



North Coast Trails Project

Kashia Coastal Reserve & Stewarts Point Ranch



SONOMA COUNTY REGIONAL PARKS

**Community Meeting
February 23, 2019**

Agenda

Introduction

Background

Environmental Resources

Preliminary Alignment

Next Steps

Questions and Answers



Project Partners



California State Coastal Conservancy



Sonoma County Agricultural Preservation and Open Space District



Kashia Band of Pomo Indians



Save the Redwoods League



Sonoma County Regional Parks

Introduction

This project will provide approximately 2 miles of new trails in two locations that form part of the 1,200 mile California Coastal Trail.

The goal is to provide safe public trail access, and to avoid or minimize impacts to the sensitive biological and cultural resources found along the coastal terrace.

This project does not provide access to the beach, which is available at Salt Point State Park and the Sea Ranch Coastal Access Trails.

Location



Elements

Project includes:

- 1.1 mile multi-use trail at Kashia Coastal Reserve
- 0.9 mile hiking-only trail at Stewarts Point
- Parking & Staging Areas
- Restroom (Kashia only)
- Bridges and drainage crossings
- Permitting and environmental review
- Habitat avoidance and restoration
- Cultural resource protection

Background

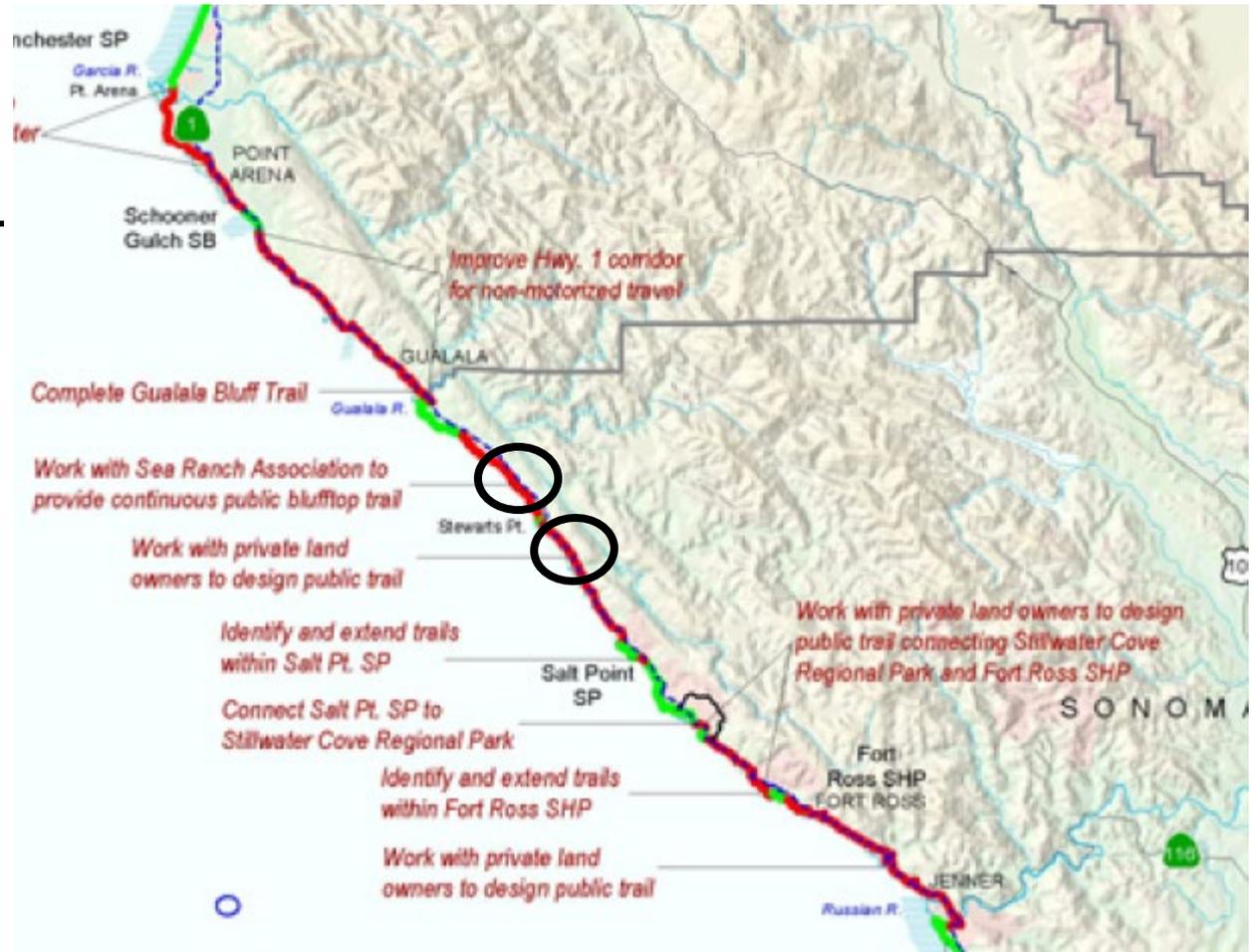
- California Coastal Trail
- Local Coastal Plan
- Land Ownership and Easements

California Coastal Trail



The California Coastal Trail (CCT) is an official state trail along the 1200-mile California coastline.

The Kashia (multi-use) and Stewarts Point (hiking) are separate trail segments



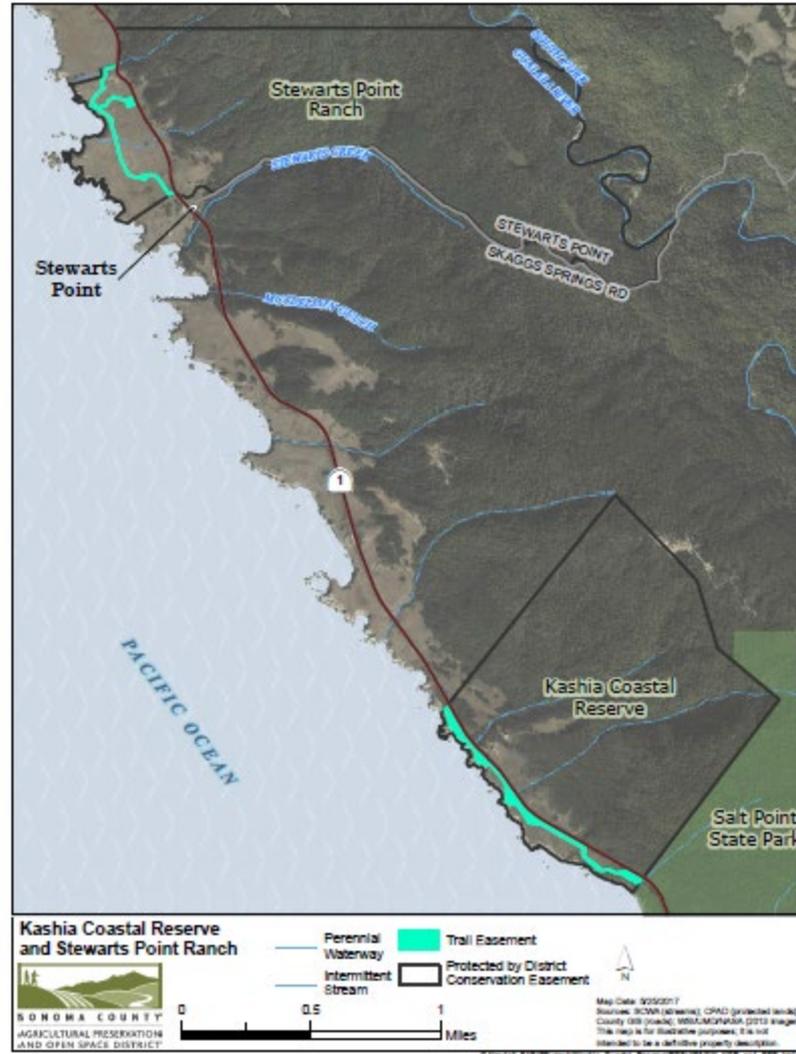
CCT Goals

1. Continuous trail, close to the ocean
2. State, local and federal cooperation
3. Increase public awareness of costs and benefits
4. Locate the trail consistent with Coastal Plan and rights of private landowners
5. Design the trail to protect natural environment and improve public access
6. Create linkages to other trail systems

Local Coastal Plan (LCP)

1. LCP is “General Plan” for the Sonoma coast
2. LCP provides guidance for a public access along and to the coast
3. Stewarts Point and Kashia Trail segments are consistent with the General Plan and LCP
4. Current LCP (1981/2001) has additional specific trail recommendations for this section
5. Preliminary LCP was released in 2015 and pending adoption.

Easements



Environmental Resources

- Biological Resources
 - Floral & Faunal studies performed in spring & summer
 - Database and resource map research completed
- Geology and Hydrology
 - Geological and hydrological surveys completed
 - Preliminary geotechnical field investigations performed for bridge structures
 - Database and resource map research completed

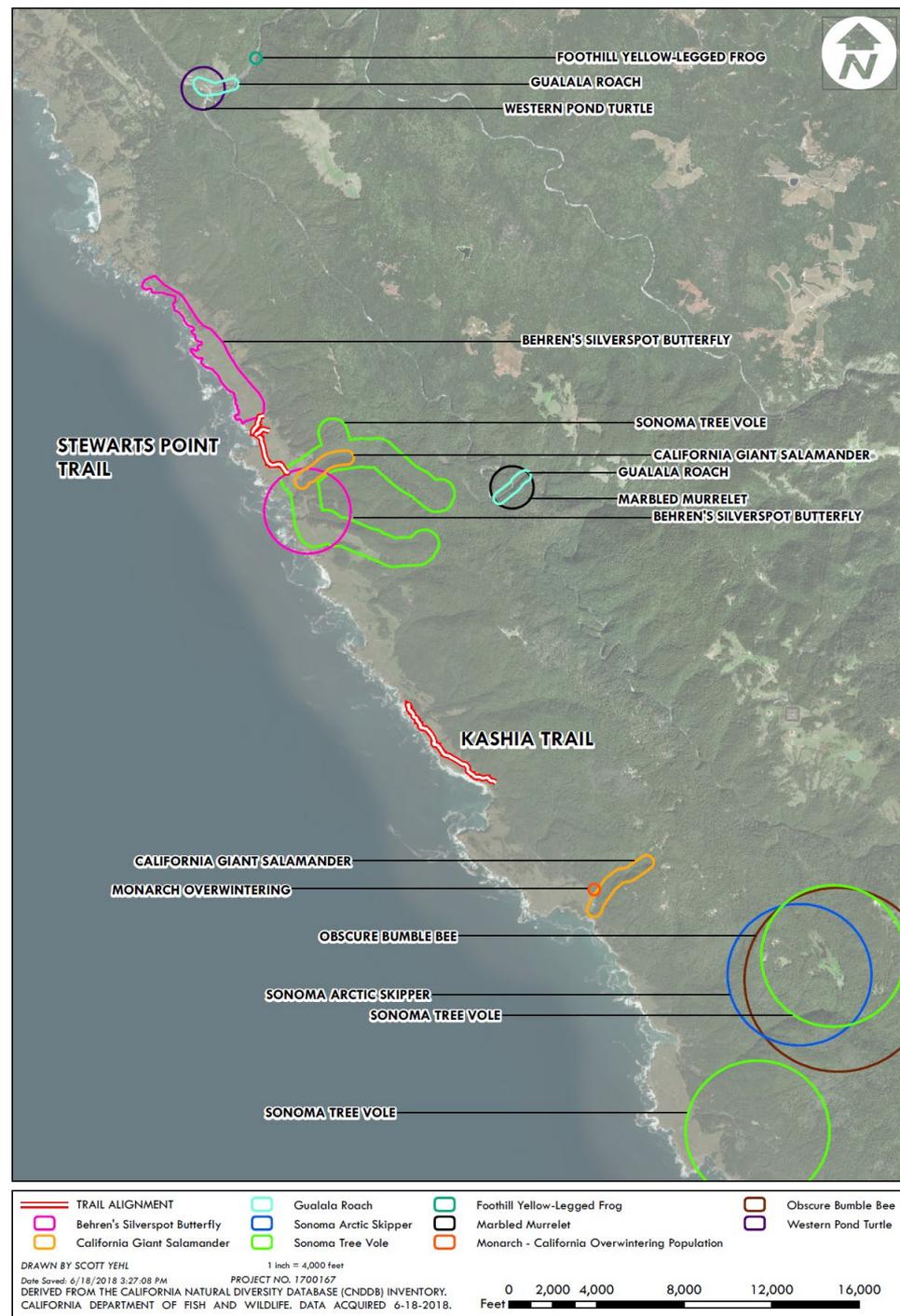
Plants



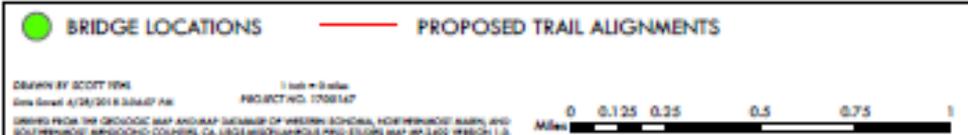
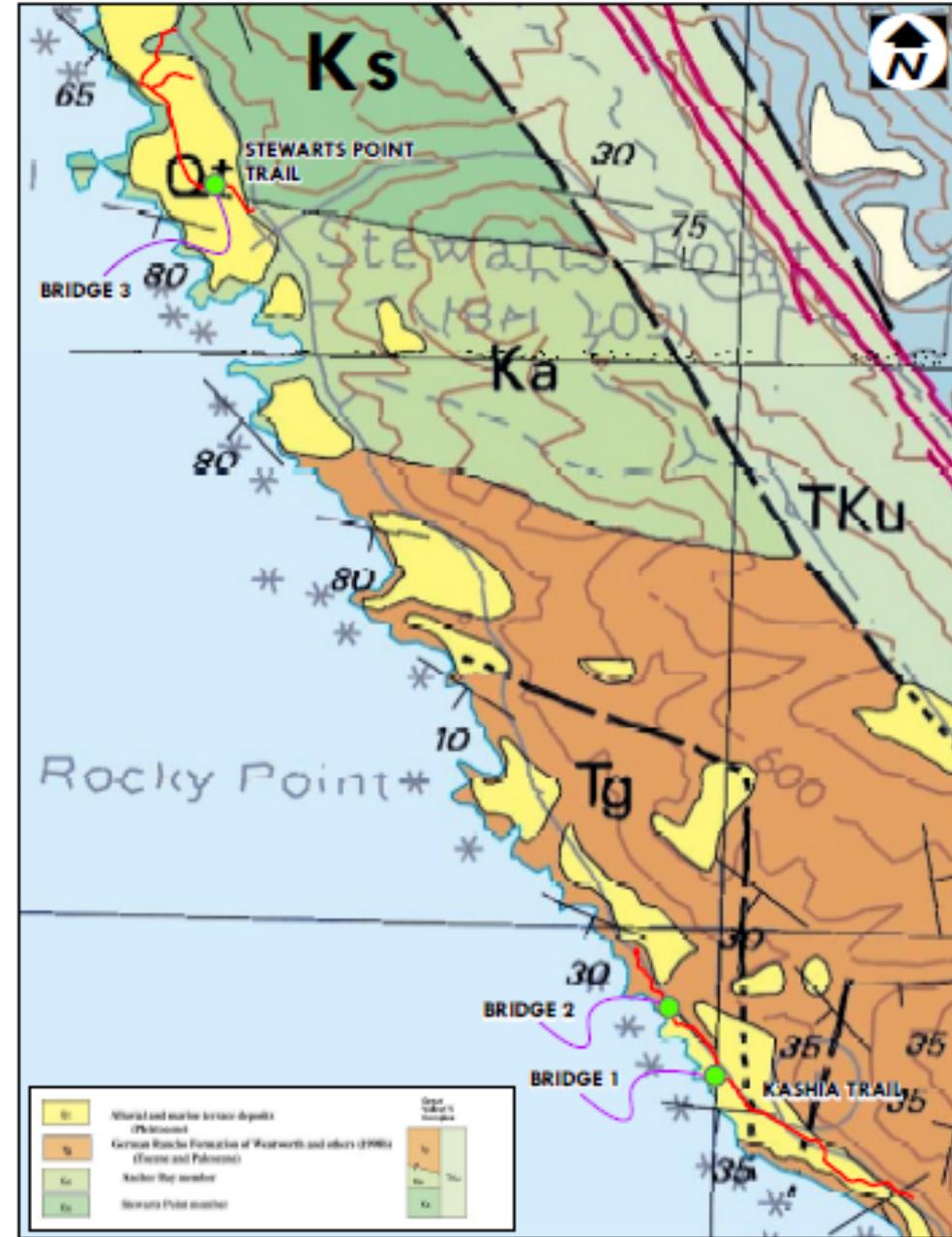
- TRAIL ALIGNMENT
- Blasdale's Bent Grass (*Agrostis blasdalei*)
- Point Reyes Checkerbloom (*Sidalcea calycosa* ssp. *rhizomata*)
- Purple-Stemmed Checkerbloom (*Sidalcea malviflora* ssp. *purpurea*)
- Swamp Harebell (*Campanula californica*)
- Woolly-Headed Gilia (*Gilia capitata* ssp. *tomentosa*)

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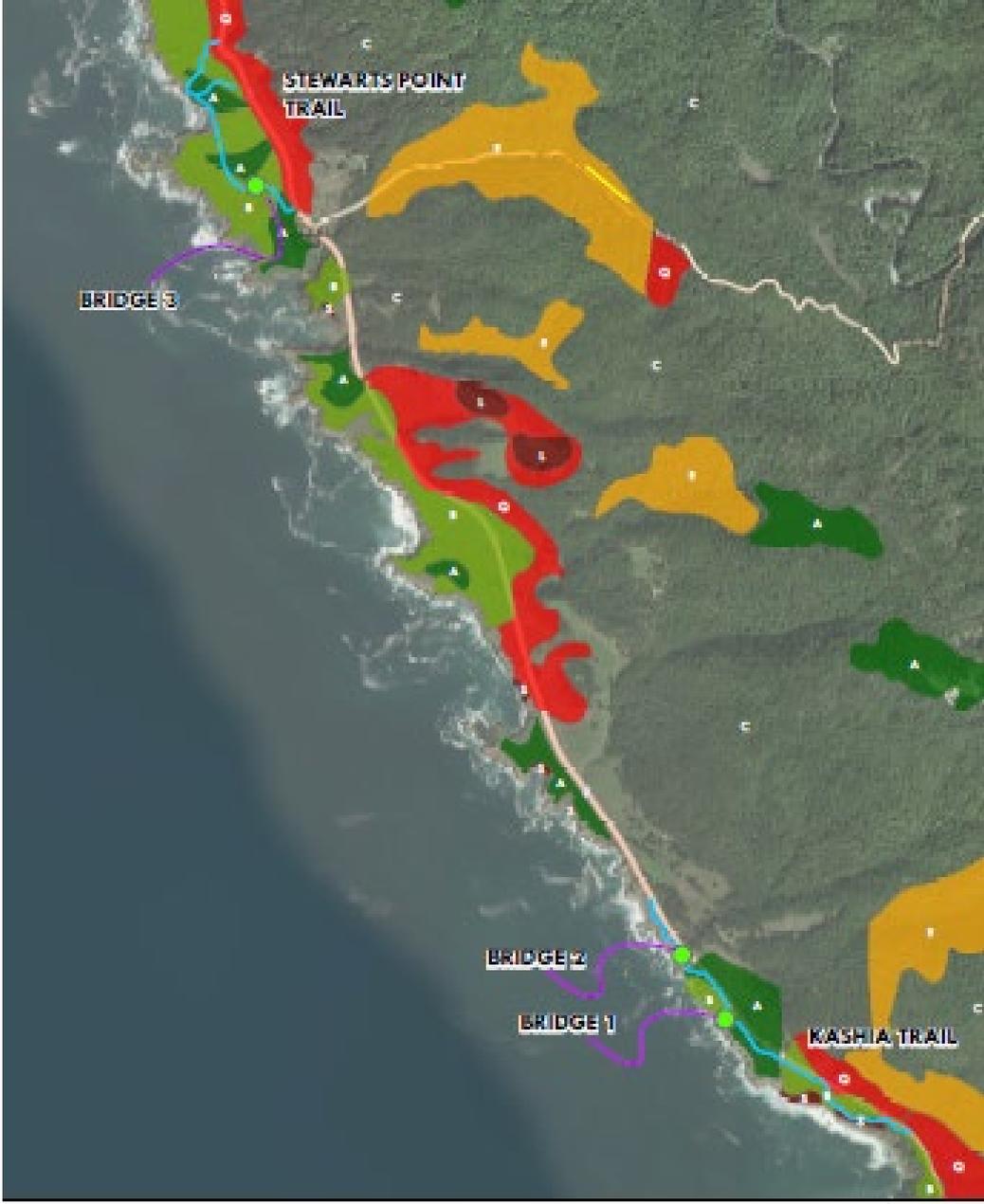
Wildlife



Geology



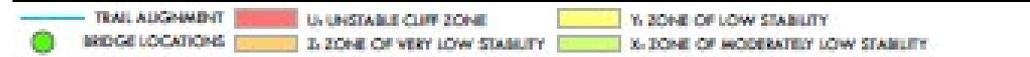
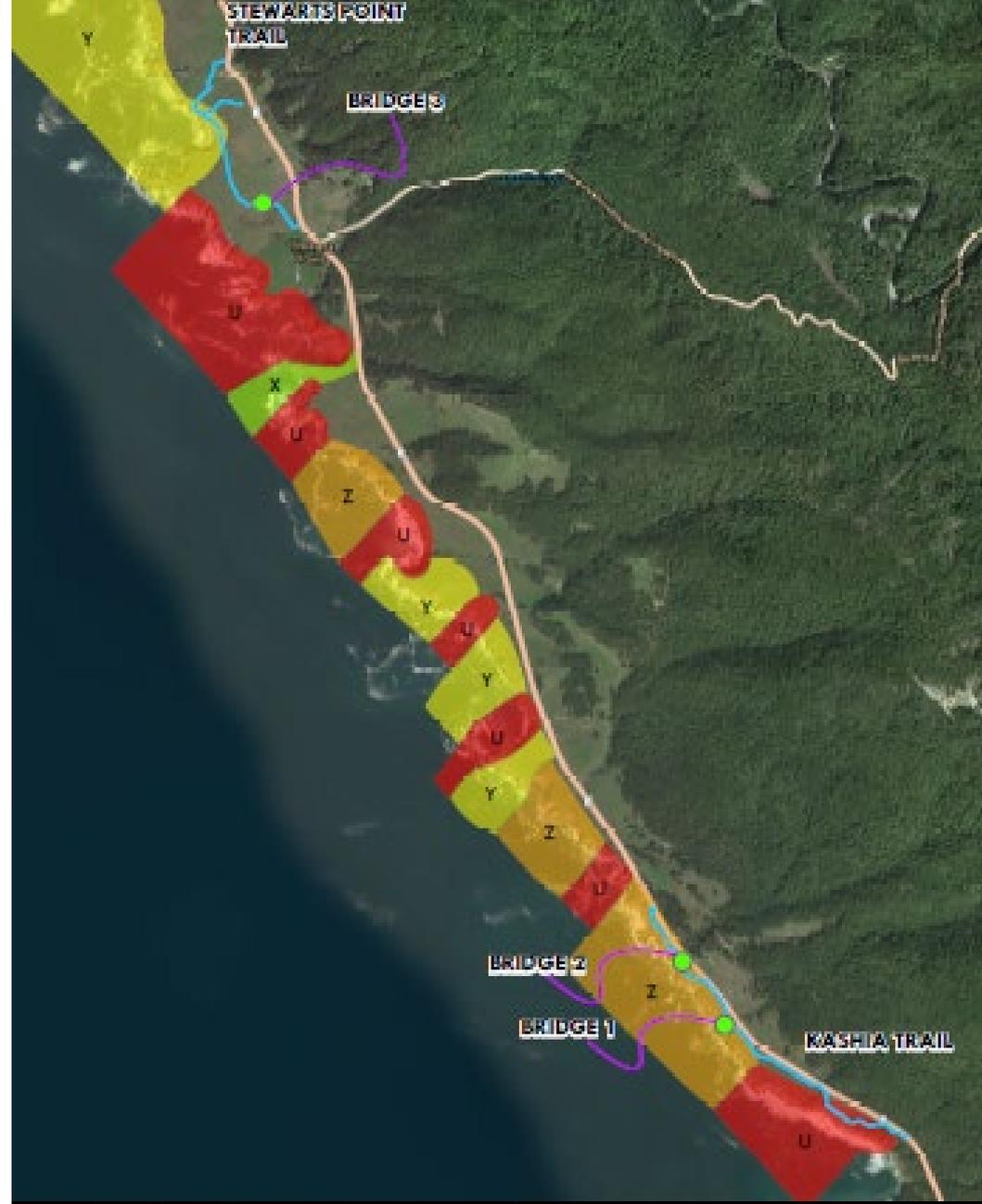
Slope Stability



Zone containing overall cut slopes	Areas of good slope on strata and fill on soil	Limited undercut
Fair undercut	Areas of fair to poor on strata, columns and thrust faults	Areas of fair to poor stability
Small rockfalls	Areas of excellent slope on strata and soil	Poor slope
Areas of fair slope on strata and soil	Areas of poor slope on strata and soil	

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 SLOPE STABILITY EVALUATION PROGRAM REPORT 16, PLATE 1 (1972).
 Scale: 0 750 1,500 3,000 4,500 6,000 Feet

Cliff Stability



Seismic Risk



- | | | | |
|---------------------------------|----------------|------------------|---|
| BECNET ACTIVE FAULTING | PROBABLE FAULT | TRAIL ALIGNMENT | 3. AREAS OF UNCERTAIN RISK |
| POSSIBLE BECNET ACTIVE FAULTING | POSSIBLE FAULT | BRIDGE LOCATIONS | 3. AREAS OF RELATIVELY MORE SEVERE GROUND SHAKING |

DESIGNED BY SCOTT NWE
 Date Issued: 4/12/2018 11:41:53 AM
 PROJECT NO. 1708147
 1 inch = 1,000 feet

DERIVED FROM THE CALIFORNIA DIVISION OF MINES AND GEOLOGICAL ENGINEERING (CALMINEG) SEISMIC HAZARD MAPS, 2002.



Existing Bridges





Planned Improvements

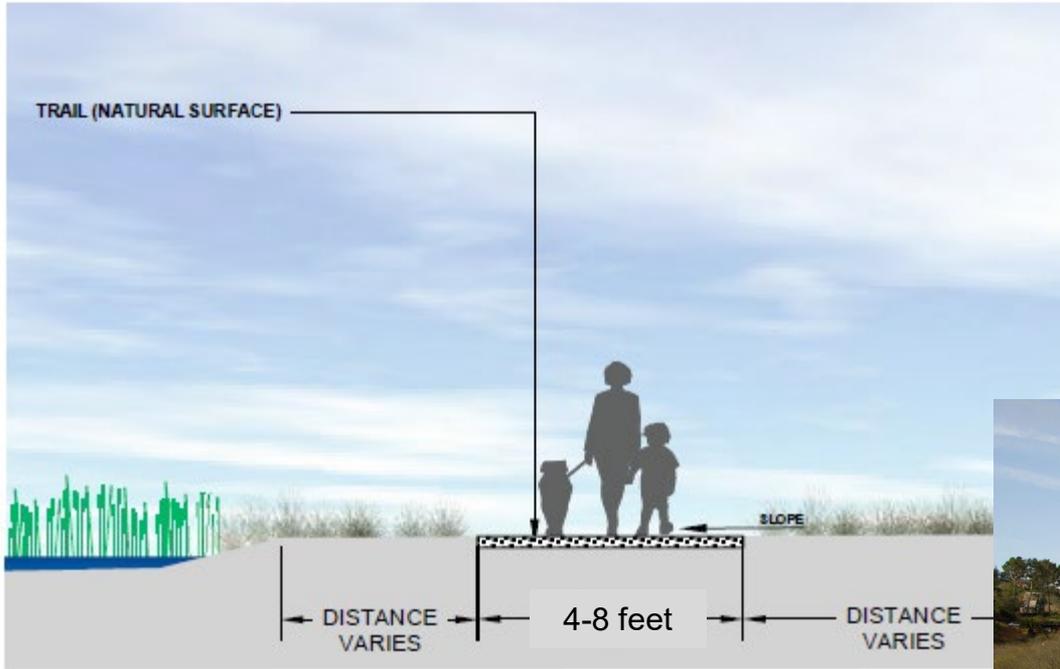
Kashia Coastal Reserve Trail:

Multi-Use Compacted Earth, Bridges, Drainage Crossings, Staging Area for Parking, Restroom, Picnic Sites, & Signs

Stewarts Point Ranch Trail:

Hiking Only Compacted Earth, Bridge, Drainage Crossings, Staging Area for Parking, & Signs

Trail



Drainage Crossings



Armored Crossing



Geogrid



Puncheon



Boardwalk

Bridges



Wood



Aluminum



Fiberglass

Staging Area



Restroom (Kashia only)



Operations

- Facilities subject to temporary closure for Kashia Band of Pomo Indians ceremonies
- No beach access
- Stewarts Point Ranch Trail is hiking only
- Stewarts Point Ranch Trail – no dogs
- Potential grazing in trail corridor

Next Steps

- Incorporate public input from workshop into trail final trail facilities design
- Complete environmental process and circulate final trail and facilities plans and CEQA document for public comment
- Request Board of Supervisors adoption and approval of the project
- Acquire regulatory permits and work with Caltrans for staging areas and trail improvements.
- Secure remaining project funding and implement project.

Opportunities for Input

Please provide comments via email or US mail:

Email: Mark.Cleveland@sonoma-county.org

Written Comments:

Attn: North Coast Trails Project,
Mark Cleveland, Senior Park Planner
Sonoma County Regional Parks Department
2300 County Center Drive, #120A
Santa Rosa, CA 95403

Go to the Parks Project Website for more information:

- Current Press Releases
- Receive automatic notifications of updates, view and subscribe at:
<http://sonomacounty.ca.gov/Parks/Planning/Kashia-Reserve-Coastal-Trail/>
<http://sonomacounty.ca.gov/Parks/Planning/Stewarts-Point-Ranch-Coastal-Trail/>



Questions and Answers



SONOMA COUNTY REGIONAL PARKS



Thank you!



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