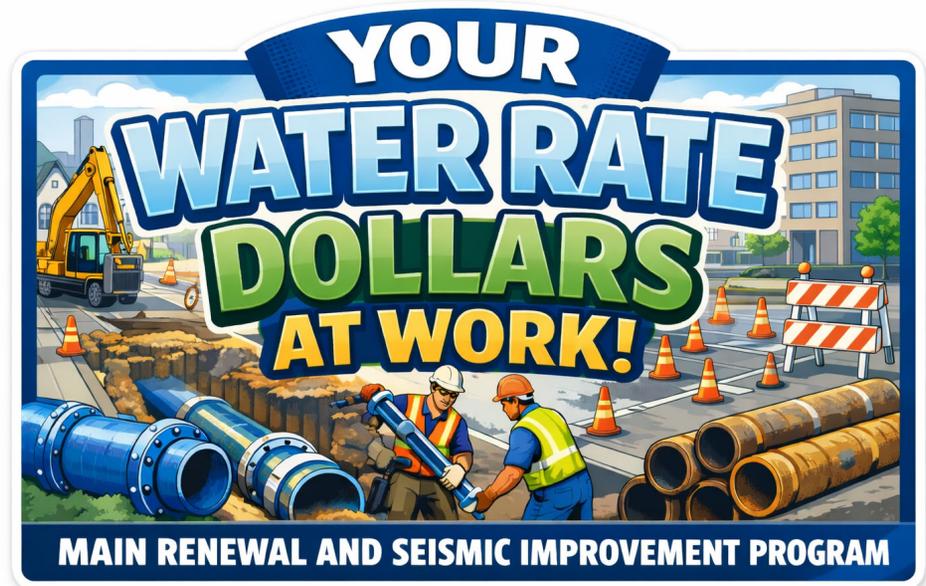


# Community Informational Meeting

*Main Renewal  
Fremont – Crestwood  
Street Project*

*Area 4 – Towers Way  
and Dondero Way*



Chris Delp, Project Engineering Supervisor  
Ryan Seidlitz, Project Engineer

# Agenda

- ACWD Overview
- Main Renewal Fremont – Crestwood Street Project Overview
  - Project Location & Description
  - Project Coordination & Schedule
- Community Outreach Plan

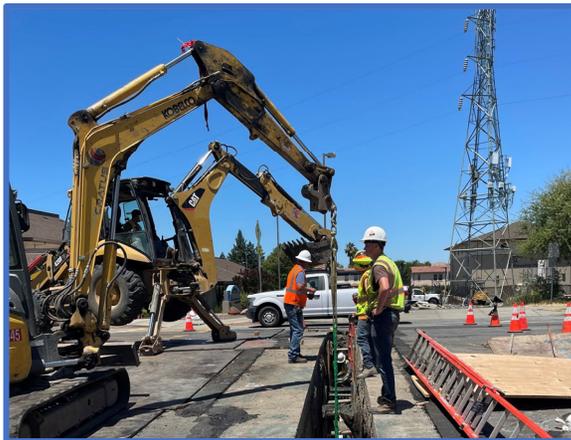
# Mission Statement

- It is the mission of the Alameda County Water District to provide our customers with reliable, sustainable, high-quality water service at a reasonable price.



# Overview

- Founded in 1914
- Population Served
  - 348,000+ customers
  - ~87,600 connections

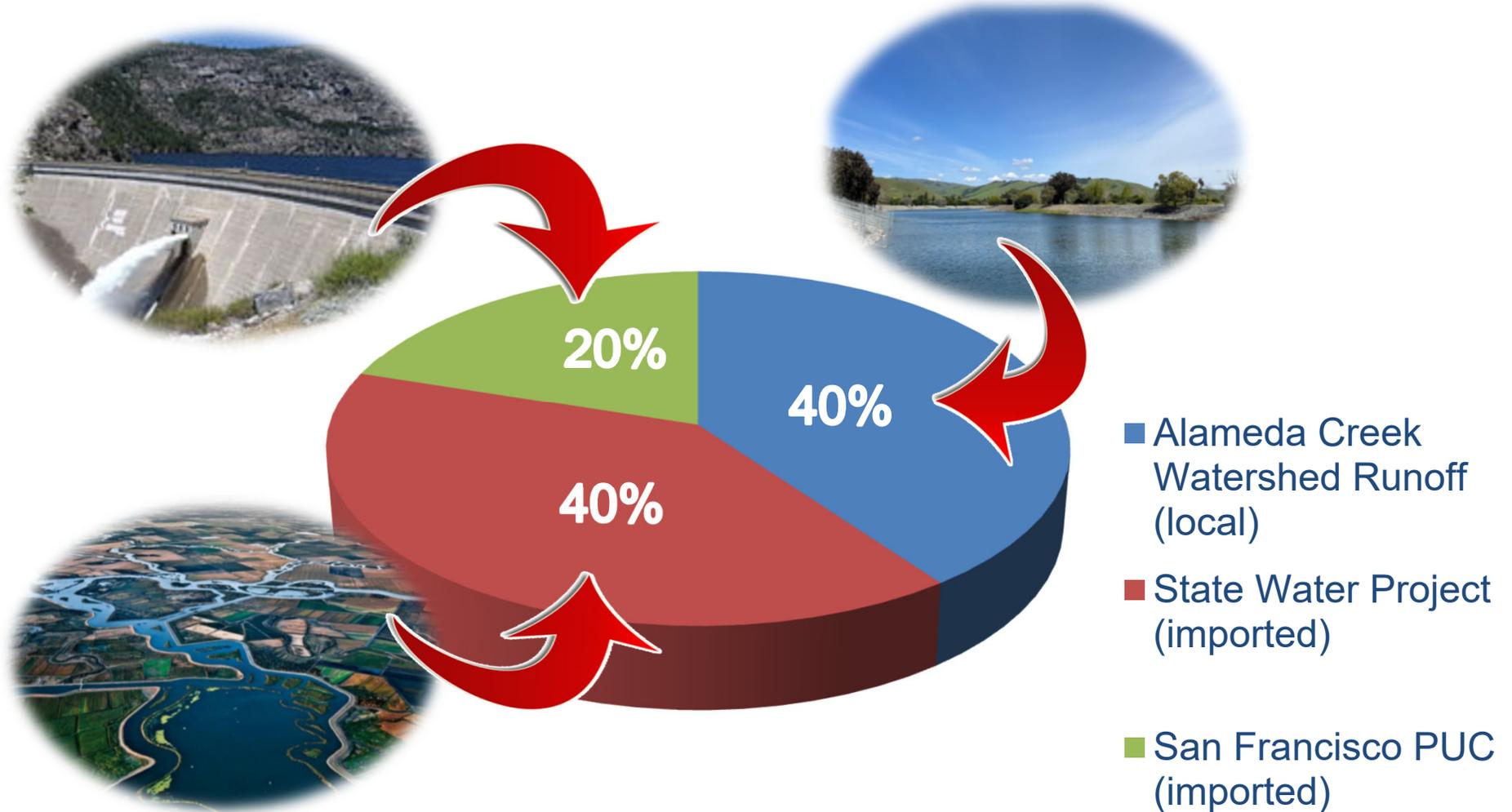


# Service Area

- Fremont, Newark and Union City – 105 square miles

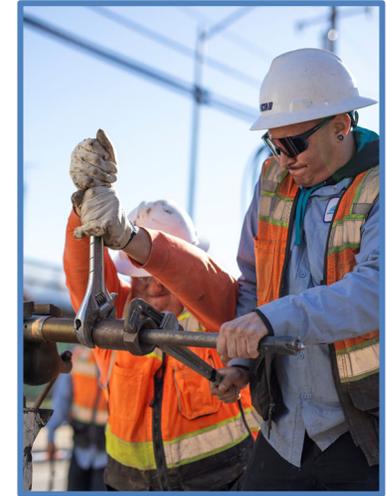


# Multiple Supply Sources = Flexibility



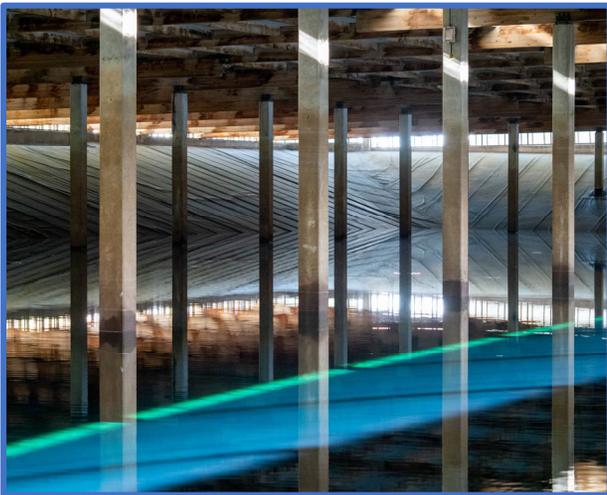
# ACWD By the Numbers

- ~242 full-time employees
- 5-member Board of Directors



# ACWD By the Numbers (cont'd)

- 968 miles of water main pipelines
- 13 reservoirs & storage tanks



# Main Renewal and Seismic Improvement Program Overview

- Proactive renewal of the water distribution system
  - >960 miles, 71% AC Pipe (~660 miles), seismic setting
- Improve service reliability & seismic resiliency
- Minimize pipeline failures and leaks in the future
- Prioritization of Mains for Renewal
  - Based on ranking of relative risk
  - Highest ranked renewals planned first

# Main Renewal Projects Benefits



Improves system hydraulics and post-earthquake water supply



Replaces aging infrastructure

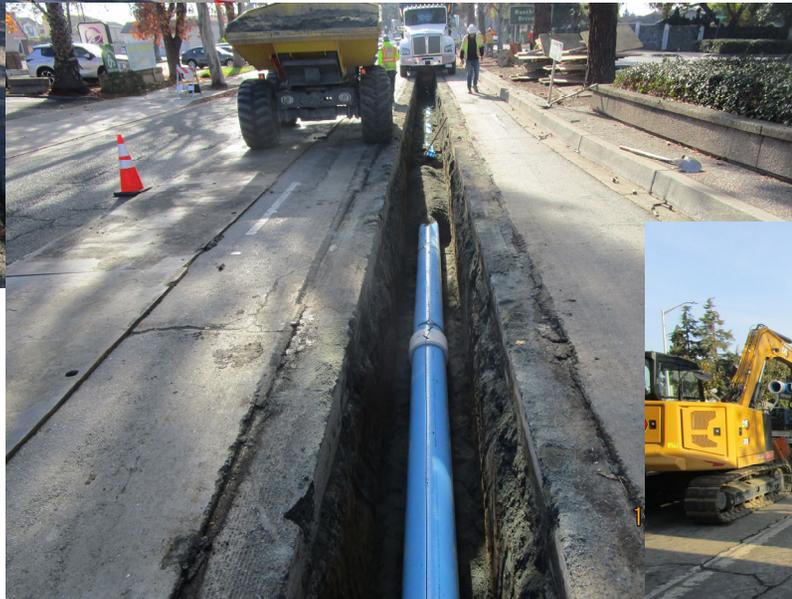


Minimizes leaks, pipeline failures, and future service interruptions

# Pipeline Construction Examples



Trench excavation and pipe installation



Trench backfilling



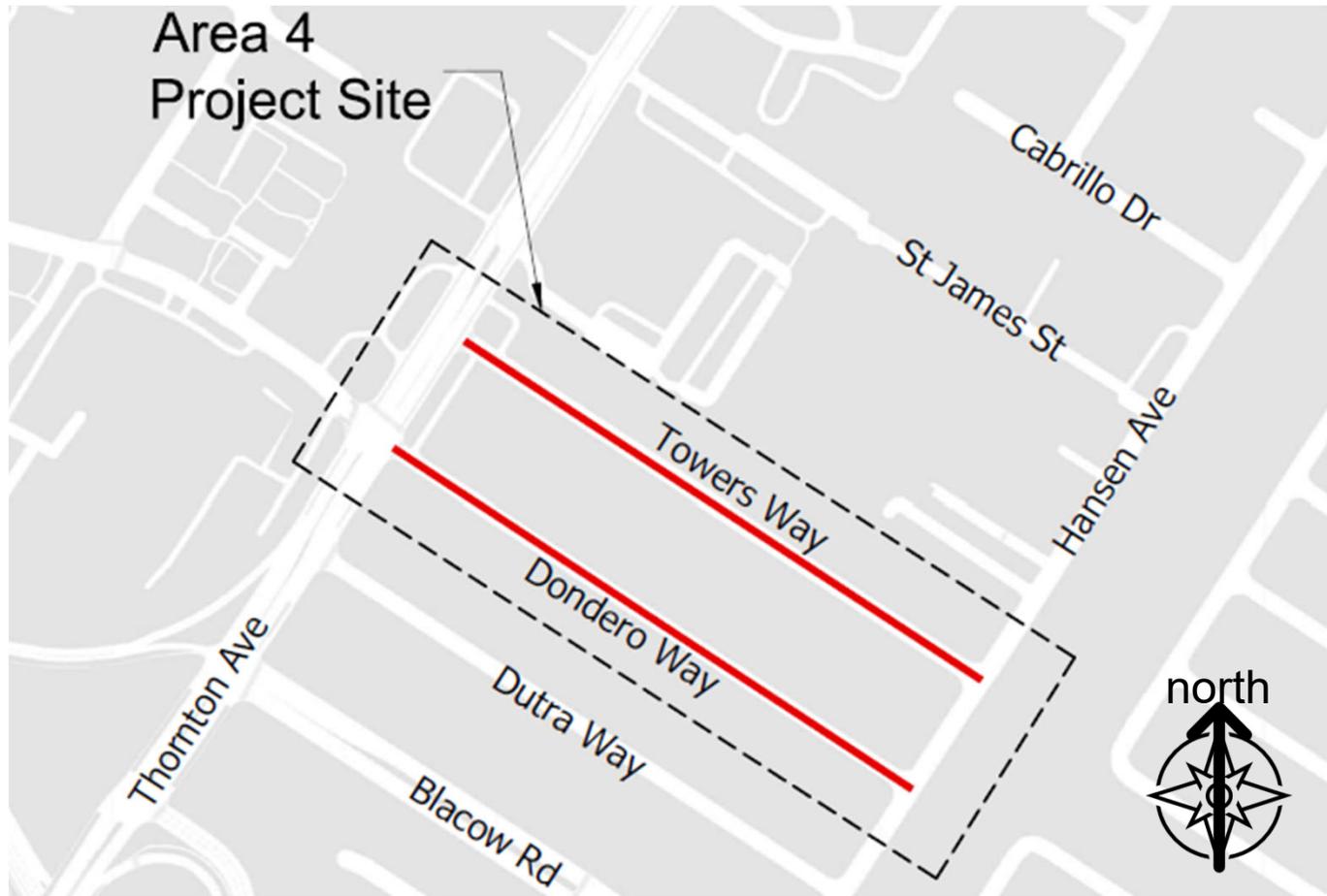
Pavement restoration [acwd.org](http://acwd.org)

# Project Area Map



Project occurs in five discrete areas of Fremont

# Project Location



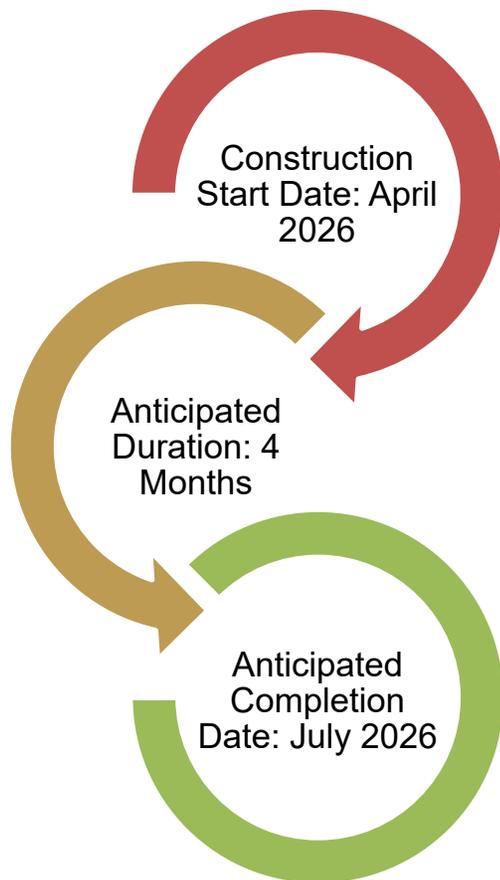
# Project Description

- Install about 3 miles of 8-inch pipe, valves, service laterals, fire hydrants, appurtenances, and system connections across five geographical areas spread across the City of Fremont.
- **Area 4 includes approximately 2,500 feet of the 3-mile total.**
- The Project will upgrade existing pipelines to current District standards (primarily PVC pipe) and replace all fire hydrants, valves, water services, and other appurtenances.
- Pavement and surface restoration per City standards.

# Pipeline Construction Process

1. Set up traffic control measures
2. Remove existing pavement/concrete, dig trench
3. Install water main pipe and laterals in trench
4. Backfill and compact trench, install temporary paving
5. Disinfection and testing of new water main
6. Connect new water main to distribution system
7. Transfer customers to new main
8. Pave and complete surface restoration
9. Clean-up and close-out activities

# Project Schedule



- Anticipated Work Hours:
  - Monday through Friday, 8:00 AM – 4:00 PM
- Limited Weekend or Night Work

# Project Impacts and Mitigation

Impact	Mitigation
Water service interruptions to cut-over customers ranging in duration from 2 to 8 hours.	Customer notifications prior to service interruptions.
Temporary increase in noise and dust levels due to construction activities.	Selection of low-noise equipment. Scheduling high-noise activities during business hours. Sweeping as-needed to control dust levels.
Construction activities will result in lane closures, reduced speeds, and temporary traffic delays.	'No Parking' signs will be placed along with signs and cones to ensure traffic flow.



# Project Contacts

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West Valley  
Construction  
Company

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- [dcureton@wvcc.com](mailto:dcureton@wvcc.com)

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ACWD Public Affairs

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- [Sharene.Gonzales@acwd.com](mailto:Sharene.Gonzales@acwd.com)

# Community Outreach

- Mailers sent to residents to raise awareness of project.
- Project signs will be posted.
- Contractor will provide notice a minimum of 24 hours in advance of any planned customer outage.



# Stay Connected

- [www.acwd.org](http://www.acwd.org)
- The ACWD Aqueduct Newsletter
- Facebook, Twitter, Instagram & YouTube



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510.668.4200