



# Valley Water

Clean Water • Healthy Environment • Flood Protection

Valley Water PPT Template  
Version Release v.2.02



# Penitencia Water Treatment Plant Residuals Management Project

Project Number: 93234044

# Recommended Board Actions –

**April 8, 2025**

- Conduct Public Hearing on Final Mitigated Negative Declaration and Engineer's Report
- Close Public Hearing
- Adopt Resolution approving the Final Mitigated Negative Declaration
- Adopt Resolution approving the Engineer's Report
- Approve Project

# Project Objectives

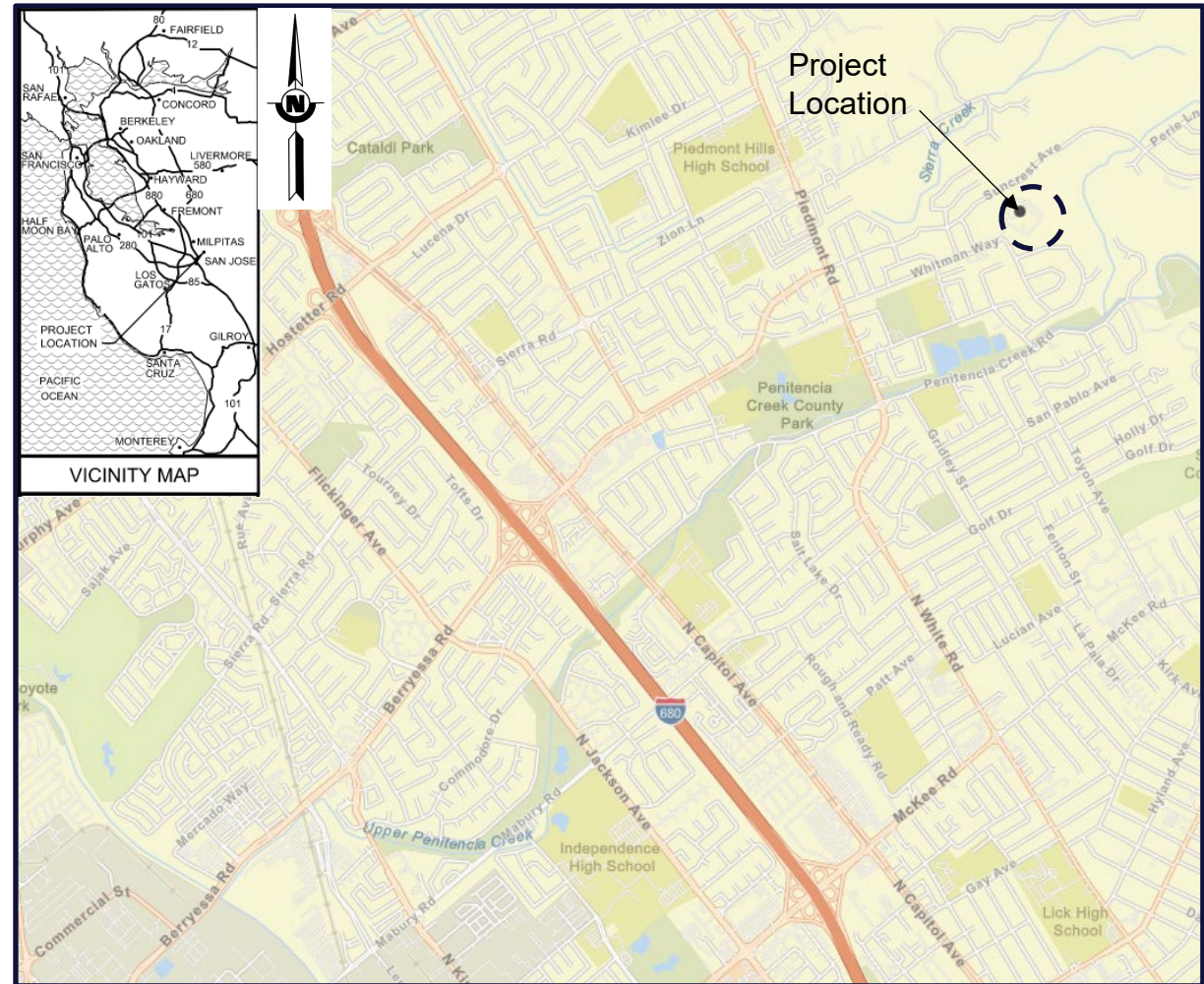
- Improve the plant's existing Residuals Management System (RMS)
- Address age, capacity, efficiency, and reliability issues with the existing RMS
- Ensure the PWTP efficiently and reliably provides potable water to retailers while meeting applicable regulatory standards



# Project Location and Vicinity Map



Penitencia Water Treatment Plant



Project Location Map

# Project Description

- Improve the plant's Residuals Management System (RMS) by:
  - Replacing the Washwater handling and treatment facilities,
  - Replacing the Sludge handling and dewatering facilities, and
  - Installing a new automatic sludge removal system in the sedimentation basin.

# CEQA Document

- Draft MND Public Review from September 27, 2024 to October 28, 2024.
- Comments received were considered and changes incorporated in Final MND.
- Mitigation Monitoring and Reporting Program (MMRP) provided in Final MND.
- Mitigation measures incorporated into Project to reduce environmental impacts to less than significant levels.

# Project Right-of-Way

- Project is within the limits of the Penitencia Water Treatment Plant and adjacent Valley Water property.
- No additional Right-of-Way required.



# Project Cost and Funding

- Estimated Total Cost: \$95.36 Million (with inflation)
- Zone Benefits: Zone W-2 (North County) 100%
- Funding Source: Water Utility Enterprise Fund (fund 61)

# Next Steps

- Advertise and Award Bids for Construction – Summer 2025
- Complete Construction – Summer 2030

# QUESTIONS





# Valley Water

Clean Water • Healthy Environment • Flood Protection