

SVCSD LHMP Update 2021

North Valley Municipal
Advisory Council
Meeting

May 19, 2021



Agenda

- Introduction and Background
- LHMP Purpose and Content
- Hazards Identification
- 2016 LHMP Goals
- 2016 Mitigation Actions
- 2016 Plan Implementation
- 2021 LHMP Update
- 2021 Public Awareness and Participation
- Questions

Introduction and Background

- **2008** SW LHMP adopted
- **2012** SW LHMP updated to include sanitation hazard
- **2016** FEMA approval of SVCSD LHMP
- **2020** SVCSD awarded \$150,000 to update LHMP
- **2021** *Deadline for FEMA approval of next LHMP*

LHMP Purpose and Content



- Describes SVCSD Facilities
- Assesses Potential Hazards
- Assesses Infrastructure Vulnerabilities
- Provides Mitigation Goals
- Discusses Implementation Strategies
- Describes Plan Maintenance
- Qualify for FEMA grant funding – must update every 5 years



Hazards Identification

Geologic and Seismic Hazard



Flood Hazard



Fire Hazard



Other Hazards



Sonoma
Water

2016 LHMP Goals

- Increase organizational efficiencies and effectiveness when responding to natural disasters
- Increase reliability of the treatment system capabilities during and after natural disasters
- Increase reliability of the wastewater collection system and reclamation facilities to maintain conveyance capabilities during and after natural disasters



2016 Mitigation Actions

- Significance of impact
- Likelihood of failure
- Cost to implement
- Two Tiers
- Two Categories

2016 Plan Implementation

- Develop Emergency Response Plan
- Replace Trunk Main in the vicinity of Maxwell Park
- Sonoma Creek and Kohler Creek Bank Repairs
- Seismic Retrofit of Secondary Treatment Clarifiers at SVCSD Wastewater Treatment Plant (FEMA funded)



2021 LHMP Update

- Hire Consultant
- Update hazards profile
- Incorporate Climate Adaptation Plan
- Schedule
- Public Outreach

Opportunities for Public Awareness and Participation

- E-Newsletter
- Survey information
- Social media
- Prop 218 Newsletter
- Stakeholders
- Website:
<https://www.sonomawater.org/svlhmp>
- Email: LHMP@scwa.ca.gov
- Public Comment Period

Questions?



**Sonoma
Water**

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