	Use	ESD
Residential						
	Single-Family	180	305	305	connections	1.00
	Condominium	180	305	305	dwelling units	1.00
	Multiple-Family	144	305	305	dwelling units	0.80
	Mobile home park	144	305	305	spaces	0.80
	Mobile home (Individual)	144	305	305	units	0.80
	Granny unit	144	305	305	unit	0.80
Commercial						
	Appliance repair	190	200	200	1,000 sq. ft.	0.82
	Art gallery	190	200	200	1,000 sq. ft.	0.82
	Auto dealers					
	With service facilities	190	180	280	connection	0.88
		38	180	280	add per service bay	0.18
	Without service facilities	190	200	200	connection	0.82
	Bakery	190	1000	600	1,000 sq. ft.	2.19
	Butcher				see note 1 below	
	Banks & financial institutions	190	130	80	1,000 sq. ft.	0.60
	Barber shop	19	130	80	chair	0.06
	Beauty shop	38	130	80	chair	0.12
	Bars & taverns	20	200	200	seat	0.09
	Car washes, self service	190	20	150	stall	0.55
	Camp ground or RV park					
	with hookups	125	200	200	site	0.54
	without hookups	75	200	200	site	0.32
	Churches, hall & lodges	2	200	200	seat	0.01
	Coffee shops	6	1000	600	seats	0.07
	Dry cleaners	285	150	110	1,000 sq. ft.	0.98
	Fire stations	190	200	200	1,000 sq. ft.	0.82
	Garages	95	180	280	service bays	0.44
	Hospitals					
	Convalescent	125	250	100	beds	0.50
	General	175	250	100	beds	0.70
	Veterinarian	6	250	100	cages	0.02
	Hotels/motels	100	310	120	sleeping rooms	0.45
	Laundromats	500	150	110	washing machines	1.73
	Library	190	200	200	1,000 sq. ft.	0.82
	Machine shops	152	180	280	1,000 sq. ft.	0.71
	Markets	38	800	800	1,000 sq. ft.	0.44
	Offices					
	Business	76	130	80	1,000 sq. ft.	0.24
	Dental	190	130	80	Exam. room	0.60
	Medical	190	130	80	Exam. room	0.60
	Post office	190	130	80	1,000 sq. ft.	0.60
	Resort				calc per ESD	
	Restaurants					
	Dine-in					
	With DW & garbage disp.	6	1000	600	seat	0.07
	With DW or garbage disp.	6	619	371	seat	0.05
	Without DW & garbage disp.	6	238	143	seat	0.03
	Take-out	475	238	143	1,000 sq. ft.	1.99
	Rest homes	125	250	100	beds	0.50
	Retail stores	38	150	150	1,000 sq. ft.	0.14
	Schools					
	Elementary	9	130	100	per student day	0.03
	High	14	130	100	per student day	0.05
	Service stations	380	180	280	set of gas pumps	1.77
		38	180	280	add per service bay	0.18
	Shoe repair	190	200	200	1,000 sq. ft.	0.82
	Theaters	2	200	200	seat	0.01
	Warehouse				see note 1 below	
	Others as determined by the Engr.				see note 1 below	
ALL COMMERCIAL ESDs TO BE DETERMINED BY THE GENERAL MANAGER USING THE FOLLOWING FORMULA: $ESD = (TSS \times FLOW \times 0.33) / (SFD \ TSS \times SFD \ FLOW) + (BOD \times FLOW \times 0.33) / (SFD \ BOD \times SFD \ FLOW) + (FLOW \times (0.34 / SFD \ FLOW))$						
Note 1: Use to be calculated on a case by case basis using the above formula						
Definitions						
	Flow = Gallons per Day					
	BOD = Biological Oxygen Demand		DW = dishwasher			
	ESD = Equivalent Single Family Dwelling		disp. = disposal			

EXHIBIT A

EQUIVALENT SINGLE-FAMILY DWELLING BILLING UNIT FOR SEA RANCH SANITATION ZONE

Use Category		Billing Basis			2014-2015	
		Flow gallons	BOD mg/l	TSS mg/l	Use	ESD
Residential						
	Single-Family	200			connections	1.0
Commercial					see note 1 below	
ALL COMMERCIAL ESDs TO BE DETERMINED BY THE GENERAL MANAGER USING THE FOLLOWING FORMULA: $ESD = (TSS \times FLOW \times 0.33) / (SFD \ TSS \times SFD \ FLOW) + (BOD \times FLOW \times 0.33) / (SFD \ BOD \times SFD \ FLOW) + (FLOW \times (0.34 / SFD \ FLOW))$						
Note 1: Use to be calculated on a case by case basis using the above formula						
Definitions	Flow = Gallons per Day					
	BOD = Biological Oxygen Demand		DW = dishwasher			
	ESD = Equivalent Single Family Dwelling		disp. = disposal			

ORDINANCE NO. _____

AN ORDINANCE OF THE BOARD OF DIRECTORS OF THE OCCIDENTAL COUNTY SANITATION DISTRICT, STATE OF CALIFORNIA, SETTING SEWER SERVICE CHARGES, CALLING FOR COLLECTION ON THE TAX ROLL FOR FISCAL YEAR 2014/2015, AND MAKING FINDINGS AND DETERMINATION OF EXEMPTION PURSUANT TO THE CALIFORNIA ENVIRONMENTAL QUALITY ACT. (4/5 VOTE REQUIRED).

The Board of Directors of the Occidental County Sanitation District (District), State of California, ordains as follows:

SECTION I

Section V of Ordinance No. 42 is hereby amended to read:

“Annual Service Charge” is defined as a charge for use of the sewer system for a period of one year to each user and based on the estimated or actual usage of the sewer system. The annual service charge is based on the estimated annual cost of operating, maintaining, and replacing the sewer system, as submitted and approved by the District’s Board of Directors each year. Annual service charges shall be based on an Equivalent Single Family Dwelling Unit (ESD) as defined in Section 2.01 of Ordinance No. 41 of the Occidental County Sanitation District and as calculated by the same methodology for connection fees set forth by Section VI of Ordinance No. 42.

An annual service charge of One thousand Eight hundred ninety nine dollars and No Cents (\$1,899.00) per ESD and the average flow of 66 gallons per day per one ESD on properties within the boundaries established as the District’s is hereby prescribed and established effective July 1, 2014.

Exhibit “A” of Ordinance 42 is hereby replaced by the attached Exhibit “A”.

SECTION II

The District does hereby elect, pursuant to Section 5473 of the Health and Safety Code of the State of California to have the sewer service charge established by said District, collected on the tax roll of the County of Sonoma, State of California, in the manner provided pursuant to Sections 5471 through 5473.11 of the Health and Safety Code of the State of California.

SECTION III

The Board hereby finds that the California Environmental Quality Act does not apply to the establishment of charges pursuant to this Ordinance, as such fees are for the purpose of meeting operations expenses, meeting financial reserve needs and requirements, and setting aside funds for capital projects necessary to maintain service within the existing District (15273 California Code of Regulations, 21080 Public Resources Code).

SECTION IV

If any section, subsection, sentence, clause, or phrase of this Ordinance is for any reason held to be unconstitutional and invalid, such decision shall not affect the validity of the remaining portion of this Ordinance. The Board of Directors hereby declares that it would have passed this Ordinance and every section, subsection, sentence, clause, or phrase thereof, irrespective of the fact that any one or more sections, subsections, sentences, clauses, or phrases be declared unconstitutional or invalid.

SECTION V

This Ordinance shall be and the same is hereby declared to be in full force and effect from and after thirty (30) days after the date of its passage and shall be published once before the expiration of fifteen (15) days after said passage, with the names of the Directors voting for or against the same, in a newspaper of general circulation, published in the County of Sonoma, State of California, and the District's Clerk of the Board shall post in the office of the District's Clerk, a certified copy of the full text of this Ordinance along with the names of those Directors voting for or against the Ordinance.

In regular session of the Board of Directors of the Occidental County Sanitation District, State of California, introduced, passed, and adopted after hearing this ____ day of _____ 2014, on regular roll call of the members of said Board by the following vote:

DIRECTORS:

GORIN: _____ ZANE: _____ MCGUIRE: _____ CARRILLO: _____ RABBITT: _____

Ayes _____ Noes _____ Absent _____ Abstain _____

WHEREUPON, the Chair declared the above and foregoing ordinance duly adopted and

SO ORDERED.

By: _____
Chair, Board of Directors
County of Sonoma, State of California

ATTEST:

By: _____
Clerk of the Board

EXHIBIT A

EQUIVALENT SINGLE-FAMILY DWELLING BILLING UNIT FOR OCCIDENTAL CSD

Use Category		Billing Basis			2014 - 2015	
		Flow gallons	BOD mg/l	TSS mg/l	Use	ESD
Residential						
	Single-Family	66	250	250	connections	1.00
	Condominium	66	250	250	dwelling units	1.00
	Multiple-Family	52.8	250	250	dwelling units	0.80
	Mobile home park	52.8	250	250	spaces	0.80
	Mobile home (Individual)	52.8	250	250	units	0.80
	Granny unit	52.8	250	250	unit	0.80
Commercial						
	Appliance repair	190	200	200	1,000 sq. ft.	2.50
	Art gallery	190	200	200	1,000 sq. ft.	2.50
	Auto dealers					
	With service facilities	190	180	280	connection	2.73
		38	180	280	add per service bay	0.55
	Without service facilities	190	200	200	connection	2.50
	Bakery	190	1000	600	1,000 sq. ft.	7.06
	Butcher				see note 1 below	
	Banks & financial institutions	190	130	80	1,000 sq. ft.	1.78
	Barber shop	19	130	80	chair	0.18
	Beauty shop	38	130	80	chair	0.36
	Bars & taverns	20	200	200	seat	0.26
	Car washes, self service	190	20	150	stall	1.62
	Camp ground or RV park					
	with hookups	125	200	200	site	1.64
	without hookups	75	200	200	site	0.99
	Churches, hall & lodges	2	200	200	seat	0.03
	Coffee shops	6	1000	600	seats	0.22
	Dry cleaners	285	150	110	1,000 sq. ft.	2.95
	Fire stations	190	200	200	1,000 sq. ft.	2.50
	Garages	95	180	280	service bays	1.36
	Hospitals					
	Convalescent	125	250	100	beds	1.52
	General	175	250	100	beds	2.13
	Veterinarian	6	250	100	cages	0.07
	Hotels/motels	100	310	120	sleeping rooms	1.38
	Laundromats	500	150	110	washing machines	5.18
	Library	190	200	200	1,000 sq. ft.	2.50
	Machine shops	152	180	280	1,000 sq. ft.	2.18
	Markets	38	800	800	1,000 sq. ft.	1.41
	Offices					
	Business	76	130	80	1,000 sq. ft.	0.71
	Dental	190	130	80	Exam. room	1.78
	Medical	190	130	80	Exam. room	1.78
	Post office	190	130	80	1,000 sq. ft.	1.78
	Resort				calc per ESD	
	Restaurants					
	Dine-in					
	With DW & garbage disp.	6	1000	600	seat	0.22
	With DW or garbage disp.	6	619	371	seat	0.15
	Without DW & garbage disp.	6	238	143	seat	0.08
	Take-out	475	238	143	1,000 sq. ft.	6.07
	Rest homes	125	250	100	beds	1.52
	Retail stores	38	150	150	1,000 sq. ft.	0.42
	Schools					
	Elementary	9	130	100	per student day	0.09
	High	14	130	100	per student day	0.14
	Service stations	380	180	280	set of gas pumps	5.45
		38	180	280	add per service bay	0.55
	Shoe repair	190	200	200	1,000 sq. ft.	2.50
	Theaters	2	200	200	seat	0.03
	Warehouse				see note 1 below	
	Others as determined by the Engr.				see note 1 below	

ALL COMMERCIAL ESDs TO BE DETERMINED BY THE GENERAL MANAGER USING THE FOLLOWING FORMULA:
 $ESD = (TSS \times FLOW \times 0.33) / (SFD \ TSS \times SFD \ FLOW) + (BOD \times FLOW \times 0.33) / (SFD \ BOD \times SFD \ FLOW) + (FLOW \times (0.34 / SFD \ FLOW))$

Note 1: Use to be calculated on a case by case basis using the above formula	
Definitions	Flow = Gallons per Day
	BOD = Biological Oxygen Demand
	DW = dishwasher
	ESD = Equivalent Single Family Dwelling
	disp. = disposal

ORDINANCE NO. __

AN ORDINANCE OF THE BOARD OF DIRECTORS OF THE RUSSIAN RIVER COUNTY SANITATION DISTRICT, STATE OF CALIFORNIA, SETTING SEWER SERVICE CHARGES, CALLING FOR COLLECTION ON THE TAX ROLL FOR FISCAL YEAR 2014/2015, AND MAKING FINDINGS AND DETERMINATION OF EXEMPTION PURSUANT TO THE CALIFORNIA ENVIRONMENTAL QUALITY ACT. (4/5 VOTE REQUIRED).

The Board of Directors of the Russian River County Sanitation District (District), State of California, ordains as follows:

SECTION I

Section V of Ordinance No. 33 is hereby amended to read:

“Annual Service Charge” is defined as a charge for use of the sewer system for a period of one year to each user and based on the estimated or actual usage of the sewer system. The annual service charge is based on the estimated annual cost of operating, maintaining, and replacing the sewer system, as submitted and approved by the District’s Board of Directors each year. Annual service charges shall be based on an Equivalent Single Family Dwelling Unit (ESD) as defined in Section 2.01 of Ordinance No. 31 of the District and as calculated by the same methodology for connection fees set forth by Section VI of Ordinance No. 33.

An annual service charge of One thousand two hundred ninety seven dollars and No Cents (\$1,297.00) per ESD and the average flow of 120 gallons per day per one ESD on properties within the boundaries established as the District’s is hereby prescribed and established effective July 1, 2014.

SECTION II

The District does hereby elect, pursuant to Section 5473 of the Health and Safety Code of the State of California to have the sewer service charge for established by said District, collected on the tax roll of the County of Sonoma, State of California, in the manner provided pursuant to Sections 5471 through 5473.11 of the Health and Safety Code of the State of California.

SECTION III

The Board hereby finds that the California Environmental Quality Act does not apply to the establishment of charges pursuant to this Ordinance, as such fees are for the purpose of meeting operations expenses, meeting financial reserve needs and requirements, and setting aside funds for capital projects necessary to maintain service within the existing District (15273 California Code of Regulations, 21080 Public Resources Code).

SECTION IV

If any section, subsection, sentence, clause, or phrase of this Ordinance is for any reason held to be unconstitutional and invalid, such decision shall not affect the validity of the remaining portion of this Ordinance. The Board of Directors hereby declares that it would have passed this Ordinance and every section, subsection, sentence, clause, or phrase thereof, irrespective of the fact that any one or more sections, subsections, sentences, clauses, or phrases be declared unconstitutional or invalid.

SECTION V

This Ordinance shall be and the same is hereby declared to be in full force and effect from and after thirty (30) days after the date of its passage and shall be published once before the expiration of fifteen (15) days after said passage, with the names of the Directors voting for or against the same, in a newspaper of general circulation, published in the County of Sonoma, State of California, and the District's Clerk of the Board shall post in the office of the District's Clerk, a certified copy of the full text of this Ordinance along with the names of those Directors voting for or against the Ordinance.

In regular session of the Board of Directors of the Russian River County Sanitation District, State of California, introduced, passed and adopted after hearing this ____ day of _____ 2014, on regular roll call of the members of said Board by the following vote:

DIRECTORS:

GORIN: _____ ZANE: _____ MCGUIRE: _____ CARRILLO: _____ RABBITT: _____

Ayes ____ Noes ____ Absent ____ Abstain ____

WHEREUPON, the Chair declared the above and foregoing ordinance duly adopted and

SO ORDERED.

By: _____
Chair, Board of Directors
County of Sonoma, State of California

ATTEST:

By: _____
Clerk of the Board

EXHIBIT A

EQUIVALENT SINGLE-FAMILY DWELLING BILLING UNIT FOR RUSSIAN RIVER CSD

Use Category		Billing Basis			2014-2015	
		Flow gallons	BOD mg/l	TSS mg/l	Use	ESD
Residential						
	Single-Family	120	200	200	connections	1.00
	Condominium	120	200	200	dwelling units	1.00
	Multiple-Family	96	200	200	dwelling units	0.80
	Mobile home park	96	200	200	spaces	0.80
	Mobile home (Individual)	96	200	200	units	0.80
	Granny unit	96	200	200	unit	0.80
Commercial						
	Appliance repair	190	200	200	1,000 sq. ft.	1.58
	Art gallery	190	200	200	1,000 sq. ft.	1.58
	Auto dealers					
	With service facilities	190	180	280	connection	1.74
		38	180	280	add per service bay	0.35
	Without service facilities	190	200	200	connection	1.58
	Bakery	190	1000	600	1,000 sq. ft.	4.72
	Butcher				see note 1 below	
	Banks & financial institutions	190	130	80	1,000 sq. ft.	1.09
	Barber shop	19	130	80	chair	0.11
	Beauty shop	38	130	80	chair	0.22
	Bars & taverns	20	200	200	seat	0.17
	Car washes, self service	190	20	150	stall	0.98
	Camp ground or RV park					
	with hookups	125	200	200	site	1.04
	without hookups	75	200	200	site	0.63
	Churches, hall & lodges	2	200	200	seat	0.02
	Coffee shops	6	1000	600	seats	0.15
	Dry cleaners	285	150	110	1,000 sq. ft.	1.83
	Fire stations	190	200	200	1,000 sq. ft.	1.58
	Garages	95	180	280	service bays	0.87
	Hospitals					
	Convalescent	125	250	100	beds	0.96
	General	175	250	100	beds	1.34
	Veterinarian	6	250	100	cages	0.05
	Hotels/motels	100	310	120	sleeping rooms	0.87
	Laundromats	500	150	110	washing machines	3.20
	Library	190	200	200	1,000 sq. ft.	1.58
	Machine shops	152	180	280	1,000 sq. ft.	1.39
	Markets	38	800	800	1,000 sq. ft.	0.94
	Offices					
	Business	76	130	80	1,000 sq. ft.	0.43
	Dental	190	130	80	Exam. room	1.09
	Medical	190	130	80	Exam. room	1.09
	Post office	190	130	80	1,000 sq. ft.	1.09
	Resort				calc per ESD	
	Restaurants					
	Dine-in					
	With DW & garbage disp.	6	1000	600	seat	0.15
	With DW or garbage disp.	6	619	371	seat	0.10
	Without DW & garbage disp.	6	238	143	seat	0.05
	Take-out	475	238	143	1,000 sq. ft.	3.83
	Rest homes	125	250	100	beds	0.96
	Retail stores	38	150	150	1,000 sq. ft.	0.26
	Schools					
	Elementary	9	130	100	per student day	0.05
	High	14	130	100	per student day	0.08
	Service stations	380	180	280	set of gas pumps	3.48
		38	180	280	add per service bay	0.35
	Shoe repair	190	200	200	1,000 sq. ft.	1.58
	Theaters	2	200	200	seat	0.02
	Warehouse				see note 1 below	
	Others as determined by the Engr.				see note 1 below	

ALL COMMERCIAL ESDs TO BE DETERMINED BY THE GENERAL MANAGER USING THE FOLLOWING FORMULA:

$$ESD = (TSS \times FLOW \times 0.33) / (SFD \ TSS \times SFD \ FLOW) + (BOD \times FLOW \times 0.33) / (SFD \ BOD \times SFD \ FLOW) + (FLOW \times (0.34 / SFD \ FLOW))$$

Note 1: Use to be calculated on a case by case basis using the above formula	
Definitions	Flow = Gallons per Day
	BOD = Biological Oxygen Demand
	DW = dishwasher
	ESD = Equivalent Single Family Dwelling
	disp. = disposal

ORDINANCE NO. ____

AN ORDINANCE OF THE BOARD OF DIRECTORS OF THE SONOMA VALLEY COUNTY SANITATION DISTRICT, STATE OF CALIFORNIA, SETTING SEWER SERVICE CHARGES, CALLING FOR COLLECTION ON THE TAX ROLL FOR FISCAL YEAR 2014/2015, AND MAKING FINDINGS AND DETERMINATION OF EXEMPTION PURSUANT TO THE CALIFORNIA ENVIRONMENTAL QUALITY ACT. (2/3 VOTE REQUIRED) (FIRST DISTRICT).

The Board of Directors of the Sonoma Valley County Sanitation District (District), State of California, ordains as follows:

SECTION I

The first sentence of Section III, Ordinance No. 51 is hereby amended to read:

The methodology used to calculate annual service charges for residential and commercial users, effective July 1, 2014, shall be as shown in Exhibit "A".

SECTION II

Section III of Ordinance No. 51 is hereby replaced with the following:

The methodology used to calculate annual service charges for residential and commercial users shall be as follows:

Two Categories of Users: A) Non-Residential Users And Residential Users With No Public Water Connection; or B) Residential Users With a Public Water Connection

A) Amount of Proposed Charge Increase For Non-Residential Users And Residential Users With No Public Water Connection

Effective July 1, 2014 the District proposes to increase the charge to \$852 per year per Equivalent Single-family Dwelling (ESD) for non-residential users and residential users with no public water connection. This represents an increase of \$41 or 5.0% versus current year. This charge has been calculated by dividing the annual costs of providing wastewater treatment and collection service by the total estimated number of ESDs in the District.

B) Residential Rate Structure For Residential Users With a Public Water Connection

Many surrounding communities (including the Cities of Cotati, Healdsburg, Petaluma, Rohnert Park, Santa Rosa, Sebastopol, and the Town of Windsor) set their sewer rates partially on an estimate of the amount of sewage generated by each household, based on water usage during winter months. A 2011 District study found that such "volume-based" rate structures better account for household sewer discharge, promote water conservation, and provide financial reliability for District services. The study also found that volume-based rates would provide District ratepayers with the opportunity to control a portion of their sewage bills.

The District's volume-based rate applies to residential users with a public water connection including multiple family units such as apartments, condominiums, and mobile home parks. The rate includes fixed charges and charges based on water use.

- 70 Percent Fixed Charges: The fixed charge recovers costs that the sewage treatment and collection system incurs regardless of increased or decreased sewage flow into the system.

Effective July 1, 2014 the District proposes to increase the fixed charge to \$596 per year per Equivalent Single-family Dwelling (ESD) for residential users with a public water connection. This represents an increase of \$28 or 5.0% versus current year. All residential sewer customers with a public water connection must pay this fixed charge.

- 30 Percent Volume-Based: The volume-based charge recovers costs to the sewage treatment and collection system that vary with the amount of sewage conveyed and treated. The volume-based charge gives District ratepayers the opportunity to control a portion of their sewage bill.

Effective July 1, 2014 the District proposes to increase the volumetric charge to \$4.82 per Thousand Gallons for residential users with a public water connection. This represents an increase of \$0.23 per Thousand Gallons or 5.0% versus current year.

The volume charge uses winter water use as the basis for the calculation. Winter water use generally provides the best available estimate of indoor water use and its impact to the District's treatment facilities because outdoor irrigation is usually minimal during the winter months.

The District recognizes that due to current drought conditions customers may have irrigated during winter months. To take drought conditions into account while also recognizing District ratepayers who were able to conserve water, the District will use winter water use data from both 2013 and 2014 to determine the volume used to calculate the volumetric charge. The District will

- Compare January, February, and March 2013 water bills to January, February, and March 2014 water bills. The months correspond to the date of the water bill.
- Select the water bill with the lowest water use and use that bill as the basis for the volumetric rate calculation. Each water bill covers a two month billing period. There are 6 billing periods annually.

For 2014 each residential user with public water and sewer connections will be charged as follows:

Fixed Charge:

\$596 per ESD x Number of ESD's

And:

Volumetric Charge using the lowest winter water bill covering two months from either 2013 or 2014 for the billing months identified above:

Total Winter Water Usage in Thousands of Gallons x 6 billing periods annually x \$4.82 per Thousand Gallons

The highest residential water usage on a winter water bill covering two months will be capped at 40 thousand gallons per ESD based on the assumption that anything over 40 thousand gallons per ESD is likely to be irrigation water, not indoor water use. If the water usage on your lowest winter water bill exceeds 40 thousand gallons per ESD, the Volumetric Charge would be calculated as follows:

Number of ESD's x 40 Thousand Gallons x 6 billing periods annually x \$4.82 per Thousand Gallons

The 2014 sewer charges for residential customers with a public water connection are the Fixed Charge plus the Volumetric Charge:

Sewer Charge Component	Charge
Fixed Charge	\$596 per ESD
Volume Charge	\$4.82 per Thousand Gallons

For all non-residential users, and for residential users with no public water connection, effective July 1, 2013, the methodology for calculating the annual service charges shall be as shown in Exhibit "A". This charge is based on the annual costs of providing wastewater treatment and collection service divided by the calculated number of ESDs. For such users, an annual service charge of eight hundred fifty two dollars and No Cents (\$852.00) per ESD and the average flow of 200 gallons per day per one Equivalent Single-Family Dwelling Unit (ESD) on properties within the boundaries established as the District's is hereby prescribed and established effective July 1, 2014.

When requested by a user with five or more ESDs of capacity for any one parcel, the General Manager may allow the annual service charges to be based on actual measures usage of the sewer system. Then General Manager will base the charge on the user's contribution of wastewater into the District's facilities including, but not limited to, flow, biological oxygen demand (BOD), total suspended solids (TSS), or any other component of the wastewater that contributes to the costs of collection, treatment, and disposal. The annual service charge shall be calculated using the formulas shown in Sections IV and V herein. Where the General Manager determines that a user's discharge constitutes a significant portion of the District's total wastewater flow, BOD, or TSS loading, the user shall be required to pay a service charge based on the formulas in Sections IV and V. All costs of monitoring wastewater components under Sections IV and V shall be the responsibility of the user.

SECTION III

Section IV of Ordinance No. 51 is hereby amended to read:

SECTION IV - SERVICE CHARGES. The methodology used to calculate service charges for users other than those charged in accordance with Section III of this ordinance shall, effective July 1, 2014, be the sum of the following:

Wastewater Flow (Flow)	\$0.01054	per gallon/day (gpd) multiplied by 365 days or the number of days in the billing period
Biochemical Oxygen Demand (BOD)	\$0.61016	per pound/day (lb/day) multiplied by 365 days or the number of days in the billing period
Total Suspended Solids (TSS)	\$0.10857	per pound/day (lb/day) multiplied by 365 days or the number of days in the billing period

The General Manager may calculate and bill the sewer service charge of industrial, commercial, and institutional users on a more frequent basis (than annually).

SECTION IV

Exhibit "A" of Ordinance 51 is hereby replaced by the attached Exhibit "A."

SECTION V

The District does hereby elect, pursuant to Section 5473 of the Health and Safety Code of the State of California to have the sewer service charge for fiscal year 2014/2015 established by said District, collected on the tax roll of the County of Sonoma, State of California, in the manner provided pursuant to Sections 5471 through 5473.11 of the Health and Safety Code of the State of California.

SECTION VI

The Board of Directors hereby finds that the California Environmental Quality Act does not apply to the establishment of charges pursuant to this Ordinance, as such fees are for the purpose of meeting operations expenses, meeting financial reserve needs and requirements, and setting aside funds for capital projects necessary to maintain service within the existing District (14 California Code of Regulations 15273, California Public Resources Code Section 21080).

SECTION VII

If any section, subsection, sentence, clause, or phrase of this Ordinance is for any reason held to be unconstitutional and invalid, such decision shall not affect the validity of the remaining portion of this Ordinance. The Board of Directors hereby declares that it would have passed this Ordinance and every section, subsection, sentence, clause, or phrase thereof, irrespective of the fact that any one or more sections, subsections, sentences, clauses, or phrases be declared unconstitutional or invalid.

SECTION VIII

This Ordinance shall be and the same is hereby declared to be in full force and effect from and after thirty (30) days after the date of its passage and shall be published once before the expiration of fifteen (15) days after said passage, with the names of the Directors voting for or against the same, in a newspaper of general circulation, published in the County of Sonoma, State of California, and the District's Clerk of the Board shall post in the office of the District's Clerk, a certified copy of the full text of this Ordinance along with the names of those Directors voting for or against the Ordinance.

In regular session of the Board of Directors of the Sonoma Valley County Sanitation District, State of California, introduced, passed, and adopted after hearing this _____ day of _____ 2014, on regular roll call of the members of said Board by the following vote:

DIRECTORS:

ROUSE: _____ GORIN: _____ RABBITT: _____

Ayes _____ Noes _____ Absent _____ Abstain _____

WHEREUPON, the Chair declared the above and foregoing ordinance duly adopted and

SO ORDERED.

By: _____
Chair, Board of Directors
County of Sonoma, State of California

ATTEST:

By: _____
Clerk of the Board

EXHIBIT A

EQUIVALENT SINGLE-FAMILY DWELLING BILLING UNIT FOR SONOMA VALLEY CSD

Use Category	Billing Basis				2014-2015	
	Flow	BOD	TSS	Use	ESD	
	gallons	mg/l	mg/l			
Residential						
Single-Family	200	200	200	connections	1.00	
Condominium	200	200	200	dwelling units	1.00	
Multiple-Family	160	200	200	dwelling units	0.80	
Mobile home park	160	200	200	spaces	0.80	
Mobile home (Individual)	160	200	200	units	0.80	
Granny unit	160	200	200	unit	0.80	
Commercial						
Appliance repair	190	200	200	1,000 sq. ft.	0.95	
Art gallery	190	200	200	1,000 sq. ft.	0.95	
Auto dealers						
With service facilities	190	180	280	connection	1.04	
	38	180	280	add per service bay	0.21	
Without service facilities	190	200	200	connection	0.95	
Bakery	190	1000	600	1,000 sq. ft.	2.83	
Butcher				see note 1 below		
Banks & financial institutions	190	130	80	1,000 sq. ft.	0.65	
Barber shop	19	130	80	chair	0.07	
Beauty shop	38	130	80	chair	0.13	
Bars & taverns	20	200	200	seat	0.10	
Car washes, self service	190	20	150	stall	0.59	
Camp ground or RV park						
with hookups	125	200	200	site	0.63	
without hookups	75	200	200	site	0.38	
Churches, hall & lodges	2	200	200	seat	0.01	
Coffee shops	6	1000	600	seats	0.09	
Dry cleaners	285	150	110	1,000 sq. ft.	1.10	
Fire stations	190	200	200	1,000 sq. ft.	0.95	
Garages	95	180	280	service bays	0.52	
Hospitals						
Convalescent	125	250	100	beds	0.57	
General	175	250	100	beds	0.80	
Veterinarian	6	250	100	cages	0.03	
Hotels/motels	100	310	120	sleeping rooms	0.52	
Laundromats	500	150	110	washing machines	1.92	
Library	190	200	200	1,000 sq. ft.	0.95	
Machine shops	152	180	280	1,000 sq. ft.	0.84	
Markets	38	800	800	1,000 sq. ft.	0.57	
Offices						
Business	76	130	80	1,000 sq. ft.	0.26	
Dental	190	130	80	Exam. room	0.65	
Medical	190	130	80	Exam. room	0.65	
Post office	190	130	80	1,000 sq. ft.	0.65	
Resort				calc per ESD		
Restaurants						
Dine-in						
With DW & garbage disp.	6	1000	600	seat	0.09	
With DW or garbage disp.	6	619	371	seat	0.06	
Without DW & garbage disp.	6	238	143	seat	0.03	
Take-out	475	238	143	1,000 sq. ft.	2.30	
Rest homes	125	250	100	beds	0.57	
Retail stores	38	150	150	1,000 sq. ft.	0.16	
Schools						
Elementary	9	130	100	per student day	0.03	
High	14	130	100	per student day	0.05	
Service stations	380	180	280	set of gas pumps	2.09	
	38	180	280	add per service bay	0.21	
Shoe repair	190	200	200	1,000 sq. ft.	0.95	
Theaters	2	200	200	seat	0.01	
Warehouse				see note 1 below		
Others as determined by the Engr.				see note 1 below		

ALL COMMERCIAL ESDs TO BE DETERMINED BY THE GENERAL MANAGER USING THE FOLLOWING FORMULA:

$$ESD = (TSS \times FLOW \times 0.33) / (SFD TSS \times SFD FLOW) + (BOD \times FLOW \times 0.33) / (SFD BOD \times SFD FLOW) + (FLOW \times (0.34 / SFD FLOW))$$

Annual Service Charge Formula			
Sum of the following:	Flow	\$	0.01004
	BOD	\$	0.5811
	TSS	\$	0.1034

Note 1: Use to be calculated on a case by case basis using the above formula

Definitions	
Flow = Gallons per Day	
BOD = Biological Oxygen Demand	DW = dishwasher
ESD = Equivalent Single Family Dwelling	disp. = disposal

ORDINANCE NO. _____

AN ORDINANCE OF THE BOARD OF DIRECTORS OF THE SOUTH PARK COUNTY SANITATION DISTRICT, STATE OF CALIFORNIA, SETTING SEWER SERVICE CHARGES, CALLING FOR COLLECTION ON THE TAX ROLL FOR FISCAL YEAR 2014/2015, AND MAKING FINDINGS AND DETERMINATION OF EXEMPTION PURSUANT TO THE CALIFORNIA ENVIRONMENTAL QUALITY ACT. (4/5 VOTE REQUIRED).

The Board of Directors of the South Park County Sanitation District (District), State of California, ordains as follows:

SECTION I

Section V of Ordinance No. 36 is hereby amended to read:

“Annual Service Charge” is defined as a charge for use of the sewer system for a period of one year to each user and based on the estimated or actual usage of the sewer system. The annual service charge is based on the estimated annual cost of operating, maintaining, and replacing the sewer system, as submitted and approved by the District’s Board of Directors each year. Annual service charges shall be based on an Equivalent Single Family Dwelling Unit (ESD) as defined in Section 2.01 of Ordinance No. 35 of the District and as calculated by the same methodology for connection fees set forth by Section VI of Ordinance No. 36.

An annual service charges of Eight hundred fifty one dollars and No Cents (\$851.00) per ESD and the average flow of 233 gallons per day per one ESD on properties within the boundaries established as the District’s is hereby prescribed and established effective July 1, 2014.

Exhibit “A” of Ordinance 51 is hereby replaced by the attached Exhibit “A.”

SECTION II

The District does hereby elect, pursuant to Section 5473 of the Health and Safety Code of the State of California to have the sewer service charge for established by said District, collected on the tax roll of the County of Sonoma, State of California, in the manner provided pursuant to Sections 5471 through 5473.11 of the Health and Safety Code of the State of California.

SECTION III

The Board hereby finds that the California Environmental Quality Act does not apply to the establishment of charges pursuant to this Ordinance, as such fees are for the purpose of meeting operations expenses, meeting financial reserve needs and requirements, and setting aside funds for capital projects necessary to maintain service within the existing District (15273 California Code of Regulations, 21080 Public Resources Code).

SECTION IV

If any section, subsection, sentence, clause, or phrase of this Ordinance is for any reason held to be unconstitutional and invalid, such decision shall not affect the validity of the remaining portion of this Ordinance. The Board of Directors hereby declares that it would have passed this Ordinance and every section, subsection,

sentence, clause, or phrase thereof, irrespective of the fact that any one or more sections, subsections, sentences, clauses, or phrases be declared unconstitutional or invalid.

SECTION V

This Ordinance shall be and the same is hereby declared to be in full force and effect from and after thirty (30) days after the date of its passage and shall be published once before the expiration of fifteen (15) days after said passage, with the names of the Directors voting for or against the same, in a newspaper of general circulation, published in the County of Sonoma, State of California, and the District's Clerk of the Board shall post in the office of the District's Clerk, a certified copy of the full text of this Ordinance along with the names of those Directors voting for or against the Ordinance.

In regular session of the Board of Directors of the South Park County Sanitation District, State of California, introduced, passed and adopted after hearing this ____ day of _____ 2014, on regular roll call of the members of said Board by the following vote:

DIRECTORS:

GORIN: _____ ZANE: _____ MCGUIRE: _____ CARRILLO: _____ RABBITT: _____

Ayes ____ Noes ____ Absent ____ Abstain ____

WHEREUPON, the Chair declared the above and foregoing ordinance duly adopted and

SO ORDERED.

By: _____
Chair, Board of Directors
County of Sonoma, State of California

ATTEST:

By: _____
Clerk of the Board

EXHIBIT A

EQUIVALENT SINGLE-FAMILY DWELLING BILLING UNIT FOR SOUTH PARK CSD

Use Category		Billing Basis			2014-2015	
		Flow gallons	BOD mg/l	TSS mg/l	Use	ESD
Residential						
	Single-Family	233	237	237	connections	1.00
	Condominium	233	237	237	dwelling units	1.00
	Multiple-Family	186.4	237	237	dwelling units	0.80
	Mobile home park	186.4	237	237	spaces	0.80
	Mobile home (Individual)	186.4	237	237	units	0.80
	Granny unit	186.4	237	237	unit	0.80
Commercial						
	Appliance repair	190	200	200	1,000 sq. ft.	0.73
	Art gallery	190	200	200	1,000 sq. ft.	0.73
	Auto dealers					
	With service facilities	190	180	280	connection	0.80
	Without service facilities	38	180	280	add per service bay	0.16
	Without service facilities	190	200	200	connection	0.73
	Bakery	190	1000	600	1,000 sq. ft.	2.09
	Butcher				see note 1 below	
	Banks & financial institutions	190	130	80	1,000 sq. ft.	0.52
	Barber shop	19	130	80	chair	0.05
	Beauty shop	38	130	80	chair	0.10
	Bars & taverns	20	200	200	seat	0.08
	Car washes, self service	190	20	150	stall	0.47
	Camp ground or RV park					
	with hookups	125	200	200	site	0.48
	without hookups	75	200	200	site	0.29
	Churches, hall & lodges	2	200	200	seat	0.01
	Coffee shops	6	1000	600	seats	0.07
	Dry cleaners	285	150	110	1,000 sq. ft.	0.86
	Fire stations	190	200	200	1,000 sq. ft.	0.73
	Garages	95	180	280	service bays	0.40
	Hospitals					
	Convalescent	125	250	100	beds	0.44
	General	175	250	100	beds	0.62
	Veterinarian	6	250	100	cages	0.02
	Hotels/motels	100	310	120	sleeping rooms	0.40
	Laundromats	500	150	110	washing machines	1.51
	Library	190	200	200	1,000 sq. ft.	0.73
	Machine shops	152	180	280	1,000 sq. ft.	0.64
	Markets	38	800	800	1,000 sq. ft.	0.42
	Offices					
	Business	76	130	80	1,000 sq. ft.	0.21
	Dental	190	130	80	Exam. room	0.52
	Medical	190	130	80	Exam. room	0.52
	Post office	190	130	80	1,000 sq. ft.	0.52
	Resort				calc per ESD	
	Restaurants					
	Dine-in					
	With DW & garbage disp.	6	1000	600	seat	0.07
	With DW or garbage disp.	6	619	371	seat	0.04
	Without DW & garbage disp.	6	238	143	seat	0.02
	Take-out	475	238	143	1,000 sq. ft.	1.77
	Rest homes	125	250	100	beds	0.44
	Retail stores	38	150	150	1,000 sq. ft.	0.12
	Schools					
	Elementary	9	130	100	per student day	0.03
	High	14	130	100	per student day	0.04
	Service stations	380	180	280	set of gas pumps	1.60
		38	180	280	add per service bay	0.16
	Shoe repair	190	200	200	1,000 sq. ft.	0.73
	Theaters	2	200	200	seat	0.01
	Warehouse				see note 1 below	
	Others as determined by the Engr.				see note 1 below	

ALL COMMERCIAL ESDs TO BE DETERMINED BY THE GENERAL MANAGER USING THE FOLLOWING FORMULA:

$$ESD = (TSS \times FLOW \times 0.33) / (SFD \ TSS \times SFD \ FLOW) + (BOD \times FLOW \times 0.33) / (SFD \ BOD \times SFD \ FLOW) + (FLOW \times (0.34 / SFD \ FLOW))$$

Note 1: Use to be calculated on a case by case basis using the above formula	
Definitions	Flow = Gallons per Day
	BOD = Biological Oxygen Demand
	DW = dishwasher
	ESD = Equivalent Single Family Dwelling
	disp. = disposal

Revenue Summary Chart - Sewer Service Fees

Sanitation Zone or County Sanitation District	FY 13-14 Rate Per ESD	FY 14-15 Rate Per ESD	FY 14-15 Projected ESDs	Rate Dollar Change	Rate Percent Change	FY 14-15 Revenue Incr. due to Rate Change
Geyserville SZ	854	880	353	26	3.0%	9,178
Penngrove SZ	1,293	1,306	520	13	1.0%	6,760
Sea Ranch SZ	982	1,014	582	32	3.3%	18,624
Airport - LW SZ	738	782	3,778	44	6.0%	166,232
Occidental CSD	1,783	1,899	273	116	6.5%	31,668
Russian River CSD	1,253	1,297	3,200	44	3.5%	140,800
Sonoma Valley CSD	811	852	17,329	41	5.0%	710,489
South Park CSD	830	851	4,019	21	2.5%	84,399
				TOTAL REVENUES		\$1,168,150

- * 1) Reflects impacts of rate increase and/or estimated change in the number of ESDs.
- 2) Revenues shown above reflect only the charges to the users. However, operational revenues mentioned under the Summary of Issues and Significant Changes in Attachment 5 include other operational revenues such as interest on pooled cash.

5/13/2014

ATTACHMENT NO. 4

Summary of Issues and Significant Changes - Sanitation

General Sanitation Overview

The Sonoma County Water Agency ("Agency") has been responsible for the County sanitation functions effective January 1, 1995, as part of the County's reorganization process. The Sanitation Zones ("SZ" or "Zone"), which are owned and operated by the Agency, include Airport-Larkfield-Wikiup, Geyserville, Penngrove, and Sea Ranch. The County Sanitation Districts ("CSD" or "District") which are operated by the Agency under contract include Occidental, Russian River, Sonoma Valley, and South Park.

Generally, and for the past several years, costs have been increasing in the sanitation budget requests due to price increases for services and supplies, continuation of the capital replacement programs (described later in this narrative), cost of salaries and benefits, and the effort to improve the service. As a result, the FY 2014/2015 sewer service rates are proposed to increase between 1.0% and 6.5% for the various Zones and Districts. The rate increases for these Zones and Districts are necessary to fund operational and capital program expenditures.

The Agency has undertaken an effort to implement capital replacement programs within the sanitation Zones and Districts. The purpose of the programs is to provide for long-term replacement of existing facilities that have reached the end of their useful life or must be upgraded to comply with increasing stringent regulatory requirements. The cost of the programs is financed, when possible, through operating transfers from the operations fund at each Zone or District to the construction fund of that Zone or District. If the operations fund does not have sufficient cash available for transfer to the construction fund, a transfer will not be made for that fiscal year and the scheduled capital replacement projects may be delayed until the next fiscal year.

In January 2000, Agency staff held a Sanitation Workshop presenting a summary of operational and regulatory issues associated with sanitation systems operated by the Agency, providing information regarding past operational practices, changes in the regulatory environment, the estimated cost of sanitation services, and strategies for addressing current and future operational issues. Three levels of service and their costs were identified for each of the sanitation systems and are described below.

Minimum Level of Service: Includes services necessary for the protection of public health, employee safety, and public safety.

Standard Level of Service: Includes services necessary to operate and maintain the sanitation systems in order to limit or reduce the risk of (1) service interruption, and (2) violations of the respective National Pollutant Discharge Elimination System (NPDES) permit or Waste Discharge Requirements issued by the California Regional Water Quality Control Boards. A Standard Level of Service is obtained when net operational revenues, calculated as operational revenues less services and supplies, are positive.

Asset Preservation Level of Service: Includes services and programs necessary to provide for a Standard Level of Service plus investments needed to replace or upgrade capital equipment. An Asset Preservation Level of Service is obtained when net operational revenues, calculated as routine operating revenues less routine operating expenses, meet or exceed annual depreciation costs.

Rate increases, discussed in more detail below, have been proposed with the objective of meeting the Standard Level of Service for most entities and the Asset Preservation Level of Service for some entities.

The following paragraphs provide a summary of the budget requests, and applicable rate increases, proposed in each Zone and District. All annual service charges are presented in terms of cost per equivalent single family dwelling (ESD).

Airport-Larkfield-Wikiup Sanitation Zone

The budgeted operational revenues for FY 2014/2015 are \$3,074,000 and the routine operating expenses (Services and Supplies plus Contingency expenses) are \$2,728,000. The net operating revenues, \$346,000, are not sufficient to cover budgeted costs for debt services and capital equipment, \$625,000. An operating transfer from the Agency's General Fund of \$200,000 to help cover debt service costs. Operational Fund reserves will be used to cover the remaining shortfall.

The requested annual service charge for FY 2014/2015 is \$782, representing a 6.0% increase (or \$44) from FY 2013/2014. The requested budget will fund the programs and services necessary to provide a Standard Level of Service. In order to provide an Asset Preservation Level of Service, this zone's net operational revenue (\$346,000) would need to equal or exceed its depreciation expenses (\$1,055,000).

Geyserville Sanitation Zone

The Operations Fund for this zone contains funds that are over and above its targeted reserve level. These excess reserves will be used to stabilize rates for FY 2014/2015. The budgeted operational revenues for FY 14/15 are \$304,000 and the routine operating expenses (Services and Supplies plus Contingency funding) are \$325,000. Capital equipment expenses are budgeted at \$10,000, which will also come from Operations Fund reserves.

The requested annual service charge for FY 2014/2015 is \$880, representing a 3.0% increase (or \$26) from FY 2013/2014. The requested increase will fully fund the programs and services necessary to provide an Asset Preservation Level of Service since the operating revenues (\$304,000) exceeds this zone's depreciation expense (\$48,000).

Penngrove Sanitation Zone

The budgeted operational revenues for FY 2014/2015 are \$675,000 and the routine operating expenses (Services and Supplies plus Contingency funding) are \$670,000. The net operating revenues are \$5,000. Capital equipment expenses are budgeted at \$18,000 which will come from Operations Fund reserves.

The requested annual service charge for FY 2014/2015 is \$1,306, representing a 1.0% (or \$13) increase from FY 2013/2014. The requested budget will fund the programs and services necessary to provide a Standard Level of Service. In order to provide an Asset Preservation Level of Service, this zone's net operational revenue (\$5,000) would need to equal or exceed its depreciation expenses (\$60,000).

Sea Ranch Sanitation Zone

The budgeted operational revenues for FY 2014/2015 are \$572,000 and the routine operating expenses (Services and Supplies plus Contingency funding) are \$527,000. The net operating revenues are \$45,000. Capital equipment expenses and discretionary transfers to the Construction Fund are budgeted at \$50,000.

The requested rate per ESD for FY 2014/2015 annual service charge is \$1,014, representing a 3.3% (or \$32) increase from FY 2013/2014. The requested increase will fund the programs and services necessary to provide an Asset Preservation Level of Service since the net operating revenues (\$45,000) exceed this zone's depreciation expense (\$33,000).

Occidental CSD

The budgeted operational revenues for FY 2014/2015 are \$510,000 and the routine operating expenses (Services and Supplies plus Contingency expenses) are \$810,000. Because the operating revenues are not sufficient to cover routine operational costs, an operating transfer from the Agency's General Fund of \$500,000 is necessary. A portion of this General Fund transfer will be subsequently transferred from this district's Operations Fund to its Construction Fund as is described below.

The Construction Fund budget requested for FY 2014/2015 is \$200,000 for the National Pollutant Discharge Elimination System (NPDES) Permit Compliance project which will implement infrastructure necessary to comply with Districts NPDES permit. The requested amount will fund design efforts.

The requested annual service charge for FY 2014/2015 is \$1,899, representing a 6.5% (or \$116) increase from FY 2013/2014. The requested service charge will not provide sufficient funding for the programs and services necessary to provide a Standard Level of Service; as a result, transfers from the Water Agency's General Fund are necessary.

Russian River CSD

The budgeted operational revenues for FY 2014/2015 are \$4,039,000 and the routine operating expenses (Services and Supplies plus Contingency funding) are \$3,334,000. The net operating revenues are \$705,000. Debt service, capital equipment expenses and discretionary transfers to the Construction Fund are budgeted at \$1,054,000. A portion of these costs will be funded from the Operations Fund reserves for this district.

The Construction Fund budget requested for FY 2014/2015 is \$160,000 which will fund costs for planning efforts for the Irrigation Expansion Project (\$30,000), modifications to the UV disinfection system (\$10,000) and treatment plant upgrades to remove nutrients (nitrogen) from wastewater for discharge compliance (\$120,000).

The requested rate per ESD for FY 2014/2015 annual service charges is \$1,297, representing a 3.5% (or \$44) increase from FY 2013/2014. The requested budget will fund the programs and services necessary to provide a Standard Level of Service. In order to provide an Asset Preservation Level of Service, this zone's net operational revenue (\$705,000) would need to equal or exceed its depreciation expenses (\$1,330,000).

Sonoma Valley CSD

The budgeted operational revenues for FY 2014/2015 are \$14,027,000 and the routine operating expenses (Services and Supplies plus Contingency funding) are \$10,309,000. The net operating revenues are \$3,718,000. An additional \$1,120,000 of miscellaneous revenues from State and Federal grants and other Water Agency services are also budgeted. Debt service, capital equipment expenses and discretionary transfers to the Construction Fund are budgeted at \$4,601,000.

A total of \$9,355,000 is requested in FY 2014/2015 Construction Fund budget for the following capital projects: Main Replacement 6th Street to Agua Creek (\$4,930,000), Amortized Work in Progress Outlay (\$520,000), Re-line Equalization Basins (\$750,000), Recycled Water Services-McGill Road (\$20,000), Agua Caliente Pipeline Creek Crossing (\$2,390,000), Recycled Water Pipeline-5th Street East/Denmark Street (\$185,000,) Watmaugh Bridge Project (\$200,000)) and Wastewater Treatment Plant Pump Station Upgrade (\$360,000). These projects are funded through bonds, loans, grants and transfers from the Operations Fund.

The requested rate per ESD for FY 2014/2015 annual service charges is \$852, representing a 5.0% (\$41) increase from FY 2013/2014. The requested increase will fund the programs and services necessary to nearly provide an Asset Preservation Level of Service since the net operating revenues (\$3,718,000) are almost equal to this district's depreciation expense (\$3,894,000).

South Park CSD

The budgeted operational revenues for FY 2014/2015 are \$3,435,000 and the routine operating expenses (Services and Supplies, Sewer Capacity Rights, and Contingency funding) are \$2,465,000. The net operating revenues are \$970,000. Debt service, capital equipment expenses and discretionary transfers to the Construction Fund are budgeted at \$776,000. The remaining net revenues will add to the Operations Fund balance and is planned for future transfers to the Construction Fund for collection system replacement projects.

The Capital Projects Plan has identified necessary collection system replacement projects through FY 2013/2014 estimated to cost in excess of \$2.7 million. The Agency is presently replacing or planning to replace three sections of the collection system between FY 2014/2015 and FY 2018/2019 including the following projects: West Robles, Blackwell Tract, and East Robles.

The requested rate per ESD for FY 14/15 is \$851, representing a 2.5% (or \$21) increase from FY 2013/2014. This increase is necessary to meet obligations to the City of Santa Rosa in completing the required work on the collection system. The requested increase will fund the programs and services necessary to provide an Asset Preservation Level of Service since the net operating revenues (\$970,000) exceed this zone's depreciation expense (\$354,000).

**Sonoma County Water Agency
Airport-Larkfield-Wikiup Sanitation Zone**

NOTICE OF PUBLIC HEARING REGARDING PROPOSED SEWER SERVICE FEE INCREASE

Date, Time, and Place of Public Hearing

On May 20, 2014 at 10:00 a.m. or as soon thereafter as the matter may be heard, in the Board Meeting Room, 575 Administration Drive, Room 102A, Santa Rosa, California, the Board of Directors (Board) of the Sonoma County Water Agency (Agency) will conduct a public hearing to consider increasing the annual sewer service fee to be collected on account of sewage collection and treatment services provided by the sewer system of the Airport-Larkfield-Wikiup Sanitation Zone (Zone) to property within the Zone.

Property Owner Obligation

The fee will be imposed on each parcel upon which is located one or more structures which are connected to the system and the fee will be collected on the general property tax bill administered by Sonoma County. Payment of the fee will be the responsibility of the owner of the parcel.

What the Fee is for and How the Funds Collected Will be Used

The fee is imposed for two purposes: (a) to finance the ongoing operation and maintenance costs of the system and, (b) to pay the capital replacement program costs of the system. The purpose of the capital replacement program is to provide for the long-term replacement of system facilities as they wear out.

Amount of Proposed Fee Increase and Method of Calculating the Increased Fee

Effective July 1, 2014, the Zone proposes to increase the fee to \$782 per year per "equivalent single-family dwelling" (ESD), an increase of \$44, or 6.0% versus current year. A standard single-family home constitutes one ESD. Parcels which have other uses (for example, apartments and commercial buildings) will be assigned a number of ESDs using standard equivalency factors which estimate the probable quantity and quality of sewage effluent normally generated by such uses in comparison to a single-family home.

The increased fee has been calculated by dividing the annual costs of providing wastewater treatment and collection service by the estimated number of ESDs to arrive at the fee per ESD of \$782, and for parcels having more than one ESD assigned, the fee is calculated by multiplying the number of ESDs assigned to the parcel times \$782. The draft proposed budget for fiscal year 2014-15 describes the total annual expenses in detail and is available for review at the Airport-Larkfield-Wikiup Sanitation Zone, c/o the Sonoma County Water Agency, 404 Aviation Boulevard, Santa Rosa, California 95403, and the Sonoma County Regional Libraries in Santa Rosa (Main & Northwest), Windsor, Healdsburg, Cloverdale, Guerneville, Sebastopol, Petaluma, Rohnert Park, Rincon Valley, Sonoma, and Forestville (El Molino High School).

Further Information Available Prior to the Hearing

At the hearing, the Board will consider adoption of an ordinance which will establish the increased fee. A copy of the ordinance is on file and available for review at the Sonoma County Water Agency, 404 Aviation Boulevard, Santa Rosa, CA 95403. In addition, the following persons may be contacted at the Agency at (707) 526-5370 for further information and/or obtaining copies of the draft proposed budget for fiscal year 2014-15:

Manuel Olvera, Engineering Technician III
Candi Bryon, Department Analyst

Property Owner Protest Procedure

This notice has been mailed to you because records of the Sonoma County Assessor list you as an owner of one or more parcels within the Zone which will be subject to the fee while connected to the system. In the event you have sold property you may have owned within the Zone, please send this notice to the new owner.

Either prior to or at the public hearing, property owners may submit written protests respecting the fee. At the public hearing, the Board will consider all written protests which have been received by the prescribed deadline. In order to be considered, a written protest must be made on the attached form. Only one protest will be counted per parcel. Only protests signed by the current owner(s) will be allowed and must be received no later than the following deadlines:

- If submitted by mail, they must be received (NOT postmarked) no later than 5:00 p.m. on Monday, May 19, 2014, at the mailing address on the form.
- If hand delivered, they must be delivered no later than the close of the public hearing on May 20, 2014, to:
Clerk of the Board
Board Meeting Room, as set forth in the opening paragraph

Date of this Notice: March 28, 2014

NOTE: IN ORDER TO BE CONSIDERED, ANY PROTEST MUST BE ON THIS FORM

WRITTEN PROTEST

I am the parcel owner of the property located at the address on the back of this form. I am submitting this form to protest the proposed sewer rate increase.

Additional Comments: _____

Use opposite side or attach additional sheets if needed.

Signature of Property Owner Required

Print Name

Fold Here First

Place
Postage
Here

Airport-Larkfield-Wikiup Sanitation Zone
c/o Sonoma County Water Agency
404 Aviation Blvd.
Santa Rosa, CA 95403

Fold Here Second

Sonoma County Water Agency Geyserville Sanitation Zone

NOTICE OF PUBLIC HEARING REGARDING PROPOSED SEWER SERVICE FEE INCREASE

Date, Time, and Place of Public Hearing

On May 20, 2014, at 10:00 a.m. or as soon thereafter as the matter may be heard, in the Board Meeting Room, 575 Administration Drive, Room 102A, Santa Rosa, California, the Board of Directors (Board) of the Sonoma County Water Agency (Agency) will conduct a public hearing to consider increasing the annual sewer service fee to be collected on account of sewage collection and treatment services provided by the sewer system of the Geyserville Sanitation Zone (Zone) to property within the Zone.

Property Owner Obligation

The fee will be imposed on each parcel upon which is located one or more structures which are connected to the system and the fee will be collected on the general property tax bill administered by Sonoma County. Payment of the fee will be the responsibility of the owner of the parcel.

What the Fee is for and How the Funds Collected Will be Used

The fee is imposed for two purposes: (a) to finance the ongoing operation and maintenance costs of the system and, (b) to pay the capital replacement program costs of the System. The purpose of the capital replacement program is to provide for the long-term replacement of system facilities as they wear out.

Amount of Proposed Fee Increase and Method of Calculating the Increased Fee

Effective July 1, 2014, the Zone proposes to increase the fee to \$880 per year per "equivalent single-family dwelling" (ESD), an increase of \$26, or 3.0% versus current year. A standard single-family home constitutes one ESD. Parcels which have other uses (for example, apartments and commercial buildings) will be assigned a number of ESDs using standard equivalency factors which estimate the probable quantity and quality of sewage effluent normally generated by such uses in comparison to a single-family home.

The increased fee has been calculated by dividing the annual costs of providing wastewater treatment and collection service by the estimated number of ESDs to arrive at the fee per ESD of \$880, and for parcels having more than one ESD assigned, the fee is calculated by multiplying the number of ESDs assigned to the parcel times \$880. The draft proposed budget for fiscal year 2014-15 describes the total annual expenses in detail and is available for review at the Geyserville Sanitation Zone, c/o the Sonoma County Water Agency, 404 Aviation Boulevard, Santa Rosa, California 95403, and the Sonoma County Regional Libraries in Santa Rosa (Main & Northwest), Windsor, Healdsburg, Cloverdale, Guerneville, Sebastopol, Petaluma, Rohnert Park, Rincon Valley, Sonoma, and Forestville (El Molino High School).

Further Information Available Prior to the Hearing

At the hearing, the Board will consider adoption of an ordinance which will establish the increased fee. A copy of the ordinance is on file and available for review at the Sonoma County Water Agency, 404 Aviation Boulevard, Santa Rosa, CA 95403. In addition, the following persons may be contacted at the Agency at (707) 526-5370 for further information and/or obtaining copies of the draft proposed budget for fiscal year 2014-15:

Manuel Olvera, Engineering Technician III
Candi Bryon, Department Analyst

Property Owner Protest Procedure

This notice has been mailed to you because records of the Sonoma County Assessor list you as an owner of one or more parcels within the Zone which will be subject to the fee while connected to the system. In the event you have sold property you may have owned within the Zone, please send this notice to the new owner.

Either prior to or at the public hearing, property owners may submit written protests respecting the fee. At the public hearing, the Board will consider all written protests which have been received by the prescribed deadline. In order to be considered, a written protest must be made on the attached form. Only one protest will be counted per parcel. Only protests signed by the current owner(s) will be allowed and must be received no later than the following deadlines:

- If submitted by mail, they must be received (NOT postmarked) no later than 5:00 p.m. on Monday, May 19, 2014, at the mailing address on the form.
- If hand delivered, they must be delivered no later than the close of the public hearing on May 20, 2014, to:
Clerk of the Board
Board Meeting Room, as set forth in the opening paragraph

Date of this Notice: March 28, 2014

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WRITTEN PROTEST

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Additional Comments: _____

Use opposite side or attach additional sheets if needed.

Signature of Property Owner Required

Print Name

Fold Here First

Place
Postage
Here

Geyserville Sanitation Zone
c/o Sonoma County Water Agency
404 Aviation Blvd.
Santa Rosa, CA 95403

Fold Here Second

Occidental County Sanitation District

NOTICE OF PUBLIC HEARING REGARDING PROPOSED SEWER SERVICE FEE INCREASE

Date, Time, and Place of Public Hearing

On May 20, 2014, at 10:00 a.m. or as soon thereafter as the matter may be heard, in the Board Meeting Room, 575 Administration Drive, Room 102A, Santa Rosa, California, the Board of Directors (Board) of the Occidental County Sanitation District (District) will conduct a public hearing to consider increasing the annual sewer service fee to be collected on account of sewage collection and treatment services provided by the sewer system of the District to property within the District.

Property Owner Obligation

The fee will be imposed on each parcel upon which is located one or more structures which are connected to the system and the fee will be collected on the general property tax bill administered by Sonoma County. Payment of the fee will be the responsibility of the owner of the parcel.

What the Fee is for and How the Funds Collected Will be Used

The fee is imposed for two purposes: (a) to finance the ongoing operation and maintenance costs of the system and, (b) to pay the capital replacement program costs of the system. The purpose of the capital replacement program is to provide for the long-term replacement of system facilities as they wear out.

Amount of Proposed Fee Increase and Method of Calculating the Increased Fee

Effective July 1, 2014, the District proposes to increase the fee to \$1,899 per year per "equivalent single-family dwelling" (ESD), an increase of \$116, or 6.5% versus current year. A standard single-family home constitutes one ESD. Parcels which have other uses (for example, apartments and commercial buildings) will be assigned a number of ESDs using standard equivalency factors which estimate the probable quantity and quality of sewage effluent normally generated by such uses in comparison to a single-family home.

The increased fee has been calculated by dividing the annual costs of providing wastewater treatment and collection service by the estimated number of ESDs to arrive at the fee per ESD of \$1,899, and for parcels having more than one ESD assigned, the fee is calculated by multiplying the number of ESDs assigned to the parcel times \$1,899. The draft proposed budget for fiscal year 2014-15 describes the total annual expenses in detail and is available for review at the Occidental County Sanitation District, c/o the Sonoma County Water Agency, 404 Aviation Boulevard, Santa Rosa, California 95403, and the Sonoma County Regional Libraries in Santa Rosa (Main & Northwest), Windsor, Healdsburg, Cloverdale, Guerneville, Sebastopol, Petaluma, Rohnert Park, Rincon Valley, Sonoma, and Forestville (El Molino High School).

Further Information Available Prior to the Hearing

At the hearing, the Board will consider adoption of an ordinance which will establish the increased fee. A copy of the ordinance is on file and available for review at the Sonoma County Water Agency, 404 Aviation Boulevard, Santa Rosa, CA 95403. In addition, the following persons may be contacted at the Agency at (707) 526-5370 for further information and/or obtaining copies of the draft proposed budget for fiscal year 2014-15:

Manuel Olvera, Engineering Technician III
Candi Bryon, Department Analyst

Property Owner Protest Procedure

This notice has been mailed to you because records of the Sonoma County Assessor list you as an owner of one or more parcels within the District which will be subject to the fee while connected to the system. In the event you have sold property you may have owned within the District, please send this notice to the new owner.

Either prior to or at the public hearing, property owners may submit written protests respecting the fee. At the public hearing, the Board will consider all written protests which have been received by the prescribed deadline. In order to be considered, a written protest must be made on the attached form. Only one protest will be counted per parcel. Only protests signed by the current owner(s) will be allowed and must be received no later than the following deadlines:

If submitted by mail, they must be received (NOT postmarked) no later than 5:00 p.m. on Monday, May 19, 2014, at the mailing address on the form.

If hand delivered, they must be delivered no later than the close of the public hearing on May 20, 2014, to:

Clerk of the Board
Board Meeting Room, as set forth in the opening paragraph

Date of this Notice: March 28, 2014

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WRITTEN PROTEST

I am the parcel owner of the property located at the address on the back of this form. I am submitting this form to protest the proposed sewer rate increase.

Additional Comments: _____

Use opposite side or attach additional sheets if needed.

Signature of Property Owner Required

Print Name

Fold Here First

Place
Postage
Here

Occidental County Sanitation District
c/o Sonoma County Water Agency
404 Aviation Blvd.
Santa Rosa, CA 95403

Fold Here Second

Sonoma County Water Agency Penngrove Sanitation Zone

NOTICE OF PUBLIC HEARING REGARDING PROPOSED SEWER SERVICE FEE INCREASE

Date, Time, and Place of Public Hearing

On May 20, 2014, at 10:00 a.m. or as soon thereafter as the matter may be heard, in the Board Meeting Room, 575 Administration Drive, Room 102A, Santa Rosa, California, the Board of Directors (Board) of the Sonoma County Water Agency (Agency) will conduct a public hearing to consider increasing the annual sewer service fee to be collected on account of sewage collection and treatment services provided by the sewer system of the Penngrove Sanitation Zone (Zone) to property within the Zone.

Property Owner Obligation

The fee will be imposed on each parcel upon which is located one or more structures which are connected to the system and the fee will be collected on the general property tax bill administered by Sonoma County. Payment of the fee will be the responsibility of the owner of the parcel.

What the Fee is for and How the Funds Collected Will be Used

The fee is imposed for two purposes: (a) to finance the ongoing operation and maintenance costs of the system and, (b) to pay the capital replacement program costs of the system. The purpose of the capital replacement program is to provide for the long-term replacement of system facilities as they wear out.

Amount of Proposed Fee Increase and Method of Calculating the Increased Fee

Effective July 1, 2014, the Zone proposes to increase the fee to \$1,306 per year per "equivalent single-family dwelling" (ESD), an increase of \$13, or 1.0% versus current year. A standard single-family home constitutes one ESD. Parcels which have other uses (for example, apartments and commercial buildings) will be assigned a number of ESDs using standard equivalency factors which estimate the probable quantity and quality of sewage effluent normally generated by such uses in comparison to a single-family home.

The increased fee has been calculated by dividing the annual costs of providing wastewater treatment and collection service by the estimated number of ESDs to arrive at the fee per ESD of \$1,306, and for parcels having more than one ESD assigned, the fee is calculated by multiplying the number of ESDs assigned to the parcel times \$1,306. The draft proposed budget for fiscal year 2014-15 describes the total annual expenses in detail and is available for review at the Penngrove Sanitation Zone, c/o the Sonoma County Water Agency, 404 Aviation Boulevard, Santa Rosa, California 95403, and the Sonoma County Regional Libraries in Santa Rosa (Main & Northwest), Windsor, Healdsburg, Cloverdale, Guerneville, Sebastopol, Petaluma, Rohnert Park, Rincon Valley, Sonoma, and Forestville (El Molino High School).

Further Information Available Prior to the Hearing

At the hearing, the Board will consider adoption of an ordinance which will establish the increased fee. A copy of the ordinance is on file and available for review at the Sonoma County Water Agency, 404 Aviation Boulevard, Santa Rosa, CA 95403. In addition, the following persons may be contacted at the Agency at (707) 526-5370 for further information and/or obtaining copies of the draft proposed budget for fiscal year 2014-15:

Manuel Olvera, Engineering Technician III
Candi Bryon, Department Analyst

Property Owner Protest Procedure

This notice has been mailed to you because records of the Sonoma County Assessor list you as an owner of one or more parcels within the Zone which will be subject to the fee while connected to the system. In the event you have sold property you may have owned within the Zone, please send this notice to the new owner.

Either prior to or at the public hearing, property owners may submit written protests respecting the fee. At the public hearing, the Board will consider all written protests which have been received by the prescribed deadline. In order to be considered, a written protest must be made on the attached form. Only one protest will be counted per parcel. Only protests signed by the current owner(s) will be allowed and must be received no later than the following deadlines:

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Clerk of the Board
Board Meeting Room, as set forth in the opening paragraph

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Additional Comments: _____

Use opposite side or attach additional sheets if needed.

Signature of Property Owner Required

Print Name

Fold Here First

Place
Postage
Here

Penngrove Sanitation Zone
c/o Sonoma County Water Agency
404 Aviation Blvd.
Santa Rosa, CA 95403

Fold Here Second

Russian River County Sanitation District

NOTICE OF PUBLIC HEARING REGARDING PROPOSED SEWER SERVICE FEE INCREASE

Date, Time, and Place of Public Hearing

On May 20, 2014, at 10:00 a.m. or as soon thereafter as the matter may be heard, in the Board Meeting Room, 575 Administration Drive, Room 102A, Santa Rosa, California, the Board of Directors (Board) of the Russian River County Sanitation District (District) will conduct a public hearing to consider increasing the annual sewer service fee to be collected on account of sewage collection and treatment services provided by the sewer system of the District to property within the District.

Property Owner Obligation

The fee will be imposed on each parcel upon which is located one or more structures which are connected to the system and the fee will be collected on the general property tax bill administered by Sonoma County. Payment of the fee will be the responsibility of the owner of the parcel.

What the Fee is for and How the Funds Collected Will be Used

The fee is imposed for two purposes: (a) to finance the ongoing operation and maintenance costs of the system and, (b) to pay the capital replacement program costs of the system. The purpose of the capital replacement program is to provide for the long-term replacement of system facilities as they wear out.

Amount of Proposed Fee Increase and Method of Calculating the Increased Fee

Effective July 1, 2014, the District proposes to increase the fee to \$1,297 per year per "equivalent single-family dwelling" (ESD), an increase of \$44, or 3.5% versus current year. A standard single-family home constitutes one ESD. Parcels which have other uses (for example, apartments and commercial buildings) will be assigned a number of ESDs using standard equivalency factors which estimate the probable quantity and quality of sewage effluent normally generated by such uses in comparison to a single-family home.

The increased fee has been calculated by dividing the annual costs of providing wastewater treatment and collection service by the estimated number of ESDs to arrive at the fee per ESD of \$1,297, and for parcels having more than one ESD assigned, the fee is calculated by multiplying the number of ESDs assigned to the parcel times \$1,297. The draft proposed budget for fiscal year 2014-15 describes the total annual expenses in detail and is available for review at the Russian River County Sanitation District, c/o the Sonoma County Water Agency, 404 Aviation Boulevard, Santa Rosa, California 95403, and the Sonoma County Regional Libraries in Santa Rosa (Main & Northwest), Windsor, Healdsburg, Cloverdale, Guerneville, Sebastopol, Petaluma, Rohnert Park, Rincon Valley, Sonoma, and Forestville (El Molino High School).

Further Information Available Prior to the Hearing

At the hearing, the Board will consider adoption of an ordinance which will establish the increased fee. A copy of the ordinance is on file and available for review at the Sonoma County Water Agency, 404 Aviation Boulevard, Santa Rosa, CA 95403. In addition, the following persons may be contacted at the Agency at (707) 526-5370 for further information and/or obtaining copies of the draft proposed budget for fiscal year 2014-15:

Manuel Olvera, Engineering Technician III
Candi Bryon, Department Analyst

Property Owner Protest Procedure

This notice has been mailed to you because records of the Sonoma County Assessor list you as an owner of one or more parcels within the District which will be subject to the fee while connected to the system. In the event you have sold property you may have owned within the District, please send this notice to the new owner.

Either prior to or at the public hearing, property owners may submit written protests respecting the fee. At the public hearing, the Board will consider all written protests which have been received by the prescribed deadline. In order to be considered, a written protest must be made on the attached form. Only one protest will be counted per parcel. Only protests signed by the current owner(s) will be allowed and must be received no later than the following deadlines:

- If submitted by mail, they must be received (NOT postmarked) no later than 5:00 p.m. on Monday, May 19, 2014, at the mailing address on the form.
- If hand delivered, they must be delivered no later than the close of the public hearing on May 20, 2014, to:
Clerk of the Board
Board Meeting Room, as set forth in the opening paragraph

Date of this Notice: March 28, 2014

NOTE: IN ORDER TO BE CONSIDERED, ANY PROTEST MUST BE ON THIS FORM

WRITTEN PROTEST

I am the parcel owner of the property located at the address on the back of this form. I am submitting this form to protest the proposed sewer rate increase.

Additional Comments: _____

Use opposite side or attach additional sheets if needed.

Signature of Property Owner Required

Print Name

Fold Here First

Place
Postage
Here

Russian River County Sanitation District
c/o Sonoma County Water Agency
404 Aviation Blvd.
Santa Rosa, CA 95403

Fold Here Second

Sonoma County Water Agency Sea Ranch Sanitation Zone

NOTICE OF PUBLIC HEARING REGARDING PROPOSED SEWER SERVICE FEE INCREASE

Date, Time, and Place of Public Hearing

On May 20, 2014, at 10:00 a.m. or as soon thereafter as the matter may be heard, in the Board Meeting Room, 575 Administration Drive, Room 102A, Santa Rosa, California, the Board of Directors (Board) of the Sonoma County Water Agency (Agency) will conduct a public hearing to consider increasing the annual sewer service fee to be collected on account of sewage collection and treatment services provided by the sewer system of the Sea Ranch Sanitation Zone (Zone) to property within the Zone.

Property Owner Obligation

The fee will be imposed on each parcel upon which is located one or more structures which are connected to the system and the fee will be collected on the general property tax bill administered by Sonoma County. Payment of the fee will be the responsibility of the owner of the parcel.

What the Fee is for and How the Funds Collected Will be Used

The fee is imposed for two purposes: (a) to finance the ongoing operation and maintenance costs of the system and, (b) to pay the capital replacement program costs of the system. The purpose of the capital replacement program is to provide for the long-term replacement of system facilities as they wear out.

Amount of Proposed Fee Increase and Method of Calculating the Increased Fee

Effective July 1, 2014, the Zone proposes to increase the fee to \$1,014 per year per "equivalent single-family dwelling" (ESD), an increase of \$32, or 3.3% versus current year. A standard single-family home constitutes one ESD. Parcels which have other uses (for example, apartments and commercial buildings) will be assigned a number of ESDs using standard equivalency factors which estimate the probable quantity and quality of sewage effluent normally generated by such uses in comparison to a single-family home.

The increased fee has been calculated by dividing the annual costs of providing wastewater treatment and collection service by the estimated number of ESDs to arrive at the fee per ESD of \$1,014, and for parcels having more than one ESD assigned, the fee is calculated by multiplying the number of ESDs assigned to the parcel times \$1,014. The draft proposed budget for fiscal year 2014-15 describes the total annual expenses in detail and is available for review at the Sea Ranch Sanitation Zone, c/o the Sonoma County Water Agency, 404 Aviation Boulevard, Santa Rosa, California 95403, and the Sonoma County Regional Libraries in Santa Rosa (Main & Northwest), Windsor, Healdsburg, Cloverdale, Guerneville, Sebastopol, Petaluma, Rohnert Park, Rincon Valley, Sonoma, and Forestville (El Molino High School).

Further Information Available Prior to the Hearing

At the hearing, the Board will consider adoption of an ordinance which will establish the increased fee. A copy of the ordinance is on file and available for review at the Sonoma county Water Agency 404 Aviation Boulevard, Santa Rosa, CA 95403. In addition, the following persons may be contacted at the Agency at (707) 526-5370 for further information and/or obtaining copies of the draft proposed budget for fiscal year 2014-15:

Manuel Olvera, Engineering Technician III
Candi Bryon, Department Analyst

Property Owner Protest Procedure

This notice has been mailed to you because records of the Sonoma County Assessor list you as an owner of one or more parcels within the Zone which will be subject to the fee while connected to the system. In the event you have sold property you may have owned within the Zone, please send this notice to the new owner.

Either prior to or at the public hearing, property owners may submit written protests respecting the fee. At the public hearing, the Board will consider all written protests which have been received by the prescribed deadline. In order to be considered, a written protest must be made on the attached form. Only one protest will be counted per parcel. Only protests signed by the current owner(s) will be allowed and must be received no later than the following deadlines:

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- If hand delivered, they must be delivered no later than the close of the public hearing on May 20, 2014, to:
Clerk of the Board
Board Meeting Room, as set forth in the opening paragraph

Date of this Notice: March 28, 2014

NOTE: IN ORDER TO BE CONSIDERED, ANY PROTEST MUST BE ON THIS FORM

WRITTEN PROTEST

I am the parcel owner of the property located at the address on the back of this form. I am submitting this form to protest the proposed sewer rate increase.

Additional Comments: _____

Use opposite side or attach additional sheets if needed.

Signature of Property Owner Required

Print Name

Fold Here First

Place
Postage
Here

Sea Ranch Sanitation Zone
c/o Sonoma County Water Agency
404 Aviation Blvd.
Santa Rosa, CA 95403

Fold Here Second

Sonoma Valley County Sanitation District

NOTICE OF PUBLIC HEARING REGARDING PROPOSED SEWER SERVICE CHARGE INCREASE

Date, Time, and Place of Public Hearing

On May 20, 2014, at 10:00 a.m. or as soon thereafter as the matter may be heard, in the Board Meeting Room, 575 Administration Drive, Room 102A, Santa Rosa, California, the Board of Directors (Board) of the Sonoma Valley County Sanitation District (District) will conduct a public hearing to consider increasing the annual sewer service charge for sewage collection and treatment services provided by the District to property within the District.

Property Owner Obligation

The charge will be imposed on each parcel upon which is located one or more structures which are connected to the system, and the charge will be collected on the general property tax bill administered by Sonoma County. Payment of the charge will be the responsibility of the owner of the parcel.

What the Charge is for and How the Funds Collected Will Be Used

The charge is imposed for two purposes: (a) to fund the ongoing operation and maintenance costs of the system and, (b) to pay the capital replacement program costs of the system. The purpose of the capital replacement program is to provide for the long-term replacement of system facilities as they wear out.

The draft proposed budget for fiscal year 2014-15 describes the total annual expenses in detail and is available for review at the Sonoma Valley County Sanitation District, c/o the Sonoma County Water Agency, 404 Aviation Boulevard, Santa Rosa, California 95403, and the Sonoma County Regional Libraries in Santa Rosa (Main & Northwest), Windsor, Healdsburg, Cloverdale, Guerneville, Sebastopol, Petaluma, Rohnert Park, Rincon Valley, Sonoma, and Forestville (El Molino High School).

Two Categories of Users: A) Non-Residential Users And Residential Users With No Public Water Connection; or B) Residential Users With a Public Water Connection

A) Amount of Proposed Charge Increase For Non-Residential Users And Residential Users With No Public Water Connection

Effective July 1, 2014 the District proposes to increase the charge to \$852 per year per Equivalent Single-family Dwelling (ESD) for non-residential users and residential users with no public water connection. This represents an increase of \$41 or 5.0% versus current year. This charge has been calculated by dividing the annual costs of providing wastewater treatment and collection service by the total estimated number of ESDs in the District.

B) Residential Rate Structure For Residential Users With a Public Water Connection

Many surrounding communities (including the Cities of Cotati, Healdsburg, Petaluma, Rohnert Park, Santa Rosa, Sebastopol, and the Town of Windsor) set their sewer rates partially on an estimate of the amount of sewage generated by each household, based on water usage during winter months. A 2011 District study found that such "volume-based" rate structures better account for household sewer discharge, promote water conservation, and provide financial reliability for District services. The study also found that volume-based rates would provide District ratepayers with the opportunity to control a portion of their sewage bills.

The District's volume-based rate applies to residential users with a public water connection including multiple family units such as apartments, condominiums, and mobile home parks. The rate includes fixed charges and charges based on water use.

- **70 Percent Fixed Charges:** The fixed charge recovers costs that the sewage treatment and collection system incurs regardless of increased or decreased sewage flow into the system.

Effective July 1, 2014 the District proposes to increase the fixed charge to \$596 per year per Equivalent Single-family Dwelling (ESD) for residential users with a public water connection. This represents an increase of \$28 or 5.0% versus current year. All residential sewer customers with a public water connection must pay this fixed charge.

- 30 Percent Volume-Based: The volume-based charge recovers costs to the sewage treatment and collection system that vary with the amount of sewage conveyed and treated. The volume-based charge gives District ratepayers the opportunity to control a portion of their sewage bill.

Effective July 1, 2014 the District proposes to increase the volumetric charge to \$4.82 per Thousand Gallons for residential users with a public water connection. This represents an increase of \$0.23 per Thousand Gallons or 5.0% versus current year.

The volume charge uses winter water use as the basis for the calculation. Winter water use generally provides the best available estimate of indoor water use and its impact to the District's treatment facilities because outdoor irrigation is usually minimal during the winter months.

The District recognizes that due to current drought conditions customers may have irrigated during winter months. To take drought conditions into account while also recognizing District ratepayers who were able to conserve water, the District will use winter water use data from both 2013 and 2014 to determine the volume used to calculate the volumetric charge. The District will

- Compare January, February, and March 2013 water bills to January, February, and March 2014 water bills. The months correspond to the date of the water bill.
- Select the water bill with the lowest water use and use that bill as the basis for the volumetric rate calculation. Each water bill covers a two month billing period. There are 6 billing periods annually.

For 2014 each residential user with public water and sewer connections will be charged as follows:

Fixed Charge:

\$596 per ESD x Number of ESD's

And:

Volumetric Charge using the lowest winter water bill covering two months from either 2013 or 2014 for the billing months identified above:

Total Winter Water Usage in Thousands of Gallons x 6 billing periods annually x \$4.82 per Thousand Gallons

The highest residential water usage on a winter water bill covering two months will be capped at 40 thousand gallons per ESD based on the assumption that anything over 40 thousand gallons per ESD is likely to be irrigation water, not indoor water use. If the water usage on your lowest winter water bill exceeds 40 thousand gallons per ESD, the Volumetric Charge would be calculated as follows:

Number of ESD's x 40 Thousand Gallons x 6 billing periods annually x \$4.82 per Thousand Gallons

The 2014 sewer charges for residential customers with a public water connection are the Fixed Charge plus the Volumetric Charge:

Sewer Charge Component	Charge
Fixed Charge	\$596 per ESD
Volume Charge	\$4.82 per Thousand Gallons

To estimate your sewer charge, visit our online estimator at:

www.sonomacountywater.org/SVCSD

Further Information Available Prior to the Hearing

At the hearing, the Board will consider adoption of an ordinance which will establish the increased charge. A copy of the ordinance is on file and available for review at the Sonoma County Water Agency, 404 Aviation

Boulevard, Santa Rosa, CA 95403. In addition, the following persons may be contacted at the Agency for further information and/or obtaining copies of the draft proposed budget for fiscal year 2014-15:

Manuel Olvera, Engineering Technician III 707 547-1950
Candi Bryon, Department Analyst 707 521-6212

Property Owner Appeal Procedure

If you have a leak in your water supply line or another reason that you feel the metered water use during the measurement period does not reflect your actual usage, supply the Sonoma County Water Agency the details of the situation and proof it has been fixed. The Water Agency will determine if the situation qualifies, and if it does, the bill will be adjusted based on the fixed charge plus water usage from winter water use in prior years.

Property Owner Protest Procedure

This notice has been mailed to you because records of the Sonoma County Assessor list you as an owner of one or more parcels within the District which will be subject to the charge while connected to the system. In the event you have sold property you may have owned within the District, please send this notice to the new owner.

Either prior to or at the public hearing, property owners may submit written protests respecting the charge. At the public hearing, the Board will consider all written protests which have been received by the prescribed deadline. In order to be considered, a written protest must be made on the attached form. Only one protest will be counted per parcel. Only protests signed by the current owner(s) will be allowed and must be received no later than the following deadlines:

- If submitted by mail, they must be received (NOT postmarked) no later than 5:00 p.m. on Monday, May 19, 2014, at the mailing address on the form.
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Clerk of the Board
Board Meeting Room, as set forth in the opening paragraph

Date of this Notice: March 28, 2014

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WRITTEN PROTEST

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Additional Comments: _____

Use opposite side or attach additional sheets if needed.

Signature of Property Owner Required

Print Name

Fold Here First

Place
Postage
Here

Sonoma Valley County Sanitation District
c/o Sonoma County Water Agency
404 Aviation Blvd.
Santa Rosa, CA 95403

Fold Here Second

South Park County Sanitation District

NOTICE OF PUBLIC HEARING REGARDING PROPOSED SEWER SERVICE FEE INCREASE

Date, Time, and Place of Public Hearing

On May 20, 2014, at 10:00 a.m. or as soon thereafter as the matter may be heard, in the Board Meeting Room, 575 Administration Drive, Room 102A, Santa Rosa, California, the Board of Directors (Board) of the South Park County Sanitation District (District) will conduct a public hearing to consider increasing the annual sewer service fee to be collected on account of sewage collection and treatment services provided by the sewer system of the District to property within the District.

Property Owner Obligation

The fee will be imposed on each parcel upon which is located one or more structures which are connected to the system and the fee will be collected on the general property tax bill administered by Sonoma County. Payment of the fee will be the responsibility of the owner of the parcel.

What the Fee is for and How the Funds Collected Will be Used

The fee is imposed for two purposes: (a) to finance the ongoing operation and maintenance costs of the system and, (b) to pay the capital replacement program costs of the system. The purpose of the capital replacement program is to provide for the long-term replacement of system facilities as they wear out.

Amount of Proposed Fee Increase and Method of Calculating the Increased Fee

Effective July 1, 2014, the District proposes to increase the fee to \$851 per year per "equivalent single-family dwelling" (ESD), an increase of \$21, or 2.5% versus current year. A standard single-family home constitutes one ESD. Parcels which have other uses (for example, apartments and commercial buildings) will be assigned a number of ESDs using standard equivalency factors which estimate the probable quantity and quality of sewage effluent normally generated by such uses in comparison to a single-family home.

The increased fee has been calculated by dividing the annual costs of providing wastewater treatment and collection service by the estimated number of ESDs to arrive at the fee per ESD of \$851, and for parcels having more than one ESD assigned, the fee is calculated by multiplying the number of ESDs assigned to the parcel times \$851. The draft proposed budget for fiscal year 2014-15 describes the total annual expenses in detail and is available for review at the South Park County Sanitation District, c/o the Sonoma County Water Agency, 404 Aviation Boulevard, Santa Rosa, California 95403, and the Sonoma County Regional Libraries in Santa Rosa (Main & Northwest), Windsor, Healdsburg, Cloverdale, Guerneville, Sebastopol, Petaluma, Rohnert Park, Rincon Valley, Sonoma, and Forestville (El Molino High School).

Further Information Available Prior to the Hearing

At the hearing, the Board will consider adoption of an ordinance which will establish the increased fee. A copy of the ordinance is on file and available for review at the Sonoma County Water Agency, 404 Aviation Boulevard, Santa Rosa, CA 95403. In addition, the following persons may be contacted at the Agency at (707) 526-5370 for further information and/or obtaining copies of the draft proposed budget for fiscal year 2014-15:

Manuel Olvera, Engineering Technician III
Candi Bryon, Department Analyst

Property Owner Protest Procedure

This notice has been mailed to you because records of the Sonoma County Assessor list you as an owner of one or more parcels within the District which will be subject to the fee while connected to the system. In the event you have sold property you may have owned within the District, please send this notice to the new owner.

Either prior to or at the public hearing, property owners may submit written protests respecting the fee. At the public hearing, the Board will consider all written protests which have been received by the prescribed deadline. In order to be considered, a written protest must be made on the attached form. Only one protest will be counted per parcel. Only protests signed by the current owner(s) will be allowed and must be received no later than the following deadlines:

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Clerk of the Board
Board Meeting Room, as set forth in the opening paragraph

Date of this Notice: March 28, 2014

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Additional Comments: _____

Use opposite side or attach additional sheets if needed.

Signature of Property Owner Required

Print Name

Fold Here First

Place
Postage
Here

South Park County Sanitation District
c/o Sonoma County Water Agency
404 Aviation Blvd.
Santa Rosa, CA 95403

Fold Here Second



County of Sonoma Agenda Item Summary Report

Clerk of the Board
575 Administration Drive
Santa Rosa, CA 95403

Agenda Item Number: 41
(This Section for use by Clerk of the Board Only.)

To: Board of Directors of the Sonoma County Agricultural Preservation and Open Space District

Board Agenda Date: May 20, 2014

Vote Requirement: Majority

Department or Agency Name(s): Agricultural Preservation and Open Space District

Staff Name and Phone Number:

Sara Press, 565-7368

Supervisorial District(s):

District 5

Title: Pole Mountain Acquisition

Recommended Actions:

Adopt a resolution of the Board of Directors of Sonoma County Agricultural Preservation and Open Space District (District) for the acquisition of a conservation easement and recreation covenant over the Pole Mountain property in an amount not to exceed \$1,000,000; determining that the acquisition is consistent with the 2020 Sonoma County General Plan and the District's Expenditure Plan; authorizing the execution of the Conservation Easement and Recreation Covenant and associated Certificates of Acceptance; directing preparation of escrow instructions; and directing the filing of a Notice of Exemption in compliance with the California Environmental Quality Act.

Executive Summary:

Project Summary

The District is proposing to acquire a conservation easement and recreation covenant over the approximately 242-acre Pole Mountain property for a \$1,000,000 contribution to the simultaneous acquisition of the property by Sonoma Land Trust. The conservation easement will restrict use of the property to natural resource preservation, and low intensity public outdoor recreation and education. The recreation covenant will require public access to the property; Sonoma Land Trust intends to link recreational opportunities with the adjacent Jenner Headlands and Little Black Mountain Preserve.

Property Description

At 2,204 feet, Pole Mountain, located north of Jenner, is the highest point on the Sonoma Coast. The 242-acre Pole Mountain property is the primary wildlife corridor connection between the adjacent 5,630-acre Jenner Headlands to the south and the 500-acre Little Black Mountain Preserve to the north. Pole Mountain lies within the Russian River watershed, contains the headwaters of three important salmonid streams, and is home to one of the last remaining volunteer fire lookouts in the state. The property consists of oak savannah, oak woodlands, open grassland, hardwood/coniferous forests, serpentine outcroppings, wetlands, ponds, seeps and streams with large woody debris and associated native riparian habitat. The range in topography, elevations and habitat provide variability for adapting

to the effects of climate change.

Once the adjacent Jenner Headlands property is open for public use, the public will have a convenient route to access the Pole Mountain property and it can become a recreational destination point. At that time, the property will offer the public the ability to traverse from the Pacific Ocean coast, through multiple habitat types, to the highest peak along the Sonoma County coast.

Project Structure

The conservation easement will protect the property's significant natural features by prohibiting subdivision, and restricting all structures on the property to two small areas - one for the fire lookout and one for a land manager's residence. The recreation covenant will require that the property be made available to the public for recreation and educational use in two phases. Prior to the opening of Jenner Headlands, Sonoma Land Trust will provide guided hikes on the property. Once Jenner Headlands is open to the public (or an alternative access is developed), the property will be available to the general public for hiking, nature study and similar uses.

Appraisal and Purchase Contract

Sonoma Land Trust has a purchase contract for acquisition of the property. A full narrative appraisal was prepared by Chris Bell of Appraisal Associates with a date of valuation of May 1, 2013. In addition, the appraiser prepared a letter opinion which concluded that the proposed \$1,000,000 District contribution does not exceed fair market value for the conservation easement alone.

At its December 5, 2013 meeting, the District's Fiscal Oversight Commission determined the District's payment of \$1,000,000 would not exceed fair market value of the conservation easement to be acquired. In light of that determination, it was unnecessary for the Fiscal Oversight Commission to further evaluate the recreation covenant.

Funding and Grants

The total cost of the acquisition of the Pole Mountain property is \$2,350,000. The proposed District contribution is \$1,000,000. The other agencies and non-profit partners making contributions towards the purchase of the property are: State Coastal Conservancy (\$350,000), Packard Foundation (\$350,000), and Wildlife Conservation Board (\$650,000).

Under the District's Initial Public Access and Operations & Maintenance Policy ("Policy"), as updated by the Board last fall (Resolution No. 13-0410), Sonoma Land Trust may request funds from the District to support initial public access during the first three years after close of escrow. If Sonoma Land Trust makes such request, the District will bring to the Board for consideration a Funding Agreement that would identify the specific costs eligible under the Policy.

Conformance with Adopted Plans

2020 Sonoma County General Plan

The Project conforms to the Sonoma County General Plan 2020. Applicable goals and policies in the Open Space and Resource Conservation Element and Land Use Element include:

- GOAL OSRC-3: Identify and preserve roadside landscapes that have a high visual quality as they contribute to the living environment of local residents and to the County's tourism economy.

- GOAL OSRC-6: Preserve the unique rural and natural character of Sonoma County for residents, businesses, visitors and future generations.
- GOAL OSRC-7: Protect and enhance the County's natural habitats and diverse plant and animal communities.
- Policy LU-11f: Encourage conservation of undeveloped land, open space, and agricultural lands, protection of water and soil quality, restoration of ecosystems, and minimization or elimination of the disruption of existing natural ecosystems and flood plains.

District Expenditure Plan

The project is consistent with the District’s Expenditure Plan, specifically the purchase of fee interests for outdoor public recreation where the public use would not be inconsistent with open space designations such as protecting areas of biotic significance, including woodlands and forests, wildlife habitat corridors, and lands along creeks and streams critical to protecting fisheries and water quality.

District Connecting Communities and the Land

The project’s primary categorization is in the Recreation and Education category of the District’s acquisition plan. The project also furthers objectives and policies in the Water, Wildlife and Natural Areas category. Specifically, the project:

- Partners to establish and expand parks and preserves that protect Sonoma County’s unique natural habitats, scenic areas, and other open space values of regional importance.
- Partners to acquire, develop and manage lands for new parks, trails, and preserves.
- Protects lands with diverse plant communities that support multiple wildlife species; lands with large, unfragmented oak woodland and forest areas; lands that are important for supporting healthy aquatic habitat in rivers and streams; and key habitat linkages.

District Three-Year Work Plan

The project is consistent with the guiding principles in the work plan, specifically protecting highest priority lands, and partnering and collaborating to realize the District’s mission. The project is also consistent with the strategies identified in the work plan, as it maintains the focus on acquisition and stewardship of conservation easements as the primary tool for protection and expands focus on leveraging District revenues. The work plan anticipates spending up to \$19,450,000 on acquisition projects over a three year period.

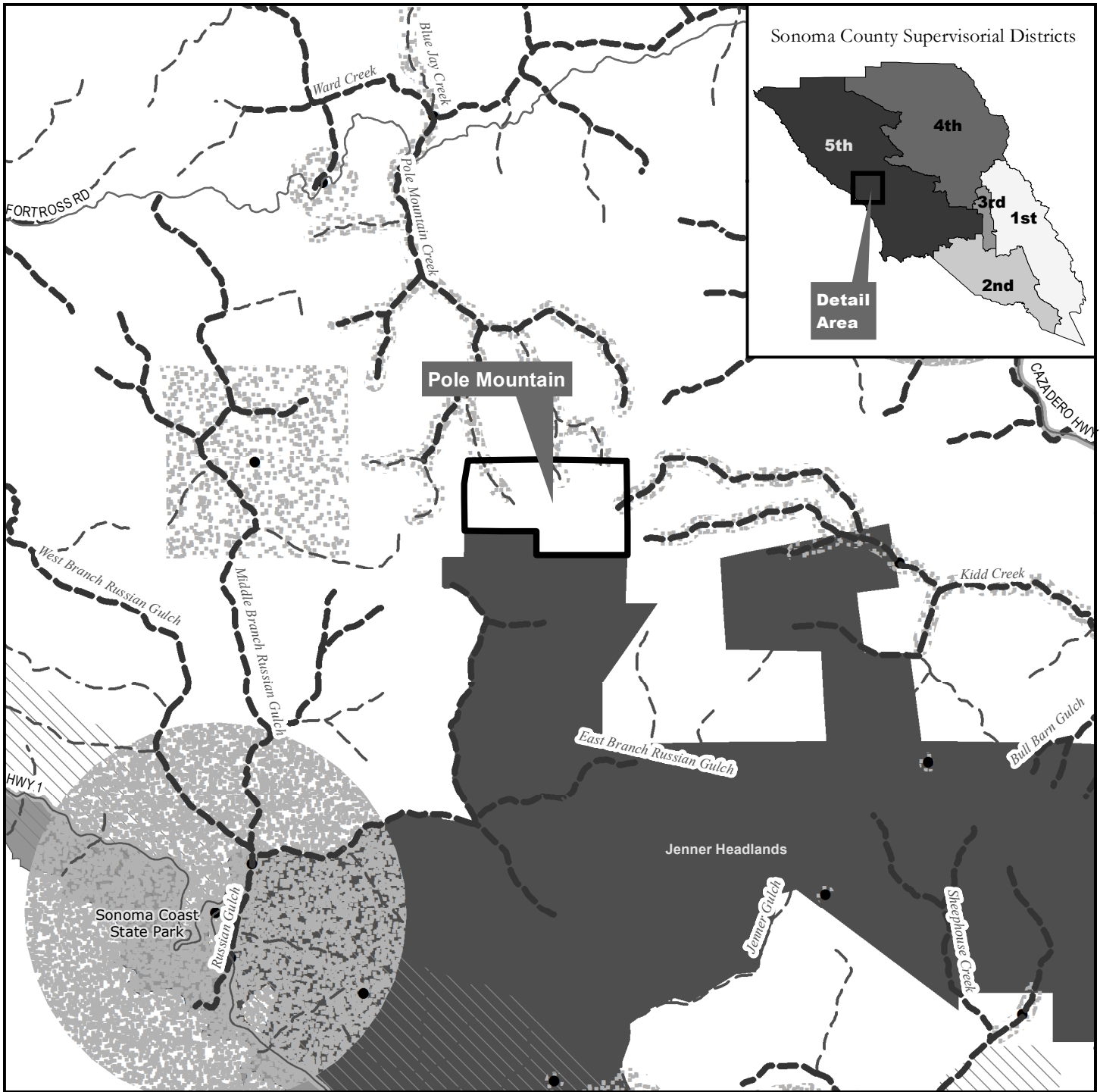
California Environmental Quality Act

The District's contribution toward acquisition of Pole Mountain and its acceptance of a conservation easement and recreation covenant over the property are exempt from CEQA on several grounds. The purpose of the Project is to transfer ownership of land in order to create parks where a management plan has not been prepared (see CEQA Guidelines Section 15316(a)); and to preserve fish and wildlife habitat and to preserve the land in its natural condition (see CEQA Guidelines Sections 15313(a) and (c)). In addition, the Project is exempt because the purpose of the Project is to maintain the open space character of the property (see CEQA Guidelines Section 15317); and to preserve and restore the natural conditions and to preserve lands for park purposes (CEQA Guidelines Sections 15325 (a), (c), and (f)).

Prior Board Actions:

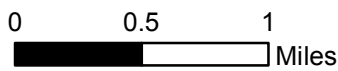
None

Strategic Plan Alignment Goal 2: Economic and Environmental Stewardship			
This project will protect, maintain, and manage open space land that protects watersheds, promotes biodiversity, and contributes to economic vitality.			
Fiscal Summary - FY 13-14			
Expenditures		Funding Source(s)	
Budgeted Amount	\$ 1,000,000		\$
Add Appropriations Req'd.	\$	State/Federal	\$
	\$	Fees/Other	\$ 1,000,000
	\$	Use of Fund Balance	\$
	\$	Contingencies	\$
	\$		\$
Total Expenditure	\$ 1,000,000	Total Sources	\$ 1,000,000
Narrative Explanation of Fiscal Impacts (If Required):			
The District has the \$1,000,000 acquisition expense budgeted in its FY 13/14 budget. The funding source is sales tax revenue.			
Staffing Impacts			
Position Title (Payroll Classification)	Monthly Salary Range (A – I Step)	Additions (Number)	Deletions (Number)
Narrative Explanation of Staffing Impacts (If Required):			
Attachments:			
<ol style="list-style-type: none"> 1. Location Map 2. Site Map 3. Resolution 			
Related Items "On File" with the Clerk of the Board:			
<ol style="list-style-type: none"> 1. Conservation Easement 2. Recreation Covenant 3. Certificate of Acceptance – Conservation Easement 4. Certificate of Acceptance – Recreation Covenant 5. Notice of Exemption 			



Pole Mountain

LOCATION / GENERAL PLAN MAP



Map Date: 11/4/2013
 Sources: Sonoma County GIS Group;
 Sonoma County General Plan 2020,
 Open Space and Resource
 Conservation Element.
 Note: This map is for illustrative
 purposes only. It is not intended to be
 a definitive property description.



SONOMA COUNTY
 AGRICULTURAL PRESERVATION
 AND OPEN SPACE DISTRICT

Open Space and Resource Conservation Element

- Pole Mountain Property
- Incorporated City Land
- District Holding
- Public Land
- SCENIC RESOURCES**
- Community Separator *
- Scenic Landscape Unit
- Scenic Corridor

- OUTDOOR RECREATION**
- Planned Future Park *

BIOTIC RESOURCES

- Special Status Species
- Sensitive Status Species Habitat
- Marshes and Wetlands *
- Critical Habitat Area *
- Habitat Connectivity Corridor *
- Riparian Corridor (Intermittent)
- Riparian Corridor (Perennial)

* Not on this map

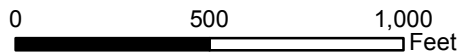


USGS, County of Sonoma



SONOMA COUNTY
 AGRICULTURAL PRESERVATION
 AND OPEN SPACE DISTRICT

Pole Mountain Site Map



- 40-foot Contours
- - - Intermittent Stream
- Perennial Stream
- Pole Mountain Property
- Parcels



Map Date: 11/5/2012
 Sources: SCWA (streams); Sonoma Co GIS (parcels); SCAPOSD (contours); USGS, Sonoma Co (2011 imagery)
 This map is for illustrative purposes only and is not intended to be a definitive property description.

Date: May 20, 2014

Item Number: _____
Resolution Number: _____

4/5 Vote Required

Resolution of the Board of Directors of the Sonoma County Agricultural Preservation and Open Space District, County of Sonoma, State of California, Approving the Acquisition of a Conservation Easement and Recreation Covenant over the Pole Mountain Property in an amount not to exceed \$1,000,000; Determining that the Acquisition is Consistent with the 2020 Sonoma County General Plan and the District's Expenditure Plan; Authorizing the Execution of the Conservation Easement and Recreation Covenant and associated Certificates of Acceptance; Directing Preparation of Escrow Instructions; and Directing the Filing of a Notice of Exemption in Compliance with the California Environmental Quality Act.

Whereas, the General Manager has negotiated and is now recommending the purchase of a conservation easement and recreation covenant from the Sonoma Land Trust, over property located near Jenner, CA, (APNs 107-190-042 and -043, and 107-200-020, -021, and -022), totaling approximately 242 acres ("the Property"); and

Whereas, the conservation easement and recreation covenant fulfills the policies of the Recreation and Education category and the Water, Wildlife and Natural Resources category of the District's acquisition plan, Connecting Communities and the Land, including policies to partner to acquire, establish and expand parks and preserves that protect Sonoma County's unique natural habitats, scenic areas, and other open space values of regional importance; and to protect lands with diverse plant communities that support multiple wildlife species, lands with large, unfragmented oak woodland and forest areas, lands that are important for supporting healthy aquatic habitat in rivers and streams, and key habitat linkages.

Now, Therefore, Be It Resolved, that this Board of Directors hereby finds, determines, declares and orders as follows:

1. *Truth of Recitals*. That the foregoing recitations are true and correct.
2. *General Plan Consistency*. That the acquisition of a conservation easement and recreation covenant over the Pole Mountain property is consistent with the 2020 Sonoma County General Plan because it will preserve roadside landscapes that have a high visual quality, preserving the unique rural and natural character of Sonoma County for residents, businesses, visitors and future generations; and will protect and enhance the County's natural habitats, diverse plant and animal

communities, water and soil quality, and minimize or eliminate the disruption of existing natural ecosystems.

3. *Expenditure Plan Consistency.* That the acquisition of a conservation easement and recreation covenant over the Property is consistent with the Expenditure Plan approved by the voters of Sonoma County in 2006 in Measure F, "The Sonoma County Open Space, Clean Water and Farmland Protection Measure" (Sonoma County Ordinance No. 5677R).

4. *Fair Market Value.* That by its Resolution No. 2013-008 dated November 21, 2013, the District's Fiscal Oversight Commission determined that the acquisition price does not exceed fair market value of the open space interest being acquired.

5. *Authority to Sign Conservation Easement.* That the President is authorized and directed to execute, on behalf of the District, that certain agreement entitled "A Deed and Agreement by and between Sonoma Land Trust and the Sonoma County Agricultural Preservation and Open Space District Conveying a Conservation Easement and Assigning Development Rights" ("Conservation Easement"), together with the certificate of acceptance required by Government Code Section 27281.

6. *Authority to Sign Recreation Covenant.* That the President is authorized and directed to execute, on behalf of the District, the certain agreement in connection with the Project entitled "Pole Mountain Recreation Conservation Covenant" ("Recreation Covenant"), together with the certificate of acceptance required by Government Code 27281.

7. *Escrow Instructions; Necessary Documents.* That the District's Counsel is directed to prepare and deliver appropriate escrow instructions and other necessary documents to Fidelity National Title Company to complete the transaction as described. The General Manager is authorized to sign all closing documents and to execute any other documents necessary to complete this transaction as described, including, without limitation, making any technical, non-substantive changes in closing documents with the prior approval of the District's Counsel.

8. *Payment of Purchase Price and Costs of Escrow.* That at the request of the General Manager, the County Auditor shall draw a warrant or warrants against available funds in the Open Space Special Tax Account for the purchase price in an amount not to exceed \$1,000,000 payable to Fidelity National Title Company (Escrow No. 4904-4243965) for the proposed acquisition, and in such other amounts necessary to close escrow and for associated transactional costs requested by the General Manager.

9. *Dedication.* That the Conservation Easement to be acquired is hereby dedicated to open space purposes pursuant to Public Resources Code Section 5540.

10. *California Environmental Quality Act.* That the project authorized by this resolution is exempt from the requirements of the California Environmental Quality Act (Public Resources Code Sections 21000 and following) pursuant to Section 15316(a) of Title 14 of the California Code of Regulations because the purpose of the project is to transfer ownership of land in order to establish a park where the land is in a natural condition and the management plan for the park has not been prepared; alternatively is exempt pursuant to 15313(a) and (c) of Title 14 of the California Administrative Code because the purpose of the acquisition is to preserve fish and wildlife habitat and to preserve public access to land in its natural condition; alternatively is exempt pursuant to Section 15317 of Title 14 of the California Code of Regulations because the purpose of the acquisition is to maintain the open space character of the area; and alternatively is exempt pursuant to Section 15325(a), (c) and (f) of Title 14 of the California Code of Regulations because the purpose of the acquisition is to preserve and restore the existing natural conditions and to preserve lands for park purposes, respectively.

11. *Notice of Exemption.* That, immediately upon the adoption of this resolution, the General Manager is directed to post and to maintain the posting of a notice of exemption pursuant to Public Resources Code Section 21152.

12. *Validation.* The agreements authorized by this resolution are contracts within the definition of Government Code Section 53511 and as such, any action challenging the validity of the contracts including the source of funding for the consideration to be paid by this District must be commenced within sixty (60) days of the adoption of this resolution pursuant to Section 863 of the Code of Civil Procedure.

Directors:

Gorin:	Zane:	McGuire:	Carrillo:	Rabbitt:
Ayes:	Noes:	Absent:		Abstain:

So Ordered.



County of Sonoma Agenda Item Summary Report

Clerk of the Board
575 Administration Drive
Santa Rosa, CA 95403

Agenda Item Number: 42
(This Section for use by Clerk of the Board Only.)

To: Board of Supervisors

Board Agenda Date: May 20, 2014

Vote Requirement: Majority

Department or Agency Name(s): Transportation and Public Works

Staff Name and Phone Number:

Susan Klassen (707) 565-2231

Supervisorial District(s):

First

Title: Alpine Road (#87001) Parking Restrictions – First Read

Recommended Actions:

Adopt a resolution introducing and waiving first reading of an ordinance establishing a no parking zone along both sides of Alpine Road (#87001), beginning at the centerline of Calistoga Road and extending northerly for a distance of 0.86 miles to its terminus.

Executive Summary:

Department staff received a request to establish no parking zones along both sides of the entire length of Alpine Road. Residents have reported problems with illegal dumping, abandoned cars and drug activity. They have taken proactive measures to deter these activities, such as the installation of private driveway gates and cameras in addition to working with the Rural Crime Task Force and instituting a Neighborhood Watch program. One of the suggestions from the task force was to request that No Parking signs be installed to limit the access to illicit activities. After a field investigation and consultation with law enforcement, the decision was made to recommend that the Board prohibit parking along both sides of Alpine Road (#87001) from Calistoga Road to its terminus.

Prior Board Actions:

No prior Board Actions

Strategic Plan Alignment Goal 1: Safe, Healthy, and Caring Community

Restricting parking along the roadway will help to limit the access to illicit activities.

Fiscal Summary - FY 13-14

Expenditures		Funding Source(s)	
Budgeted Amount	\$ 3,600		\$
Add Appropriations Req'd.	\$	State/Federal	\$ 3,600
	\$	Fees/Other	\$
	\$	Use of Fund Balance	\$
	\$	Contingencies	\$
	\$		\$
Total Expenditure	\$ 3,600	Total Sources	\$ 3,600

Narrative Explanation of Fiscal Impacts (If Required):

Appropriations for installation of the no parking signs are available in the Road Maintenance budget.

Staffing Impacts

Position Title (Payroll Classification)	Monthly Salary Range (A – I Step)	Additions (Number)	Deletions (Number)

Narrative Explanation of Staffing Impacts (If Required):

None.

Attachments:

Location Map; Resolution; Ordinance

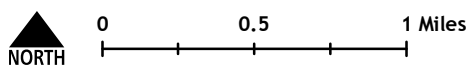
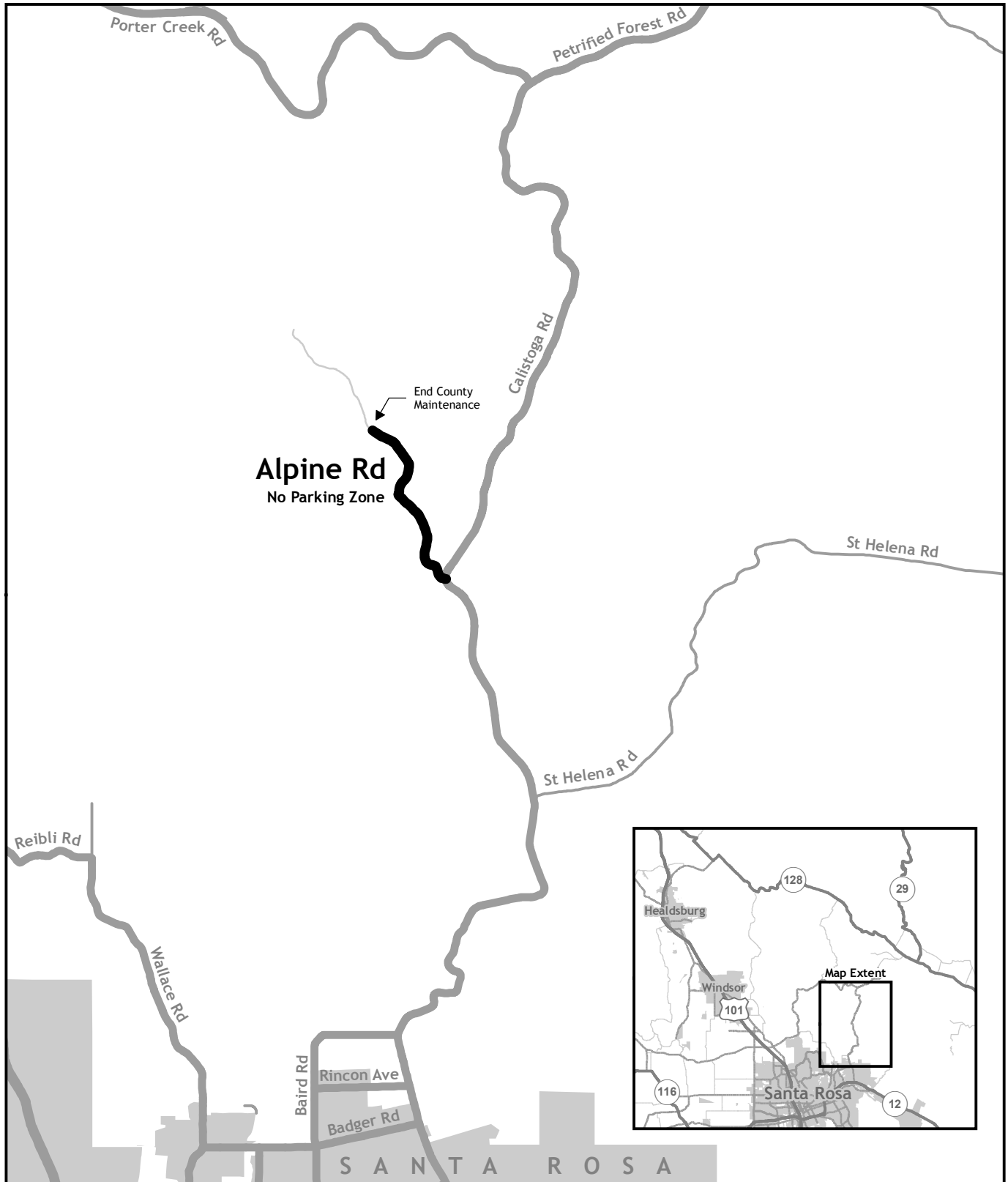
Related Items "On File" with the Clerk of the Board:

None.

Location Map

Alpine Road No Parking Zone

April, 2014



Transportation and Public Works
County of Sonoma



County of Sonoma
State of California

Date: May 20, 2014

Item Number: _____
Resolution Number: _____

4/5 Vote Required

Resolution Of The Board Of Supervisors Of The County Of Sonoma, State Of California,
introducing, reading the title of, and waiving further reading of an ordinance of the County of
Sonoma establishing parking restrictions along Alpine Road (#87001).

Whereas, a proposed ordinance establishing parking restrictions along Alpine Road has been
introduced and the title read;

Now, Therefore, Be It Resolved that further reading of the ordinance is waived.

Supervisors:

Gorin: Zane: McGuire: Carrillo: Rabbitt:

Ayes: Noes: Absent: Abstain:

So Ordered.

ORDINANCE NO. _____

AN ORDINANCE OF THE BOARD OF SUPERVISORS OF THE COUNTY OF SONOMA, STATE OF CALIFORNIA, ESTABLISHING PARKING RESTRICTIONS ON ALPINE ROAD.

THE BOARD OF SUPERVISORS OF THE COUNTY OF SONOMA, STATE OF CALIFORNIA, ORDAINS AS FOLLOWS:

SECTION I:

Subsection 553 is hereby added to Section VII of Sonoma County Ordinance No. 2300 (said Section establishes No Parking zones) to read:

Alpine Road (#87001) beginning at the centerline of Calistoga Road (#7703) and extending in a northerly direction along the both sides of the road to its terminus, postmiles 10.00 to 10.86.

SECTION II:

This Ordinance shall be, and the same is hereby declared to be in full force and effect from and after thirty days after its passage, and shall be published once before the expiration of fifteen days after said passage, with the names of the Supervisors voting for or against the same, in a newspaper of general circulation published in the County of Sonoma, State of California.

In regular session of the Board of Supervisors of the County of Sonoma introduced on the ___ day of _____, 201_, and finally passed and adopted this ___ day of _____, 201_, on regular roll call of the members of said Board by the following vote:

SUPERVISORS:

Gorin _____ Zane _____ McGuire _____ Carrillo _____ Rabbitt _____

Ayes _____ Noes _____ Abstain _____ Absent _____

SO ORDERED.

By: _____
Chairman, Board of Supervisors
County of Sonoma, State of California

ATTEST:

By: _____
County Clerk and Ex-officio Clerk of the
Board of Supervisors of said County



County of Sonoma Agenda Item Summary Report

Clerk of the Board
575 Administration Drive
Santa Rosa, CA 95403

Agenda Item Number: 43
(This Section for use by Clerk of the Board Only.)

To: Sonoma County Board of Supervisors

Board Agenda Date: May 20, 2014

Vote Requirement: Majority

Department or Agency Name(s): Fire & Emergency Services

Staff Name and Phone Number:

Al Terrell, 565-1152

Supervisorial District(s):

All

Title: Extension of Proclamation of Local Emergency Due to Drought Conditions

Recommended Actions:

Receive update on response to drought and adopt a Resolution proclaiming a drought emergency in Sonoma County for an extension of 30 days and other necessary actions to implement a Chipper Program.

Executive Summary:

The Board of Supervisors first proclaimed a local emergency due to drought conditions at the February 25, 2014 meeting. That resolution proclaimed a local emergency due to drought conditions, to cover the entire Sonoma County Operational Area, including all nine cities and special districts. 30 day extensions were approved on March 25, 2014 and April 22, 2014. Drought conditions still persist throughout the County. Regional water supply reservoirs remain well below average water supply capacities, including Lake Sonoma at 75 percent and Lake Mendocino at 45 percent. Cumulative rainfall numbers for the time period of July 1 through May 12 includes:

Ukiah:

Average (1894-2013) 36.16"

Current year: 16.70" which is 46.2% of average

Santa Rosa:

Average (1952-2013) 30.33"

Current Year: 18.08" which is 59.6% of average

The Director of Emergency Services recommends that the Board approve the proclamation extending the local emergency for another 30 days. This is the maximum period allowed by law that an emergency can be extended. It is likely that an additional extension renewal will be submitted again within thirty days, unless conditions improve markedly. Should that be the case, we will request the Board formally terminate the emergency.

Since the last drought extension request was made to the Board, the Water Agency, in conjunction with the Sonoma-Marin Saving Water Partnership sponsored 10 "Drought Drive-Up" events. In collaboration with several cities, County departments and other agencies, four Drought Town Hall meetings were conducted. Over 5,000

drought tool kits were handed out at the Drought Drive-Up events and over 200 citizens attended the drought town hall meetings.

The Water Agency's Water Use Efficiency Department is coordinating the development of a \$500,000 water use efficiency program to assist in drought relief to upper Russian River water users. Funding partners include the City of Cloverdale, City of Healdsburg, City of Ukiah, Redwood Valley County Water District, Mendocino County Russian River Flood Control and Water Conservation Improvement District, Geyserville County Sanitation District, Russian River County Sanitation District, Occidental County Sanitation District, Sweetwater Springs Water District, Airport-Larkfield-Wikiup Sanitation Zone, Sea Ranch Sanitation Zone, Belmont Terrace Mutual Water Company, Redwood Empire Fairgrounds, County of Sonoma Department of Transportation and Public Works, and Hopland Band of Pomo Indians. The allocated funds will be used to pursue Proposition 84 Integrated Regional Water Management Program (IRWMP) grant funding for an expanded program totaling \$2 million. This grant funding is part of the Governor's expedited drought relief funding program through the IRWMP process.

The Program includes:

- 1) High-Efficiency Fixture Direct-Install Program – Direct installation of high-efficiency plumbing fixtures including toilets, urinals, showerheads, and bath and kitchen faucet aerators
- 2) Cash for Grass Turf Rebate: This rebate offers a \$0.50 / sq. ft rebate for converting high water use turf to low water use plant material (up to max of 500 sq. ft or \$250).

The program will launch in late summer 2014. Water Agency staff will coordinate an aggressive public outreach effort to encourage upper Russian River water users to participate in the grant funding program.

The Board will also receive details on a potential vegetation management project to reduce fuel loads in areas of probable wildfire. This will include a proposed Chipper Program and staff will request direction from the Board to proceed with the program, if approved and return with any necessary budgetary adjustments as a part of the final close of books transactions.

During the second week of May, the United States Department of Agriculture (USDA) Farm Services Agency held two workshops for dairy and livestock producers to explain in detail all of the assistance programs that are available through USDA and encourage producers to sign up. Workshops were held at the Agricultural Commissioner's Office as well as the fire station in Two Rock. The Agricultural Commissioner's Office and University of CA Cooperative Extension (UCCE) will be working together to monitor the needs with regard to feed and water availability of the dairy and livestock producers as the summer progresses. Another countywide crop loss survey will be initiated as necessary.

The proclamation extending the existence of a local emergency will enable to County to receive disaster related assistance from the State and Federal government. There are several State and Federal grant programs available to an assortment of departments, agencies, special districts and individuals affected by the drought conditions. Although not currently available through the Gubernatorial Proclamation, future reimbursement for emergency response and coordination activities may later become available through the California Disaster Assistance Act (CDAA). The CDAA would allow for reimbursement of up to 75% of costs incurred under a locally proclaimed emergency. The County has enacted financial measures to track response costs that would allow for reimbursement should it become available in the future.

Prior Board Actions:

Proclamation proclaiming a local emergency due to drought conditions, February 25, 2014.

Proclamation extended, March 25 and April 22, 2014.

Strategic Plan Alignment Goal 2: Economic and Environmental Stewardship

The recommended actions support the conservation of vital resources necessary for the health and continued economy of the county and citizens.

Fiscal Summary - FY 13-14

Expenditures		Funding Source(s)	
Budgeted Amount	\$		\$
Add Appropriations Req'd.	\$	State/Federal	\$
	\$	Fees/Other	\$
	\$	Use of Fund Balance	\$
	\$	Contingencies	\$
	\$		\$
Total Expenditure	\$	Total Sources	\$

Narrative Explanation of Fiscal Impacts (If Required):

No specific budget action is requested through this item. Costs associated with emergency response planning and activity, including costs associated with staffing the Emergency Operations Center, requesting mutual aide, and other necessary measures are being tracked through the financial system.

Staffing Impacts

Position Title (Payroll Classification)	Monthly Salary Range (A – I Step)	Additions (Number)	Deletions (Number)

Narrative Explanation of Staffing Impacts (If Required):

Attachments:

County of Sonoma Resolution

Related Items "On File" with the Clerk of the Board:



County of Sonoma
State of California

Date: May 20, 2014
Santa Rosa, CA 95403

Item Number: _____
Resolution Number: _____

4/5 Vote Required

**Resolution Of The Board Of Supervisors Of The County Of Sonoma, State Of California,
Extending a Proclamation of Local Emergency Due to Drought Conditions in the County of
Sonoma and Requesting Immediate State and Federal Assistance (All Districts)**

Whereas, the State of California is experiencing one of the driest winters in recorded history; and

Whereas, on January 17, 2014, the Governor of the State of California proclaimed a State of Emergency for the State of California due to drought conditions; and

Whereas, on January 24, 2014, the United States Department of Agriculture designated the County of Sonoma, along with many other California counties, a natural disaster area due to drought; and

Whereas, the adverse environmental, economic, health, welfare and social impacts of the drought pose an imminent threat of disaster and threaten to cause widespread potential harm to people, businesses, agriculture, property, communities, wildlife and recreation in the County of Sonoma; and

Whereas, Section 8630, Article 14 of the California Emergency Services Act requires that Board of Supervisors of the County of Sonoma review, at least every 30 days until such local emergency is terminated, the need for continuing the local emergency; and

Whereas, a period of local emergency presently exists in the County of Sonoma in accordance with the proclamation thereof by the Board of Supervisors on the 25th day of February, 2014, as a result of persistent drought conditions; and

Whereas, the Board of Supervisors of the County of Sonoma has reviewed the need to continue the existence of local emergency; and

Now, Therefore, Be It Resolved by Board of Supervisors of the County of Sonoma, State of California, as follows:

It Is Proclaimed and Ordered, pursuant to Government Code section 8558 and Chapter 10 of the Sonoma County Code, that a local emergency has existed throughout the County of Sonoma because of drought conditions since January 17, 2014; and

It Is Further Proclaimed and Ordered, that during the existence of this local emergency, the powers, functions and duties of the Director of Emergency Services and the emergency management organization of the Sonoma County Operational Area shall be those prescribed by Federal law; State law; by ordinances, resolutions and the Code of the County of Sonoma; and by the Sonoma County/Operational Area Emergency Operations Plan approved the Board of Supervisors; and

It Is Requested that the Governor of the State of California waive regulations that may hinder response and recovery efforts, make available California Disaster Assistance Act funding for the State of Emergency proclaimed on January 17, 2014, and seek all available forms of Federal disaster assistance and relief programs, to include a Presidential Declaration of Emergency; and

Be It Further Resolved pursuant to Government Code section 8630, the Board of Supervisors shall review the need for continuing this local emergency at least once every 30 days until the Board of Supervisors terminates the local emergency; and

Be It Further Resolved that a copy of this extension of the emergency proclamation be forwarded to the State Director of the Office of Emergency Services and all State and Federal legislators representing the County of Sonoma.

Supervisors:

Gorin:	Zane:	McGuire:	Carrillo:	Rabbitt:
Ayes:	Noes	Absent:	Abstain:	

So Ordered.



County of Sonoma Agenda Item Summary Report

Clerk of the Board
575 Administration Drive
Santa Rosa, CA 95403

Agenda Item Number: 44
(This Section for use by Clerk of the Board Only.)

To: Board of Supervisors, County of Sonoma

Board Agenda Date: May 20, 2014

Vote Requirement: Majority

Department or Agency Name(s): County of Sonoma

Staff Name and Phone Number:

Grant Davis / 547-1911

Supervisorial District(s):

All Districts

Title: 2014 Combined Fund Drive

Recommended Actions:

Authorize the United Way of the Wine Country to conduct the annual Combined Fund Drive for 2014, "Your Gift Works Magic – Sonoma County", and delegate authority to the Combined Fund Drive co-chairs to sign the Memorandum of Understanding with United Way of the Wine Country.

Executive Summary:

This item requests the Board to approve Sonoma County's 24th year of participation in the United Way Combined Fund Drive and to sign the Memorandum of Understanding with United Way of the Wine Country which will begin in September 2014.

Background

The United Way Combined Fund Drive (Fund Drive) Steering Committee requests the Board's approval of the 24th consecutive year of participation in the Fund Drive event. The annual Fund Drive theme for 2014 is: "Your Gift Works Magic – Sonoma County". This year's goal is to reach \$300,000 and 30% employee participation.

Last year's theme, "Heart of Sonoma County," included original artwork by County employees incorporated into the marketing of the campaign as well as a very creative short film featuring employees from across the County and your Board. The campaign also featured a BBQ lunch designed to "kick-up" the campaign. The 2013 Fund Drive Campaign raised a total of \$288,000 (the highest since the 2009 campaign) to 350 different non-profits with 29% of employees donating.

Last year the following non-profits received the largest amount of contributions from the campaign:

United Way	\$ 31,234.01
Sonoma County Family of Funds	\$ 26,004.68
Redwood Empire Food Bank	\$ 12,584.97
Valley of the Moon Children's Foundation	\$ 9,373.60
Humane Society of Sonoma County (SPCA)	\$ 7,297.69
Earth Share of California	\$ 6,903.54
Sonoma County Regional Parks Foundation	\$ 6,498.72
Calvary Community Church	\$ 6,458.40
Boys and Girls Club of Central Sonoma	\$ 5,940.90
American Red Cross Sonoma and Mendocino	\$ 4,979.02
Council on Aging	\$ 4,923.80

In recognition of the 2013 campaign's outstanding success, the County will be honored with one of United Way – Wine Country's **"Give, Advocate and Volunteer Champion"** awards on May 29th at Shone Farm.

The Champion Awards honor a person, committee, or team that champions the United Way message, and whose exceptional commitment to **'Give, Advocate and Volunteer'** makes a measurable impact in our community.

The 2014 Combined Fund Drive Campaign will also include a BBQ lunch and active communication strategy and, knowing the generosity of Sonoma County employees and retirees, it promises to be a success.

Prior Board Actions:

The Board has approved County participation in the Combined Fund Drive each year since 1990.

Strategic Plan Alignment Goal 4: Civic Services and Engagement

This Item supports Goal 4 through County employee and retiree participation in the Combined Fund Drive Campaign. County employees and retirees are permitted to expand upon their civil service role, contribute to the success of external and internal non-profit agencies, and invest in our community.

Fiscal Summary - FY 14-15

Expenditures		Funding Source(s)	
Budgeted Amount	\$ 4,500	County General Fund	\$ 4,500
Add Appropriations Req'd.	\$ -0-	State/Federal	\$ -0-
	\$	Fees/Other	\$ -0-
	\$	Use of Fund Balance	\$ -0-
	\$	Contingencies	\$ -0-
	\$		\$
Total Expenditure	\$ 4,500	Total Sources	\$ 4,500

Narrative Explanation of Fiscal Impacts (If Required):

The Combined Fund Drive Steering Committee recommended Fiscal Year 2014-2015 budget is \$4,500.

Staffing Impacts

Position Title (Payroll Classification)	Monthly Salary Range (A – I Step)	Additions (Number)	Deletions (Number)

Narrative Explanation of Staffing Impacts (If Required):

None.

Attachments:

None.

Related Items "On File" with the Clerk of the Board:

Memorandum of Understanding (1 Copy).



County of Sonoma
Agenda Item
Summary Report

Clerk of the Board
575 Administration Drive
Santa Rosa, CA 95403

Agenda Item Number: 45
(This Section for use by Clerk of the Board Only.)

To: Board of Supervisors

Board Agenda Date: May 20, 2014

Vote Requirement: Majority

Department or Agency Name(s): Board of Supervisors (1st District)

Staff Name and Phone Number:

Supervisor Susan Gorin, 565-3752

Supervisorial District(s):

First District

Title: Fee Waiver

Recommended Actions:

Approve fee waiver in the amount of \$586 for the Kenwood July 4th Hometown Parade.

Executive Summary:

Kenwood July 4th Hometown Parade is an annual event put on by an all volunteer group led by the Kenwood Community Club. There are no entry fees charged and it is not a fund raising event. The intent of the parade is to provide a fun, free, community based celebration of our Nation's birthday.

Prior Board Actions:

This fee was Waived in 2013 and 2012

Strategic Plan Alignment Goal 4: Civic Services and Engagement

Fiscal Summary - FY 13-14

Expenditures		Funding Source(s)	
Budgeted Amount	\$	County General Fund	\$
Add Appropriations Req'd.	\$ 586	State/Federal	\$
	\$	Fees/Other	\$
	\$	Use of Fund Balance	\$
	\$	Contingencies	\$ 586
	\$		\$
Total Expenditure	\$ 586	Total Sources	\$ 586

Narrative Explanation of Fiscal Impacts (If Required):			
Staffing Impacts			
Position Title (Payroll Classification)	Monthly Salary Range (A – I Step)	Additions (Number)	Deletions (Number)
Narrative Explanation of Staffing Impacts (If Required):			
None			
Attachments:			
Fee waiver application and related exhibits			
Related Items “On File” with the Clerk of the Board:			
None			

SUBMIT TO:
 Board of Supervisors
 575 Administration Dr, Ste 100A
 Santa Rosa, CA 95403

COUNTY OF SONOMA

For Board of Supervisors Use Only

Fee Waiver/Board Sponsorship Request Form

1. Contact information for individual requesting fee waiver/sponsorship:

Name: Don Jayne
First Middle Last

Mailing Address: P.O. Box 728 Kenwood CA 95452
Number, Street, Apt/Suite City State Zip

Phone: (707) 481 - 7713 Email: sugarraendon@comcast.net
Area Code, Number

2. Name of Community Based Organization, Non-Profit, or Government Agency for which fee waiver/sponsorship is requested:

Name: Kenwood Community Club

Mailing Address: P.O. Box 275 Kenwood CA 95452
Number, Street, Apt/Suite City State Zip

Phone: () - n/a Email: Board@KenwoodDepot.com
Area Code, Number

3. Please indicate by check mark the supervisory district in which the organization or agency submitting this request is located, where the project/activity/event will be held, and the district office to whom you would like to submit this request:

Board Member and District	Susan Gorin District 1	David Rabbitt District 2	Shirlee Zane District 3	Mike McGuire District 4	Efren Carrillo District 5
Entity or organization location (select all that apply)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Project/activity/event location (select all that apply)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
District office to receive request (select only one)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

4. Type of Community Based Organization, Non-profit, or Government Agency for which the fee waiver/sponsorship is requested:

- City Special District Other Local Government
 School Non-profit or CBO

Other (please specify): _____

5. Please provide a description of the project/activity/event for which a fee waiver/sponsorship is being requested on a separate sheet of paper. Please include the number of individuals who will participate or be served, etc.

6. Please indicate if this is a one-time or annual event: One Time Annual

7. Type and amount of fee waiver/sponsorship requested. Please list all County fees you are requesting be waived/sponsored in conjunction with this project/activity/event. Please attach a copy of an estimate or receipt from the County Department or Veteran's Building Operator documenting the amount of each fee you are requesting be waived/sponsored.

Department Assessing Fee	Type of Fee	Amount of Fee
PRMD	Special Events, Parade	\$586.00

8. If your Community Based Organization, Non-Profit, or Governmental Agency has received a fee waiver/sponsorship for a similar project/activity/event in the past, please list below:

Date of Fee Waiver	Department Assessing Fee	Type of Fee	Amount of Fee
4 / 16 / 2013	PRMD	Special Events Permit	\$586.00
4 / 17 / 2012	PMRD	Special Events Permit	\$542.00
/ /			
/ /			

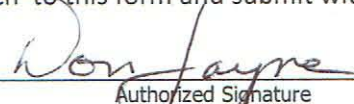
9. Does the organization or agency for which the fee waiver/sponsorship is requested receive funding from any of the following sources? If so, please specify:

- Property Tax
 Sales Tax
 Special Assessment
 User Fees

Other (please specify): Funding is entirely from private citizen donations; no entry fees are charged; not a fund-raiser.

10. If you checked any of the boxes in number 9 above, please provide an explanation and supporting documentation regarding the inability of the organization or agency to pay the fees which you are requesting be waived/sponsored. Please attach to this form and submit with your request.

11. Will the organization or agency be charging an entry fee or be requesting a donation for the project/activity/event for which you are requesting a fee waiver/sponsorship? If so, please provide an explanation detailing why the fees to be waived/sponsored cannot be recovered through the entry fee. Please attach to this form and submit with your request.



 Authorized Signature
 4 / 30 / 2014

 Date

Kenwood 4th of July Parade Co-coordinator

 Title

Attachment A

Fee Waiver Request Form
Supporting explanations for questions # 5, 9,10, & 11

Kenwood July 4th Hometown Parade

For many years, the Kenwood July 4th Hometown Parade was associated with the annual Pillow Fights and its sponsor, the Kenwood Fire Department. Then the Pillow Fights stopped and along with it, the parade.

A community group briefly started the parade again, but in 2010 there was again no one to organize and there was no parade, a big disappointment to the community. In 2011, a new group of volunteers stepped forward to continue this important Kenwood institution, and it successfully continued in 2012 and 2013. Planning has now started for the July 4th, 2014 event.

Approximately 100 people march in the parade---kids, adults, animals, community groups, etc. Lots of Kenwood residents and those of surrounding communities (it looked like about 350 last year) lined up along the Warm Springs Road parade route to cheer. Along with the Empire Runners foot race earlier in the day, and the Kenwood Community Church Pancake Breakfast, the parade is an important element of our town's 4th of July celebration of the birth of our country.

The entire work of organizing the parade and running it on July 4th is performed by volunteers, and many, many hours are spent on the project. There are no entry fees charged, and it is not a fund raising event, as we want to encourage as much participation as possible.

The cost of the parade permit is a very large expense for a community-based, all volunteer event. The fee has been waived in previous years, and we respectfully request that the Board of Supervisors again waive the fee.

Thank you for your consideration.

Attachment B

Fee Waiver Request Form
Supporting explanation for question #7 re County Fees

The fee estimate is based on the PRMD schedule of "Encroachment and Transportation Permit Fees" effective 7-1-13 at #3, "Special Events", "Parades..." which indicates the parade permit fee is \$586.00.



County of Sonoma Fee Waiver Policy

Authority: Board of Supervisors
Approval Date: June 2, 2009
Effective Date: July 1, 2009

1. Purpose

The purpose of this policy is to establish guidelines to be used to evaluate requests for fee waivers and to implement a structure and process through which consistent information for fee waiver requests will be collected and evaluated.

2. Background

Sonoma County is facing unprecedented fiscal challenges. As a result of the economic downturn, job and income losses, declining home values, and reduced consumption, the County's major sources of revenue property tax and sales tax have declined substantially. The situation is exacerbated by an increase in demand for county services. In light of this new fiscal reality, the county is reviewing all resource allocation decisions. Fee waivers, are an expense to the County General Fund. Fees are established to pay for the cost of a service provided by a county department. When a fee waiver is granted, the County General Fund pays the department in an amount equal to the fee waived.

3. Policy

The Board of Supervisors may, at their sole discretion, approve or disapprove fee waiver requests. Effective July 1, 2009, the following general guidelines will be used to assist in the determination of whether a requested fee waiver is eligible or ineligible.

Eligible for fee waivers	Ineligible for fee waivers
Community based organizations (CBO) or non-profits providing a direct service that is similar to or complimentary to a key county policy goal or direct service that the county is typically responsible for providing; e.g. emergency or economic assistance or basic sustenance needs (emergency food, shelter, etc.)	Flood elevation program fees
	Other county department fees
	Other governmental agencies – unless they can demonstrate an inability to pay the county fee
Governmental agencies that do not receive tax funding and can demonstrate an inability to pay the county fee	Fund raising events - where attendees pay a fee for admission to the event or in the case of festivals where vendors pay to participate in the event

4. Phased in Reduction for CBOs and Non-Profits

CBOs and non-profits that have received a fee waiver in the 12 months prior to the effective date of this policy, for an activity/event that may no longer be eligible under this policy, will be considered for a phased reduction in fees as follows:

- Year 1 – Up to two-thirds of the fee amount previously waived, may be waived
- Year 2 – Up to one-third of the fee amount previously waived, may be waived
- Year 3 – Fee waiver ineligible

The phased-in reduction does not apply to CBOs and non-profits who received fee waivers for a fund raising activity/event, where the CBO or non-profit has the ability to set entry or participation fees at a level necessary to cover costs, including the cost of any associated fees.

5. Fee Waiver Request Form

Fee waiver requests submitted on or after June 2, 2009, must be accompanied by a Fee Waiver Request Form (Attachment A). Copies of this form may be obtained from the County of Sonoma, Clerk of the Board of Supervisors, located at 575 Administration Drive, Room 100A, Santa Rosa, CA, 95403, or at the following website: <http://www.sonoma-county.org/board/index.htm>.

Fee Waiver Request Forms must be complete, signed, and accompanied by supporting documentation to demonstrate eligibility for the requested fee waiver. Demonstrated eligibility does not assure approval of a fee waiver request.

Completed Fee Waiver Request Forms shall be submitted to the Clerk of the Board of Supervisors at the address above. The Clerk will forward requests to the Board Member specified by the applicant.



County of Sonoma Agenda Item Summary Report

Clerk of the Board
575 Administration Drive
Santa Rosa, CA 95403

Agenda Item Number: 58
(This Section for use by Clerk of the Board Only.)

To: Sonoma County Board of Supervisors

Board Agenda Date: May 20, 2014

Vote Requirement: Majority

Department or Agency Name(s): Permit and Resource Management Department

Staff Name and Phone Number:

Melinda Grosch 707-565-2397

Supervisorial District(s):

First

Title: Re-opening of public hearing and reconsideration of Board of Supervisors approval; Cornell Winery Use Permit Application; Guy Davis, Applicant; PRMD File No. UPE07-0008.

Recommended Actions:

Re-open the public hearing to reconsider the Board's approval of the Cornell Winery Use Permit for a 10,000 case winery in a 6,700 square foot winery complex with 10,200 square feet of caves located on a 40-acre parcel at 245 Spring Mountain Summit Trail (formerly Wappo Road) and adjacent properties owned by Henry Cornell (APNs 028-250-007, 028-260-041, 028-260-047, 028-260-023 and 028-260-025) as directed in Judge Gary Nadler's Order Granting Motion for Order for Interlocutory Remand and Stay.

After the close of the hearing, the Board of Supervisors may choose to:

- (1) Adopt a resolution upholding its prior approval of the Use Permit;
- (2) Give direction to staff to return with a resolution that includes revisions to the original Use Permit findings; or
- (3) Give direction to staff to return with a resolution that reverses the prior approval of the Use Permit.

Executive Summary:

Background:

This item is intended to comply with an order from Judge Gary Nadler of the Sonoma County Superior Court directing the Board of Supervisors to re-open the public hearing and reconsider its approval of the Cornell Winery Use Permit. Judge Nadler ruled that this re-opened hearing will give the litigant an opportunity to address deficiencies regarding ex parte contacts and other issues that the litigant claims occurred during the prior hearing. The underlying Use Permit, for a 10,000 case winery on a 40-acre property near the upper end of Mark West Creek, was approved by the Board of Zoning Adjustments in 2010, evaluated in an Environmental Impact Report, and upheld by the Board of Supervisors in December 2012.

The project includes the construction and operation of a 10,000 case winery in two single-story buildings totaling approximately 6,700 square feet in size and a 10,200 square foot cave for barrel storage located on a 40-acre property near the upper end of Mark West Creek with a zoning designation of RRD (Resources and Rural Development) 100 acres/dwelling unit density with the BR (Biotic Resources) combining district. The two winery buildings would be located at 245 Spring Mountain Summit Trail, with other elements of the project located on adjacent parcels owned by the applicant (APNs 028-250-007, 028-260-041, 028-260-047, 028-260-023 and 028-260-025). The project includes public tasting by appointment only with a maximum of fifteen guests per day and ten marketing/winemaker dinners per year with a maximum of ten guests per event.

On September 23, 2010, The Board of Zoning Adjustments unanimously approved the project, and this approval was appealed to the Board of Supervisors. The applicant requested that the Supervisors' hearing be deferred until the applicant could complete additional biological and geological studies. In late 2011, the applicant and County staff agreed that an Environmental Impact Report (EIR) would be prepared prior to consideration by the Board of Supervisors.

On December 4, 2012 the Board of Supervisors heard the appeal and reviewed the EIR. On a straw vote the Board voted unanimously to deny the appeal, uphold the Board of Zoning Adjustments' approval of the project, and certify the EIR. The final action was taken on December 11, 2012.

On December 31, 2012 the petitioner group, New-Old Ways Wholistically Emerging, filed a lawsuit challenging the project approval, and raising three distinct causes of action. The court has not ruled on the first two causes of action, which challenge the project's California Environmental Quality Act (CEQA) compliance and General Plan consistency. The court has not invalidated the EIR, nor directed that the Board set aside its certification of the EIR or approval of the project. The EIR remains certified, and the project remains approved. The approval is stayed by the Court pending the outcome of this hearing.

In the third cause of action, the lawsuit alleges that the Board violated the petitioner's due process right to a fair hearing. The petitioner claims that the Board improperly relied on ex parte communications and information outside the public record that petitioner allegedly had no chance to rebut. The petitioner also challenges statements Supervisor Zane made during the hearing regarding a telephone conversation between her office and Christopher Bonds of the California Department of Water Resources.

With regard to this third cause of action, Superior Court Judge Gary Nadler granted a motion from the applicant and the County for an interlocutory remand to the Board of Supervisors over the petitioner's objections. Judge Nadler ruled that re-opening the public hearing would address the deficiencies that the petitioner alleges occurred during the prior hearing, thus saving the resources of the Court and the parties, and promoting an orderly resolution of the petitioner's third cause of action. Judge Nadler ordered that the Board of Supervisors re-open the public hearing before April 29, 2014 and reconsider its approval of the Cornell Winery Use Permit. Judge Nadler ruled that the hearing must be more than a "rubber stamp" of the prior decision, and must fully comport with the requirements of due process. Judge Nadler ruled that, at the hearing, the petitioner will be provided a meaningful opportunity, within the County's existing framework governing hearing procedures, to address issues raised and to present

its position within the framework of the hearing guidelines.

Issues:

Ex parte contacts

As noted above, the Court has ordered that the Board re-open the public hearing to address deficiencies alleged to have occurred at the prior public hearing, including petitioner's claim that in reaching its decision, the Board improperly considered and relied upon evidence outside the public record to which the petitioner allegedly had no opportunity to respond. This re-opened hearing will provide the petitioner an opportunity to be heard that petitioner asserts it previously did not have.

In Sonoma County, as in other counties and cities in California, resolving land use issues requires a unique appreciation of community values and the context of the proposed development. As in other communities, citizens in Sonoma County expect to be able to communicate with their elected representatives on pending land use matters, and to host visits of project sites and neighboring parcels. Most communications and site visits only result in the expression of general opinions for or against a proposed project, or the repetition of information and arguments already identified in staff reports or elsewhere in the written and oral record. Nonetheless, these contacts can facilitate public discussion, greater understanding on the part of the Board, and resolution of land use disputes.

Ex parte contacts can raise concerns, however, if the Board relies on specific and non-public information that does not exist elsewhere in the record, and that one party does not have an opportunity to rebut. This concern can be alleviated if the specific and non-public information is disclosed at the hearing on the land use application.

To facilitate this hearing and maximize the opportunity for petitioner and other interested parties to address issues and present their positions, staff met with each Board member to identify their ex parte communications to date regarding this project. All written ex parte communications to one or more Board members prior to project approval have already been compiled and made available as part of the administrative record in the litigation. All written ex parte communications to one or more Board members after project approval will be forward to the Clerk of the Board and made available to the public. The oral communications are summarized below, in order of Supervisorial District, and to the best recollection of each supervisor.

First District Supervisor Susan Gorin was elected to but not yet serving on the Board when the Board approved the project in December 2012. Supervisor Gorin did not attend the December 4, 2012 public hearing on the project, and does not recall attending any site visits regarding the project. Supervisor Gorin recalls that Jim Doerksen had a short conversation with her before November 2012 regarding groundwater in the Mark West Creek watershed. Jim Doerksen has worked with the petitioner, as well as with Save Mark West Creek, in opposing the project before both the BZA and the Board. Supervisor Gorin also recalls attending a LandPaths event on the Doerksen Ranch. LandPaths is attempting to purchase and manage the ranch as an open space preserve. Supervisor Gorin does not recall having any other ex parte communications regarding this project.

Former First District Supervisor Valerie Brown recalls that she accepted an invitation from Jim Doerksen for a detailed tour of his property and discussion of the Cornell Winery project. Supervisor Brown also

attended a site visit with the applicant's representatives. Supervisor Brown does not recall learning any specific and non-public information at either site visit that was not part of the oral and written record, and does not recall having any other ex parte communications before the hearing. Supervisor Brown attended the hearing with an open mind.

Second District Supervisor David Rabbitt recalls that on or around November 16, 2011, he accepted an invitation from Jim Doerksen for a site visit and discussion of the Cornell Winery project. Supervisor Rabbitt recalls that he had lunch at the property of Jim and Betty Doerksen, and discussed both this project and the LandPaths acquisition identified above. Supervisor Rabbitt also recalls that he and Jim Doerksen traveled at the request of Jim Doerksen to the gate of the Cornell site. Supervisor Rabbitt has separately encountered Jim Doerksen at various community functions, at which time Jim Doerksen has spoken to him about existing water flows and conditions in Mark West Creek. Supervisor Rabbitt also recalls that on or around October 19, 2012, he had a short site visit with the applicant's representatives. Supervisor Rabbitt does not recall learning any new information during any of these contacts and site visits, and did not rely on any specific ex parte information in voting on the project. During the December 2012 hearing, Supervisor Rabbitt explained that the role of the Board is to be fair and impartial, to look at any piece of property under the regulations in place at the time, and to make decisions based on all the facts in front of the Board.

Third District Supervisor Shirlee Zane recalls that she was contacted more than four years ago and met multiple times with individuals concerned with or opposed to the project. These contacts include, to the best of Supervisor Zane's recollection and records, a meeting organized by Betty Doerksen on or about May 13, 2009, with several interested individuals and groups, a lunch at the Doerksen Ranch with Jim and Betty Doerksen on February 26, 2010, that addressed both the Cornell project and the LandPaths acquisition identified above, and a meeting on or around January 25, 2011, organized by Laura Waldbaum. By contrast, Supervisor Zane recalls that her contact with the applicant's representatives was limited to one site visit before the hearing. With regard to all these communications and site visits, Supervisor Zane recalls asking questions and listening to the positions of the parties, but does not recall learning or relying on any specific information that was not already part of the oral and written record.

Michelle Whitman of Supervisor Zane's office also had a telephone call with Chris Bonds of the Department of Water Resources. That telephone call is referenced below.

Fourth District Supervisor Mike McGuire also visited both the project site and the Doerksen property prior to the hearing. Supervisor McGuire does not recall learning any specific information at these site visits that was not already part of the oral and written record. Supervisor McGuire does not recall any other ex parte contacts prior to the hearing, and did not rely on any ex parte information in hearing and voting on the project. Earlier this year, Supervisor McGuire was at an unrelated meeting in which Jim Doerksen was also in attendance. Jim Doerksen shared some of his views regarding this project and other water-related issues. Supervisor McGuire stated that he was unable to comment due to the ongoing litigation.

Fifth District Supervisor Efren Carrillo similarly accepted an invitation from Jim Doerksen, and visited the Doerksen property on August 10, 2010. In addition, Supervisor Carrillo had a site visit with the applicant's representatives on January 26, 2012. Supervisor Carrillo recalls touring both properties and

asking questions, but does not recall learning any specific information that was not already part of the public record. Supervisor Carrillo does not recall any other ex parte contacts before or after the hearing.

Christopher Bonds

As noted above, petitioner also challenges statements made by Supervisor Zane regarding the conversation her office had with Christopher Bonds of the California Department of Water Resources. Mr. Bonds has submitted a declaration that identifies the following statements by Supervisor Zane that he believes were either incorrect or may be interpreted incorrectly:

- Mr. Bonds was identified as a “senior engineer of the Water Resources Department.” He is a senior engineering geologist with the Department of Water Resources.
- Mr. Bonds was not hired by the initial appellants; he was initially contacted by one of the attorneys for the appellants, but was not hired by anyone to conduct his review.
- Mr. Bonds recalls that his conversation with Supervisor Zane’s office was approximately five minutes long, which he does not consider lengthy.

Mr. Bonds also explained that during the hearing Supervisor Zane paraphrased from Mr. Bonds’ September 7, 2011, comment letter to the Board, where he wrote the following:

“The incorporation of all of the above-mentioned mitigation measures into the winery project are significant and should provide measureable and long-lasting water supply benefits to the watershed. These benefits are in addition to the water supply and conservation benefits discussed in my December 2009 comment letter. Due to the incorporation of numerous significant water mitigation and conservation measures, I believe that the water supply and demand elements of the proposed Cornell Winery project are worthy of your full consideration during the course of the required county approval process.”

These mitigation measures include incorporating a rainwater harvesting system into the design of the proposed winery which, Mr. Bonds explains, he initially suggested to the applicant. Mr. Bonds explained that he had no role in the consideration of the project or its approval, and it would be inaccurate to read Supervisor Zane’s comments to suggest that.

Mr. Bonds did not identify any other statements by Supervisor Zane that were either incorrect or may be interpreted incorrectly beyond his official title, whether he was hired by the appellants, the length of the telephone call, and the paraphrased quote from his comment letter.

Staff has reviewed the transcript and the declarations from Christopher Bonds. Staff concludes that Supervisor Zane inadvertently made incorrect statements in relaying the conversation between Mr. Bonds and Michelle Whitman, but that these inadvertent statements were minor and not material to the Board’s decision.

Use Permit Issues:

As noted above, the EIR is final, certified, and has not been overturned or invalidated by the courts. Nevertheless, by way of background information since the Board’s hearing was nearly 16 months ago, staff has attached the EIR’s summary table of environmental impacts and mitigation measures.

One issue that received considerable attention was groundwater pumping, and the project’s General

Plan consistency and potential impact on nearby wells, ponds, and the North Fork and main stem of Mark West Creek, which provides habitat and spawning area for Coho and steelhead. The Board previously reviewed the EIR and the entire record and made findings in this regard. The Board determined that the project will use groundwater from an existing well that has been supplying water to the applicant's vineyards since 2004 with no known problems. Groundwater pumping for the winery would occur only between November and July, avoiding the critical dry season months of August through October. The project includes significant water conservation measures, including the treatment and reuse of winery process water, and the harvesting, storage, and use of rainwater from impervious surfaces at the winery. Through these measures, the project will result in a net decrease in the existing annual groundwater demand at the project site, and reduce existing groundwater pumping for irrigation of the applicant's vineyards. As a result, the project's decrease in existing groundwater pumping will result in a less than significant impact to Mark West Creek and to coho salmon, steelhead, and other species.

The Board also determined, after reviewing the EIR and the entire record, that the groundwater pumping will not intersect or otherwise draw water away from the North Fork or main stem of Mark West Creek or nearby ponds. The record shows that the estimated peak radius of influence for project pumping would be 92 feet, and the peak radius of combined project and vineyard pumping would be 260 feet. By contrast, the North Fork of Mark West Creek is located approximately 1,000 feet northeast, the main stem of Mark West Creek is located approximately 3,600 feet south, and nearby surface water ponds are located 2,400 and 2,700 feet southwest of the project supply well. In addition, the estimated peak radius of influence from the project well is conservative with respect to the North Fork and main stem of Mark West Creek, because the well's cone of depression will expand upwards, more than towards the creek.

The Board also agreed with the EIR and determined that a constant rate aquifer test is not required for the project. As noted above, the well at issue already exists, and has been supplying water to the applicant's vineyards since 2004 with no known problems. Further, the record shows that a constant rate aquifer test is not a reasonable method for determining groundwater availability at the project site, because the site's underlying bedrock hydrogeology and associated secondary porosity would render any results inaccurate or otherwise inconclusive, and generally unrepresentative of the groundwater conclusions. As a result, the Board found that the project is consistent with the Sonoma County General Plan and complies with the goals, objectives, and policies of the General Plan related to groundwater extraction and management.

Staff is not aware of any information that would change the Board's prior analysis and Use Permit findings. The project's water source and demand remain the same, meaning that the project will still use less water than existing conditions, and thus return more water to the watershed. The Board's findings did not cite or rely on information provided by Christopher Bonds, so no changes are required as a result of his recent declaration. The conclusion remains the same, that the project would not result in significant adverse direct or cumulative impacts to groundwater supply, nearby wells or ponds, aquifer health, or stream base flow, and that a constant rate aquifer test remains inappropriate.

Board Actions:

After the close of the hearing, the Board should reconsider its approval of the Use Permit. The Board

may decide to uphold its prior approval, or to give direction to staff regarding revisions to Use Permit findings, or reversal of the Use Permit. In the event that the Board decides to uphold its prior Use Permit approval, staff has provided a draft resolution to that effect.

Prior Board Actions:

The Board approved the original EIR contract on February 21, 2012, and an amendment to the contract on November 13, 2012. The Board conducted a public hearing on the EIR and the project on December 4, 2011; closed the public hearing; and directed staff to prepare the final resolutions and exhibits for action on December 11, 2012. On December 11, 2012 the Board certified the EIR and approved the project as conditioned.

Strategic Plan Alignment Goal 2: Economic and Environmental Stewardship

The preparation of the EIR and the Project conditions of approval further the goal of supporting agriculture and agricultural businesses as well as the goal of protecting the environment by identifying ways to mitigate project impacts in a sensitive environmental setting, the upper Mark West Creek watershed.

Fiscal Summary - FY 13-14

Expenditures		Funding Source(s)	
Budgeted Amount	\$		\$
Add Appropriations Req'd.	\$	State/Federal	\$
	\$	Fees/Other	\$
	\$	Use of Fund Balance	\$
	\$	Contingencies	\$
	\$		\$
Total Expenditure	\$	Total Sources	\$

Narrative Explanation of Fiscal Impacts (If Required):

No applicable. This project is an At-Cost project funded by the applicant.

Staffing Impacts

Position Title (Payroll Classification)	Monthly Salary Range (A – I Step)	Additions (Number)	Deletions (Number)

Narrative Explanation of Staffing Impacts (If Required):

Not applicable.

Attachments:

Draft Board of Supervisor Resolution

Attachment A: Sonoma County Superior Court Order Granting Motion for Order for Interlocutory Remand and Stay on Discover

Attachment B: Declaration of Christopher Bonds

Attachment C: Draft EIR, Table II-1, Summary of Environmental Impacts and Mitigation Measures

Attachment D: Resolution No. 12-0576 denying an appeal and approving the Use Permit

Related Items "On File" with the Clerk of the Board:

Staff Report for the Board of Zoning Adjustments hearing September 23, 2010

Actions of the Board of Zoning Adjustments hearing of September 23, 2010

Staff Report for the Planning Commission/Board of Zoning Adjustments hearing September 6, 2012

Actions of the Planning Commission/Board of Zoning Adjustments hearing September 6, 2012

Staff Report for the Board of Supervisors hearing December 4, 2012

Final Environmental Impact Report (comprised of the Draft EIR and the Response to Comments) and available on-line at:

Draft Environmental Impact Report:

http://www.sonoma-county.org/prmd/docs/eir/henrycornellwinerydeir/henry_cornell_winery_deir.pdf

Final Environmental Impact Report (Response to Comments):

http://www.sonoma-county.org/prmd/docs/eir/henrycornellwineryfeir/henry_cornell_winery_feir.pdf



County of Sonoma

State of California

Date: May 20, 2014

Item Number: _____

Resolution Number: _____

4/5 Vote Required

Resolution Of The Board Of Supervisors Of The County Of Sonoma, State Of California, Upholding The Decision Denying An Appeal From A Decision Of The Board Of Zoning Adjustments, Approving A Use Permit For The Henry Cornell Winery, A 10,000 Case Winery With Public Tasting By Appointment Only With A Maximum Of Fifteen Guests Per Day And Ten Marketing/Winemaker Dinners Per Year With A Maximum Of Ten Guests Per Event On Property Located At 100, 245, 420, 500, And 560 Spring Mountain Trail (formerly Wappo Road), Santa Rosa, APNs 028-250-007, 028-260-041, 028-260-047, 028-260-023, And 028-260-025, And Adopting A Mitigation Monitoring Program; Supervisorial District No. 1.

Whereas, the Board of Supervisors (“the Board”) of the County of Sonoma (“the County”) hereby finds and determines as follows:

Whereas, On December 11, 2012, the Board adopted Resolution No. 12-0576, denying an appeal from a decision of the Board of Zoning Adjustments; approving a use permit for the Henry Cornell Winery, a 10,000 case winery with public tasting by appointment only with a maximum of fifteen guests per day and ten marketing/winemaker dinners per year with a maximum of ten guests per event (“the Project”) on property located at 100, 245, 420, 500, and 560 Spring Mountain Summit Trail (formerly Wappo Road), Santa Rosa, APNs 028-250-007, 028-260-041, 028-260-047, 028-260-023, and 028-260-025; and adopting a mitigation monitoring program. On December 11, 2012, the Board also adopted Resolution No. 12-0575, certifying the environmental impact report for the Project.

Whereas, Resolutions No. 12-0575 and 12-0576 include lengthy recitations of the Project’s procedural history, as well as detailed findings regarding its compliance with the California Environmental Quality Act (“CEQA”) and its consistency with the Sonoma County General Plan, Franz Valley Area Plan, and Sonoma County Zoning Code. The Board hereby incorporates Resolutions No. 12-0575 and 12-0576 as if fully set forth herein by this reference.

Whereas, On December 31, 2012 a lawsuit was filed challenging the Project approval. Among other claims, the lawsuit alleges that the Board violated the petitioner’s due process right to a fair hearing when it approved the Project in 2012. With regard to this claim, Superior Court Judge Gary Nadler granted a motion from the applicant and the

Resolution #

Date:

Page 2

County for an interlocutory remand to the Board to re-open the public hearing and reconsider its approval of the Cornell Winery Use Permit. Judge Nadler ruled that, at the hearing, the petitioner must be provided a meaningful opportunity, within the County's existing framework governing hearing procedures, to address issues raised and to present its position within the framework of the hearing guidelines.

Whereas, On April 22, 2014, the Board re-opened the public hearing to reconsider its approval of the Project ("the re-opened Board hearing"). At the re-opened Board hearing, the Board heard and received all relevant oral and written testimony and evidence presented or filed regarding the Project. All interested persons were given the opportunity to hear and be heard. The petitioner was provided a meaningful opportunity, within the County's existing framework governing hearing procedures, to address issues raised and to present its position within the framework of the hearing guidelines.

Whereas, At the conclusion of public testimony, the Board closed the re-opened Board hearing and discussed the Project and the information presented during the hearing. The Board determined that any incorrect statements made during the December 4, 2012 Board hearing were inadvertent and not material to the Board's decision. The Board determined to adopt a resolution upholding its prior approval of the Use Permit.

Whereas, The Board has had an opportunity to review this resolution and hereby finds that it accurately sets forth the intentions of the Board regarding the re-opened Board hearing and the Project.

Whereas, The Board's decisions herein are based upon the testimony and evidence presented to the County orally or in writing prior to the close of the re-opened Board hearing ("the record of these proceedings"). Any information submitted after the close of the Board hearing was deemed late and not considered by the Board.

Whereas, The findings and determinations set forth in this resolution are based upon the record of these proceedings. References to specific statutes, ordinances, regulations, reports, or documents in a finding or determination are not intended to identify those sources as the exclusive basis for the finding or determination.

Now, Therefore, Be It Resolved that based on the foregoing findings and determinations and the record of these proceedings, the Board hereby declares and orders as follows:

1. The foregoing findings and determinations are true and correct, are supported by substantial evidence in the record, and are adopted as hereinabove set forth.

2. The Board's December 11, 2012 decision denying an appeal from a

Resolution #

Date:

Page 3

decision of the Board of Zoning Adjustments, approving a use permit for the Project, and adopting a mitigation monitoring program is upheld.

Be It Further Resolved The Clerk of the Board is designated as the custodian of the documents and other materials that constitute the record of the proceedings upon which the Board's decisions herein are based. These documents may be found at the office of the Clerk of the Board of Supervisors, 575 Administration Drive, Room 100A, Santa Rosa, CA 95403.

Supervisors:

Gorin:

Zane:

McGuire:

Carrillo:

Rabbitt:

Ayes:

Noes:

Absent:

Abstain:

So Ordered.

1 BRUCE D. GOLDSTEIN #135970
2 County Counsel
3 VERNE BALL #244014
4 Deputy County Counsel
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11 Attorneys for Respondent
12 Sonoma County Board of Supervisors

13 **SUPERIOR COURT OF THE STATE OF CALIFORNIA**
14 **FOR THE COUNTY OF SONOMA**

15 NEW-OLD WAYS WHOLISTICALLY
16 EMERGING,

17 Petitioner and Plaintiff,

18 v.

19 SONOMA COUNTY BOARD OF
20 SUPERVISORS, and DOES I through X,
21 inclusive,

22 Respondent and Defendants.

23 CORNELL FARMS, LLC and DOES XI
24 through XX, inclusive,

25 Real Parties in Interest.

RECEIVED

FEB 13 2014

County Counsel
COUNTY OF SONOMA

**ENDORSED
FILED**

FEB 13 2014

SUPERIOR COURT OF CALIFORNIA
COUNTY OF SONOMA

Case No. SCV 252985

**ORDER GRANTING MOTION FOR
ORDER FOR INTERLOCUTORY
REMAND AND STAY ON DISCOVERY**

Date: January 29, 2014
Time: 3:30 p.m.
Dept.: 17

Honorable Gary Nadler

California Environmental Quality Act
(CEQA)

Real Party in Interest Cornell Farms, LLC's motion for interlocutory remand is granted.

In opposition to this motion, Petitioner argues that such a remand would do nothing to resolve any of the issues raised in the petition, and would only serve to delay adjudication of this matter. Petitioner argues that remand at this time is premature, unauthorized, and that it would "wreak havoc with any orderly judicial determination of the issues that petitioner has properly

Order Granting Motion For Order For
Interlocutory Remand And Stay On Discovery

EXHIBIT A

SCV 252985

1 brought before this Court for resolution." This court determines otherwise. The very cause of
2 action raised by Petitioner, and which is here the subject of this motion, is based upon a violation
3 of due process and general allegations of an unfair hearing. A remand at this juncture would
4 serve to allow the very hearing that Petitioner alleges it was denied, and would serve to more
5 efficiently address the issues that Petitioner raises in its third cause of action.

6 The County of Sonoma (County) issued multiple mitigated negative declarations (MNDs)
7 for the Project which is the subject of this proceeding in 2009 and 2010. Petitioner asserted, in
8 the CEQA approval process, that the Project required a full Environmental Impact Report (EIR)
9 instead of an MND, and submitted evidence to support its position. The County Board of Zoning
10 Adjustments approved the Project and MND on September 23, 2010, and Petitioner appealed to
11 the Board of Supervisors; however, the County "conceded that the Project's potentially
12 significant environmental impacts required" an EIR and then issued a Notice of Preparation of an
13 Environmental Impact Report (NOP) on February 27, 2012; County issued the Draft EIR (DEIR)
14 on August 2012; Petitioner submitted comments but the County issued the Final EIR (FEIR) in
15 "late" November 2012, with the FEIR concluding that there would be no significant impacts; on
16 December 4, 2012 Respondent held a hearing for approval and EIR certification; Respondent
17 tentatively approved the Project via a "straw vote" on December 4, 2012 and then formally
18 approved it on December 11, 2012, issuing a notice of determination (NOD) *Id.*, ¶¶ 21-26.

19 As noted in prior proceedings, Petitioner raises three "causes of action." The first seeks a
20 writ of mandate setting aside the approval, as well as declaratory and injunctive relief, on the
21 ground that the approval violates CEQA. The primary alleged CEQA violations are that the
22 impact analysis is inadequate and lacks substantial evidence; the issue of inconsistency with the
23 Plan; the EIR fails to respond to public comments; the EIR omits crucial studies; the EIR fails to
24 provide a complete Project description; the alternatives analysis is inadequate; and the EIR
25 should have been recirculated. The second cause of action seeks a writ of mandate setting aside
26 the approval, as well as declaratory and injunctive relief, on the ground that the Project is
27 contrary to the Planning and Zoning Law. The third cause of action seeks a writ of mandate as
28 well as declaratory and injunctive relief on the ground that the approval violates Petitioner's due

1 process. It is as to this third cause of action that this motion is made.

2 By this motion, Respondent and Real Party in Interest seek an interlocutory remand and
3 stay on discovery. In the third cause of action, Petitioner originally contended that it and its
4 members have a right to a fair hearing under the U.S. and California constitutions; and that they
5 were denied that right because Respondent was not an impartial decisionmaker. *Id.*, ¶¶ 96-104.
6 Petitioner alleges that one of Respondent's members, Chairwoman Zane (Zane) falsely stated
7 that California Department of Water Resources hydrologist Chris Bonds (Bonds) had been hired
8 by another Project opponent, had discussed the conservation easement with her, had informed
9 her that Project approval would reduce groundwater use, found a sustained pump test irrelevant,
10 and found the EIR water analysis adequate. Petitioner also alleges that Respondent admitted that
11 it relied on ex parte communications and evidence outside the public record, including personal
12 discussions between Zane and Real Party in Interest, so that Respondent improperly used
13 evidence not in the record and demonstrated an appearance of impropriety and bias.

14 In the now-operative first amended petition, it is alleged that Supervisor Zane "repeatedly
15 made false and misleading statements in an attempt to persuade the other Supervisors to approve
16 the Project," including "falsely" stating that "Bonds had been hired by a previous project
17 opponent when in fact he had made no such statement," that "Bonds had discussed the
18 conservation easement with her office," that "Bonds informed her that Project approval would
19 increase water supplies and reduce groundwater use," that "Bonds had determined a sustained
20 pump test was irrelevant," and in general "that Bonds found the EIR's analysis of the Project's
21 water use adequate;" when in fact he had made no such statements and had not reviewed the EIR
22 or know that the easement had been removed from the Project. First Amended Petition, ¶ 101.

23 Petitioner complains that Respondent unfairly and improperly relied on "ex parte
24 communications" and "information outside the public record" because Zane admitted to
25 spending much time walking around the Project site with, and asking questions of, the applicant
26 ex parte, having a "lengthy conversation" outside the record with Bonds; and Rabbitt stated that
27 he is familiar with soil creep and that it differs from landslide. *Id.*, ¶ 103. Petitioner's allegations
28 relating to exhaustion of remedies are found at ¶¶ 52-57 of the amended petition. These assert

1 that no viable remedy was available; that Petitioner had no opportunity to present the due-
2 process arguments; that Supervisor Zane's disclosure took place after the close of the public
3 hearing, giving Petitioner no opportunity to respond or object; that Petitioner was not aware at
4 the time of the hearing that Zane's statements were false; that Petitioner repeatedly tried to reach
5 Bonds to confirm the information but was unable to do so until December 21, 2012, 17 days after
6 the public hearing had closed and 10 days after Respondent had finally approved the Project; that
7 Respondent has no procedure to request reopening of public hearings, and no requirement to
8 make such requests prior to judicial review; that Rule 20 of Respondent's rules of procedure
9 allows a member of the public to request removal of an item from the Consent Calendar but does
10 not provide a procedure for reopening the public hearing; and that in May 2012 Respondent's
11 staff provided a proposal for such a procedure but that has not taken place.

12 It is undisputed that courts may issue an interlocutory remand to the relevant agency in
13 actions for writ of mandate. *Voices of the Wetlands v. State Water Resources Bd., et al.* (2011) 52
14 Cal.4th 499, 525-535. The dispute here concerns, in part, the propriety of an interlocutory
15 remand at this stage of the proceedings: Petitioner asserts that such a remand would be premature
16 because it is a remedy and the court must first determine if in fact there has been a violation.

17 *Voices of the Wetlands* holds that "nothing in subdivision (f) of section 1094.5 purports to
18 limit procedures the court may appropriately employ before it renders a final judgment. A more
19 general statute covers that subject. Code of Civil Procedure section 187, adopted in 1872,
20 broadly provides that whenever the Constitution or a statute confers jurisdiction on a court, 'all
21 the means necessary to carry it [that jurisdiction] into effect are also given; and in the exercise of
22 this jurisdiction, if the course of proceeding *be not specifically pointed out by this code or the*
23 *statute*, any suitable process or mode of proceeding may be adopted which may appear most
24 conformable to the spirit of this code.'" (Italics added.) Subdivision (f) of section 1094.5 does
25 not "specifically point[] out" the prejudgment procedures to be followed in an administrative
26 mandamus action, nor do its terms prohibit the court from "adopt[ing]" a "suitable process or
27 mode of proceeding" when addressing the issues presented. (Code Civ. Proc., § 187.) Hence, we
28 find nothing in subdivision (f)'s language that suggests an intent to limit or repeal Code of Civil

1 Procedure section 187 for purposes of administrative mandamus actions....” [Citations omitted].
2 *Voices of the Wetlands v. State Water Resources Bd., et al.* (2011) 52 Cal.4th 499, 526-527.

3 In this instance, interlocutory remand would address deficiencies alleged to have
4 occurred in the public hearing process; would be an efficient use of the parties’ resources; and
5 would promote an orderly resolution of the proceedings. The court notes, however, that such a
6 hearing must be more than a "rubber-stamp" of a prior unsupported decision. Rather, the hearing
7 shall fully comport with the requirements of due process. *Voices of the Wetlands v. State Water*
8 *Resources Bd., et al.* (2011) 52 Cal.4th 499, 528. At this hearing, Petitioner will be provided a
9 meaningful opportunity, within the existing framework governing hearing procedures, to address
10 issues raised and to present its position within the framework of the hearing guidelines.

11 Petitioner also seeks to pursue discovery by way of a deposition of Christopher Bond.
12 This deposition concerning the third cause of action has been stayed by the court. The deposition
13 shall continue to be stayed, pending further request, if any, following the public hearing as to this
14 matter.

15 Within 90 days from January 29, 2014, Respondent Sonoma County Board of
16 Supervisors shall re-open the public hearing to reconsider its approval of the Cornell Winery Use
17 Permit. The Cornell Winery Use Permit is ordered stayed pending the Sonoma County Board of
18 Supervisors' decision after the re-opened hearing. A case management conference in this action
19 is set for May 15, 2014, at 3:00 p.m., in Department 17.

20 IT IS SO ORDERED.

21
22 Dated:

GARY NADLER

Judge of the Superior Court

23
24 Approved as to form:

FEB 11 2014

25
26 _____
Stephan C. Volker
Attorney for Petitioner
27
28

Order Granting Motion For Order For
Interlocutory Remand And Stay On Discovery

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DECLARATION OF CHRISTOPHER BONDS

I, Christopher Bonds, declare as follows:

My name is Christopher Bonds. I have been employed by the Department of Water Resources since 2001 and since 2005 have held the position of Senior Engineering Geologist. My knowledge of matters related to the Cornell Winery project is based on the following. I was first contacted about the Cornell Winery project in 2005 and provided written comments to the County based on my review of a groundwater report that was provided to me. In 2008, I was asked to provide written comments to the County based on an additional groundwater report completed for the project after 2005. I made multiple visits to the area in 2009 and 2011 and made additional comments to the County based on those visits and review of other documents. In December 2012, I was contacted by Supervisor Zane’s office and spoke with her representative over the phone, but made no written comments. Later that month, I was contacted by Laura Waldbaum regarding my conversation with Ms. Zane’s office. This Declaration is made in response to questions provided by Mr. Verne Ball, Deputy County Counsel for Sonoma County.

Question #1. Did you have a telephone conversation with Supervisor Shirlee Zane’s District Director, Michelle Whitman, about the Cornell Winery project on December 3, 2012? Would you please describe that call?

Answer #1. According to my phone log from December 3, 2012, I had a phone conversation with Michelle Whitman representing Supervisor Zane.

My recollection is that the conversation was approximately 5 minutes long, and the subject of the conversation was my comment letters on the Cornell Winery project. However, I do not recall the details of the conversation, and cannot recall which of my comment letters were discussed.

1 **Question #2. Are any of the statements made by Supervisor Shirlee Zane in the**
2 **enclosed Excerpts of the transcript incorrect? If so, please elaborate on what is incorrect,**
3 **and if your opinion(s) have been accurately represented, please explain how and why.**

4 Answer #2. I believe the following statements by Supervisor Zane were either incorrect or
5 may be interpreted incorrectly.

6
7 Page 24

8 The statement “my office actually contacted Chris Bonds, the senior engineer of the Water
9 Resources Department” is incorrect; I am a senior engineering geologist with the California
10 Department of Water Resources.

11 The statement “...but that he was originally hired by the initial appellants in the project” is
12 incorrect; I was not hired by anyone to conduct my reviews.

13
14 Pages 85-86

15 Quoting from an unspecified letter from Mr. Bonds, Supervisor Zane paraphrased the
16 following:

17 “...all of the above mentioned mitigation measures in the winery project are
18 significant and to provide measurable and long-lasting water supply to the existing
19 watershed—paraphrasing—due to the incorporation you are seeking for water mitigation
20 conservation measures, supports—I believe that the water supply on the proposed Cornell
21 Winery, I will give full consideration during the course required in the approval process.”

22
23 I believe Supervisor Zane was referring to my September 7, 2011 comment letter to the
24 Sonoma County Board of Supervisors, page 3, where I wrote the following:

25
26 “The incorporation of all of the above-mentioned mitigation measures into the winery
27 project are significant and should provide measureable and long-lasting water supply
28

1 benefits to the watershed. These benefits are in addition to the water supply and
2 conservation benefits discussed in my December 2009 comment letter. Due to the
3 incorporation of numerous significant water mitigation and conservation measures, I
4 believe that the water supply and demand elements of the proposed Cornell Winery project
5 are worthy of your full consideration during the course of the required county approval
6 process.”

7
8 I believe that Ms. Zane’s comments could be read to suggest that I was going to further
9 consider the project, and to that extent those comments are inaccurate. I had no role in the
10 consideration of the project or its approval.

11
12 Page 87

13 The statement “...so we had a lengthy conversation with Mr. Bonds, who’s the senior
14 engineer at the California Department of Water Resources” is incorrect in the two following
15 ways; my recollection is that the conversation was approximately 5 minutes long, which I would
16 characterize as a short conversation, and second, I am a senior engineering geologist with the
17 California Department of Water Resources.

18
19 The statement:

20 “...He was hired at one point by an appellant earlier on.” is incorrect for the following
21 reason: I was not hired by anyone to conduct my reviews.

22
23 I do not recall the details of my conversation with Michelle Whitman, so I cannot verify the
24 other statements made by Supervisor Zane

1 **Question #3. Please describe how you became involved with the review of the Cornell**
2 **Winery project. The Department's June 6, 2005 comment letter states: "Our comments are**
3 **being provided based on a request for a review of the project by concerned local interests."**
4 **Please identify the groups and/or individuals to which the letter refers.**

5 Answer #3. In 2005, I was contacted by an individual named Kimberly Burr, an attorney
6 who claimed to represent local interests in the vicinity of the project, who asked me to review the
7 Groundwater Availability Study, Cornell Winery and Vineyard, Santa Rosa, California dated July
8 15, 2004 by RGH Geotechnical and Environmental Consultants. I do not recall whether Ms. Burr
9 identified the local interests and have no recollection of who they were.

10
11 **Question #4. Did you suggest that the applicant utilize rainwater harvesting, and wet**
12 **season pumping and storage as water conservation measures for the Cornell Winery**
13 **project?**

14 Answer #4. During a visit to the proposed winery site on November 23, 2009, with John
15 Holdredge, attorney for Cornell Winery, and in my December 21, 2009, comment letter to
16 Sonoma County PRMD, I suggested that the applicant consider incorporating a rainwater
17 harvesting system into the design of the proposed winery. I do not recall suggesting the wet
18 season pumping and storage as a water conservation measure.

19
20 **Question #5. We understand that you have not reviewed the EIR for the Cornell**
21 **Winery Project. If you have an opinion about the current project plans insofar as water**
22 **consumption, water conservation measures, and associated environmental impacts are**
23 **concerned, what is that opinion?**

24 Answer #5. I have no opinion on the current project.

25
26 **Question #6. Is there anything that Mr. Bonds would like to add?**

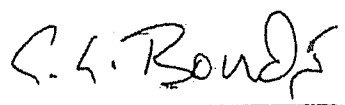
27 Answer #6. No.

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I declare under the penalty of perjury under the laws of the State of California that the foregoing is true and correct, and that this declaration was executed in Sacramento, California.

Date: February 10, 2014



CHRISTOPHER BONDS

**TABLE II-1
SUMMARY OF ENVIRONMENTAL IMPACTS AND MITIGATION MEASURES**

Impact	Significance Before Mitigation	Mitigation Measures	Significance After Mitigation
A. Summary of the Initial Study: Aesthetics			
<p>Impact 1d: The proposed exterior lighting associated with the Project would have the potential to create a new source of nighttime light in the vicinity.</p>	<p>Potentially Significant</p>	<p>Mitigation Measure 1d: Prior to issuance of building permits, an exterior lighting plan shall be submitted for review and approval by PRMD Project Review staff. The exterior lighting plan shall demonstrate that the Project will not cause substantial nighttime light visible from other locations. Exterior lighting shall be low mounted, downward casting and fully shielded to prevent glare. Lighting shall not wash out structures or any portions of the site. Light fixtures shall not be located at the periphery of the property and shall not spill over onto adjacent properties or into the night sky. Flood lights are not permitted. All parking lot lighting fixtures shall be fully cut-off and shall not exceed four feet in height. Lighting shall shut off automatically after closing and security lighting shall be motion-sensor activated.</p>	<p>Less than Significant</p>
A. Summary of the Initial Study: Cultural Resources			
<p>Impact 5b: Land alteration proposed under the Project could affect previously undiscovered subsurface archaeological resources.</p>	<p>Potentially Significant</p>	<p>Mitigation Measure 5b: All building and/or grading permits shall have the following note printed on plan sheets:</p> <p>“In the event that archaeological features such as pottery, arrowheads, midden or culturally modified soil deposits are discovered at any time during grading, scraping or excavation within the property, all work shall be halted in the vicinity of the find and County PRMD Project Review staff shall be notified and a qualified archaeologist shall be contacted immediately to make an evaluation of the find and report to PRMD. PRMD staff may consult and/or notify the appropriate tribal representative from tribes known to PRMD to have interests in the area. Artifacts associated with prehistoric sites include humanly modified stone, shell, bone or other cultural materials such as charcoal, ash and burned rock indicative of food procurement or processing activities. Prehistoric domestic features include hearths, firepits, or house floor depressions whereas typical mortuary features are represented by human skeletal remains. Historic artifacts potentially include all by-products of human land use greater than 50 years of age including trash pits older than fifty years of age. When contacted, a member of PRMD Project Review staff and the archaeologist shall visit the site to determine the extent of the resources and to develop and coordinate proper protection/mitigation measures required for the discovery. PRMD may refer the mitigation/protection plan to designated tribal representatives for review and comment. No work shall commence until a protection/mitigation plan is reviewed and approved by PRMD – Project Review staff. Mitigations may include avoidance, removal, preservation and/or recordation in accordance with California law. Archeological evaluation and mitigation shall be at the applicant’s sole expense.”</p>	<p>Less than Significant</p>

EXHIBIT C

**TABLE II-1 (Continued)
SUMMARY OF ENVIRONMENTAL IMPACTS AND MITIGATION MEASURES**

Impact	Significance Before Mitigation	Mitigation Measures	Significance After Mitigation
A. Summary of the Initial Study: Cultural Resources (cont.)			
<p>Impact 5c: Land alteration proposed under the Project could affect previously undiscovered paleontological resources.</p>	Potentially Significant	<p>Mitigation Measure 5c: All building and/or grading permits shall have the following note printed on plan sheets:</p> <p>"If paleontological artifacts are found during site development, all earthwork in the vicinity of the find shall cease, and PRMD staff shall be notified so that the find can be evaluated by a qualified paleontologist. When contacted, a member of PRMD Project Review staff and the paleontologist shall visit the site to determine the extent of the resources and to develop proper mitigation measures required for the discovery. No earthwork in the vicinity of the find shall commence until a mitigation plan is approved and completed subject to the review and approval of the paleontologist and Project Review staff. This condition shall be noted on all grading and construction plans and provided to all contractors and superintendents on the job site regarding the procedures to follow in the event that artifacts are found including contact information for PRMD."</p>	Less than Significant
<p>Impact 5d: Land alteration proposed under the Project could affect previously undiscovered subsurface human remains.</p>	Potentially Significant	<p>Mitigation Measure 5d: All building and/or grading permits shall have the following note printed on plan sheets:</p> <p>"If human remains are encountered, excavation or disturbance of the location shall be halted immediately in the vicinity of the find, and the County Coroner contacted. If the Coroner determines the remains are Native American, the Coroner will contact the Native American Heritage Commission (NAHC). The NAHC will identify the person or persons believed to be most likely descended from the deceased Native American. The NAHC will then work with the applicant on re-interring the remains. The applicant shall be responsible for all costs incurred in the removal, identification and reburial of the remains. This condition shall be noted on all grading and construction plans and provided to all contractors and superintendents on the job site regarding the procedures to follow in the event that human remains are found including contact information for the County Coroner's Office."</p>	Less than Significant
A. Summary of the Initial Study: Land Use and Planning			
<p>Impact 10b: The project could conflict with land use plans, policies or regulations adopted for the purpose of avoiding or mitigating an environmental impact.</p>	Potentially Significant	<p>Mitigation Measure 10b: Implement Mitigation Measure B.3 (geotechnical remedies to correct problematic soils) and Mitigation Measure B.4 (geotechnical erosion controls).</p>	Less than Significant

**TABLE II-1 (Continued)
SUMMARY OF ENVIRONMENTAL IMPACTS AND MITIGATION MEASURES**

Impact	Significance Before Mitigation	Mitigation Measures	Significance After Mitigation
B. Geology, Soils, and Seismicity			
<p>Impact B.1: In the event of a major earthquake in the region, people or structures could be exposed to the potential adverse effects of seismic ground shaking.</p>	<p>Less than Significant</p>	<p>None Required</p>	
<p>Impact B.2: The proposed Project would be constructed on sloping terrain and could be subject to slope instability and potential landsliding.</p>	<p>Less than Significant</p>	<p>None Required</p>	
<p>Impact B.3: Elements of the Project could be located in soils which are either weak, expansive, or prone to creep. These problematic soils could cause long term localized failure of the proposed structures resulting in loss of property, failure of water conveyance facilities, and/or slope failure.</p>	<p>Potentially Significant</p>	<p>Mitigation Measure B.3: As recommended by the applicant's geotechnical engineer: the applicant shall adhere to the recommendation provided by the Project geotechnical engineer to reduce the adverse effects of weak soils, expansive soils and creep-prone soils. The detrimental effects of weak soils shall be remediated by strengthening the soils during grading (i.e., excavating the weak soils and replacing them with properly compacted engineered fill). Expansive soils shall be treated by pre-swelling the expansive soils and covering them with a moisture fixing and confining blanket of properly compacted select fill as defined in the geotechnical recommendations. In order to effectively reduce foundation and slab heave given the expansion potential of the site's soils and bedrock, the applicant shall install a blanket thickness of 30 inches. In exterior slab and paved areas, the select fill blanket shall be no less than 12 inches thick. Fill and/or foundation support shall be used below the creeping soils and, outside buttressed areas, the applicant shall design the foundations to resist stresses imposed by the creeping soils. The applicant shall incorporate into the final Project design plans the recommended geotechnical remedies to correct problematic soils and these controls shall become part of the project.</p>	<p>Less than Significant</p>
<p>Impact B.4: The Project could result in substantial erosion or the loss of topsoil due to concentrated runoff during construction and after Project completion.</p>	<p>Potentially Significant</p>	<p>Mitigation Measure B.4: As recommended by the applicant's geotechnical engineer: The applicant shall implement all geotechnical recommendations associated with diverting surface runoff around slopes and improvements, providing positive drainage away from structures, and installing energy dissipaters at discharge points of concentrated runoff. This can be achieved, for example, by constructing the building pad several inches above the surrounding area and conveying the runoff into manmade drainage elements or natural swales that lead down gradient of the site. The applicant shall incorporate recommended erosion controls into the final Project design plans and the controls shall become part of the Project.</p>	<p>Less than Significant</p>
<p>Impact B.5: The proposed winery buildings, wine caves, and tank pads could be located on unstable geologic materials, which would increase the potential occurrence of ground failure or landsliding.</p>	<p>Less than Significant</p>	<p>None Required</p>	

TABLE II-1 (Continued)
SUMMARY OF ENVIRONMENTAL IMPACTS AND MITIGATION MEASURES

Impact	Significance Before Mitigation	Mitigation Measures	Significance After Mitigation
B. Geology, Soils, and Seismicity (cont.)			
Impact B.6: Elements of the project could be located on soils incapable of adequately supporting the use of septic tanks and leach fields.	Less than Significant	None Required	
Impact B.7: The Project could contribute to cumulative impacts with respect to geology, soils or seismicity.	Less than Significant	None Required	
C. Hydrology and Water Quality			
Impact C.1: Construction and operation of the proposed Project could disturb surface soil and the underlying sandstone bedrock, thereby increasing the rate of erosion and potential for sediment to be released to Mark West Creek.	Less than Significant	None Required	
Impact C.2: If improperly treated or disposed, Project wastewater generated during operation could reduce the water quality of surface water and/or groundwater.	Less than Significant	None Required	
Impact C.3: The Project's proposed pumping of groundwater from the aquifer could diminish the dry season base flow to Mark West Creek.	Less than Significant	None Required	
Impact C.4: The Project's proposed pumping of groundwater from the aquifer could lower water levels in other supply wells resulting in reduced yield or well damage, or draw surface flow from local surface waters, including creek and ponds.	Less than Significant	None Required	
Impact C.5: The proposed Project rainwater harvesting would result in the reduction of surface water available to the Upper Mark West Watershed.	Less than Significant	None Required	
Impact C.6: The Project could contribute to cumulative impacts on hydrology and water quality.	Less than Significant	None Required	

**TABLE II-1 (Continued)
SUMMARY OF ENVIRONMENTAL IMPACTS AND MITIGATION MEASURES**

Impact	Significance Before Mitigation	Mitigation Measures	Significance After Mitigation
D. Biological Resources			
<p>Impact D.1: The proposed Project could have a substantial adverse effect, either directly or through habitat modifications, on special-status plant species.</p>	<p>Potentially Significant</p>	<p>Mitigation Measure D.1a: The populations of narrow-anthered California brodiaea shall be salvaged and transferred at a 1:1 ratio to suitable habitat on the Cornell Farms property, preferably adjacent to the proposed winery development site. Prior to plant salvage efforts, a five-year mitigation plan shall be developed by a qualified biologist in coordination with the CDFG, and appropriate authorizations from the CDFG shall be obtained. The mitigation plan shall be commenced to the satisfaction of the CDFG and County prior to the initiation of construction of the proposed Project.</p> <p>The mitigation plan shall include information regarding the mitigation site (i.e., site selection process, including alternative sites considered, site location and description, and site preparation activities), procedures for collecting and transferring plants, and maintenance activities (e.g., weeding, erosion control, herbivore control, supplemental watering, etc.), schedule, and methods for determining the need for maintenance. Monitoring objectives and goals, performance criteria, sampling techniques and procedures, monitoring schedule, remedial measures, reporting requirements, long-term protection measures, and funding sources shall also be included in the mitigation plan, as well as any additional information not listed here but identified in the mitigation plan annotated outline developed by the CDFG (CDFG, 1990). The performance criteria shall include, but are not limited to, maximum feasible survival rate of transferred plants, absence of very invasive non-native plant species, and a self-sufficient population with no net decrease in the current number of plants at the end of five years.</p> <p>Mitigation Measure D.1b: Prior to commencement of any construction activities, including construction equipment and vehicle mobilization, a mandatory environmental education program for construction personnel shall be conducted by a qualified biologist. The program shall cover special-status species that are known or have the potential to occur in the vicinity of the proposed winery development site, as well as other sensitive biological resources (e.g., sensitive natural communities, federal and state jurisdictional waters), and the required mitigation measures that must be followed by all construction personnel to avoid or minimize Project effects on these resources. The program shall also cover the penalties for noncompliance with the biological mitigation requirements.</p> <p>The Project applicant shall ensure that the contractor is responsible for ensuring that construction personnel adhere to the biological mitigation requirements. If new construction personnel are added to the Project, the applicant and applicant's contractors shall ensure that all new personnel receive the mandatory training prior to starting work. This may take the form of written instruction and/or use of a video prepared by the qualified biologist covering the same material</p>	<p>Less than Significant</p>

**TABLE II-1 (Continued)
SUMMARY OF ENVIRONMENTAL IMPACTS AND MITIGATION MEASURES**

Impact	Significance Before Mitigation	Mitigation Measures	Significance After Mitigation
D. Biological Resources (cont.)			
Impact D.1 (cont.)		<p>presented in the initial education program. At a minimum, the mitigation requirements that shall be followed by construction personnel include:</p> <ul style="list-style-type: none"> a. Construction personnel will adhere to designated limits of the proposed winery development site and will not go outside these limits. b. Project-related vehicles and construction equipment will restrict off-road travel to designated work areas. c. The contractor will provide closed garbage containers for the disposal of all food-related trash items (e.g., wrappers, cans, bottles, food scraps). All garbage will be removed daily from the work area. Construction personnel will not feed or otherwise attract wildlife to the work area. d. No pets or firearms will be allowed in the work area. e. To prevent possible resource damage from hazardous materials such as motor oil or gasoline, construction personnel will not service vehicles or construction equipment outside designated work areas. 	
Impact D.2: The proposed Project could have a substantial adverse effect on sensitive natural communities.	Potentially Significant	<p>Mitigation Measure D.2a: Implement Mitigation Measure D.1b (environmental education program).</p> <p>Mitigation Measure D.2b: Prior to commencement of any construction activities, including construction equipment and vehicle mobilization, the Project applicant shall retain a certified arborist to tag and assess all trees within the limits of the proposed rain gardens. Trees shall be tagged to correspond with a tree exhibit map. Also, the genus and species of the trees, size of the trees at DBH, and structure and vigor of the trees shall be determined, and an evaluation of the trees' resource value (i.e., locating trees deserving protection) shall be completed. All trees shall receive a visual tree assessment (VTA – meaning tree observations shall be from the ground and that no special devices [e.g., increment borers, drills, resistographs, etc.] shall be used). Following completion of the tree survey, the arborist shall prepare a report that shall at a minimum provide a description of the general character of the trees within the limits of the proposed rain gardens and identify opportunities and constraints for preservation. The report shall be provided to the County for review.</p> <p>Based on the results of the tree survey, the proposed rain gardens shall be sited, to the maximum extent feasible, to avoid impacts to oak woodlands and individual oak trees. If avoidance is not feasible, the Project applicant shall transfer or plant new oak trees consistent with Mitigation Measure D.2c below.</p>	Less than Significant

**TABLE II-1 (Continued)
SUMMARY OF ENVIRONMENTAL IMPACTS AND MITIGATION MEASURES**

Impact	Significance Before Mitigation	Mitigation Measures	Significance After Mitigation
D. Biological Resources (cont.)			
Impact D.2 (cont.)		<p>Mitigation Measure D.2c: In addition to transferring and planting new oak trees to mitigate for those removed by construction of the Project, the following measures shall be implemented:</p> <ul style="list-style-type: none"> a. A seven-year mitigation plan shall be developed by a certified arborist in coordination with the CDFG, and appropriate authorizations from the CDFG shall be obtained, prior to transferring and planting new oak trees. The mitigation plan shall be commenced to the satisfaction of the CDFG and County prior to the initiation of construction of the proposed Project. The mitigation plan shall include information regarding the mitigation site (i.e., site selection process, including alternative sites considered, site location and description, and site preparation activities), procedures for acorn collection, transplanting and planting trees, and maintenance activities (e.g., weeding, erosion control, herbivore control, supplemental watering, etc.), schedule, and methods for determining the need for maintenance. Monitoring objectives and goals, performance criteria, sampling techniques and procedures, monitoring schedule, remedial measures, reporting requirements, long-term protection measures, and funding sources shall also be included in the mitigation plan, as well as any additional information not listed here but identified in the mitigation plan annotated outline developed by the CDFG (CDFG, 1990). The plan shall provide for the survival of a minimum of three surviving trees for each tree removed or transplanted as a result of the project at the end of the seven-year monitoring period. b. The Project applicant shall permanently protect oak woodland habitat, at a 2:1 ratio on the current Cornell Farms property. The oak woodland, shall be protected under a permanent conservation easement or fee title dedication, to be approved by the CDFG and County, and implemented prior to the issuance of building, grading, or other development permits. A minimum of 0.68 acres shall be protected to compensate for the 0.34 acres disturbed by the proposed winery site. Additional acreage shall be protected at the same ratio for any further impacts to oak woodlands as determined by the County and the vegetation alliance maps once the grading and drainage plans are finalized. The easement or agreement shall specify that the oak woodland habitat is to remain in perpetuity, and shall specify the land management and maintenance practices designed to protect the habitat, a baseline report documenting the existing habitat conditions (i.e. a tree survey conducted by a certified arborist), a habitat monitoring plan, designate the party responsible for all actions related to management and maintenance, and specify limitations and restrictions on land use (i.e. access, fencing, grazing, tree planting or pruning, response to catastrophic events such as wildfire or pest invasion). 	

TABLE II-1 (Continued)
SUMMARY OF ENVIRONMENTAL IMPACTS AND MITIGATION MEASURES

Impact	Significance Before Mitigation	Mitigation Measures	Significance After Mitigation
D. Biological Resources (cont.)			
<p>Impact D.2 (cont.)</p>		<p>Mitigation Measure D.2d: The following measures shall be implemented by the Project applicant to avoid potential indirect impacts to sensitive natural communities:</p> <ul style="list-style-type: none"> a. Protective chain-link fencing at least six feet high with signs and flagging shall be erected around all preserved vegetation communities where adjacent to vegetation clearing and grubbing, grading, or other construction activities. The protective fence shall be installed at a minimum of five feet beyond the tree canopy dripline of 20 feet beyond wetlands and other waters. The intent of protection fencing is to prevent inadvertent limb/vegetation damage, root damage and/or compaction or encroachment by construction equipment. The protective fencing shall be depicted on all construction plans provided to contractors and labeled clearly to prohibit entry, and the placement of the fence in the field shall be approved by a certified arborist and/or qualified biologist prior to commencement of any construction activities. The contractor shall maintain the fence to keep it upright, taut and aligned at all times. Fencing shall be removed only after all construction activities are completed. b. Contractors shall avoid using heavy equipment around the sensitive natural communities. Operating heavy machinery around the root zones of trees would increase soil compaction, which decreases soil aeration and, subsequently, reduces water penetration into the soil. All heavy equipment and vehicles shall, at minimum, stay out of the fenced protected zones, unless where specifically approved in writing and under the supervision of a certified arborist and/or qualified biologist. c. Contractors shall not store or discard any construction materials within the fenced protected zones, and shall remove all foreign debris within these areas. In addition, contractors shall avoid draining or leakage of equipment fluids near fenced protected zones. Fluids such as gasoline, diesel, oils, hydraulics, brake and transmission fluids, paint, paint thinners, and glycol (anti-freeze) shall be disposed of properly. 	
<p>Impact D.3: Development of the proposed Project could have a substantial adverse effect on federally protected wetlands.</p>	<p>Potentially Significant</p>	<p>Mitigation Measure D.3: Implement Mitigation Measures D.1b (environmental education program) and Mitigation Measure D.2d (sensitive community protection).</p>	<p>Less than Significant</p>
<p>Impact D.4: The proposed Project could have a substantial adverse effect, either directly or through habitat modifications, on California red-legged frog (CRLF).</p>	<p>Less than Significant</p>	<p>None Required</p>	

**TABLE II-1 (Continued)
SUMMARY OF ENVIRONMENTAL IMPACTS AND MITIGATION MEASURES**

Impact	Significance Before Mitigation	Mitigation Measures	Significance After Mitigation
D. Biological Resources (cont.)			
<p>Impact D.5: The proposed Project could have a substantial adverse effect, either directly or through habitat modifications, on foothill yellow-legged frog (FYLF) and western pond turtle (WPT).</p>	Potentially Significant	<p>Mitigation Measure D.5: Implement Mitigation Measures D.1b (environmental education program) and D-2d (sensitive community protection).</p>	Less than Significant
<p>Impact D.6: The proposed Project could have a substantial adverse effect, either directly or through habitat modifications, on River Lamprey, Coho Salmon, and Steelhead.</p>	Potentially Significant	<p>Mitigation Measure D.6: Implement Mitigation Measures D.1b (environmental education program) and D.2d (sensitive community protection).</p>	Less than Significant
<p>Impact D.7: The proposed Project could have a substantial adverse effect, either directly or through habitat modifications, to the Northern spotted owl (NSO).</p>	Less than Significant	None Required	
<p>Impact D.8: The proposed Project could have a substantial adverse effect, either directly or through habitat modifications, on special-status birds.</p>	Potentially Significant	<p>Mitigation Measure D.8: The Project applicant shall implement one of the following measures to avoid impacts to nesting birds during construction of the proposed Project:</p> <ul style="list-style-type: none"> a. Conduct vegetation clearing and grubbing, grading, and other construction activities associated with construction of the proposed winery during the non-breeding season (in general, September 1st through January 31st); or b. Conduct preconstruction surveys for nesting birds if construction activities are to take place during the nesting season (in general, February 1st through August 31st). Within the 30-day period prior to ground disturbance activities associated with vegetation clearing and grubbing and grading, a qualified biologist shall conduct weekly surveys, with the last survey being conducted no more than three days prior to the commencement of construction activities to confirm the presence or absence of active nests in the Project vicinity (at least 500 feet around the proposed winery development site, where accessible). If ground disturbance activities are delayed, then additional preconstruction surveys shall be conducted such that no more than three days will have lapsed between the survey and ground disturbance activities. <p>If no active nests are found, no further mitigation would be required following submittal of a survey report letter to the County. However, if active nests are found, species-specific measures shall be prepared by a qualified biologist in coordination with the CDFG, and implemented to prevent the direct loss or abandonment of the active nest. At a minimum, construction activities in the vicinity of a nest shall be deferred until the young have fledged, and an exclusion buffer zone shall be established. A minimum exclusion buffer zone</p>	Less than Significant

**TABLE II-1 (Continued)
SUMMARY OF ENVIRONMENTAL IMPACTS AND MITIGATION MEASURES**

Impact	Significance Before Mitigation	Mitigation Measures	Significance After Mitigation
D. Biological Resources (cont.)			
Impact D.8 (cont.)		of 50 feet is typically recommended by CDFG for songbird nests, and 200 to 500 feet for raptor nests, depending on the species and location. The perimeter of the exclusion buffer zone shall be fenced or adequately demarcated with staked flagging at 20-foot intervals, and construction personnel shall be restricted from the area. A survey report by the qualified biologist verifying that the young have fledged shall be submitted to the County for review and concurrence prior to initiation of construction activities within the exclusion buffer zone.	
Impact D.9: The proposed Project could have a substantial adverse effect, either directly or through habitat modifications, on special-status bats.	Potentially Significant	<p>Mitigation Measure D.9: Prior to commencement of any construction activities, including construction equipment and vehicle mobilization, the Project applicant shall retain a qualified biologist (i.e., a biologist possessing a Memorandum of Understanding with the CDFG for handling bats) to survey for bats.</p> <p>If no evidence of bats (i.e., direct observation, guano, staining, strong odors) is found, no further mitigation would be required following submittal of a survey report letter to the County. However, if evidence of bats is found, the Project applicant shall implement the following measures to avoid impacts to bats:</p> <ol style="list-style-type: none"> a. An exclusion buffer zone (acceptable in size to the CDFG) shall be created around active bat roosts during the breeding season (in general, April 15 through August 15). Bat roosts initiated during construction are presumed to be unaffected, and no buffer would be necessary. b. Removal of trees showing evidence of bat use shall occur during the period of time least likely to affect bats, as determined by a qualified bat biologist (in general, between February 15 and October 15 for winter hibernacula, and between August 15 and April 15 for maternity roosts). If passive relocation (i.e., excluding bats from roosts) is necessary to prevent impacts to bats due to roost destruction or construction-related disturbances, the relocation shall also be conducted during these periods of time, by a qualified bat biologist in coordination with the CDFG, and appropriate authorizations from the CDFG shall be obtained. c. All special-status bat roosts that are destroyed shall be replaced at a 1:1 ratio with a roost suitable for the displaced species (e.g., bat houses for colonial roosters). The roost shall be monitored for a five year period to ensure proper roosting habitat characteristics (e.g., suitable temperature and no leaks). The roost shall be modified as necessary to provide a suitable roosting environment for the target bat species. 	Less than Significant

TABLE II-1 (Continued)
SUMMARY OF ENVIRONMENTAL IMPACTS AND MITIGATION MEASURES

Impact	Significance Before Mitigation	Mitigation Measures	Significance After Mitigation
D. Biological Resources (cont.)			
Impact D.10: The proposed Project would not substantially interfere with wildlife movement or impede the use of wildlife nursery sites.	Less than Significant	None Required	
Impact D.11: Development of the proposed Project could conflict with local policies or ordinances protecting biological resources.	Potentially Significant	Mitigation Measure D.11: Implement Mitigation Measures D.1a through D.1b, Mitigation Measures D.2a through D.2d, Mitigation Measure D.8, and Mitigation Measure D.9.	Less than Significant
Impact D.12: The Project could contribute to cumulative impacts on biological resources.	Less than Significant	None Required	

THE WITHIN INSTRUMENT IS A
CORRECT COPY OF THE ORIGINAL
ON FILE IN THIS OFFICE

ATTEST: DEC 12 2012

VERONICA A. FERGUSON, Clerk/Secretary
BY *Woodson*
DEPUTY CLERK/ASST SECRETARY

15
Resolution No. 12-0576

County Of Sonoma
Santa Rosa, Ca 95403

Date: December 11, 2012
UPE07-0008 David Hardy

Resolution Of The Board Of Supervisors Of The County Of Sonoma, State Of California, Denying An Appeal From A Decision Of The Board Of Zoning Adjustments, Approving A Use Permit For The Henry Cornell Winery, A 10,000 Case Winery With Public Tasting By Appointment Only With A Maximum Of Fifteen Guests Per Day And Ten Marketing/Winemaker Dinners Per Year With A Maximum Of Ten Guests Per Event On Property Located At 100, 245, 420, 500, And 560 Wappo Road, Santa Rosa, APNs 028-250-007, 028-260-041, 028-260-047, 028-260-023, And 028-260-025, And Adopting A Mitigation Monitoring Program; Supervisorial District No. 1.

Resolved, that the Board of Supervisors (“the Board”) of the County of Sonoma (“the County”) hereby finds and determines as follows:

**Section 1.
Application And Project.**

1.1 Guy Davis, on behalf of Cornell Farms LLC (“the Applicant”), filed Application UPE07-0008 with the Sonoma County Permit and Resource Management Department (“PRMD”) requesting a use permit to construct and operate a 10,000 case winery with public tasting by appointment only with a maximum of fifteen guests per day and ten marketing/winemaker dinners per year with a maximum of ten guests per event (“the Project”) on property located at 100, 245, 420, 500, and 560 Wappo Road, Santa Rosa, APNs 028-250-007, 028-260-041, 028-260-047, 028-260-023, and 028-260-025, respectively (“the Project Site”); zoned RRD (Resources and Rural Development), B6-100 acre density, BR (Biotic Resource); Supervisorial District No 1. As heard and considered by the Board, the Project includes two single-story winery buildings totaling approximately 6,700 square feet and a 10,200 square foot wine cave for barrel storage. The winery buildings and wine cave would be located on the 245 Wappo Road property (“the Winery Parcel”). Other elements of the Project would be located on the 100, 420, 500, and 560 Wappo Road properties.

Section 2. Procedural History.

2.1 In October 2003, the Applicant filed Application UPE03-0092 for a use permit for a new winery with a maximum annual production capacity of 20,000 cases and public tasting by appointment only on the 420 Wappo Road property. In December 2004, to comply with the California Environmental Quality Act ("CEQA") and the State CEQA Guidelines, PRMD staff prepared, noticed, and circulated for public review a mitigated negative declaration for the proposal ("the December 2004 Mitigated Negative Declaration"). On February 10, 2005, the Sonoma County Board of Zoning Adjustments ("the Board of Zoning Adjustments") conducted a duly noticed public hearing on the December 2004 Mitigated Negative Declaration and the proposal. At the hearing, due to neighborhood concerns, the Applicant reduced the requested maximum annual production capacity for the proposed winery from 20,000 cases to 10,000 cases. After the close of the hearing, the Board of Zoning Adjustments adopted the December 2004 Mitigated Negative Declaration and approved the revised proposal. On February 22, 2005, an appeal of the Board of Zoning Adjustments' decision was filed. The appellant contended that the Board of Zoning Adjustments failed to assess cumulative impacts on surrounding lands and the upper Mark West Creek watershed. On June 7, 2005, the Board conducted a duly noticed public hearing on the appeal, took a straw vote to uphold the Board of Zoning Adjustments decision, and continued the matter to July 19, 2005, for final decision. On July 19, 2005, at the recommendation of PRMD staff, the Board continued the matter off calendar so that additional environmental work could be done to more fully address geologic and groundwater issues. In July 2005, the Applicant purchased the Winery Parcel. The Applicant subsequently withdrew Application UPE03-0092 and submitted Application UPE07-0008, proposing to relocate the site of the proposed winery to the Winery Parcel.

2.2 After accepting Application UPE07-0008 as complete for processing, PRMD staff conducted an initial study and determined that a mitigated negative declaration was the appropriate environmental document to analyze the Project under CEQA. In October 2008, PRMD staff prepared, noticed, and circulated for public review a mitigated negative declaration for the Project ("the October 2008 Mitigated Negative Declaration").

2.3 The Board of Zoning Adjustments conducted a duly noticed public hearing on the October 2008 Mitigated Negative Declaration and the Project on November 13, 2008. At the hearing, the Board of Zoning Adjustments heard and received all relevant testimony and evidence presented, orally or in writing,

regarding the October 2008 Mitigated Negative Declaration and the Project. All interested persons were given the opportunity to hear and be heard. Members of the public raised concerns about the impact of the Project on water flows in Mark West Creek and other wells in the Mark West Creek watershed, a landslide on the Winery Parcel in the 2006 storms, and the geologic stability of the proposed sites for the winery buildings and the Project's leach field. In addition, information submitted at the hearing raised questions that could not be answered immediately. As a result, at the conclusion of public testimony, the Board of Zoning Adjustments closed the hearing and continued the matter off calendar to allow PRMD staff and the Applicant time to analyze the new information.

2.4 In response to the concerns raised regarding geology and hydrology, the Applicant undertook further geologic investigation and revised the Project, proposing to develop the Project's leach field at the 560 Wappo Road property instead of at the 245 Wappo Road property, and to install a pipeline beneath Wappo Road to convey the treated water from the proposed domestic wastewater treatment facility to the new leach field location. The Applicant also purchased the 100 Wappo Road property, and proposed to offset winery water use by demolishing the existing residence on the property and relinquishing in perpetuity (i) the right install a vineyard or build any new structure requiring a building permit on the 100 Wappo Road property, (ii) the riparian right to withdraw water directly from Mark West Creek, and (iii) the right to use water from the on-site spring-fed pond or well (other than fire protection), all of which would be formalized in a conservation easement.

2.5 In October 2009, PRMD staff prepared, noticed, and circulated for public review a mitigated negative declaration for the Project as revised ("the October 2009 Mitigated Negative Declaration"). In addition, PRMD engaged additional geotechnical peer review of the Applicant's geotechnical studies. Based on the recommendation of the peer reviewer, and comments received at two duly noticed public hearings before the Board of Zoning Adjustments on November 12, 2009, and February 25, 2010, the Applicant revised the Project in May 2010 to relocate the site of the winery buildings on the Winery Parcel to a knoll just east of Wappo Road. The Applicant also reduced the size of the winery buildings by more than one-half. The Applicant also proposed the following additional water conservation measures:

(a) Harvest rainwater at the winery by collecting rainwater runoff during the rainy season from impervious surfaces (i.e., the roofs of the winery building, covered apron and terrace area, tank pads, and pump house roof) and transporting the rain water to two on-site above-ground storage tanks (total 140,000 gallon

capacity). The stored rain water would be used to irrigate winery landscaping and supplement irrigation of the Applicant's vineyards.

(b) Cease pumping groundwater for winery operations during the months of August, September, and October each year.

(c) Offset winery water use by demolishing the existing residence on the 100 Wappo Road property and relinquishing in perpetuity the right to install vineyards or build any new structure at the 100 Wappo Road property (for which a building permit is required); riparian rights to withdraw water directly from Mark West Creek for the 100 Wappo Road property; and the right to use water from the on-site spring-fed-pond or well (other than for fire protection); all of which would be formalized in a conservation easement ("the water conservation easement on the 100 Wappo Road property").

2.6 On August 9, 2010, PRMD staff prepared, noticed, and circulated for public review a mitigated negative declaration for the Project as further revised ("the August 2010 Mitigated Negative Declaration").

2.7 The Board of Zoning Adjustments conducted a duly noticed public hearing on the August 2010 Mitigated Negative Declaration and the Project on September 23, 2010. At the hearing, the Board of Zoning Adjustments heard and received all relevant testimony and evidence presented, orally or in writing, regarding the August 2010 Mitigated Negative Declaration and the Project. All interested persons were given the opportunity to hear and be heard. At the conclusion of public testimony, the Board of Zoning Adjustments closed the hearing, considered and discussed the August 2010 Mitigated Negative Declaration and the Project, and unanimously adopted the August 2010 Mitigated Negative Declaration and approved a use permit for the Project, subject to specified conditions of approval.

2.8 Within the time and in the manner prescribed by law, New-Old Ways Wholistically Emerging appealed the decision of the Board of Zoning Adjustments on the August 2010 Mitigated Negative Declaration and the Project to the Board ("the Appeal"). The Appeal cites a range of issues associated with geology, hydrology, biology, and traffic.

2.9 Subsequent to the filing of the Appeal, the Applicant and PRMD staff agreed that an environmental impact report ("EIR") would be prepared for the Project to facilitate full public disclosure of the environmental effects of the Project. The Applicant also conducted additional biological and geological

investigations of the Project Site. Based on those investigations, the Applicant concluded that the extensive water conservation measures proposed as part of the Project sufficiently addressed potential concerns about hydrologic impacts. As a result, the Applicant removed from the Project the previous proposal for the water conservation easement on the 100 Wappo Road property, but left all other water conservation measures in place.

2.10 A notice of preparation for the EIR was sent by PRMD staff to the Office of Planning and Research, each responsible and trustee agency, and interested persons on February 27, 2012.

2.11 A draft EIR ("the Draft EIR") was completed for the Project, and a notice of completion filed with the Office of Planning and Research, on August 8, 2012. The Draft EIR was circulated for public review from August 8, 2012, to September 21, 2012 (45 days).

2.12 The Sonoma County Planning Commission ("the Planning Commission") conducted a duly noticed public hearing on the Draft EIR on September 6, 2012. At the hearing, the Planning Commission heard and received all relevant oral and written testimony and evidence presented or filed regarding the Draft EIR. All interested persons were given the opportunity to hear and be heard. At the conclusion of public testimony, the Planning Commission closed the hearing and gave its comments on the Draft EIR.

2.13 A Response to Comments Document ("the Response to Comments Document") was completed for the Project, and released to the public and provided to all responsible and commenting agencies, on November 20, 2012. The Response to Comments Document considered all comments submitted or re-submitted whether or not they pertained to the Draft EIR, and responded to all comments submitted or re-submitted on the Draft EIR. The final EIR for the Project ("the Final EIR"), consisting of the Draft EIR and the Response to Comments Document, was made available for public review starting on November 20, 2012.

2.14 The Board considered the Final EIR and conducted a duly noticed public hearing on the Appeal on December 4, 2012 ("the Board hearing"). At the Board hearing, the Board heard and received all relevant oral and written testimony and evidence presented or filed regarding the Final EIR and the Appeal. All interested persons were given the opportunity to hear and be heard. At the conclusion of public testimony, the Board closed the Board hearing, discussed the Final EIR and the Appeal, and, on a 5-0 straw vote, determined to certify the Final

EIR, deny the Appeal, and approve a use permit for the Project. County Counsel and PRMD staff were directed to return to the Board with resolutions reflecting the consideration and actions of the Board.

2.15 The Board has had an opportunity to review this resolution and hereby finds that it accurately sets forth the intentions of the Board regarding the Appeal and the Project.

2.16 The Board's decisions herein are based upon the testimony and evidence presented to the County orally or in writing prior to the close of the Board hearing ("the record of these proceedings"). Any information submitted after the close of the Board hearing was deemed late and not considered by the Board.

Section 3. CEQA Compliance.

3.1 As noted in Section 2.13 of this resolution, the Final EIR consists of the Draft EIR and the Response to Comments Document.

3.2 The October 2008, October 2009, and August 2010 Mitigated Negative Declarations, and the Draft EIR and Final EIR, were prepared, noticed, and circulated for public review in accordance with all procedural and substantive requirements of CEQA, the State CEQA Guidelines, and local ordinances.

3.3 The Board makes the following specific findings and determinations with respect to the Final EIR:

(a) Appendix B to the Draft EIR, incorporated into the Final EIR and discussed in Section IV.A of the Draft EIR, discloses that the following potential environmental impacts would not occur with the Project and do not require mitigation: Impact 1a, Aesthetics; Impact 1b, Aesthetics; Impact 2b, Agriculture and Forest Resources; Impact 8c, Hazards and Hazardous Materials; Impact 8d, Hazards and Hazardous Materials; Impact 8e, Hazards and Hazardous Materials; Impact 8f, Hazards and Hazardous Materials; Impact 8g, Hazards and Hazardous Materials; Impact 9g, Hydrology and Water Quality; Impact 9h, Hydrology and Water Quality; Impact 9i, Hydrology and Water Quality; Impact 9j, Hydrology and Water Quality; Impact 10a, Land Use and Planning; Impact 11a, Mineral Resources; Impact 11b, Mineral Resources; Impact 12e, Noise; Impact 12f, Noise; Impact 13a, Population and Housing; Impact 13c, Population and Housing; Impact 15b, Recreation; Impact 16a, Transportation/Traffic; Impact 16b,

Transportation/Traffic; Impact 16c, Transportation/Traffic; Impact 16d, Transportation/Traffic; Impact 16e, Transportation/Traffic; and Impact 16f, Transportation/Traffic. Based on the record of these proceedings, the Board finds and determines that the Final EIR's disclosures are supported by substantial evidence.

(b) The Final EIR discloses that the following environmental impacts of the Project are less-than-significant, and do not require mitigation: Impact B.1, Geology, Soils, and Seismicity; Impact B.2, Geology, Soils, and Seismicity; Impact B.5, Geology, Soils, and Seismicity; Impact B.6, Geology, Soils, and Seismicity; Impact B.7, Geology, Soils, and Seismicity; Impact C.1, Hydrology and Water Quality; Impact C.2, Hydrology and Water Quality; Impact C.3, Hydrology and Water Quality; Impact C.4, Hydrology and Water Quality; Impact C.5, Hydrology and Water Quality; Impact C.6, Hydrology and Water Quality; Impact D.4, Biological Resources; Impact D.7, Biological Resources; Impact D.10, Biological Resources; Impact D.12, Biological Resources. In addition, Appendix B of the Draft EIR, incorporated into the Final EIR and discussed in Section IV.A of the Draft EIR, discloses that the following environmental impacts of the Project are less-than significant, and do not require mitigation: Impact 1c, Aesthetics; Impact 2a, Agriculture and Forest Resources; Impact 2c, Agriculture and Forest Resources; Impact 2d, Agriculture and Forest Resources; Impact 2e, Agriculture and Forest Resources; Impact 3a, Air Quality; Impact 3b, Air Quality; Impact 3d, Air Quality; Impact 3e, Air Quality; Impact 4b, Biological Resources; Impact 4d, Biological Resources; Impact 5a, Cultural Resources; Impact 6e, Geology and Soils; Impact 7a, Greenhouse Gas Emissions; Impact 8a, Hazards and Hazardous Materials; Impact 8b, Hazards and Hazardous Materials; Impact 8h, Hazards and Hazardous Materials; Impact 9a, Hydrology and Water Quality; Impact 9b, Hydrology and Water Quality; Impact 9c, Hydrology and Water Quality; Impact 9d, Hydrology and Water Quality; Impact 9e, Hydrology and Water Quality; Impact 9f, Hydrology and Water Quality; Impact 10c, Land Use and Planning; Impact 12a, Noise; Impact 12b, Noise; Impact 12c, Noise; Impact 12d, Noise; Impact 13b, Population and Housing; Impact 14a, Public Services; Impact 15a, Recreation; Impact 16g, Transportation/Traffic; Impact 17a, Utilities and Service Systems; Impact 17b, Utilities and Service Systems; Impact 17c, Utilities and Service Systems; Impact 17d, Utilities and Service Systems; Impact 17f, Utilities and Service Systems; and Impact 17g, Utilities and Service Systems. Based on the record of these proceedings, the Board finds and determines that the Final EIR's disclosures are supported by substantial evidence.

(c) The Final EIR discloses that the Project poses certain significant or potentially significant adverse environmental impacts that can be mitigated to less

than significant levels. Those impacts are fully and accurately summarized in Exhibit "A," attached hereto and incorporated herein by this reference. The Board finds that changes or alterations have been required in, or incorporated into, the Project through the conditions of approval imposed herein that will, in fact, mitigate those impacts to less than significant levels as set forth in Exhibit "A." Based on these disclosures and findings, the Board determines that the potentially significant adverse environmental impacts of the Project summarized in Exhibit "A" have been eliminated or reduced to a point where they would clearly have no significant effect on the environment.

(d) The Final EIR determines that the Project will not result in any potentially significant adverse environmental impacts that cannot be avoided by the performance of the specified mitigation measures. Based on the record of these proceedings, the Board finds and determines that the Final EIR's determination is supported by substantial evidence.

(e) The Final EIR evaluates a range of reasonable alternatives. Those alternatives are fully and accurately summarized in Exhibit "B," attached hereto and incorporated herein by this reference.

(f) There is no substantial evidence in the record of these proceedings that any environmental impact that might arguably be anticipated to occur as a result of the Project has not been adequately examined in the Final EIR.

3.4 The Board has considered the comments received after release of the Draft EIR but before the close of the Board hearing regarding project impacts and the responses to those comments prepared by PRMD staff, the County's environmental consultant, and other parties. The Board finds and determines that those comments and responses do not constitute "significant new information" within the meaning of CEQA and the State CEQA Guidelines so as to require recirculation of the Final EIR. The Board finds and determines that the comments and responses do not disclose any of the following:

(a) A new significant environmental impact resulting from the Project or from a new mitigation measure proposed to be implemented. The comments do not demonstrate any new significant adverse impact resulting from the Project, and the responses clarify or amplify the Final EIR's findings regarding the Project's less-than-significant impacts.

(b) A substantial increase in the severity of an environmental impact that will not be mitigated to a level of insignificance through adopted mitigation

measures. None of the comments disclose a substantial increase in the severity of any of the previously-identified impacts.

(c) A feasible project alternative or mitigation measure that clearly would lessen the significant environmental impacts of the Project, but the Applicant will not adopt it. None of the comments relate to a mitigation measure or alternative rejected by the Applicant.

(d) That the Draft EIR was so fundamentally and basically inadequate and conclusory in nature that public review and comment on the Draft EIR was in effect meaningless. This is clearly not the case. The Draft EIR was approximately 225 pages long, included about 125 additional pages of appendices, and discussed project impacts, mitigation measures, and alternatives at great length.

3.5 The Board has considered the comments and arguments received in writing and at the Board hearing regarding the potential impact of groundwater pumping from the Project supply well on the North Fork and main stem of Mark West Creek and nearby ponds, and makes the following specific findings and determinations with regard to that potential impact. Pumping of the Project supply well for winery operations would be limited to the months of November through July. The estimated radius of influence associated with pumping from the Project supply well for winery operations in the peak month (March) would be 92 feet. Further, the estimated radius of influence associated with any combined groundwater pumping for winery operations and irrigation of the Applicant's vineyards would be 260 feet. The North Fork of Mark West Creek is located approximately 1,000 feet northeast, the main stem of Mark West Creek is located approximately 3,600 feet south, and nearby surface water ponds are located approximately 2,400 feet and 2,700 feet southwest of the Project supply well. Consequently, these surface waters are located well beyond the estimated radius of influence of the Project supply well. Groundwater pumping from the Project supply well for winery operations would therefore not cause a radius of pumping influence that would intersect or otherwise draw water away from the North Fork or main stem of Mark West Creek or nearby ponds. Further, as stated by hydrologist Edwin Lin at the Board hearing, the estimated radius of pumping influence associated with pumping from the Project supply well is conservative with respect to the North Fork and main stem of Mark West Creek because the cone of depression will expand upwards, more than towards the creek.

3.6 Based on the foregoing findings and determinations and the record of these proceedings, the Board finds and determines that there is no substantial evidence before it that the Project, as mitigated by the measures included in the

conditions of approval imposed herein, will have a significant effect on the environment and that certification of the Final EIR is appropriate and mandated by CEQA. The Board further finds and determines, after consideration of the environmental effects of the Project as shown in the Final EIR, that it is reasonable and appropriate to deny the Appeal and approve a use permit for the Project.

3.7 To ensure that the mitigation measures and project revisions identified in the Final EIR are implemented, the Board is required by CEQA and the State CEQA Guidelines to adopt a program for monitoring or reporting on the revisions the Board has required in the Project and the measures the Board has imposed to mitigate or avoid significant environmental effects. A mitigation monitoring and reporting program for the Project (“the Mitigation Monitoring Program”) is incorporated into the conditions of approval imposed herein. The Mitigation Monitoring Program will be implemented in accordance with all applicable requirements of CEQA and the State CEQA Guidelines.

Section 4.

General Plan, Area Plan, and Zoning Consistency.

4.1 The Project is consistent with the Sonoma County General Plan 2020 (“the General Plan”) for the following reasons:

(a) The Project is consistent with the Resources and Rural Development land use category. The Winery Parcel has a Resources and Rural Development land use designation in the General Plan. Wineries are allowed in the Resources and Rural Development land use category as processing facilities related to resource production. The proposed winery would primarily process grapes grown on the Applicant’s adjoining vineyards. Recreational and visitor serving uses are also allowed in the Resources and Rural Development land use category so long as they are consistent with the purpose and intent of the Resources and Rural Development land use category. The proposed public tasting by appointment only and ten marketing/winemaker dinners per year are intended to promote and market wines produced by the proposed winery.

(b) The Project complies with the following goal and objective of the Land Use Element of the General Plan related to geology and hydrology:

Goal LU-7: Prevent unnecessary exposure of people and property to environmental risks and hazards. Limit development on lands that are especially vulnerable or sensitive to environmental damage.

Objective LU-7.1: Restrict development in areas that are constrained by the natural limitations of the land, including but not limited to, flood, fire, geologic hazards, groundwater availability, and septic suitability.

The Applicant has conducted extensive geologic investigations at the Project Site, which were reviewed by two County-retained professional geotechnical consulting firms. The investigations concluded that it is feasible to design and engineer the winery buildings so that they would be safe for building occupants in an earthquake. The Applicant has conducted septic suitability tests for a location on the 560 Wappo Road property that has been approved by PRMD's Well and Septic Division.

(c) The Project complies with the following goals, objective, and policies of the Public Safety Element of the General Plan related to safety:

Goal PS-1: Prevent unnecessary exposure of people and property to risks of damage or injury from earthquakes, landslides and other geologic hazards.

Objective PS-1.2: Regulate new development to reduce the risks of damage and injury from known geologic hazards to acceptable levels.

Policy PS-1f: Require and review geologic reports prior to decisions on any project which would subject property or persons to significant risks from the geologic hazards shown on Figures PS-1a through PS-1i and related file maps and source documents. Geologic reports shall describe the hazards and include mitigation measures to reduce risks to acceptable levels. Where appropriate, require an engineer's or geologist's certification that risks have been mitigated to an acceptable level and, if indicated, obtain indemnification or insurance from the engineer, geologist, or developer to minimize County exposure to liability.

Goal PS-3: Prevent unnecessary exposure of people and property to risks of damage or injury from wildland and structural fires.

Objective PS-3.2: Regulate new development to reduce the risks of damage and injury from known fire hazards to acceptable levels.

Policy PS-3b: Consider the severity of natural fire hazards, potential damage from wildland and structural fires, adequacy of fire protection and mitigation measures consistent with this element in the review of projects.

Policy PS-3l: Require automatic fire sprinkler systems or other on-site fire detection and suppression systems in all new residential and commercial structures, with exceptions for detached utility buildings, garages, and agricultural exempt buildings.

The Project Site is located in an area subject to wildland fires and geologic hazards. The winery buildings would be located on a knoll where some brush clearing has occurred, providing a buffer around the proposed winery. The knoll site was recommended by a County-retained professional geotechnical consulting firm as providing a stable location for the winery buildings. The winery buildings themselves would be constructed of fire-resistant materials such as stone and fiber-cement or other fire-resistant siding. The Project is required to conform to the County Fire Safe Standards' requirements for commercial uses related to fire sprinklers, emergency vehicle access, and water supply. In addition to the fire safety requirements, the Project is required to mitigate potential geologic hazards by complying with the geological reports prepared by the Applicant and reviewed by the County-retained professional geotechnical consulting firms.

(d) The Project complies with the following goals, objectives, and policies of the Open Space and Resource Conservation and Water Resources Elements of the General Plan related to erosion and water quality:

Goal OSRC-11: Promote and encourage soil conservation and management practices that maintain the productivity of soil resources.

Policy OSRC-11b: Include erosion control measures for any discretionary project involving construction or grading near waterways or on lands with slopes over 10 percent.

Policy OSRC-11d: Require a soil conservation program to reduce soil erosion impacts for discretionary projects that could increase waterway or hillside erosion. Design improvements such as roads and driveways to retain natural vegetation and topography to the extent feasible.

Goal WR-1: Protect, restore and enhance the quality of surface and groundwater resources to meet the needs of all reasonable beneficial uses.

Policy WR-1g: Minimize deposition and discharge of sediment, debris, waste and other pollutants into surface runoff, drainage systems, surface water bodies, and groundwater.

Policy WR-1h: Require grading plans to include measures to avoid soil erosion and consider upgrading requirements as needed to avoid sedimentation in stormwater to the maximum extent practicable.

The Project includes erosion control measures, some of which are already in place at the Project Site, including wattles and mats. The conditions of approval imposed herein address distribution of roof run-off water, require surfacing of the road to avoid run-off of soils and sediments into Mark West Creek, and require use of native plants for landscaping and a landscaping plan for the area downhill from the winery buildings to better retain soils and avoid sedimentation into the North Fork of Mark West Creek. In addition, Low Impact Development requirements of the Regional Water Quality Control Board and PRMD's Engineering and Water Resources Division will result in best management practices being implemented as a part of the grading permit.

(e) The Project complies with the following goal, objective, and policies of the Water Resources Element of the General Plan related to groundwater extraction and management:

Goal WR-2: Manage groundwater as a valuable and limited shared resource.

Objective WR-2.1: Conserve, enhance and manage groundwater resources on a sustainable basis that assures sufficient amounts of clean water required for future generations, the uses allowed by the General Plan, and the natural environment.

Policy WR-2a: Encourage and support research on and monitoring of local groundwater conditions, aquifer recharge, watersheds and streams where needed to assess groundwater quantity and quality.

Policy WR-2d: Continue the existing program to require groundwater monitoring for new or expanded discretionary

commercial and industrial uses using wells. Where justified by the monitoring program, establish additional monitoring requirements for other new wells.

Policy WR-2e (formerly RC-3h): Require proof of groundwater with a sufficient yield and quality to support proposed uses in Class 3 and 4 water areas. Require test wells or the establishment of community water systems in Class 4 water areas. Test wells may be required in Class 3 areas. Deny discretionary applications in Class 3 and 4 areas unless a hydrogeologic report establishes that groundwater quality and quantity are adequate and will not be adversely impacted by the cumulative amount of development and uses allowed in the area, so that the proposed use will not cause or exacerbate an overdraft condition in a groundwater basin or subbasin. Procedures for proving adequate groundwater should consider groundwater overdraft, land subsidence, saltwater intrusion, and the expense of such study in relation to the water needs of the project.

The Project will use groundwater drawn from an existing well on the Winery Parcel to supply water for winery operations. The well has been supplying water to the Applicant's vineyards since 2004 with no known problems. The groundwater would be pumped and stored from November through July for use year-round. In addition, rainwater harvested at the winery would be used to irrigate winery landscaping and supplement irrigation of the Applicant's vineyards. The Project would also treat winery process water to supplement irrigation of the Applicant's vineyards. As a result, the Project would result in a net decrease in the annual groundwater demand at the Project Site and would reduce existing groundwater pumping for irrigation of the Applicant's vineyards. Further, the Board specifically finds and determines that the Final EIR and two groundwater availability studies conducted for the Project, a 2004 study by RGH Consultants and a 2006 study by Todd Engineers, show that there is sufficient groundwater for the Project and that overall the Project would reduce rather than increase groundwater use. Further, the Board concurs with the Response to Comments Document's conclusion in Master Response HYD-1 that a constant rate aquifer test is not a reasonable methodology for determining groundwater availability at the Project Site because the Project Site's underlying bedrock hydrogeology and associated secondary porosity would render the results inaccurate or otherwise inconclusive and generally unrepresentative of the groundwater conditions. The Board therefore finds and determines that a constant rate aquifer test is not required for the Project. Finally, the Board finds and determines that no test well is required for the Project because groundwater has

been demonstrated to be adequate and, as noted above, the well to be used for winery operations is an existing well that has been supplying water to the Applicant's vineyards since 2004. The conditions of approval imposed herein require on-going monitoring and reporting to PRMD of groundwater elevations and quantities of groundwater extracted for the Project.

4.2 The Project is consistent with the Franz Valley Area Plan ("the Area Plan"). The Winery Parcel is designated Resource Conservation in the Area Plan. The Area Plan considers land in the Resource Conservation Planning Unit suitable for agriculture. In addition, the Project will avoid critical habitat areas, will not be visible from public roads or scenic vistas, will be geologically stable, and will not disturb cultural resources.

4.3 The Project is consistent with the Sonoma County Zoning Code ("the Zoning Code") for the following reasons:

(a) The Project is consistent with the RRD (Resources and Rural Development) zoning district. The Winery Parcel has an RRD zoning designation in the Zoning Code. Processing of agricultural products of a type grown on site or in the immediate area is allowed in the RRD zoning district with a use permit. Tasting rooms for products grown or processed on-site are also allowed in the RRD zoning district with a use permit.

(b) The Project is consistent with the BR (Biotic Resource Combining District) zoning district. The southeast corner of the Winery Parcel has a BR zoning designation in the Zoning Code. The Project would not be detrimental to BR zoned areas on- and off-site since all development would be located at least 150 feet away from designated critical habitat areas.

(c) The establishment, maintenance, and operation of the Project will not be detrimental to the health, safety, peace, comfort, and general welfare of persons residing or working in the neighborhood or to the general welfare of the area for the following reasons:

(1) Traffic generated by the Project will not have a significant effect on local public roads because the number of trips for winery operations will be less than 20 per day.

(2) Potential noise impacts of the Project will be insignificant due to the approximate distance of 1,300 feet to the closest receptors. Further, the Project's use of a cave for storage will avoid the need for storage refrigeration units.

(3) The Proposed Winery will not be visible from public viewsheds.

(4) Exterior lighting is required to be low mounted, downward casting, and fully shielded to prevent glare. Lighting cannot wash out structures or any portions of the Winery Parcel. Lighting fixtures cannot be located at the periphery of the Winery Parcel and cannot spill over onto adjacent properties or into the night sky. Flood lights are not permitted.

**Section 5.
Evidence in the Record.**

4.1 The findings and determinations set forth in this resolution are based upon the record of these proceedings. References to specific statutes, ordinances, regulations, reports, or documents in a finding or determination are not intended to identify those sources as the exclusive basis for the finding or determination.

Now, Therefore, Be It Further Resolved, based on the foregoing findings and determinations and the record of these proceedings, the Board hereby declares and orders as follows:

1. The foregoing findings and determinations are true and correct, are supported by substantial evidence in the record, and are adopted as hereinabove set forth.
2. The Final EIR is certified in Resolution No. 12-0575. PRMD staff is directed to file a notice of determination in accordance with CEQA and the State CEQA Guidelines.
3. The Appeal is denied.
4. A use permit for the Project is approved, subject to the conditions of approval set forth in Exhibit "C," attached hereto and incorporated herein by this reference.
5. The Mitigation Monitoring Program, as set forth in Exhibit "C," is adopted. PRMD staff is directed to undertake monitoring in accordance with the Mitigation Monitoring Program to ensure that required mitigation measures and project revisions are complied with during project implementation.
6. The Clerk of the Board is designated as the custodian of the documents and other materials that constitute the record of the proceedings upon

Resolution No. 12-0576
December 11, 2012
Page 17

which the Board's decisions herein are based. These documents may be found at the office of the Clerk of the Board of Supervisors, 575 Administration Drive, Room 100A, Santa Rosa, CA 95403.

Supervisors:

Brown: Aye Rabbitt: Aye McGuire: Aye Carrillo: Aye Zane: Aye

Ayes: 5 Noes: 0 Absent: 0 Abstain: 0

So Ordered.

Exhibit "A"
**Potentially Significant Impacts That Can Be Mitigated
To A Less-Than-Significant Level**

The Final EIR identifies the following significant or potentially significant adverse environmental impacts of the Project that can be mitigated to a less-than-significant level:

AESTHETICS

Impact 1.d: The proposed exterior lighting associated with the Project would have the potential to create a new source of nighttime light in the vicinity. This would be a potentially significant impact.

The August 2010 Initial Study identified a potentially significant impact associated with the Project's effects on nighttime views.

Finding

Based upon the Final EIR and the entire record, the Board finds that the implementation of Mitigation Measure 1d from the August 2010 Initial Study, as modified by the Final EIR, will ensure that this impact will be less than significant. Mitigation Measure 1d has been incorporated into the Conditions of Approval. Accordingly, changes or alterations have been required in, or incorporated into, the Project that mitigate or avoid the potentially significant impact on the environment.

Rationale

Mitigation Measure 1d imposes constraints on the types of lighting that may be installed at the Project site, which will reduce the impacts from light and glare to a level that is less than significant. In addition, Mitigation Measure 1d requires the Applicant to submit an exterior lighting plan for review by PRMD staff that demonstrates that the Project will not cause substantial nighttime light visible from other locations. The performance standard required by Mitigation Measure 1d is feasible. Both the constraints on the types of lighting and the implementation of the performance standard will reduce the impacts from light and glare to a level that is less than significant.

CULTURAL RESOURCES

Impact 5b, 5c, and 5d: Land alteration proposed under the Project could affect previously undiscovered subsurface archaeological resources, subsurface paleontological resources, or subsurface human remains. This would be a potentially significant impact.

The August 2010 Initial Study identified a potentially significant impact associated with the potential of the Project to encounter undiscovered subsurface archaeological resources, paleontological resources, or human remains.

Finding

Based upon the Final EIR and the entire record, the Board finds that the implementation of Mitigation Measure 5b, 5c, and 5d from the August 2010 Initial Study, as modified by the Final EIR, will ensure that this impact will be less than significant. Mitigation Measures 5b, 5c, and 5d have been incorporated into the Conditions of Approval. Accordingly, changes or alterations have been required in, or incorporated into, the Project that mitigate or avoid the potentially significant impact on the environment.

Rationale

No historical resources, archaeological resources, or human remains were identified in surveys or in records searches. A cultural resource report was prepared by Tom Origer & Associates for the original project site west of Wappo Road, and a subsequent field reconnaissance was conducted by ESA to determine if resources were located at the revised winery site on the east side of Wappo Road. Although archaeological surveys of the Project site did not identify any archaeological resources, project construction activities could disturb undiscovered archaeological resources. Mitigation Measure 5b requires that if archaeological materials are discovered, construction would cease in the immediate vicinity of the find and measures will be taken to evaluate and protect the resource. Implementation of Mitigation Measure 5b will reduce potential impacts to archaeological resources from the Project's construction activities to a less-than-significant level.

Although no paleontological resources are known to exist in the immediate vicinity of the Project Site, Project construction activities could disturb undiscovered paleontological resources. Mitigation Measure 5c requires that if paleontological materials are discovered, construction would cease in the

immediate vicinity of the find and measures will be taken to protect the resource. Implementation of Mitigation Measure 5c will reduce potential impacts to undiscovered unique paleontological resources from the Project's construction activities to a less-than-significant level.

There is no indication that the Project Site has been used for human burial purposes in the recent or distant past. It is unlikely that human remains would be encountered during project construction. In the unlikely event that human remains are discovered during subsurface activities, Mitigation Measure 5d requires that construction work halt and the Sonoma County coroner be contacted to evaluate the remains. Implementation of Mitigation Measure 5d will reduce potential impacts to undiscovered human remains from the Project's construction activities to a less-than-significant level.

LAND USE AND PLANNING

Impact 10b: The Project could conflict with land use plans, policies, or regulations adopted for the purpose of avoiding or mitigating an environmental impact. This would be a potentially significant impact.

The August 2010 Initial Study found that the Project could conflict with land use plans, policies, or regulations adopted for the purpose of avoiding or mitigating an environmental impact.

Finding

Based upon the Final EIR and the entire record, the Board finds that the implementation of project modifications and mitigation measures to address geology, hydrology, and water quality impacts will ensure that this impact will be less than significant. These mitigation measures have been incorporated into the Conditions of Approval. Accordingly, changes or alterations have been required in, or incorporated into, the Project that mitigate or avoid the potentially significant impact on the environment.

Rationale

The request for a winery complies with the Resource and Rural Development General Plan designation and the RRD zoning designation.

Although the request for the approval of a winery is consistent with County land use plans and policies, mitigation measures are appropriately being required to address potential impacts in the areas of geology, water quality, and hydrology. The mitigation measures identified in Section IV of the EIR and this Resolution will mitigate potential conflicts to a level that is less than significant.

GEOLOGY, SOILS, AND SEISMICITY

Impact B.3: The Final EIR found that elements of the Project could be located in soils which are either weak, expansive, or prone to creep, and that these problematic soils could cause long term localized failure of the proposed structures resulting in loss of property, failure of water conveyance facilities, and/or slope failure. This would be a potentially significant impact.

The Final EIR finds that the Project site contains weak, expansive, and creep-prone soils. These soils could have detrimental effects to proposed building foundations, tank pads, pipelines, and roadways.

Finding

Based upon the Final EIR and the entire record, the Board finds that Mitigation Measure B.3 will ensure that this impact will be mitigated to a level that is less than significant. Mitigation Measure B.3 has been incorporated into the Conditions of Approval. Accordingly, changes or alterations have been required in, or incorporated into, the Project that mitigate or avoid the potentially significant impact on the environment.

Rationale

Mitigation Measure B.3 requires that the applicant comply with numerous specific recommendations stated in the RGH 2010 report, which are standard and feasible engineering practices to address common geotechnical issues. RGH's recommendations have been reviewed by the County's consultants, and will mitigate Impact B.3 to a level that is less than significant.

The Board concurs in the Final EIR's finding that the slopes supporting the proposed winery and associated facilities would not become unstable due to the Project development. The slope stability analysis conducted by RGH Consulting,

together with the July 2, 2010 peer review by Cotton Shires and Associates, Inc., and the peer review also conducted by the County EIR consultant's geologist constitutes substantial evidence to reach this conclusion. As explained by geologist Peter Hudson at the hearing before the Board, the June 2010 drilling logs suggest that issues of creep should be addressed, but do not suggest that there are additional issues of slope instability, nor will the identified creep affect the stability of the proposed building site.

Impact B.4: The Project could result in substantial erosion or the loss of topsoil due to concentrated runoff during construction and after Project completion. This would be a potentially significant impact.

The Final EIR finds that during the construction of the Project, the use of heavy machinery for grading, trenching, cave drilling, facilities installation, and other proposed activities would disturb surface topsoil layers and cause conditions that accelerate natural soil erosion rates on the Project Site. Potential increases in rates of erosion could occur during the construction of the Project because soil would be exposed.

Finding

Based upon the Final EIR and the entire record, the Board finds that Mitigation Measure B.4 will ensure that this impact will be mitigated to a level that is less than significant. Mitigation Measure B.4 has been incorporated into the Conditions of Approval. Accordingly, changes or alterations have been required in, or incorporated into, the Project that mitigate or avoid the potentially significant impact on the environment.

Rationale

Measures required by the National Pollutant Discharge Elimination System (NPDES) General Permit for Stormwater Discharges Associated with Construction and Land Disturbance will reduce erosion. Compliance with the Construction General Permit would ensure that the proposed construction activities would include BMPs to manage stormwater and control sediment and other pollutants from leaving the Project construction site. In addition, Mitigation Measure B.4 requires that the Applicant implement all geotechnical recommendations in the 2010 RGH report associated with diverting surface runoff around slopes and improvements, providing positive drainage away from structures, and installing energy dissipaters at discharge points of concentrated runoff.

Mitigation Measure B.4 requires the implementation of commonly used and technically feasible design improvements for reducing erosion effects. Mitigation Measure B.4 acknowledges that final Project design plans are not complete at this time, and as such, specifies the erosion controls identified in the measure shall be included in the final Project design plans and the controls shall be implemented as part of the Project. RGH's recommendations have been reviewed by the County's consultants, and the Board finds that there is substantial evidence to conclude these measures will mitigate Impact B.4 to a level that is less than significant.

BIOLOGICAL RESOURCES

Impact D.1: The proposed Project could have a substantial adverse effect, either directly or through habitat modifications, on special-status plant species. This would be a potentially significant impact.

The Final EIR finds that narrow-anthered California brodiaea, a California Native Plant Society List 1B.2 species, is present on the Project Site and will be impacted by development. The Final EIR further finds that encroachment by construction vehicles, equipment, or personnel during vegetation clearing and grubbing, grading, and construction of the winery could have impacts on special-status plant species.

Finding

Based upon the Final EIR and the entire record, the Board finds that Mitigation Measures D.1a and D.1b will ensure that this impact will be mitigated to a level that is less than significant. Mitigation Measures D.1a and D.1b have been incorporated into the Conditions of Approval. Accordingly, changes or alterations have been required in, or incorporated into, the Project that mitigate or avoid the potentially significant impact on the environment.

Rationale

Mitigation Measure D.1a requires, first, that the populations of narrow-anthered California brodiaea be salvaged and transferred at a 1:1 ratio to suitable habitat on the Cornell Farms property. Second, in addition to this salvage, Mitigation Measure D.1a requires a five-year mitigation plan to be developed by a

qualified biologist, in coordination with CDFG, with specific performance criteria based on existing CDFG guidance. The mitigation plan's requirements include the maximum feasible survival rate of transferred plants, an absence of very invasive non-native plant species, and a self-sufficient population with no net decrease in the current number of plants by the end of five years. The plan will be developed pursuant to CDFG guidance, and must be commenced to the satisfaction of the CDFG and the County prior to the initiation of construction of the proposed Project. Project construction is contingent upon implementation of the mitigation plan to the satisfaction of both CDFG and the County. Mitigation Measure D.1a does not rely solely on salvage, as planting from seed has been suggested as appropriate mitigation by the Applicant's consultant, Ted Winfield, and is feasible. In light of the required review of the mitigation plan by CDFG, and in light of the combination of salvage and specific performance criteria for replacing plants that cannot be salvaged (no net loss in the current number of plants and a self-sufficient population after five years), the Board finds that the mitigation is definite and feasible. As a result, impacts to narrow-anthered California brodiaea will be mitigated to a level that is less than significant.

Mitigation Measure D.1b requires numerous specific requirements to prevent impacts to sensitive biological resources and requires that the applicant's contractors be educated about these resources by a qualified biologist. The requirements include construction personnel's adherence to designated limits of the proposed winery development site and a prohibition on going outside these limits, restricting off-road travel to designated work areas, requiring appropriate disposal of garbage, prohibiting pets and firearms in the work area, and disallowing vehicles or construction equipment outside designated work areas. With Mitigation Measure D.1b, impacts from encroachment by construction vehicles, equipment, or personnel during vegetation clearing and grubbing, grading, and construction of the winery will be less than significant.

Impact D.2: The proposed Project could have a substantial adverse effect on sensitive natural communities. This would be a potentially significant impact.

The Final EIR finds that oak woodland is the only sensitive natural community found within the limits of the proposed winery development site that would be impacted by the Project. The Final EIR also finds that oak woodlands, as well as other sensitive natural communities outside the limits of the proposed winery development site could be inadvertently affected by encroachment by construction vehicles, equipment, or personnel during vegetation clearing and grubbing, grading, and construction of the winery.

Finding

Based upon the Final EIR and the entire record, the Board finds that Mitigation Measures D.2a, D.2b, D.2c, and D.2d, will ensure that this impact will be mitigated to a level that is less than significant. Mitigation Measures D.2a, D.2b, D.2c, and D.2d have been incorporated into the Conditions of Approval. Accordingly, changes or alterations have been required in, or incorporated into, the Project that mitigate or avoid the potentially significant impact on the environment.

Rationale

Mitigation Measure D.2a requires numerous specific requirements to prevent impacts to sensitive biological resources and requires that the applicant's contractors be educated about these resources by a qualified biologist. The requirements include construction personnel's adherence to designated limits of the proposed winery development site and a prohibition on going outside these limits, restricting off-road travel to designated work areas, requiring appropriate disposal of garbage, prohibiting pets and firearms in the work area, and disallowing vehicles or construction equipment outside designated work areas. With Mitigation Measure D.1a, impacts from encroachment by construction vehicles, equipment, or personnel during vegetation clearing and grubbing, grading, and construction of the winery will be less than significant.

The findings in the Final EIR with respect to on-site impacts to oak woodland are based on conservative assumptions. The Final EIR notes that transplanting provides immediate ecological and aesthetic benefits, and requires transplantation, but assumes for the purposes of mitigation requirements that salvaging existing trees will not be successful. Mitigation Measure D.2b and D.2c require a tree survey, maximum feasible avoidance, and if avoidance is not feasible, transplantation of the trees as well as the planting of new trees. A mitigation plan, which must be approved by CDFG and the County, must provide for the survival of a minimum of three surviving trees for each tree removed or transplanted by the end of a seven-year monitoring period. In addition to this mitigation, Mitigation Measure D.2c requires a permanent conservation easement or fee title dedication, to be approved by the CDFG and County, to protect oak woodland at a 2:1 ratio.

Mitigation Measure D.2d implements measures to ensure protected vegetation communities will not be impacted, including a protective chain-link fencing at least six feet high with signs and flagging where these communities are

adjacent to vegetation clearing and grubbing, grading, or other construction activities.

Accordingly, Mitigation Measures D.2a, D.2b, D.2c, and D.2d, will ensure that this impact will be mitigated to a level that is less than significant.

Impact D.3: Development of the proposed Project could have a substantial adverse effect on federally protected wetlands. This would be a potentially significant impact.

The Final EIR finds that construction and operation of the Project could indirectly impact potentially jurisdictional wetlands and other waters through increased sedimentation and hydrological modifications.

Finding

Based upon the Final EIR and the entire record, the Board finds that Mitigation Measures D.3 (requiring implementation of Mitigation Measures D.1b and D.2d), in combination with required BMPs and the Project's stormwater improvements, will ensure that this impact will be mitigated to a level that is less than significant. Mitigation Measure D.3 has been incorporated into the Conditions of Approval. Accordingly, changes or alterations have been required in, or incorporated into, the Project that mitigate or avoid the potentially significant impact on the environment.

Rationale

The proposed winery development site does not contain any potentially jurisdictional wetlands or other waters, but some are located elsewhere on the Cornell Farms property and in the surrounding area. There would be no direct impacts (i.e., placement of fill material), but there could be indirect impacts.

Compliance with the BMPs outlined in the approved grading and erosion control plan prepared for the Project as part of the County permitting process and SWPPP prepared for the Project as part of the NPDES General Construction Activity Storm Water Permit, the Project's stormwater improvements, and Mitigation Measures D.1b and D.2d will reduce potential significant impacts to jurisdictional wetlands and other waters to a level that is less than significant.

Impact D.5: The proposed Project could have a substantial adverse effect, either directly or through habitat modifications, on foothill yellow-legged frog

(FYLF) and western pond turtle (WPT). This would be a potentially significant impact.

The Final EIR finds that potential increases in erosion could result in additional sediment entering potentially suitable aquatic habitats for FYLF and WPT. The Final EIR also finds that potential accidental or unintentional runoff of toxic materials or other harmful substances (e.g., fuels, lubricants, coolants, etc.) could decrease water quality and thus have an adverse impact on habitat.

Finding

Based upon the Final EIR and the entire record, the Board finds that Mitigation Measures D.5 (requiring implementation of Mitigation Measures D.1b and D.2d), in combination with required BMPs and the Project's stormwater improvements, will ensure that this impact will be mitigated to a level that is less than significant. Mitigation Measure D.5 has been incorporated into the Conditions of Approval. Accordingly, changes or alterations have been required in, or incorporated into, the Project that mitigate or avoid the potentially significant impact on the environment.

Rationale

FYLF and WPT were not found on the Project site during the protocol-level survey for CRLF or during the various other field surveys. Nonetheless, potentially suitable habitat for FYLF and WPT is present in the Project vicinity and occurrences of these species are recorded from Mark West Creek.

Compliance with the BMPs outlined in the approved grading and erosion control plan prepared for the Project as part of the County permitting process and SWPPP prepared for the Project as part of the NPDES General Construction Activity Storm Water Permit, the Project's stormwater improvements, and Mitigation Measures D.1b and D.2d will reduce potential significant impacts to potential habitat to a level that is less than significant.

Impact D.6: The proposed Project could have a substantial adverse effect, either directly or through habitat modifications, on River Lamprey, Coho Salmon, and Steelhead. This would be a potentially significant impact.

The Final EIR finds that no direct adverse effects to river lamprey, coho salmon, or steelhead or its designated critical habitat are anticipated from

construction and operation of the Project. However, it also finds that these species as well as critical habitat for steelhead, could be indirectly affected.

Finding

Based upon the Final EIR and the entire record, the Board finds that Mitigation Measures D.6 (requiring implementation of Mitigation Measures D.1b and D.2d), in combination with required BMPs and the Project's stormwater improvements, will ensure that this impact will be mitigated to a level that is less than significant. Mitigation Measure D.6 has been incorporated into the Conditions of Approval. Accordingly, changes or alterations have been required in, or incorporated into, the Project that mitigate or avoid the potentially significant impact on the environment.

Rationale

The Board concurs in the Final EIR's finding that the Project will not have an adverse impact to habitat due to groundwater pumping. The Project would result in a net decrease in annual groundwater pumping at Cornell Farms compared to existing conditions, including a reduction of existing groundwater pumping during the critical dry season months of August through October. The minor impact to wet season flows due to rainwater harvesting would not be significant. Thus, the Board finds that the Project will not result in a reduction in the base flow to Mark West Creek that would decrease the habitat availability for juvenile coho salmon and steelhead. The Project's decrease in groundwater pumping will benefit, and not adversely impact habitat in Mark West Creek.

On the other hand, potential increases in erosion could result in additional sediment entering suitable aquatic habitat for river lamprey, coho salmon, and steelhead, causing turbidity and loss of benthic productivity and fish habitat. Compliance with the BMPs outlined in the approved grading and erosion control plan prepared for the Project as part of the County permitting process and SWPPP prepared for the Project as part of the NPDES General Construction Activity Storm Water Permit, the Project's stormwater improvements, and Mitigation Measures D.1b and D.2d will reduce potential significant impacts to habitat in Mark West Creek to a level that is less than significant.

Impact D.8: The proposed Project could have a substantial adverse effect, either directly or through habitat modifications, on special-status birds. This would be a potentially significant impact.

The Final EIR finds that the vegetation communities on and in the vicinity of the proposed winery development site support potentially suitable nesting habitat for a number of special-status bird species.

Finding

Based upon the Final EIR and the entire record, the Board finds that Mitigation Measure D.8 will ensure that this impact will be mitigated to a level that is less than significant. Mitigation Measure D.8 has been incorporated into the Conditions of Approval. Accordingly, changes or alterations have been required in, or incorporated into, the Project that mitigate or avoid the potentially significant impact on the environment.

Rationale

While no special-status bird species were found actively nesting during field surveys conducted in 2011, birds could establish nests prior to the commencement of construction activities. The Project Site also provides potential roosting and foraging habitat for special status birds.

Mitigation Measure D.8 requires that the applicant either conduct vegetation clearing and grubbing, grading, and other construction activities during the non-breeding season, or that the applicant have a qualified biologist conduct repeated surveys prior to ground disturbance, and that species-specific measures be prepared by a qualified biologist in coordination with the CDFG to prevent the direct loss or abandonment of any active nest. At a minimum, appropriate and staked buffers would be established around active nests. With Mitigation Measure D.8, the potentially significant adverse effect on special status birds will be mitigated to a level that is less than significant.

Impact D.9: The proposed Project could have a substantial adverse effect, either directly or through habitat modifications, on special-status bats. This would be a potentially significant impact.

The Final EIR finds that the Project could have a potentially significant impact on bats, which have been observed on the Project site.

Finding

Based upon the Final EIR and the entire record, the Board finds that Mitigation Measure D.9 will ensure that this impact will be mitigated to a level

that is less than significant. Mitigation Measure D.9 has been incorporated into the Conditions of Approval. Accordingly, changes or alterations have been required in, or incorporated into, the Project that mitigate or avoid the potentially significant impact on the environment.

Rationale

Mitigation Measure D.9 requires a survey for bats prior to the commencement of construction activities by a biologist deemed qualified by the CDFG, and Mitigation Measure D.9 imposes specific requirements if bats are found. These requirements include an exclusion buffer zone, appropriate time constraints on tree removal and exclusion from roosts, and the installation of replacement roosts at a 1:1 ratio to those impacted. Mitigation Measure D.9 is intended to address potentially changing conditions, and to ensure that special-status bats are detected and protected at the time of Project construction. With Mitigation Measure D.9, the potentially significant adverse effect on special status bats will be mitigated to a level that is less than significant.

Impact D.11: Development of the proposed Project could conflict with local policies or ordinances protecting biological resources. This would be a potentially significant impact.

Section IV.D of the EIR concludes that construction and operation of the Project could conflict with the intent of some of the goals, objectives, and policies in the General Plan or the Franz Valley Area Plan without mitigation.

Finding

Based upon the Final EIR and the entire record, the Board finds that the mitigation measures discussed in this resolution will ensure that this impact will be mitigated to a level that is less than significant. These mitigation measures have been incorporated into the Conditions of Approval. Accordingly, changes or alterations have been required in, or incorporated into, the Project that mitigate or avoid the potentially significant impact on the environment.

Rationale

The Board concurs in the Final EIR's finding that the implementation of the mitigation measures prescribed in this resolution, along with measures incorporated into the Project by the applicant, and compliance with the grading

and erosion control plan and SWPPP prepared for the Project, would ensure compliance with these plans and that any potential adverse effects of the proposed Project on biological resources protected by local goals, objectives, and policies would be mitigated to a less-than-significant level.

Impact D.12: The Project could contribute to cumulative impacts on biological resources. This would be a potentially significant impact.

The Final EIR finds that Mark West Creek has been adversely affected by land use practices within the watershed, and that the Project could contribute to these impacts.

Finding

Based upon the Final EIR and the entire record, the Board finds that the mitigation measures discussed in this Resolution would eliminate biological impacts or reduce them to a level that is not cumulatively considerable. These mitigation measures have been incorporated into the Conditions of Approval. Accordingly, changes or alterations have been required in, or incorporated into, the Project that will mitigate or avoid the impact on the environment.

Rationale

The Project will not adversely impact Mark West Creek. Based on the record, the Board has no basis to conclude that the Project's net decrease in groundwater pumping will result in a cumulatively considerable impact. Nor can the Board conclude based on the record that the minor impact to wet season flows due to rainwater harvesting will amount to a cumulatively considerable impact.

The mitigation measures identified in the Final EIR take into account not only whether Project impacts are significant, but the need to reduce cumulative impacts to a level that is not cumulatively considerable. Compliance with the required regulatory permits; the conservative oak woodlands mitigation, the stormwater improvements, and water conservation measures; and the implementation of the identified mitigation measures reduces the magnitude of the Project's specific contribution to existing cumulative impacts to a level that would either not be present at all or would not be cumulatively considerable.

Exhibit "B" **Alternatives**

The purpose of the discussion of alternatives in an EIR is to provide a reasonable range of potentially feasible alternatives that would attain most of the project objectives, and that are capable of substantially lessening or avoiding a significant environmental effect of the project. Because an EIR must identify ways to mitigate or avoid the significant effects that a project may have on the environment, the discussion must focus on alternatives that are capable of avoiding or substantially lessening one or more significant impacts of the project. However, where, as here, a project will not have significant environmental impacts, an EIR must still examine a reasonable range of alternatives. The range of alternatives required in an EIR is governed by a "rule of reason" that requires the EIR to set forth only those alternatives necessary to permit a reasoned choice. CEQA provides that "The alternatives shall be limited to ones that would avoid or substantially lessen any of the significant effects of the project." (CEQA Guidelines, § 15126.6, subd. (f).)

Statement of Project Objectives

The Project objectives, set forth in the Final EIR, are as follows:

1. Construct and operate a winery capable of producing 10,000 cases of a variety of high quality wines annually, using primarily the wine grapes grown on the existing Cornell Farms vineyards that immediately abut the proposed winery property;
2. Develop caves to reduce the above-ground winery footprint and provide optimum cellar conditions for wine on-site (e.g., temperature and humidity);
3. Operate custom on-site wine production facilities (e.g., small fermentation tanks) to provide maximum flexibility and control in winemaking operations, to provide for optimum wine quality, and reduce transportation time and costs, and associated transportation impacts;
4. Provide for on-site wine tasting (by appointment only and on a limited basis) in proximity to the existing Cornell Farms vineyards to enhance the wine tasting experience for visitors;
5. Reduce water consumption through use of extensive water conservation measures, including rain water harvesting and re-use, wet season groundwater pumping and storage for use during the dry season, and process wastewater treatment and re-use. The intent of these measures is to reduce net water use to below existing use levels; and
6. Develop an environmentally-sensitive project through proper sizing, siting, reduced energy use, and incorporation of stormwater and landscaping

improvements, water consumption-reducing technologies in wine production, water conservation measures described above, and other sustainable elements.

Project Impacts

As set forth more fully in the Final EIR and in Exhibit "A" to this resolution, with the imposition of identified mitigation measures, the Project would not result in any significant or potentially significant adverse environmental impacts to the environment. With the incorporation of mitigation measures, all potentially significant project impacts have been reduced to a less than significant level.

Where, as here, a project will not have any significant adverse environmental impacts, CEQA still requires that an EIR consider a reasonable range of project alternatives.

Findings Regarding Alternatives

PRMD's staff and the County's EIR consultants screened numerous alternatives, and the Final EIR analyzed in detail five, including two versions of a No Project Alternative, two versions of a Water Use Alternative, and an alternative to reduce the amount of production and/or reduce the project's footprint. The Final EIR identifies Alternative (1A), No Project—No Subsequent Development Alternative, as the environmentally superior alternative, although it would not meet the Applicant's project objectives. In accordance with State CEQA Guidelines § 15126.6(e)(2), the Final EIR identifies Alternative (2B), Water Use Alternative with Conservation Easement, as the most environmentally superior alternative among the other alternatives considered. The Board concurs in the discussion and conclusions of the EIR in this regard.

The Board finds that the Final EIR satisfies the requirements of CEQA by providing a reasonable range of alternatives, each of which is intended to address means by which adverse impacts of the Project could be lessened. Pursuant to Public Resources Code Section 21002 and State CEQA Guideline section 15091(a), the Board finds that the Project would not result in any significant environmental effects that could be avoided or substantially lessened through any of the alternatives identified in the Final EIR. The Board further finds that Alternatives 1A and 1B would not meet the objectives of the Project, including the objective to create a winery to produce 10,000 cases of wine annually, and producing a full enhanced wine variety.

SONOMA COUNTY BOARD OF SUPERVISORS
EXHIBIT C
Final Conditions of Approval and Mitigation Monitoring Program

Date: December 11, 2012

File No.: UPE07-0008

Applicant: W. Guy Davis for Cornell Farms LLC

APNs: 028-250-007, 028-260-041, 028-260-047, 028-260-023 and 028-260-025.

Address: 100, 245, 420, 500 and 560 Wappo Road, Santa Rosa

Project Description: The applicant requests a winery with a maximum annual production capacity of 10,000 cases on a 40-acre parcel, one of seven contiguous legal parcels owned by the applicant. The proposal includes construction of two single-story buildings totaling approximately 6,700 square feet and a 10,200 square foot cave for barrel storage. A new water tank would be constructed for fire protection and domestic use. The buildings and cave would contain all winery operations and equipment. Excess soils not re-used at the winery site would be disposed off-site at a location approved to receive them. The project is to be in substantial conformity with the applicant's Project Description in the Draft EIR published on August 8, 2012; the Preliminary Grading, Drainage and Erosion Control Plan dated December 6, 2011, prepared by Atterbury & Associates, Inc.; the Site Plan, Floor Plan, and Elevations dated April 29, 2010, prepared by Backen Gillam architects; the Summary of the Proposed Water Use and Mitigation prepared by Atterbury & Associates, Inc., dated June 3, 2010; and the Preliminary Landscape Plan dated June 15, 2010 prepared by Prunuske Chatham, Inc., and supplemented as appropriate.

Tasting would be by appointment only and a maximum of 15 visitors at a time (and no more than 15 guests on any given day) may be hosted in the winery and caves. Ten annual winemaker/marketing events with ten or fewer guests are allowed. There would be three full time employees, with four additional employees to help during harvest and crush. Crushing operations would take place in a covered area outside on a crush pad. Normal hours of operation (non-crush) for the winery would be 8:00 a.m. to 5:00 p.m., Monday through Friday. During harvest season (typically mid September through October), the winery could operate up to seven days a week, 24 hours a day.

Rainwater from the roofs of the winery buildings is to be stored in two 70,000 gallon tanks and used for irrigation of the winery landscaping, and to provide supplemental water for irrigation of the Cornell Farms vineyards. In addition, the winery process wastewater would be treated using a small patented aerobic treatment system, stored in a water tank, and used to provide supplemental water for irrigation in the Cornell Farms vineyards. Domestic wastewater from staff and customers would be processed using a conventional septic system with disposal in a leach field that would be located at 560 Wappo Road. Plumbing for the wastewater will be placed in Wappo Road; the line will extend 3,000 feet from the winery treatment site. The existing Cornell Farms production supply well on the ridge to the northeast on the 420 Wappo Road property will supply the winery with water for winery operations.

A total of 8 parking spaces are proposed at the winery. Wappo Road would be improved from St. Helena Road to the proposed winery parking area to provide all-weather access and comply with County Fire Safe Standards. Stormwater collection and control and landscaping improvements are proposed at the winery site and along Wappo Road.

PRIOR TO PERMIT ISSUANCE AND CONSTRUCTION

Prior to issuance of any permits (grading, building, etc.) evidence must be submitted by the applicant/owner and verified by the Permit and Resource Management Department (PRMD) staff that all of the following pre-issuance conditions have been met.

Within five working days after project approval, the applicant shall pay a mandatory Notice of Determination filing fee of \$50 (or latest fee in effect at time of payment) for County Clerk processing, and \$2919 (or latest fee in effect at the time of payment) because an Environmental Impact Report was prepared, for a total of \$2,969 made payable to Sonoma County Clerk and submitted to PRMD. If the required filing fee is not paid for a project, the project will not be operative, vested, or final and any local permits issued for the project will be invalid (Section 711.4(c)(3) of the Fish and Game Code.) NOTE: If the fee is not paid within five days after approval of the project, it will extend time frames for CEQA legal challenges. (Note: Fees are subject to change January 1, 2013).

BUILDING:

1. The applicant shall apply for and obtain building related permits from PRMD. The necessary applications appear to be, but may not be limited to, site review, building permit, and grading permit.
2. A building permit shall be required for all cave portals and any mechanical/electrical systems associated with the caves.
3. The applicant shall include these Conditions of Approval on (a) separate sheet(s) of the building and grading permit plan sets.
4. Prior to initiation of the approved use, the project shall comply with the accessibility requirements set forth in the most recent California Building Code (CBC), as determined by the PRMD Building Division. Such accessibility requirements shall apply to all new construction and remodeling and, where required by the CBC, to retrofitting of the existing structure.

TRANSPORTATION AND PUBLIC WORKS:

"The conditions below have been satisfied" BY _____ DATE _____

5. Prior to issuance of any building permit which results from approval of this application, a development fee (Traffic Mitigation Fee) shall be paid to the County of Sonoma PRMD Engineering Division, as required by Section 26, Article 98 of the Sonoma County Code.
6. Prior to constructing any improvements within County Road Right of Way, the applicant shall obtain an Encroachment Permit from the Permit and Resource Management Department.

GRADING AND STORM WATER:

"The conditions below have been satisfied" BY _____ DATE _____

7. Grading and/or building permits require review and approval by the Grading and Storm Water Section of PRMD prior to issuance. Grading permit applications shall abide by all applicable standards and provisions of the Sonoma County Code and all other relevant laws and regulations.
8. A Drainage Report for the proposed project shall be prepared by a civil engineer, currently registered in the State of California, be submitted with the grading and/or building permit, and be subject to review and approval by the Grading and Storm Water Section of PRMD. The Drainage Report shall include, at a minimum, a project narrative, on- and off-site hydrology maps, hydrologic calculations, hydraulic calculations, pre- and post-development analysis for all existing and proposed drainage facilities. The Drainage Report shall abide by and contain all applicable items in the Drainage Report Required Contents (DRN-006) handout.

9. Drainage improvements shall be designed by a civil engineer, currently registered in the State of California, and in accordance with the Sonoma County Water Agency Flood Control Design Criteria. Drainage improvements shall be shown on the grading/site plans and be submitted to the Grading and Storm Water Section of PRMD for review and approval. Drainage improvements shall maintain off-site natural drainage patterns, limit post-development storm water levels and pollutant discharges in compliance with PRMD's best management practices guide, and shall abide by all applicable standards and provisions of the Sonoma County Code and all other relevant laws and regulations. Drainage improvements shall not adversely affect adjacent properties or drainage systems. Pre-development hydrology shall be retained.
10. The applicant shall provide grading plans, prepared by a civil engineer currently registered in the State of California, which clearly indicate the nature and extent of the work proposed and include all existing and proposed land features, elevations, roads, driveways, buildings, limits of grading, adequate grading cross sections and drainage facilities such as swales, channels, closed conduits, or drainage structures. The Grading Plans shall abide by and contain all applicable items from the Grading Permit Required Application Contents (GRD-004) handout.
11. As part of the Grading Plans, the applicant shall include an erosion prevention/sediment control plan which clearly shows best management practices to be implemented, limits of disturbed areas, vegetated areas to be preserved, pertinent details, notes, and specifications to prevent damages and minimize adverse impacts to the environment. Appropriate Best Management Practices shall be implemented during construction activities to effectively prevent and minimize polluted storm water discharges. Tracking of soil or construction debris into the public right-of-way shall be prohibited. Runoff containing concrete waste or by-products shall not be allowed to drain to the storm drain system, waterway(s), or adjacent lands. The erosion prevention/sediment control plan shall abide by and contain all applicable items in the Grading Permit Required Application Contents (GRD-004) handout.
12. Residue or polluted runoff from the crush pad or from production areas/activities shall not be allowed to drain directly to the storm drain system, waterway(s) or adjacent lands.
13. Runoff from waste receptacles or outside washing areas shall not be allowed to drain directly to the storm drain system, waterway(s) or adjacent lands. Areas used for waste receptacles and outside washing areas shall be separated from the rest of the project site by grade breaks that prevent storm water run-on. Any surface water flow from a waste receptacle or outside washing area shall not be permitted to enter the storm drain system without receiving appropriate treatment.
14. A State Mining Permit may be required for the excavation of the wine caves. A separate Grading Permit will be required to place the spoils from the wine caves excavation on-site. If the spoils from the wine caves excavation are placed off-site, then the receiving property must be legally able to accept the spoils.
15. The project shall obtain coverage under the State Water Resource Control Board's General Construction Permit (General Permit). Documentation of coverage under the General Permit must be submitted to the Grading and Storm Water Section of PRMD prior to issuance of any grading permit for the proposed project.
16. The following dust control measures will be included in the project:
 - a. Water or other dust palliative will be applied to unpaved portions of the construction site, unpaved roads, parking areas, staging areas and stockpiles of soil daily as needed to control dust.
 - b. Trucks hauling soil, sand and other loose materials over public roads will cover the loads, or will keep the loads at least two feet below the level of the sides of the container, or will wet the load sufficiently to prevent dust emissions.
 - c. Paved roads will be swept as needed to remove any visible soil that has been carried onto

them from the project site.

Condition Compliance: Building/grading permits for ground disturbing activities shall not be approved for issuance by Project Review staff until the above notes are printed on the building, grading and improvement plans. The applicant shall be responsible for notifying construction contractors about the requirement for dust control measures to be implemented during construction. If dust complaints are received, PRMD staff shall conduct an on-site investigation. If it is determined by PRMD staff that complaints are warranted, the permit holder shall implement additional dust control measures as determined by PRMD or PRMD may issue a stop work order. (Ongoing during construction)

REGIONAL WATER QUALITY CONTROL BOARD:

"The conditions below have been satisfied" BY _____ DATE _____

17. The project shall incorporate Low Impact Development techniques and use landscape-based Best Management Practices sized to treat and/or infiltrate the storm water runoff volume from all impervious surfaces (e.g. roads, roofs, walkways, patios) produced from the 85th percentile 24-hour storm event, as determined from the local historical rainfall record or using the maximized capture storm water volume for the area, from the County Best Management Practices Guide.

HEALTH:

"The conditions below have been satisfied" BY _____ DATE _____

Water:

18. Prior to building permit issuance, the applicant shall cause the proposed water supply system to be evaluated for potential contamination or pollution via backflow by an American Water Works Association certified Cross Connection Control Specialist. The recommendations for cross connection control shall, at a minimum, meet the requirements of the California Plumbing Code and subsequent editions adopted by Sonoma County. A copy of the report must be submitted to the Project Review Health Specialist for review.
19. Prior to building permit issuance, provide the Project Review Health Specialist with the bacteriological (E. Coli and total coliform) arsenic and nitrate analysis results of a sample of your water tested by a California State-certified lab. If the analysis shows contamination, the applicant will be required to treat the well per County requirements and re-test the well. If the contamination cannot be cleared from the well, destruction under permit of this department may be required. Copies of all laboratory results must be submitted to the Project Review Health Specialist.
20. Prior to the issuance of any building permit, an easement is required to be recorded for this project to provide Sonoma County personnel access to any on-site water well serving this project and any required monitoring well to collect water meter readings and groundwater level measurements. Access shall be granted Monday through Friday from 8:00 a.m. to 5:00 p.m. All easement language is subject to review and approval by PRMD Project Review and County Counsel prior to recordation.

Septic:

21. Prior to building permit issuance, a permit for the winery sewage disposal system shall be obtained. The system may require design by a Registered Civil Engineer or Registered Environmental Health Specialist and both soils analysis, percolation and wet weather testing may be required. Wet weather groundwater testing may also be required. The sewage system shall meet peak flow discharge of the wastewater from all sources granted in the Use Permit and any additional sources from the parcel plumbed to the disposal system. If a permit for a standard, innovative or experimental sewage disposal system sized to meet all peak flows cannot be issued, then the applicant shall revise the project (fees apply and a hearing may be required) to amend the Use Permit to a reduced size, not to exceed the on-site disposal capabilities of the project site and attendant easements. The Project Review Health Specialist shall receive a final clearance

from the District Specialist or Liquid Waste Specialist that all required septic system testing and design elements have been met.

22. Application for wastewater discharge requirements shall be filed by the applicant with the North Coast Regional Water Quality Control Board. Documentation of acceptance of a complete application with no initial objections or concerns by the Regional Water Quality Control Board shall be submitted to Project Review Health prior to building, grading for ponds or septic permit issuance (if Regional Water Board Staff have objections or concerns then the applicant shall obtain Waste Discharge Requirements prior to building permit issuance). A copy of the waste discharge permit shall be submitted to the Project Review Health Specialist prior to issuance of a certificate of occupancy or project operation. An application may be printed from: <http://www.waterboards.ca.gov/northcoast/geninfo/genwinerywdr/wine.html>
23. Toilet facilities shall be provided for patrons and employees. A copy of the floor plan showing the location of the restrooms shall be submitted to the Project Review Health Specialist prior to issuance of building permits. For planned tenant improvements, installed central water and wastewater lines the length of the building with appropriate breakout floor design is acceptable.

Consumer Protection:

24. Prior to the issuance of building permits and the start of any construction, plans and specifications for any food facility that serves food to the public must be submitted to, and approved by, the Environmental Health Division of the Health Services Department. Contact the Environmental Health Division at 565-6544 for information. The PRMD Project Review Health Specialist shall receive a letter of approval from the Environmental Health Division to verify compliance with requirements of the California Uniform Retail Food Facility Law (CURFFL).

Noise:

25. Prior to the issuance of building permits noise barrier walls shall be shown on the building plans around the mechanical area in accordance with the project description.

PLANNING:

"The conditions below have been satisfied" BY _____ DATE _____

26. This Use Permit allows the applicant to operate a winery with a maximum annual production capacity of 10,000 cases with tasting by appointment only for a maximum of 15 people at a time. (and no more than 15 guests on any given day), The Use Permit allows construction of two buildings totalling 6,700 square foot and a 10,200 square feet cave for barrel storage. The permitted hours of operation are 8:00 a.m. to 5:00 p.m., to include processing and administrative offices, except during crush and for wine maker dinners. The marketing/winemaker dinners will be limited to preparing dinners for wine industry sales and marketing representatives at a frequency not to exceed ten dinners per year with a maximum number of ten dinner guests at one time. Such dinners shall conclude by 10 p.m. Other than the ten marketing/winemaker dinners, special events and industry-wide events are prohibited. Separate Zoning Permits for special events are also prohibited without modification of this Use Permit. The project is to be in substantial conformity with the applicant's Project Description in the Draft EIR published on August 8, 2012; the Preliminary Grading, Drainage and Erosion Control Plan dated December 6, 2011, prepared by Atterbury & Associates, Inc.; the Site Plan, Floor Plan, and Elevations dated April 29, 2010, prepared by Backen Gillam architects; the Summary of the Proposed Water Use and Mitigation prepared by Atterbury & Associates, Inc., dated June 3, 2010; and the Preliminary Landscape Plan dated June 15, 2010 prepared by Prunuske Chatham, Inc., and supplemented as appropriate., and all subsequent studies upon which this approval was based, located in File# UPE07-0008, as modified by these conditions.
27. The applicant shall pay all applicable development fees prior to issuance of building permits.
28. Prior to building permit issuance, development on this parcel is subject to the Sonoma County Fire Safe Standards and shall be reviewed and approved by the County Fire Marshal/Local Fire

Protection District. Said plan shall include, but not be limited to: emergency vehicle access and turn-around at the building site(s), addressing, water storage for fire fighting, and fire break maintenance around all structures.

29. Prior to grading or building permit issuance or prior to exercising this approval, whichever comes first, the property owner(s) shall execute and record a Right-to-Farm declaration on a form provided by PRMD.
30. Construction of new or expanded non-residential development on shall be subject to Workforce Housing Requirements pursuant to 26-89-045 of the Sonoma County Code.
31. At the time of submitting a building permit application, the applicant shall submit to PRMD a Condition Compliance Review Fee deposit (amount to be determined consistent with the ordinance in effect at the time). In addition, the applicant shall be responsible for payment of any additional compliance review fees that exceed the initial deposit (based upon hours of staff time worked) prior to final occupancy being granted.
32. Prior to issuance of a grading permit for the winery building or building or grading permits for the wine cave, the applicant shall submit a landscape plan for review and approval by the County Design Review Committee. The plan shall make abundant use of native plants indigenous to the property and the upper Mark West Creek watershed and shall encourage re-growth of native shrubs and trees in the area downhill from the winery site, consistent with the fire safety and Vegetation Management Plan requirements of the County Fire Marshal. Invasive exotic species shall be prohibited.

Condition Compliance: Building/grading permits for ground disturbing activities shall not be approved for issuance by Project Review staff until the Design Review Committee has approved a landscape plan, and the approved plan is included a sheet or sheets on the building and/or grading plans. Occupancy of the winery or the wine cave shall not occur until the approved landscaping measures are completed.

33. A Water Conservation Plan shall be submitted for all buildings prior to building permit issuance, subject to PRMD review and approval. The Water Conservation Plan shall include, at a minimum, proposals for low-flow fixtures. The measures in the plan shall be implemented and verified by PRMD staff prior to Certificate of Occupancy.
34. A Water Conservation Plan shall be submitted for all landscaping prior to building permit issuance, subject to PRMD review and approval. The Water Conservation Plan shall comply with all provisions of the County Low Water Use Landscaping Ordinance and the County Water Efficiency Landscaping Ordinance (WELO) as applicable. The measures in the plan shall be implemented and verified by PRMD staff prior to Certificate of Occupancy.
35. To further reduce greenhouse gas emissions, the applicant shall: include roof-mounted solar panels in the project that will reduce estimated electricity usage by 30 percent; planting 42 or more new hardwood trees and 16 or more new conifers to replace the loss of 17 hardwoods and three conifers, as well as additional landscaping in the area downslope of the original winery site at 245 Wappo (the area of the dormant landslide). In addition, the applicant shall restore grubbed oak woodland and chaparral, which will increase oxygen production and carbon sequestration.

Condition Compliance: The applicant shall include the location of the 42 or more hardwood trees and the 16 or more new conifers on the landscaping plan to be included with the building permits for the project buildings. PRMD staff shall not approve the building permits for issuance unless the trees, and the irrigation system to maintain them in their early years, are shown on the plans. Construction drawings for the winery buildings shall include details that show the location of the solar panels and the calculations of energy usage. PRMD staff shall not approve the building permits for issuance unless the plans show the requisite solar energy system. The buildings shall not be cleared for final occupancy until the staff planner verifies in the field that the trees have been planted and the solar energy system is installed.

36. Transportation of excavation materials and construction equipment and supplies shall occur only between the hours of 9:00 a.m. and 4:30 p.m. (off-peak hours).
37. The applicant shall abide by Construction Standards No 1 through 6 of the Tree Protection Ordinance (Section 26-88-010 (m) of the Zoning Ordinance). The standards shall be printed on Building, Grading, and Improvement Plans.
38. **Mitigation Measure 1d:** Prior to issuance of building permits, an exterior lighting plan shall be submitted for review and approval by PRMD Project Review staff. The exterior lighting plan shall demonstrate that the Project will not cause substantial nighttime light visible from other locations. Exterior lighting shall be low mounted, downward casting and fully shielded to prevent glare. Lighting shall not wash out structures or any portions of the site. Light fixtures shall not be located at the periphery of the property and shall not spill over onto adjacent properties or into the night sky. Flood lights are not permitted. All parking lot lighting fixtures shall be fully cut-off and shall not exceed four feet in height. Lighting shall shut off automatically after closing and security lighting shall be motion-sensor activated.

Condition Compliance/Mitigation Monitoring: PRMD shall not issue the building permit until an exterior night lighting plan has been reviewed and approved by PRMD Project Review staff and is consistent with the approved plans and County Design Standards. The Permit and Resource Management Department shall not sign off the Building Permit for occupancy until a site inspection of the property has been conducted that indicates all lighting improvements have been installed according to the approved plans and conditions. If light and glare complaints are received, the Permit and Resource Management Department shall conduct a site inspection and require the property be brought into compliance or procedures to revoke the permit and terminate the use shall be initiated.

39. **Mitigation Measure 5b:** All building and/or grading permits shall have the following note printed on plan sheets:

"In the event that archaeological features such as pottery, arrowheads, midden or culturally modified soil deposits are discovered at any time during grading, scraping or excavation within the property, all work shall be halted in the vicinity of the find and County PRMD Project Review staff shall be notified and a qualified archaeologist shall be contacted immediately to make an evaluation of the find and report to PRMD. PRMD staff may consult and/or notify the appropriate tribal representative from tribes known to PRMD to have interests in the area. Artifacts associated with prehistoric sites include humanly modified stone, shell, bone or other cultural materials such as charcoal, ash and burned rock indicative of food procurement or processing activities. Prehistoric domestic features include hearths, firepits, or house floor depressions whereas typical mortuary features are represented by human skeletal remains. Historic artifacts potentially include all by-products of human land use greater than 50 years of age including trash pits older than fifty years of age. When contacted, a member of PRMD Project Review staff and the archaeologist shall visit the site to determine the extent of the resources and to develop and coordinate proper protection/mitigation measures required for the discovery. PRMD may refer the mitigation/protection plan to designated tribal representatives for review and comment. No work shall commence until a protection/mitigation plan is reviewed and approved by PRMD – Project Review staff. Mitigations may include avoidance, removal, preservation and/or recordation in accordance with California law. Archeological evaluation and mitigation shall be at the applicant's sole expense."

Condition Compliance/Mitigation Monitoring: PRMD staff shall not sign off on plans for issuance of permits unless the above notation is included on the building and grading plans.

40. **Mitigation Measure 5c:** All building and/or grading permits shall have the following note printed on plan sheets:

"If paleontological artifacts are found during site development, all earthwork in the vicinity of the find shall cease, and PRMD staff shall be notified so that the find can be evaluated by a qualified paleontologist. When contacted, a member of PRMD Project Review staff and the paleontologist

shall visit the site to determine the extent of the resources and to develop proper mitigation measures required for the discovery. No earthwork in the vicinity of the find shall commence until a mitigation plan is approved and completed subject to the review and approval of the paleontologist and Project Review staff. This condition shall be noted on all grading and construction plans and provided to all contractors and superintendents on the job site regarding the procedures to follow in the event that artifacts are found including contact information for PRMD."

Condition Compliance/Mitigation Monitoring: PRMD staff shall not sign off on plans for issuance of permits unless the above notation is included on the building and grading plans. .

41. **Mitigation Measure 5d:** All building and/or grading permits shall have the following note printed on plan sheets:

"If human remains are encountered, excavation or disturbance of the location shall be halted immediately in the vicinity of the find, and the County Coroner contacted. If the Coroner determines the remains are Native American, the Coroner will contact the Native American Heritage Commission (NAHC). The NAHC will identify the person or persons believed to be most likely descended from the deceased. Native American. The NAHC will then work with the applicant on re-interring the remains. The applicant shall be responsible for all costs incurred in the removal, identification and reburial of the remains. This condition shall be noted on all grading and construction plans and provided to all contractors and superintendents on the job site regarding the procedures to follow in the event that human remains are found including contact information for the County Coroner's Office."

Condition Compliance/Mitigation Monitoring: PRMD staff shall not sign off on plans for issuance of permits unless the above notation is included on the building and grading plans.

42. **Mitigation Measure B.3:** As recommended by the applicant's geotechnical engineer: The applicant shall adhere to the recommendation provided by the Project geotechnical engineer to reduce the adverse effects of weak soils, expansive soils and creep-prone soils. The detrimental effects of weak soils shall be remediated by strengthening the soils during grading (i.e., excavating the weak soils and replacing them as properly compacted engineered fill). Expansive soils shall be treated by pre-swelling the expansive soils and covering them with a moisture fixing and confining blanket of properly compacted select fill as defined in the geotechnical recommendations. In order to effectively reduce foundation and slab heave given the expansion potential of the site's soils and bedrock, the applicant shall install a blanket thickness of 30 inches. In exterior slab and paved areas, the select fill blanket shall be no less than 12 inches thick. Fill and/or foundation support shall be used below the creeping soils and, outside buttressed areas, the applicant shall design the foundations to resist stresses imposed by the creeping soils. The applicant shall incorporate into the final Project design plans the recommended geotechnical remedies to correct problematic soils and these controls shall become part of the project.

Condition Compliance/Mitigation Monitoring: PRMD staff shall not sign off on grading or building permits until the geologic mitigation measures contained in the geotechnical reports are shown on and incorporated into the grading and building plans for the project.

43. **Mitigation Measure B.4:** The applicant shall implement all geotechnical recommendations associated with diverting surface runoff around slopes and improvements, providing positive drainage away from structures, and installing energy dissipaters at discharge points of concentrated runoff. This can be achieved, for example, by constructing the building pad several inches above the surrounding area and conveying the runoff into manmade drainage elements or natural swales that lead down gradient of the site. The applicant shall incorporate recommended erosion controls into the final Project design plans and the controls shall become part of the Project.

Condition Compliance/Mitigation Monitoring: Building/grading permits for ground disturbing activities shall not be approved for issuance by Project Review staff until the above note is printed on the building, grading and improvement plans. The applicant shall be responsible for notifying

construction contractors about the requirement for dust and/or erosion control measures to be implemented during construction. If dust or erosion complaints are received, PRMD staff shall conduct an on-site investigation. If it is determined by PRMD staff that complaints are warranted, the permit holder shall implement additional dust and/or erosion control measures as determined by PRMD or PRMD may issue a stop work order. (Ongoing during construction)

44. **Mitigation Measure D.1a:** The populations of narrow-anthered California brodiaea shall be salvaged and transferred at a 1:1 ratio to suitable habitat on the Cornell Farms property, preferably adjacent to the proposed winery development site. Prior to plant salvage efforts, a five-year mitigation plan shall be developed by a qualified biologist in coordination with the California Department of Fish and Wildlife (CDFW, formerly the Department of Fish and Game) and appropriate authorizations from the CDFW shall be obtained. The mitigation plan shall be commenced to the satisfaction of the CDFW and County prior to the initiation of construction of the proposed Project.

The mitigation plan shall include information regarding the mitigation site (i.e., site selection process, including alternative sites considered, site location and description, and site preparation activities), procedures for collecting and transferring plants, and maintenance activities (e.g., weeding, erosion control, herbivore control, supplemental watering, etc.), schedule, and methods for determining the need for maintenance. Monitoring objectives and goals, performance criteria, sampling techniques and procedures, monitoring schedule, remedial measures, reporting requirements, long-term protection measures, and funding sources shall also be included in the mitigation plan, as well as any additional information not listed here but identified in the mitigation plan annotated outline developed by the CDFW (CDFW, 1990). The performance criteria shall include, but are not limited to, maximum feasible survival rate of transferred plants, absence of very invasive non-native plant species, and a self-sufficient population with no net decrease in the current number of plants at the end of five years.

Condition Compliance/Mitigation Monitoring: PRMD staff shall not sign off on plans for issuance of permits unless the above biotic mitigation measures are included as notes on the building and grading plans. Construction shall not commence until the qualified biologist and the CDFW informs PRMD staff in writing of the approval of the mitigation and monitoring plan.

45. **Mitigation Measure D.1b:** Prior to commencement of any construction activities, including construction equipment and vehicle mobilization, a mandatory environmental education program for construction personnel shall be conducted by a qualified biologist. The program shall cover special-status species that are known or have the potential to occur in the vicinity of the proposed winery development site, as well as other sensitive biological resources (e.g., sensitive natural communities, federal and state jurisdictional waters), and the required mitigation measures that must be followed by all construction personnel to avoid or minimize Project effects on these resources. The program shall also cover the penalties for noncompliance with the biological mitigation requirements.

The Project applicant shall ensure that the contractor is responsible for ensuring that construction personnel adhere to the biological mitigation requirements. If new construction personnel are added to the Project, the applicant and applicant's contractors shall ensure that all new personnel receive the mandatory training prior to starting work. This may take the form of written instruction and/or use of a video prepared by the qualified biologist covering the same material presented in the initial education program. At a minimum, the mitigation requirements that shall be followed by construction personnel include:

- a. Construction personnel will adhere to designated limits of the proposed winery development site and will not go outside these limits.
- b. Project-related vehicles and construction equipment will restrict off-road travel to designated work areas.
- c. The contractor will provide closed garbage containers for the disposal of all food-related trash items (e.g., wrappers, cans, bottles, food scraps). All garbage will be removed daily from the work area. Construction personnel will not feed or otherwise attract wildlife to the work area.
- d. No pets or firearms will be allowed in the work area.

- e. To prevent possible resource damage from hazardous materials such as motor oil or gasoline, construction personnel will not service vehicles or construction equipment outside designated work areas.

Condition Compliance/Mitigation Monitoring: PRMD staff shall not sign off on plans for issuance of permits unless the above biotic mitigation measures are included as notes on the building and grading plans. Construction shall not commence until the qualified biologist informs PRMD staff that the required training measures have been completed, as evidenced by training sign-in sheets for construction personnel.

46. **Mitigation Measure D.2b:** Prior to commencement of any construction activities, including construction equipment and vehicle mobilization, the Project applicant shall retain a certified arborist to tag and assess all trees within the limits of the proposed rain gardens. Trees shall be tagged to correspond with a tree exhibit map. Also, the genus and species of the trees, size of the trees at DBH, and structure and vigor of the trees shall be determined, and an evaluation of the trees' resource value (i.e., locating trees deserving protection) shall be completed. All trees shall receive a visual tree assessment (VTA – meaning tree observations shall be from the ground and that no special devices [e.g., increment borers, drills, resistographs, etc.] shall be used). Following completion of the tree survey, the arborist shall prepare a report that shall at a minimum provide a description of the general character of the trees within the limits of the proposed rain gardens and identify opportunities and constraints for preservation. The report shall be provided to the County for review.

Based on the results of the tree survey, the proposed rain gardens shall be sited, to the maximum extent feasible, to avoid impacts to oak woodlands and individual oak trees. If avoidance is not feasible, the Project applicant shall transfer or plant new oak trees consistent with Mitigation Measure D.2c below.

Condition Compliance/Mitigation Monitoring: PRMD staff shall not sign off on plans for issuance of permits unless the above biotic mitigation measures are included as notes on the building and grading plans. Construction shall not commence until the qualified biologist informs PRMD staff that the required survey and design measures have been completed.

47. **Mitigation Measure D.2c:** In addition to transferring and planting new oak trees to mitigate for those removed by construction of the Project, the following measures shall be implemented:
 - a. A seven-year mitigation plan shall be developed by a certified arborist in coordination with the CDFW, and appropriate authorizations from the CDFW shall be obtained, prior to transferring and planting new oak trees. The mitigation plan shall be commenced to the satisfaction of the CDFW and County prior to the initiation of construction of the proposed Project. The mitigation plan shall include information regarding the mitigation site (i.e., site selection process, including alternative sites considered, site location and description, and site preparation activities), procedures for acorn collection, transplanting and planting trees, and maintenance activities (e.g., weeding, erosion control, herbivore control, supplemental watering, etc.), schedule, and methods for determining the need for maintenance. Monitoring objectives and goals, performance criteria, sampling techniques and procedures, monitoring schedule, remedial measures, reporting requirements, long-term protection measures, and funding sources shall also be included in the mitigation plan, as well as any additional information not listed here but identified in the mitigation plan annotated outline developed by the CDFW (CDFW, 1990). The plan shall provide for the survival of a minimum of three surviving trees for each tree removed or transplanted as a result of the project at the end of the seven-year monitoring period.
 - b. The Project applicant shall permanently protect oak woodland habitat, at a 2:1 ratio on the current Cornell Farms property. The oak woodland, shall be protected under a permanent conservation easement or fee title dedication, to be approved by the CDFW and County, and implemented prior to the issuance of building, grading, or other development permits. A minimum of 0.68 acres shall be protected to compensate for the 0.34 acres disturbed by the proposed winery site. Additional acreage shall be protected at the same ratio for

any further impacts to oak woodlands as determined by the County and the vegetation alliance maps once the grading and drainage plans are finalized. The easement or agreement shall specify that the oak woodland habitat is to remain in perpetuity, and shall specify the land management and maintenance practices designed to protect the habitat, a baseline report documenting the existing habitat conditions (i.e. a tree survey conducted by a certified arborist), a habitat monitoring plan, designate the party responsible for all actions related to management and maintenance, and specify limitations and restrictions on land use (i.e. access, fencing, grazing, tree planting or pruning, response to catastrophic events such as wildfire or pest invasion).

Condition Compliance/Mitigation Monitoring: PRMD staff shall not sign off on plans for issuance of permits unless the above biotic mitigation measures are included as notes on the building and grading plans. Construction shall not commence until the qualified biologist and the CDFW informs PRMD staff in writing of the approval of the mitigation and monitoring plans, and the conservation easement (or equivalent deed restriction) is recorded.

48. **Mitigation Measure D.2d:** The following measures shall be implemented by the Project applicant to avoid potential indirect impacts to sensitive natural communities:

- a. Protective chain-link fencing at least six feet high with signs and flagging shall be erected around all preserved vegetation communities where adjacent to vegetation clearing and grubbing, grading, or other construction activities. The protective fence shall be installed at a minimum of five feet beyond the tree canopy dripline of 20 feet beyond wetlands and other waters. The intent of protection fencing is to prevent inadvertent limb/vegetation damage, root damage and/or compaction or encroachment by construction equipment. The protective fencing shall be depicted on all construction plans provided to contractors and labeled clearly to prohibit entry, and the placement of the fence in the field shall be approved by a certified arborist and/or qualified biologist prior to commencement of any construction activities. The contractor shall maintain the fence to keep it upright, taut and aligned at all times. Fencing shall be removed only after all construction activities are completed.
- b. Contractors shall avoid using heavy equipment around the sensitive natural communities. Operating heavy machinery around the root zones of trees would increase soil compaction, which decreases soil aeration and, subsequently, reduces water penetration into the soil. All heavy equipment and vehicles shall, at minimum, stay out of the fenced protected zones, unless where specifically approved in writing and under the supervision of a certified arborist and/or qualified biologist.
- c. Contractors shall not store or discard any construction materials within the fenced protected zones, and shall remove all foreign debris within these areas. In addition, contractors shall avoid draining or leakage of equipment fluids near fenced protected zones. Fluids such as gasoline, diesel, oils, hydraulics, brake and transmission fluids, paint, paint thinners, and glycol (anti-freeze) shall be disposed of properly.

Condition Compliance/Mitigation Monitoring: PRMD staff shall not sign off on plans for issuance of permits unless the above biotic mitigation measures are included as notes on the building and grading plans. Construction shall not commence until the qualified biologist informs PRMD staff that the required fencing measures have been completed.

49. **Mitigation Measure D.8:** The Project applicant shall implement one of the following measures to avoid impacts to nesting birds during construction of the proposed Project:

- a. Conduct vegetation clearing and grubbing, grading, and other construction activities associated with construction of the proposed winery during the non-breeding season (in general, September 1st through January 31st); or
- b. Conduct preconstruction surveys for nesting birds if construction activities are to take place during the nesting season (in general, February 1st through August 31st). Within the 30-day period prior to ground disturbance activities associated with vegetation clearing and grubbing

and grading, a qualified biologist shall conduct weekly surveys, with the last survey being conducted no more than three days prior to the commencement of construction activities to confirm the presence or absence of active nests in the Project vicinity (at least 500 feet around the proposed winery development site, where accessible). If ground disturbance activities are delayed, then additional preconstruction surveys shall be conducted such that no more than three days will have lapsed between the survey and ground disturbance activities.

If no active nests are found, no further mitigation would be required following submittal of a survey report letter to the County. However, if active nests are found, species-specific measures shall be prepared by a qualified biologist in coordination with the CDFW, and implemented to prevent the direct loss or abandonment of the active nest. At a minimum, construction activities in the vicinity of a nest shall be deferred until the young have fledged, and an exclusion buffer zone shall be established. A minimum exclusion buffer zone of 50 feet is typically recommended by CDFW for songbird nests, and 200 to 500 feet for raptor nests, depending on the species and location. The perimeter of the exclusion buffer zone shall be fenced or adequately demarcated with staked flagging at 20-foot intervals, and construction personnel shall be restricted from the area. A survey report by the qualified biologist verifying that the young have fledged shall be submitted to the County for review and concurrence prior to initiation of construction activities within the exclusion buffer zone.

Condition Compliance/Mitigation Monitoring: PRMD staff shall not sign off on plans for issuance of permits unless the above biotic mitigation measures are included as notes on the building and grading plans. Construction shall not commence until the qualified biologist informs PRMD staff that the required fencing, buffer zone, and reporting measures have been completed.

50. **Mitigation Measure D.9:** Prior to commencement of any construction activities, including construction equipment and vehicle mobilization, the Project applicant shall retain a qualified biologist (i.e., a biologist possessing a Memorandum of Understanding with the CDFW for handling bats) to survey for bats.

If no evidence of bats (i.e., direct observation, guano, staining, strong odors) is found, no further mitigation would be required following submittal of a survey report letter to the County. However, if evidence of bats is found, the Project applicant shall implement the following measures to avoid impacts to bats:

- a. An exclusion buffer zone (acceptable in size to the CDFW) shall be created around active bat roosts during the breeding season (in general, April 15 through August 15). Bat roosts initiated during construction are presumed to be unaffected, and no buffer would be necessary.
- b. Removal of trees showing evidence of bat use shall occur during the period of time least likely to affect bats, as determined by a qualified bat biologist (in general, between February 15 and October 15 for winter hibernacula, and between August 15 and April 15 for maternity roosts). If passive relocation (i.e., excluding bats from roosts) is necessary to prevent impacts to bats due to roost destruction or construction-related disturbances, the relocation shall also be conducted during these periods of time, by a qualified bat biologist in coordination with the CDFW, and appropriate authorizations from the CDFW shall be obtained.
- c. All special-status bat roosts that are destroyed shall be replaced at a 1:1 ratio with a roost suitable for the displaced species (e.g., bat houses for colonial roosters). The roost shall be monitored for a five year period to ensure proper roosting habitat characteristics (e.g., suitable temperature and no leaks). The roost shall be modified as necessary to provide a suitable roosting environment for the target bat species.

Condition Compliance/Mitigation Monitoring: PRMD staff shall not sign off on plans for issuance of permits unless the above biotic mitigation measures are included as notes on the building and grading plans. Construction shall not commence until the qualified biologist informs PRMD staff that the required fencing, buffer zone, and reporting measures have been completed.

PRIOR TO OCCUPANCY OR USE

HEALTH:

"The conditions below have been satisfied" BY _____ DATE _____

51. Prior to occupancy, backflow prevention devices shall be installed on the water supply system as recommended, after concurrence with the hazard evaluation and recommendations for cross connection control report by PRMD.
- a. This condition shall not be signed off until the Project Review Health Specialist receives a letter from the cross connection control specialist stating that backflow prevention has been installed as recommended.

52. Prior to building occupancy, all wastewater plumbing shall be connected to a sewage disposal system that has been constructed under permit for the proposed use by the Well and Septic Section of PRMD.

This condition shall not be signed off until the Project Review Health Specialist receives a final clearance from the district specialist that all required septic system testing, design elements, construction inspections and any required operating permits have been met.

FIRE AND EMERGENCY SERVICES:

"The conditions below have been satisfied" BY _____ DATE _____

53. Prior to occupancy, written approval that the required Fire Safe Standards measures or improvements have been installed shall be provided to PRMD from the County Fire Marshal/Local Fire Protection District.

ONGOING OPERATIONAL CONDITIONS

HEALTH:

"The conditions below have been satisfied" BY _____ DATE _____

54. The property owner or lease holder shall have the backflow prevention assembly tested by an American Water Works Association certified Backflow Prevention Assembly Tester at the time of installation, repair, or relocation and at least on an annual schedule thereafter.
55. A safe, potable water supply shall be provided and maintained.
56. Groundwater elevations and quantities of groundwater extracted for this project shall be monitored and reported to PRMD pursuant to Section WR-2d (formally RC-3b) of the Sonoma County General Plan and County policies. In addition, the applicant shall install a water meter on the winery to meter all water use associated with the winery operation. Readings from the meter shall be taken monthly by the applicant, and a report on water use shall be reported in conjunction with the reports required by Section WR-2d. In the event that water use exceeds 0.42 acre feet per year, PRMD may bring this matter back to the Board of Zoning Adjustments for review of additional measures to reduce water use. If water use exceeds 0.42 acre feet per year by more than 10 percent, PRMD shall bring this matter back to the Board of Zoning Adjustments for review of additional measures to reduce water use.
57. Maintain the annual operating permit for any alternative (mound or pressure distribution) or experimental septic system installed per Sonoma County Code 24-32 and all applicable Waste Discharge Requirements set by the Regional Water Quality Control Board.

58. Use of the on-site wastewater disposal system shall be in accordance with the design and approval of the system.
59. The applicant shall comply with applicable hazardous waste generator, underground storage tank, above ground storage tank and AB2185 (Hazardous Materials Handling) requirements and maintain any applicable permits for these programs.
60. Prior to providing any food service or allowing any patron/customer food consumption on site, the applicant shall obtain approval from the Environmental Health Division of the Health Services Department. This approval applies to marketing dinners, food sample and wine tasting, catered services or other sales or services of food or beverages that apply under the CURFFL regulations. The applicant shall maintain all required Food Industry Permits. Catered meals and appetizers featuring local foods and food products offered in conjunction with marketing or promotional activities are not open to drop-in guests and shall not be noticed to the general public.
61. All future sewage disposal system repairs shall be completed in the Designated Reserve areas and shall meet Class I Standards. Alternate reserve areas may be designated if soil evaluation and testing demonstrate that the alternative reserve area meets or exceeds all of the requirements that would have been met by the original reserve area.
62. To ensure that no neighbors are affected by odors caused by the residues of the grape crush (pomace), the residues must be removed from the site, or composted, or disced into the soil within two days of being crushed. If pomace is to be disposed of, it shall be disposed of in a manner that does not create a discharge to surface water, or create nuisance odor conditions, or attract nuisance insects or animals, according to the following priority:
 - a. Pomace shall be composted and land applied, or land applied and disced into the soil on vineyards or agricultural land owned or controlled by the applicant.
 - b. Pomace shall be sold, traded or donated to willing soil amendment or composting companies that prepare organic material for use in land application.
 - c. Pomace shall be transported to the County's composting facility at the Central Disposal Site (or any future location) in a fashion that allows the pomace to be used by the County's composting program.

Pomace shall not be disposed of into the County solid waste landfill by direct burial, except where all possibilities to dispose according to priorities a. through c. above have been exhausted. In all cases, care shall be taken to prevent contamination of pomace by petroleum products, heavy metals, pesticides or any other material that renders pomace unsuitable for composting with subsequent land application. Land application, placement of pomace into a composting facility or disposal shall occur within two days of being crushed.

Condition Compliance: If the Permit and Resource Management Department receives complaints regarding objectionable odors, PRMD staff would investigate the complaint and if the condition is violated the Use Permit may be subject to modification.

Noise:

63. Noise shall be controlled in accordance with the standards set in the Noise Element of the Sonoma County General Plan.
64. Noise shall be controlled in accordance with the following as measured at the exterior property line of any affected residential or sensitive land use:

Hourly Noise Metric ¹ , dBA	Daytime (7 a.m. to 10 p.m.)	Nighttime (10 p.m. to 7 a.m.)
L50 (30 minutes in any hour)	45	40
L25 (15 minutes in any hour)	50	45

L08 (4 minutes 48 seconds in any hour)	55	50
L02 (72 seconds in any hour)	60	55

¹ The sound level exceeded n% of the time in any hour. For example, the L50 is the value exceeded 50% of the time or 30 minutes in any hour; this is the median noise level. The L02 is the sound level exceeded 72 seconds in any hour.

65. Amplified sound and the very loud musical instruments (such as horns, drums and cymbals) are not permitted outdoors. The quieter, non-amplified musical instruments (such as piano, stringed instruments, woodwinds, flute, etc) are allowed outdoors when in compliance with the Noise Element of the Sonoma County General Plan.

Solid Waste:

66. All garbage and refuse on this site shall be accumulated or stored in non-absorbent, water-tight, vector resistant, durable, easily cleanable, galvanized metal or heavy plastic containers with tight fitting lids. No refuse container shall be filled beyond the capacity to completely close the lid, and shall not be filled beyond a gross weight of 50 pounds (80 pounds if serviced by a mechanical lifting device). All garbage and refuse on this site shall not be accumulated or stored for more than seven calendar days, and shall be properly disposed of to a County Transfer Station or County Landfill before the end of the seventh day. Please note that the Local Enforcement Agency (at Environmental Health) bills at an hourly rate for enforcement of violations of the solid waste requirements.

PLANNING:

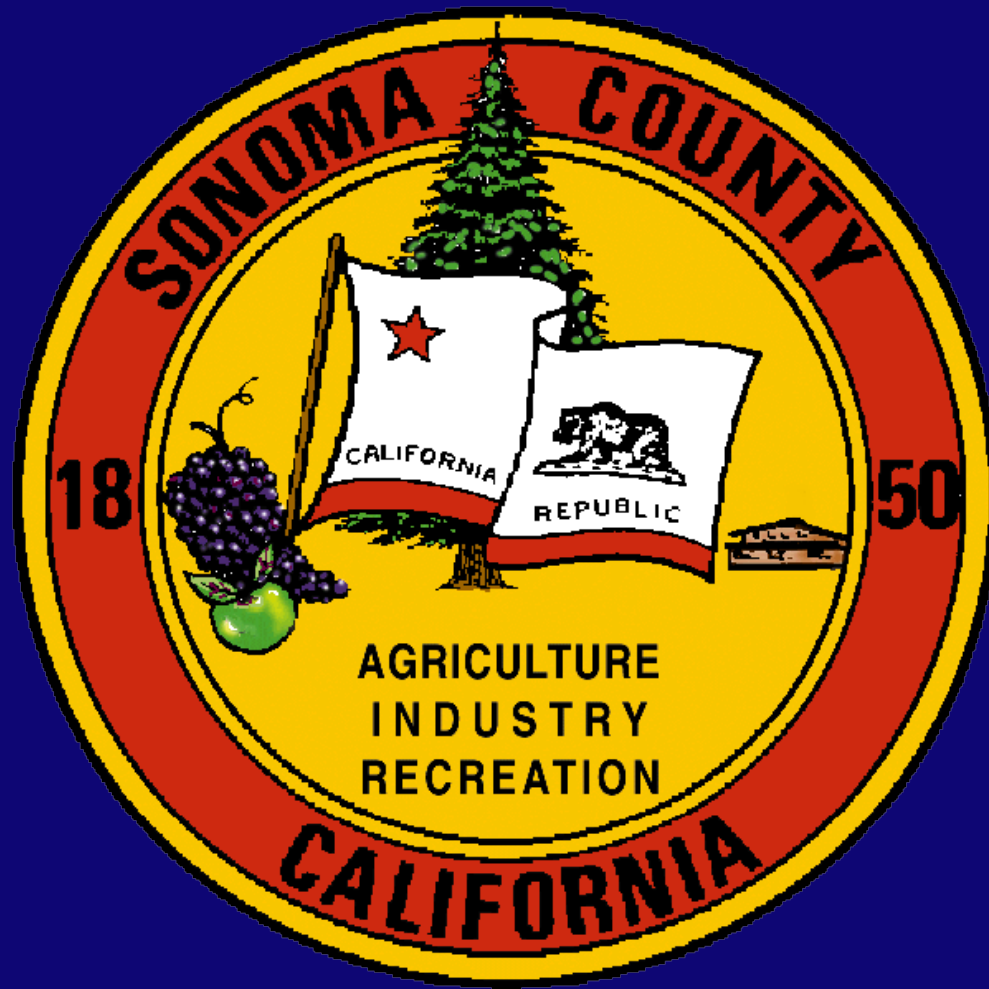
"The conditions below have been satisfied" BY _____ DATE _____

67. This use shall be constructed, maintained, and operated in conformance with all applicable county, state, and federal statutes, ordinances, rules, and regulations. A violation of any applicable statute, ordinance, rule or regulation shall be a violation of the Use Permit, subject to revocation.
68. The applicant shall include these Conditions of Approval on separate sheets of plan sets to be submitted for building and grading permit applications.
69. Within 90 days from issuance of a Certificate of Occupancy or if no building permit is required, within 90 days of issuance of the Use Permit, all owners, managers, and employees selling alcoholic beverages at the establishment shall complete a certified training program in responsible methods and skills for selling alcoholic beverages. The certified program shall meet the standards of the California Department of Alcoholic Beverage Control or other certifying/licensing body, which the State may designate. New owners, managers, and employees shall complete the training course within 30 days of the date of ownership or employment and every third year thereafter. Records of successful completion for each owner, manager, and employee shall be maintained on the premises and presented upon request by a representative of the County.
70. No 18-wheel trucks or trucks with two trailers ("doubles") shall serve the winery facility.
71. The winery shall provide advanced notice to neighbors of periods of elevated haul traffic, such as removal of excavated materials or importation of grapes.
72. The applicant shall participate in future County-approved (or Sotoyome RCD) hydrological monitoring in the upper Mark West Creek water shed east of Calistoga Road.
73. To minimize winery water use, the applicant shall use steam cleaning for barrel maintenance and ozonated water to sanitize winery equipment.

74. The two 70,000 gallon rainwater catchment tanks shall be used for landscaping irrigation around the winery, and, to the extent reasonably practical, excess water not needed for landscape irrigation shall be pumped and used for vineyard irrigation in the vineyard situated on 420 Wappo Road between August 1 and October 30 of each year.
75. The applicant shall pump and store up to 102,000 gallons of water from the wells on 420 Wappo Road between November 30 and August 1 of each year. This water shall be used in the winery between August 1 and October 30 of each year to mitigate any increased draw from the wells because of winery operations during those months.
76. Appointments for tasting shall be made at least 24 hours in advance. Posting the telephone phone number for appointments at the entry to Wappo Road from St. Helena Road is prohibited.
77. Use of a residence at 100 Wappo Road as a vacation rental is prohibited.
78. Winemaker/marketing events shall take place at the winery buildings or caves at 245 Wappo Road. Use of the residence or grounds at 100 Wappo Road for such activities or other types of special events is prohibited.
79. Prior to commencement of construction activities, the applicant shall document the surface condition of St. Helena Road by photography or videography or other means for a distance of 0.25 mile from the intersection with Wappo Road in both directions, and provide that documentation to the County Department of Transportation and Public Works. If, after the project is complete, the Director of the Department of Transportation and Public Works determines that roadway deterioration has occurred on that section of St. Helena Road as a result of project construction, the applicant shall be responsible to have that section of St. Helena Road resurfaced to restore the pavement to at least pre-construction condition, unless the resurfacing is already expected to occur within a year or sooner in conjunction with other planned or proposed roadway improvements.
80. To the extent it is available, winery treated process water shall always be used prior to harvested rainwater for irrigation of the winery landscaping to ensure adequate tank capacity to maximize capture and reuse on the project landscaping and vineyard of winery treated process water generated by the project.
81. Any proposed modification, alteration, and/or expansion of the use authorized by this Use Permit shall require the prior review and approval of PRMD or the Board of Supervisors, as appropriate. Such changes may require a new or modified use permit and additional environmental review.
82. The Director of PRMD is hereby authorized to modify these conditions for minor adjustments to respond to unforeseen field constraints provided that the goals of these conditions can be safely achieved in some other manner. The applicant must submit a written request to PRMD demonstrating that the condition(s) is infeasible due to specific constraints (e.g. lack of property rights) and shall include a proposed alternative measure or option to meet the goal or purpose of the condition. The Director of PRMD shall consult with affected departments and agencies and may require an application for modification of the approved permit. Changes to conditions that may be authorized by the Director of PRMD are limited to those items that were not adopted as mitigation measures or that were not at issue during the public hearing process. Any modification of the permit conditions shall be documented with an approval letter from the Director, and shall not affect the original permit approval date or the term for expiration of the permit.
83. If any changes to plans, drawings, documents or specifications required pursuant to any conditions herein specified occur, these changes shall be brought to the appropriate department for review and approval prior to any construction or improvements. Also, these conditions shall be reviewed by all departments involved in the initial approval of the subject plans, drawings, documents or specifications that are proposed for change.
84. This permit shall be subject to revocation or modification by the Board of Zoning Adjustments if:
(a) the Board finds that there has been noncompliance with any of the conditions or (b) the Board finds that the use for which this permit is hereby granted constitutes a nuisance. Any such

revocation shall be preceded by a public hearing noticed and heard pursuant to Section 26-92-120 and 26-92-140 of the Sonoma County Code.

85. If this Use Permit has not been vested within four (4) years after the date of the granting thereof, or for such additional period as may be specified in the permit, such permit shall become automatically void and of no further effect, provided however, that upon written request by the applicant prior to the expiration of the four- year period the permit approval may be extended for not more than one (1) year by the authority which granted the original permit pursuant to Section 26-92-130 of the Sonoma County Code.



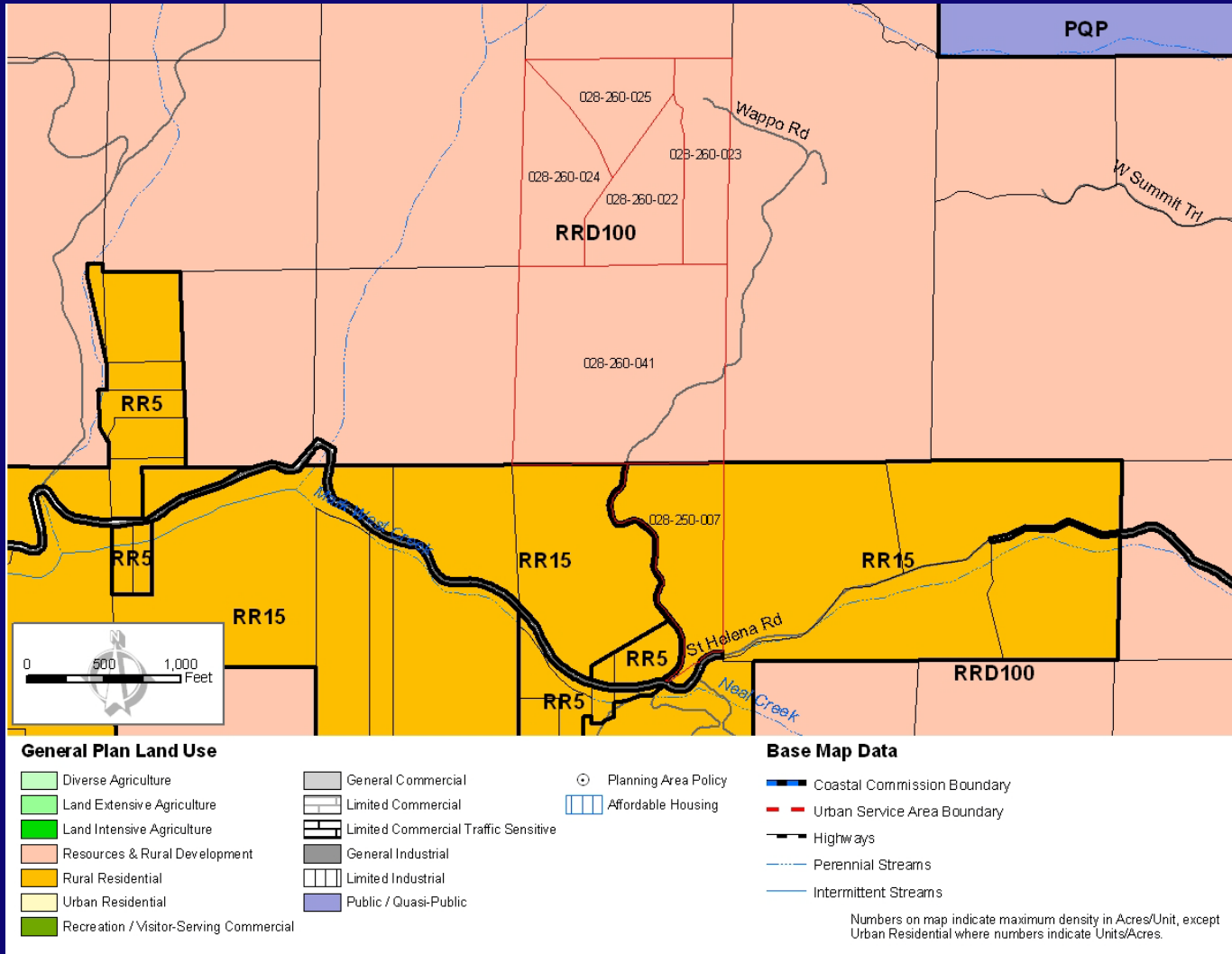
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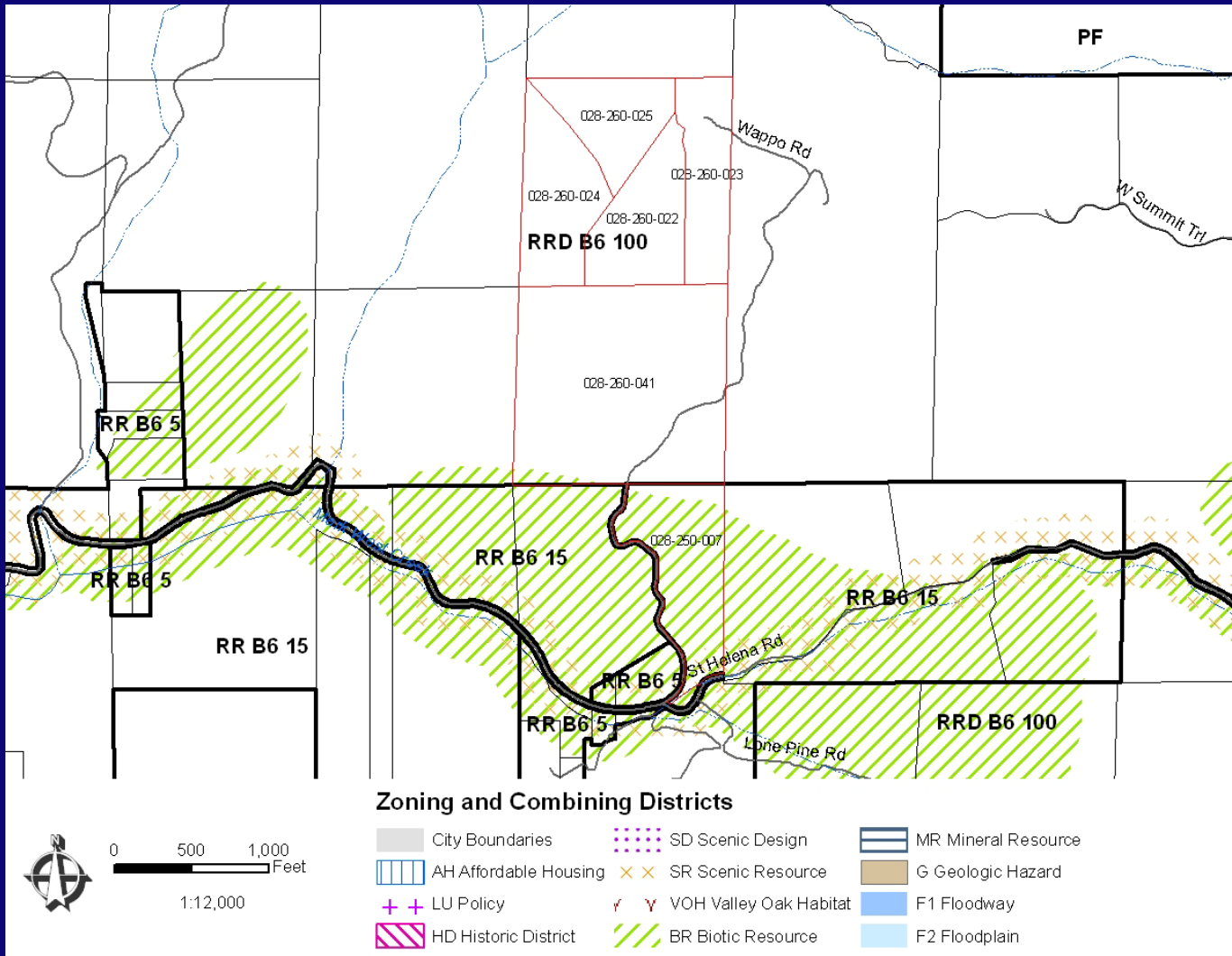
Vicinity Map





General Plan Land Use Map



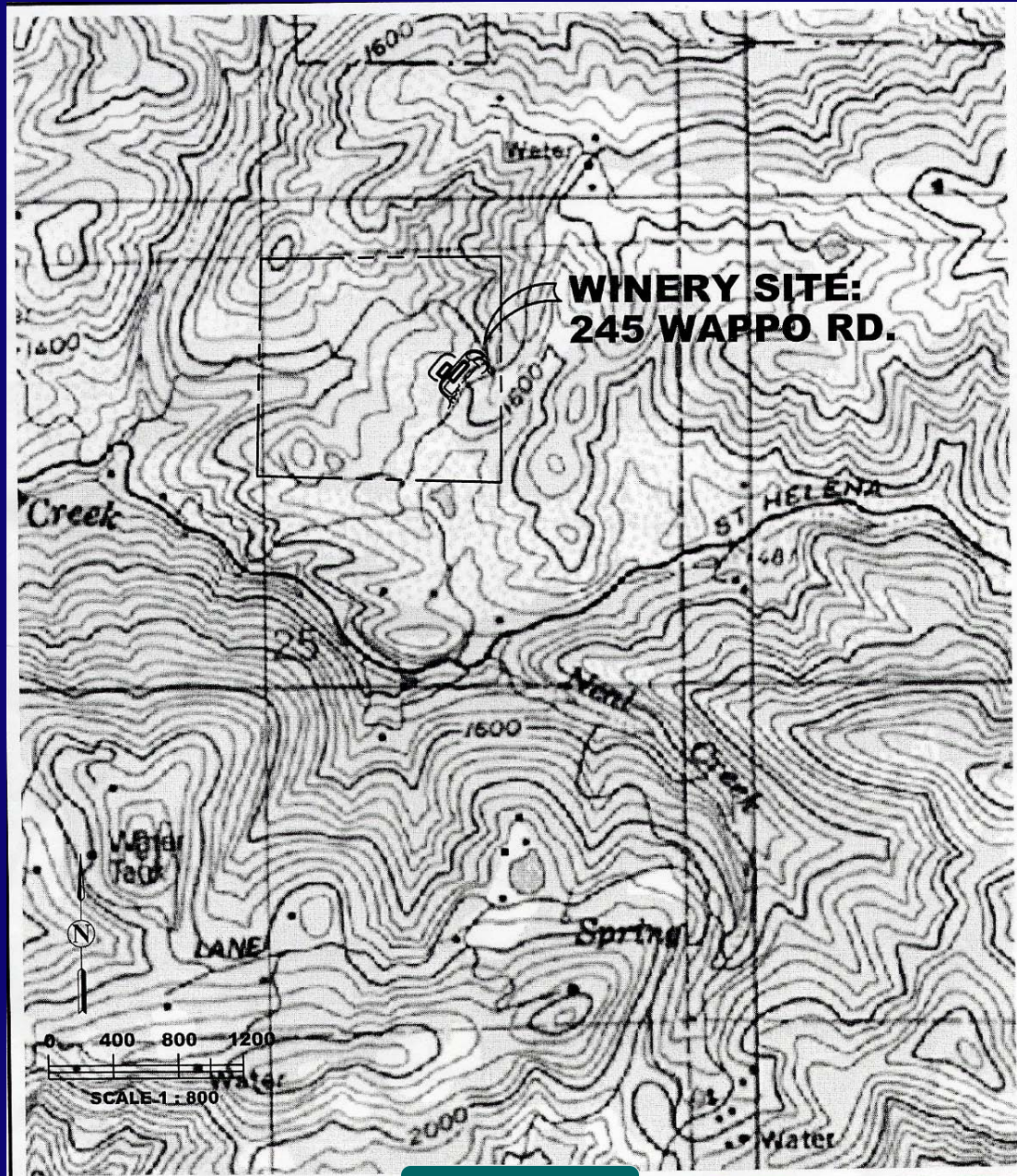


Zoning Map



PRMD

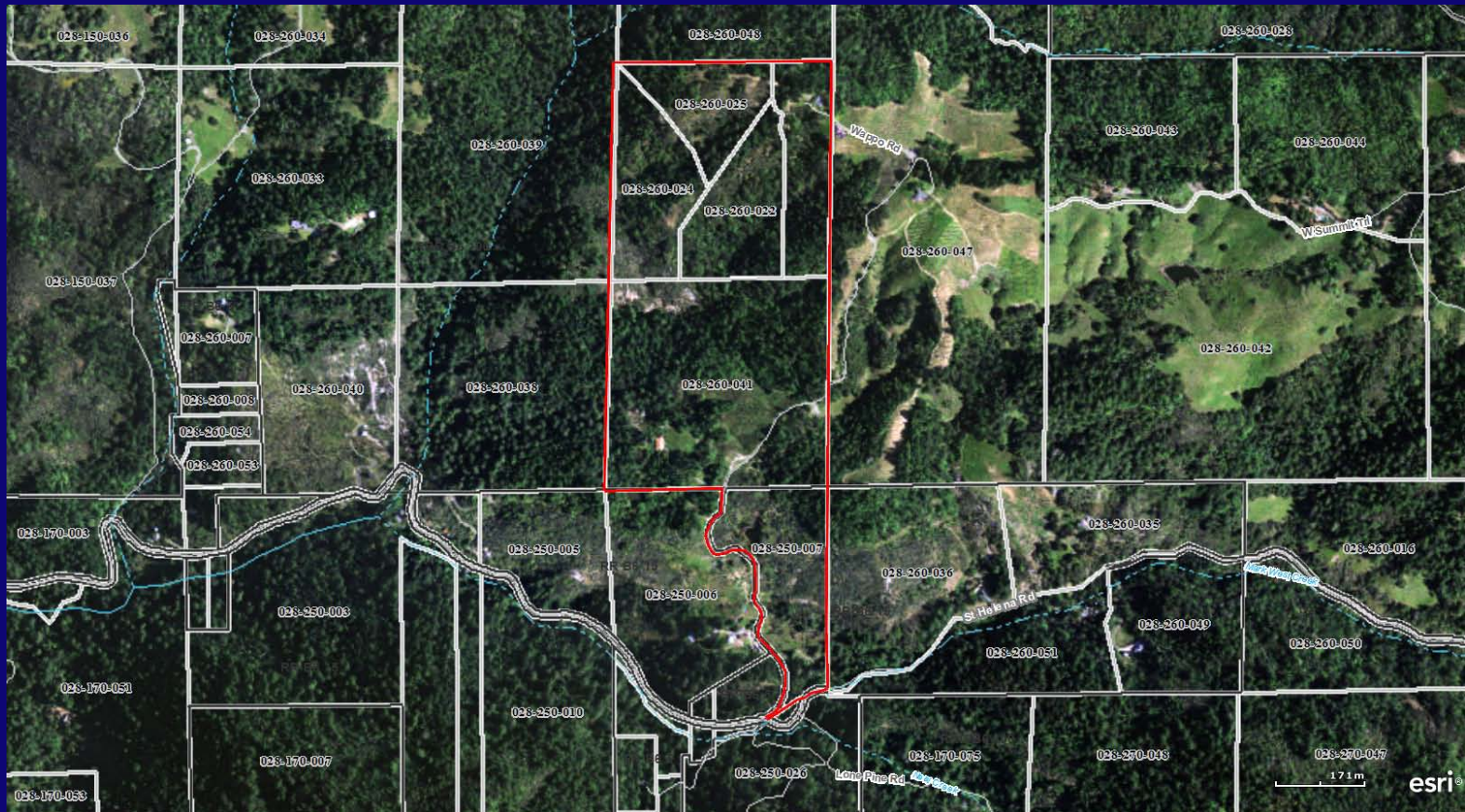
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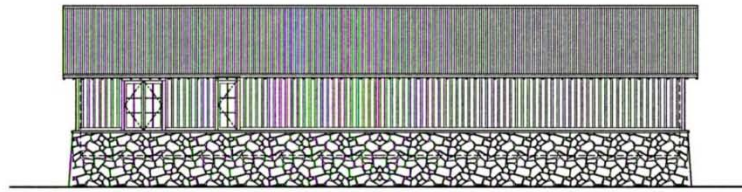
Quad Map

Activity #



Aerial Photo

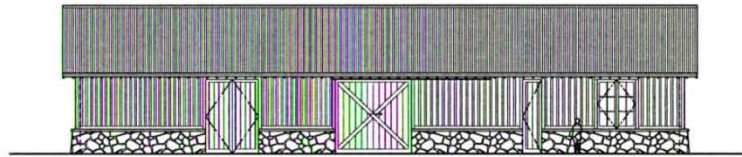




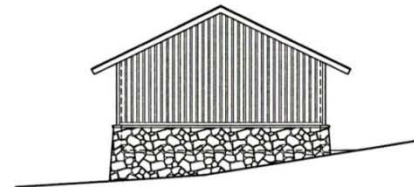
E ELEVATION
1/8" = 1'-0"



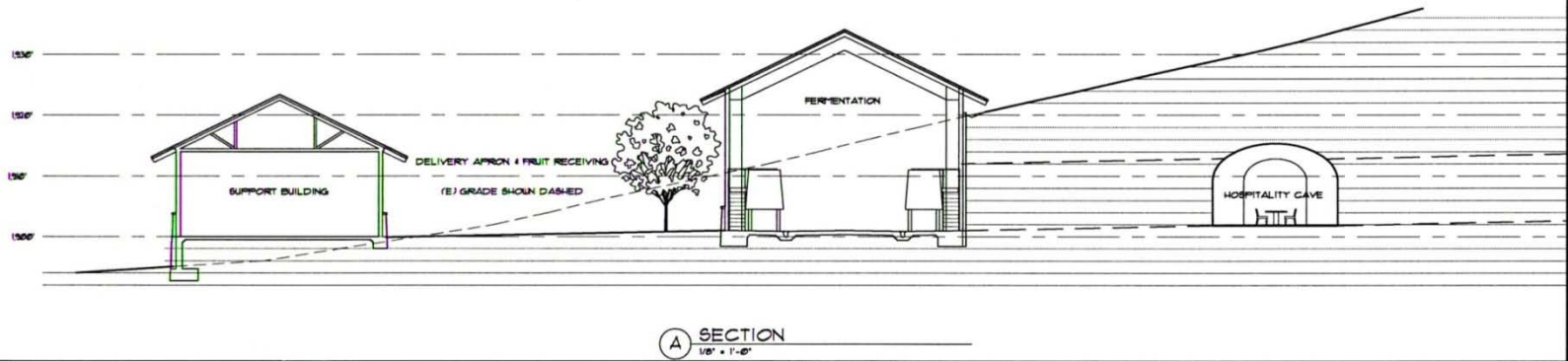
D ELEVATION
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C ELEVATION
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B ELEVATION
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A SECTION
1/8" = 1'-0"

Building Elevations





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PRMD

Spring Mountain Summit Trail Leading to Site

Activity #



Winery Site – Uphill Knoll



PRMD

Activity #



Cornell Vineyard Uphill from Winery



PRMD

Activity #



PRMD

Activity #