






Sonoma Water

Clean. Reliable. Essential. Every Day.

**Sonoma Water
Local Hazard Mitigation Plan
2023 Update**

*Flood Control Zone 1A Committee Meeting
December 8, 2022*







sonomawater.org



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Presentation Outline

- SW LHMP History
- LHMP Purpose and Content
- Review 2018 LHMP Implementation
- 2023 LHMP Update
- Project Timeline
- Opportunities for Public Awareness and Participation
- Questions

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SW LHMP History

- **2004-2007** Natural Hazard Reliability Assessment
- **2008** Initial LHMP adopted
- **2013** LHMP Update
- **2018** LHMP Update (Enhanced Sanitation and Flood Control Zones)
- **2023** LHMP Update (in Progress)



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LHMP Purpose and Content



- Describe SW Facilities
- Identify Potential Natural Hazards
- Assess Infrastructure Vulnerabilities
- Provide Mitigation Goals, Strategies, and Actions to Increase Resiliency
- Describes Plan Implementation and Maintenance
- Qualify for FEMA grant funding - To be updated every 5 years to remain eligible for funding

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Review 2018 Implementation Local Hazard Mitigation Plan



8 FEMA Grants Awarded \$13,646,723

Completed

- Russian River Crossing
- Mark West Creek Crossing
- Rodgers Creek Fault Crossing
- Penngrove Lift Station
- Isolation Valves Seismic Hazard Mitigation
- 2018 SW LHMP Update

In Progress

- Ely Booster Station
- 2023 SW LHMP Update
- Advanced Radars Phase I

FEMA Grants Pending (\$1,889,899)

- Advanced Radars Phase II

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2023 Local Hazard Mitigation Plan Update



- Review and update 2018 LHMP vulnerabilities, mitigation goals, strategies, and actions progress since last update
- Expand on Climate Adaptation Strategy and Emergency Operation Plan
- Re-examine vulnerabilities for recent events
- Collect Stakeholders and Public Input
- Reprioritize mitigation actions and consider new actions to include

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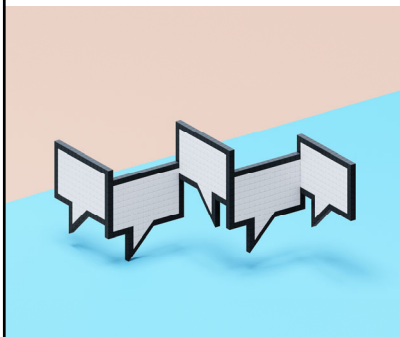
Project Timeline

| Phase | Timing (estimated) |
|--|------------------------------|
| Review 2018 LHMP (completed) | July – September 2022 |
| Launch Survey | December 2022 – January 2023 |
| Stakeholders' meetings | November 2022 – March 2023 |
| Draft LHMP available for public review (30 days) | April 2023 |
| Complete draft 2023 LHMP | May 2023 |
| Submit draft 2023 LHMP to CalOES | Early June 2023 |
| CalOES Review (45 days) | Late July 2023 |
| FEMA Review (45 days) | Mid September 2023 |
| Board approval of 2023 LHMP update | Early October 2023 |
| FEMA approval | Late October 2023 |



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Opportunities for Public Awareness and Participation



 E-Newsletter

 Survey information

 Social media

 Stakeholders' meetings

 Website: SonomaWater.org/lhmp

 Email: LHMP@scwa.ca.gov




 Public Comment Period

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Water

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