

# Community Information Meeting

## *Main Renewal Dairy Avenue and H Street Project*

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# Agenda

- ACWD Overview
- Main Renewal Dairy Avenue and H Street Project
  - Project Location & Description
  - Project Coordination & Schedule
- Community Outreach Plan

# Mission Statement

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

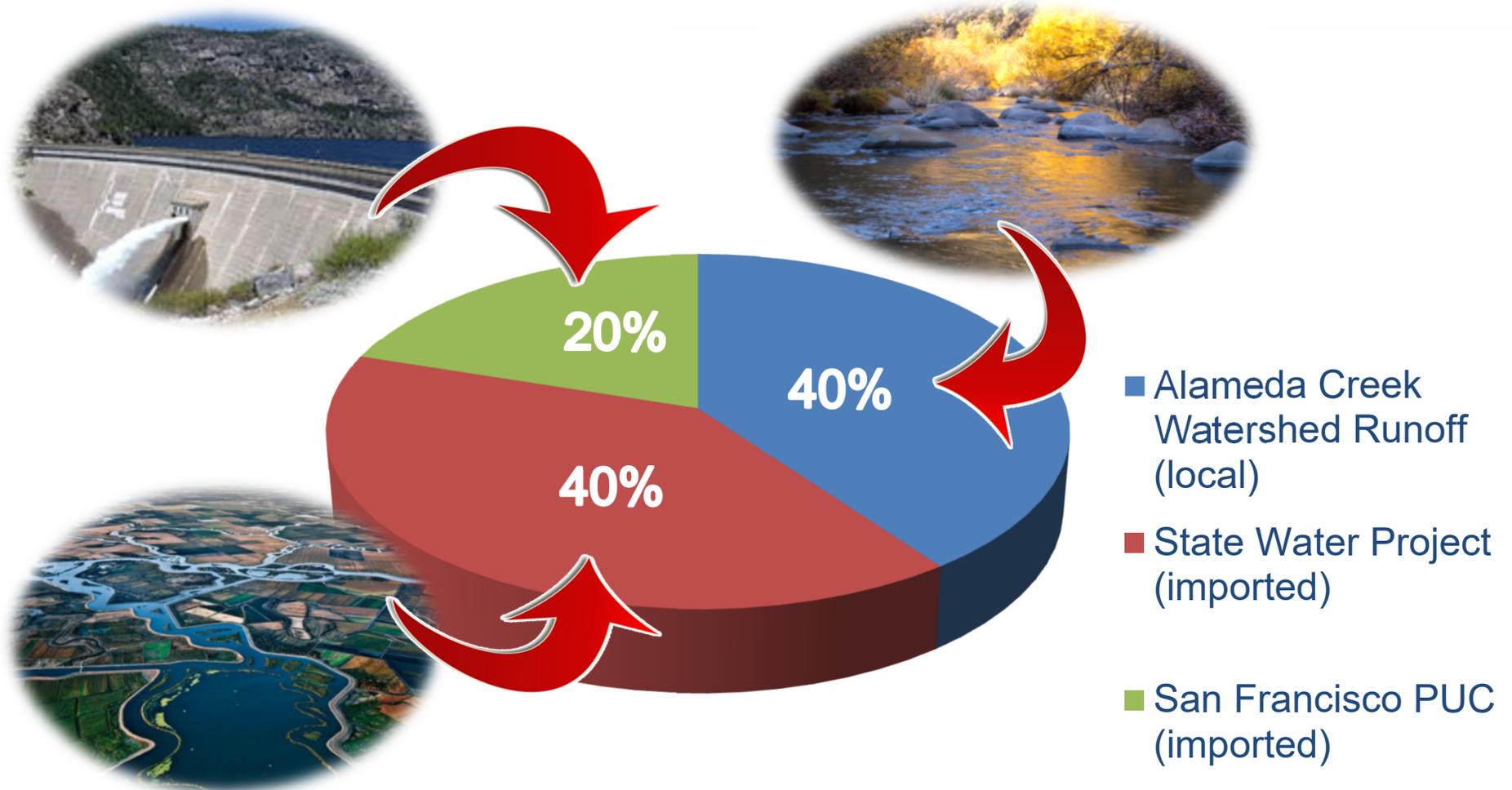


# Overview

- Founded in 1914
- Population Served
  - 342,000+ customers
  - 87,000+ connections



# Multiple Supply Sources = Flexibility



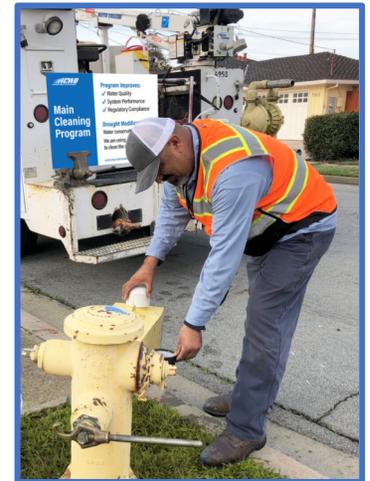
# Service Area

- Fremont, Newark and Union City – 105 square miles



# ACWD By the Numbers

- ~244 full-time employees
- 5-member Board of Directors



# ACWD By the Numbers (cont'd)

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



# Main Renewal and Seismic Improvement Program Overview

- Proactive renewal of the water distribution system
  - >930 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

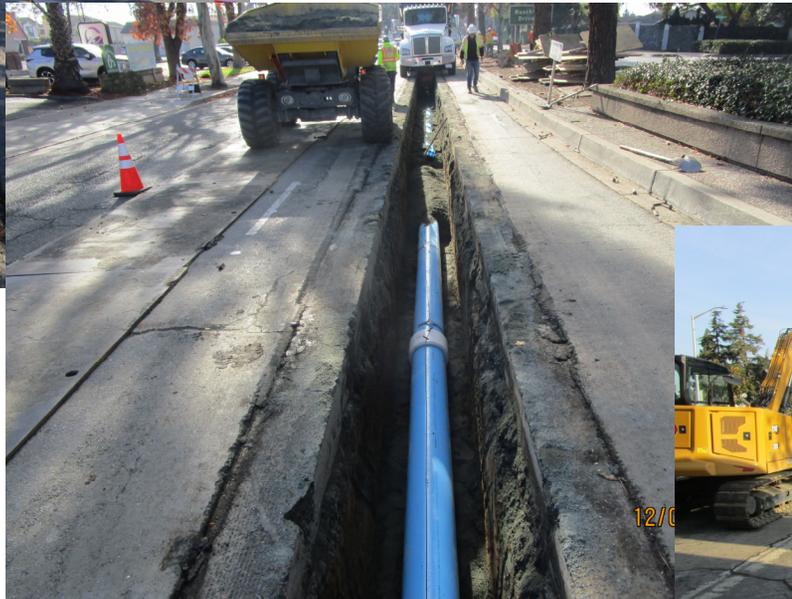


Replaces aging infrastructure



Minimizes leaks, pipeline failures, and future service interruptions

# Pipeline Construction Examples



# Project Location



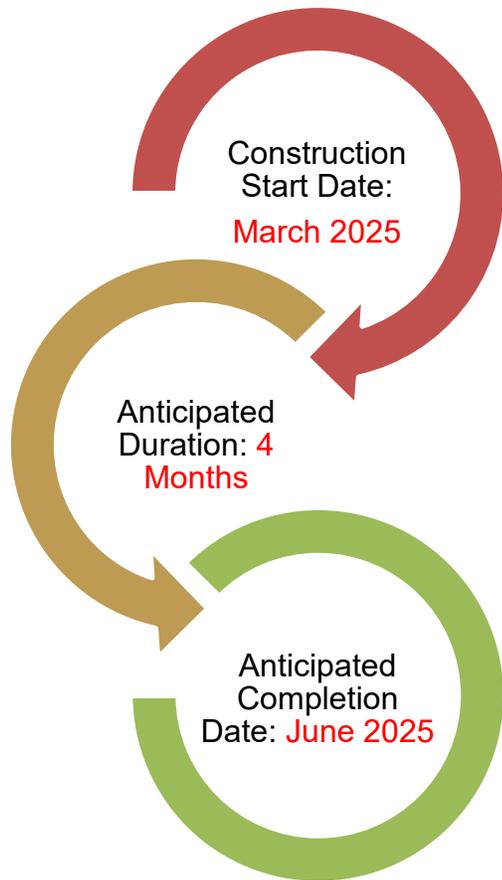
# Project Description

- Install about 3,720 feet of 8-inch pipeline, valves, service laterals, fire hydrants, appurtenances, and system connections
- The project will upgrade existing pipelines to current District standards and is comprised of 73% steel pipe, and 27% PVC pipe.
- Pavement and surface restoration

# 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 and Working Hours



## General Working Hours (Away from H Street):

DATES	DAY	TIME
Typical Work Hours	Mon - Fri	8:00 a.m. – 4:00 p.m.

## Working Hours Near James Logan High School (H Street):

DATES	DAY	TIME
Typical Work Hours	Mon, Tue, Thu, Fri	9:00 a.m. – 2:00 p.m.
	Wed	9:00 a.m. – 1:00 p.m.
Spring Break (April 7 – 11)	Mon - Fri	8:00 a.m. – 4:00 p.m.
Finals/Commencement (May 20 – 22)	Tue - Thurs	No Work
Summer School (June 2 – July 3)	Mon – Fri	9:00 a.m. – 12:00 p.m.

- Limited Weekend or Night Work

# Project Impacts and Mitigation

Impact	Mitigation
Water service interruptions to residents/businesses 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.	Street sweeping and limited working hours
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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# Community Outreach

- Mailers sent to residents and schools to raise awareness of project.
- Project signs are posted.
- Contractor will provide notice 24 hours in advance of any planned customer outage.
- ACWD will provide individual customer notices when by-pass water lines are installed.



# Stay Connected

- [www.acwd.org](http://www.acwd.org)
- [www.acwd.org/821/Dairy-Avenue-and-H-Street-Project](http://www.acwd.org/821/Dairy-Avenue-and-H-Street-Project)
- The ACWD Aqueduct Newsletter
- Facebook, Twitter, Instagram & YouTube



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