

Public Hearing on the Final Program Environmental Impact Report and Engineer's Report for the Pipeline Maintenance Program

Presented by: Tin Lin, P.E. and Michael Martin

Attachment 69 Water
Page 1 of 13

AGENDA

- Project Overview
- **≻**Location of Pipelines
- >PMP Elements and Benefits
- Engineer's Report
- ➤ PEIR Process
- > Recommended Board Actions

PMP Overview and Objectives

- ➤ Define standard practices and procedure for Pipeline Maintenance activities
- Enhance operational flexibility and adaptive management
- ➤ Streamline the environmental documentation and permitting for timely maintenance & repair





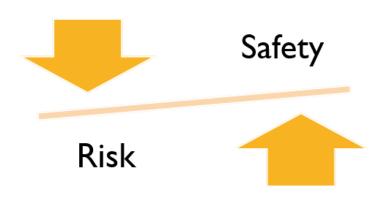
Location of Pipelines Covered Under the PMP



PMP Elements and Benefits

- ➤ Updates and improves the 2007 PMP EIR
- ➤ Notable Coverage Update:
 - Recycled Water Pipelines & Appurtenances
 - New Vaults, Surge Tanks, Standpipes
 - Storage Tanks and Pump Stations
 - Vegetation Management for Site Setup
- ➤ Benefits:
 - Strengthen Long-Term Operational Reliability
 - Fewer emergency shutdown and repairs
 - Increase Public Safety
 - Save Money for Valley Water





Engineer's Report - Typical PMP Work

- ➤ Condition assessment of pipelines & tunnels
- > Repair of distressed pipes and joints
- ➤ Replace valves, piping, and appurtenances
- ➤ Installing condition monitoring systems
- ➤ New line vaults and valves construction
- Collecting data to enhance the maintenance program and prioritization of future pipelines



Engineer's Report – Right of Way/PMP Cost/Zone Funding

- ➤ Right of Way: work will occur within the public right of way, Valley Water owned property, permitted encroachments, and Valley Water easements.
- ➤ Project Cost: Approximately \$55 millions over 5 years
- **Zone of Benefits:** Zone W-2 (North County) 100%
- > Fundings Source: Water Utility Enterprise Fund (fund 61)

PEIR Process

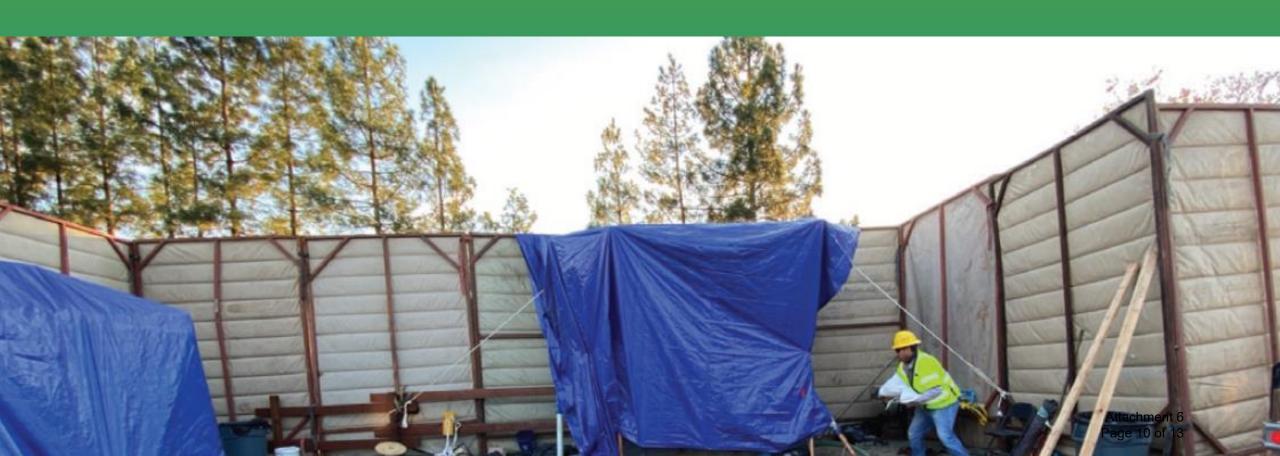
- ➤ Notice of Preparation of Draft PEIR
 - Circulated October 17, 2023 to November 22, 2023
 - Scoping Meeting held November 2, 2023
 - Notification to tribes of opportunity to consult during EIR process
- > Draft EIR
 - Circulated September 12 to October 28, 2024
- > Final PEIR
 - Final PEIR completed February 2025
 - Final PEIR released April 2025

Impacts Mitigated to Less Than Significant

- ➤ Aesthetics: implement BMP to limit nighttime construction activities whenever possible
- ➤ Biological Resources: Implement BMP and Avoidance and Minimization Measures including field surveys and habitat buffer
- ➤ Tribal and Cultural Resources: worker awareness training and data recovery plans
- ➤ **Geology and Soils:** worker awareness training, construction monitoring, and recovery protocols
- ➤ Vibration: Alternative equipment/methods and development of vibration control

Significant and Unavoidable Impacts

➤ Noise – Temporary increases in noise from construction equipment



Alternatives to the Proposed Project

- Alternatives considered and dismissed
 - Less Frequent Inspection & Maintenance alternative increase the risk of larger, more complex, and costly repairs.
- ➤ No project alternative
 - 2007 PMP does not cover several pipeline maintenance needs



RECOMMENDED BOARD ACTIONS – APRIL 22, 2025

- ➤ Open and Conduct Public Hearing on Final Program Environmental Impact Report (PEIR) and Engineer's Report
- ➤ Consider the Environmental Effects of the Pipeline Maintenance Program (PMP)
- ➤ Adopt Resolution
 - Certifying the PEIR
 - Adopting Findings of Fact, Statement of Overriding Considerations, and MMRP
- >Adopt a Resolution Approving the Engineer's Report for the PMP
- ➤ Approve the PMP

END OF PRESENTATION



Valley Water

Clean Water • Healthy Environment • Flood Protection

