



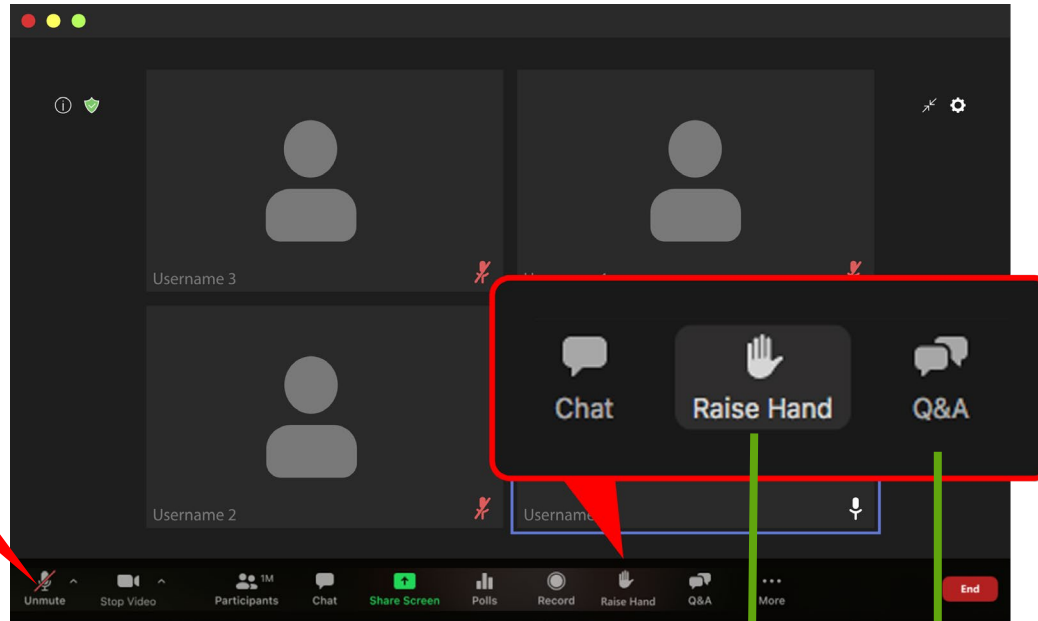
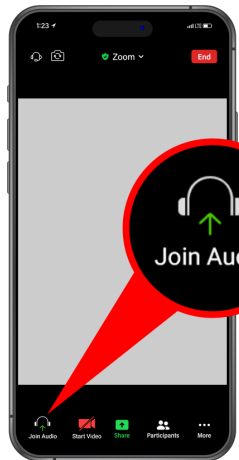
Valley Water

Clean Water • Healthy Environment • Flood Protection

**Thank you for joining us. We will
be starting our meeting shortly.**

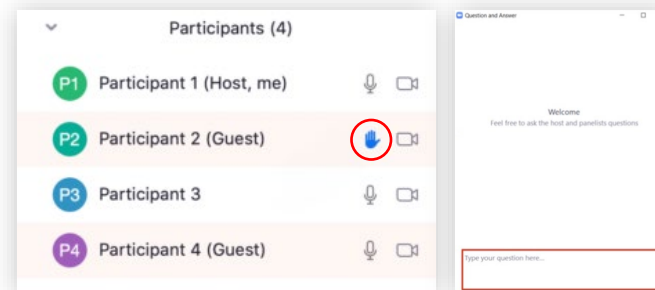
Zoom Webinar Instructions

JOIN COMPUTER AUDIO



If internet is unstable, use Phone Audio

- Check your invite/email for call-in number and meeting ID
- Dial call-in number: **1-669-900-9128**
- Enter webinar ID then #

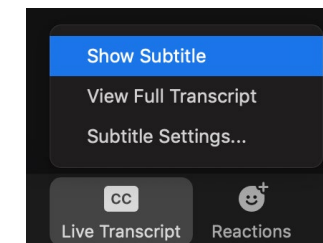


ASK A QUESTION

- After we enable your mic, you have to unmute yourself before you verbally ask your question.

If only on phone:

- Press *9 to **raise your hand**.
- Press *6 to **mute/unmute** yourself.



ENABLE CLOSED CAPTIONS/LIVE TRANSCRIPT



Notice of Preparation/Scoping Meeting Water Treatment Plant Master Plan Implementation Project Program Environmental Impact Report

March 20, 2025

PRESENTED BY:

Valley Water Staff:

Barton Ching, Senior Engineer/Project Manager

Elise Latedjou-Durand, Senior Environmental Planner/Environmental PM

Consultants:

Meryka Dirks, Project CEQA Lead, ESA



Valley Water

SCOPING MEETING PURPOSE

4

- Overview of Water Treatment Plant Master Plan Implementation Project and Program EIR.
- Opportunity for suggestions regarding the Program EIR scope and content.
- Opportunity to further define environmental issues, feasible alternatives, and mitigation measures.
- Public comments inform on the preparation of the Draft Program EIR.



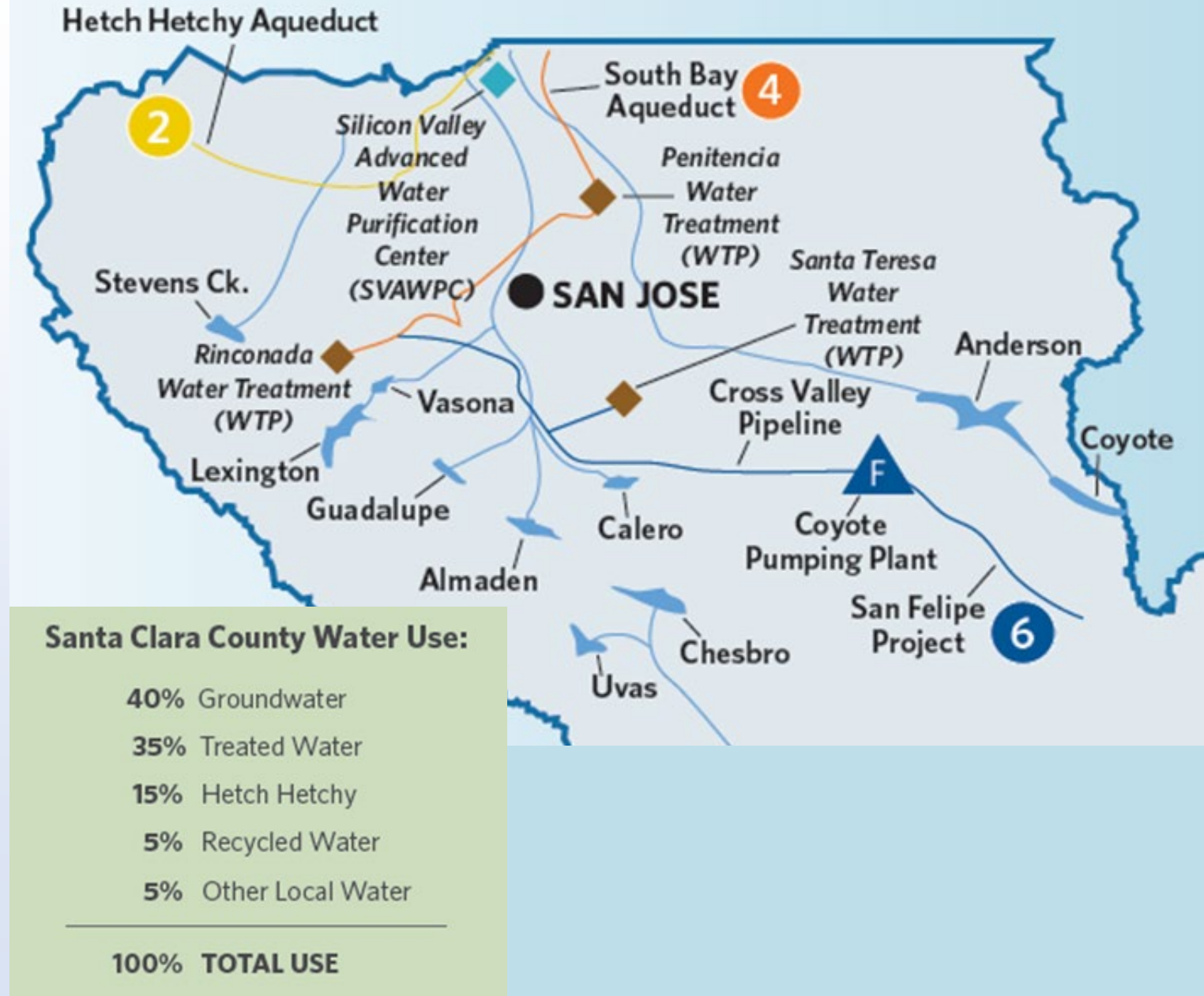
VALLEY WATER: WHO ARE WE?

5

- Wholesale water supply
- Groundwater management
- Flood protection
- Stream stewardship

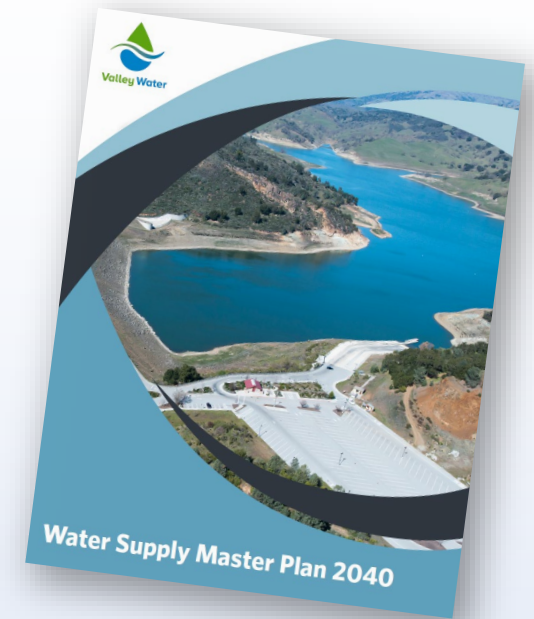
Vally Water serves Santa Clara County:

- 1,300 square miles
- 1.9M residents



2040 Water Supply Master Plan

- A strategic plan to meet Santa Clara County's future water needs. It accounts for potential population growth, aging, water infrastructure, additional regulations, land use changes and climate changes.

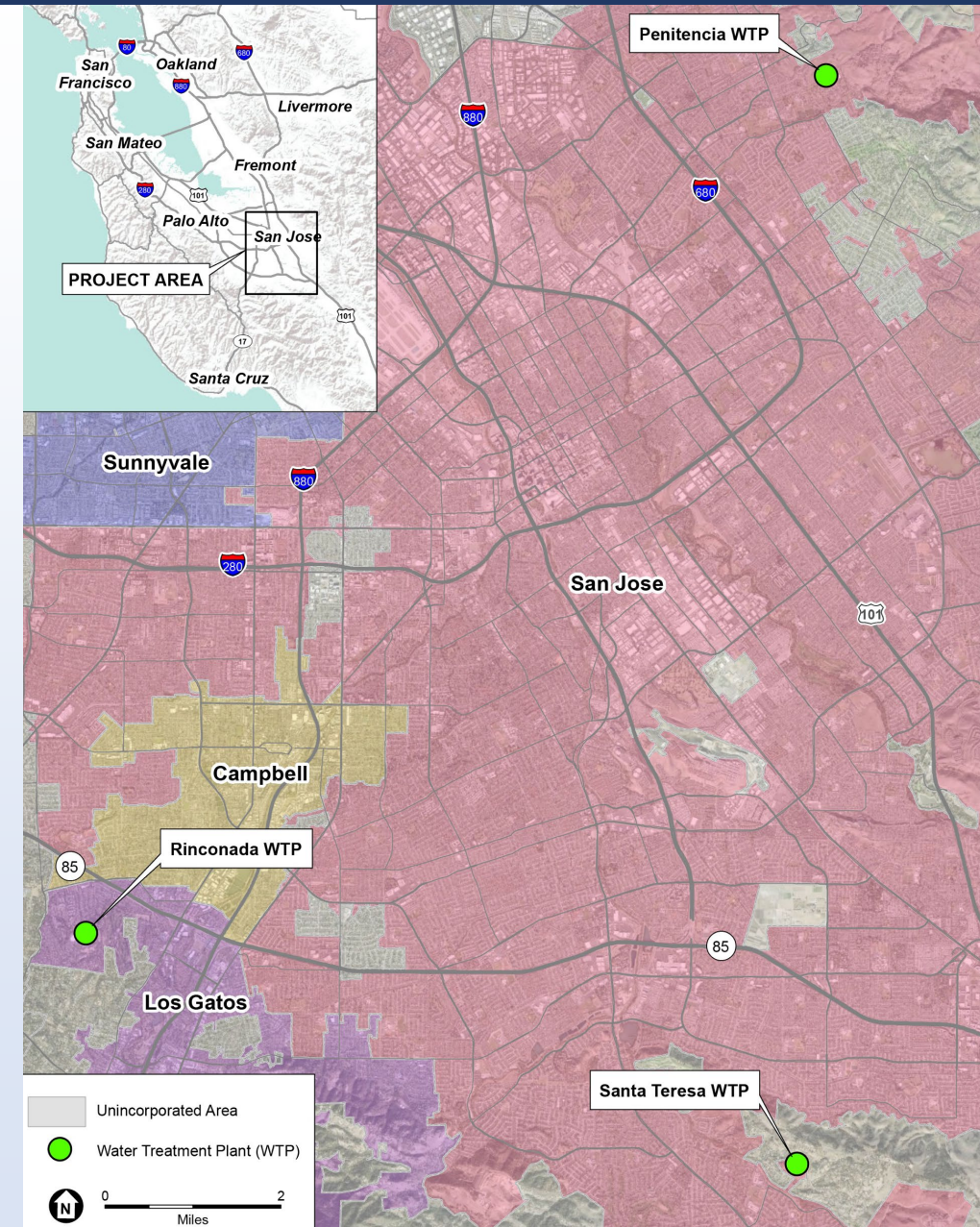


Water Treatment Plant Master Plan Implementation Project

- Initiated as part of Valley Water's Fiscal Year 2021-2025 Capital Improvement Program
- Aligns with the Water Supply Master Plan's Ensure Sustainability approach.

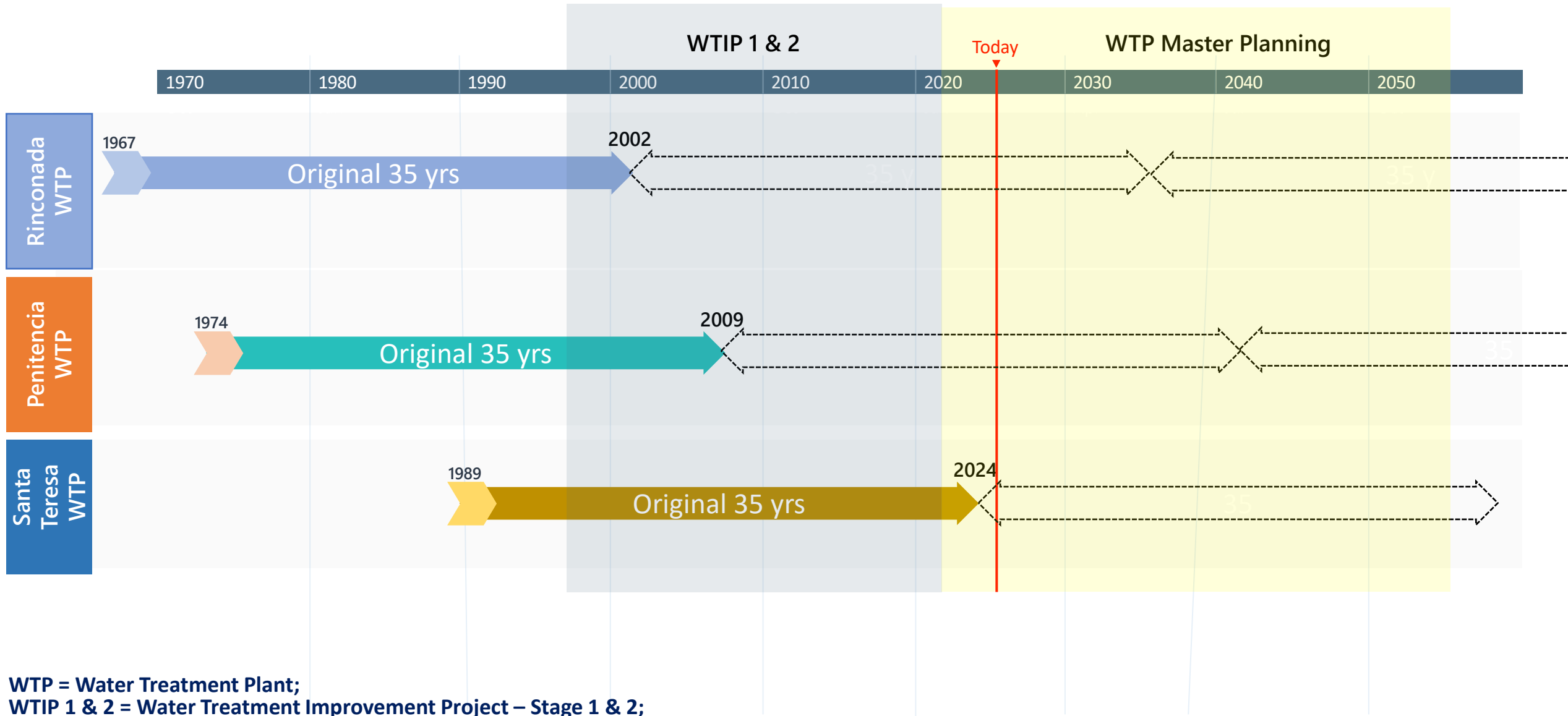
Water Treatment Plant Master Plan Implementation Project

- Addresses infrastructure needs of these water treatment plants:
 - Penitencia
 - Rinconada
 - Santa Teresa
- Recommends capital projects to ensure the long-term efficiency, reliability, and sustainability. These will be evaluated in the Program EIR.



AGING WATER TREATMENT PLANTS

8



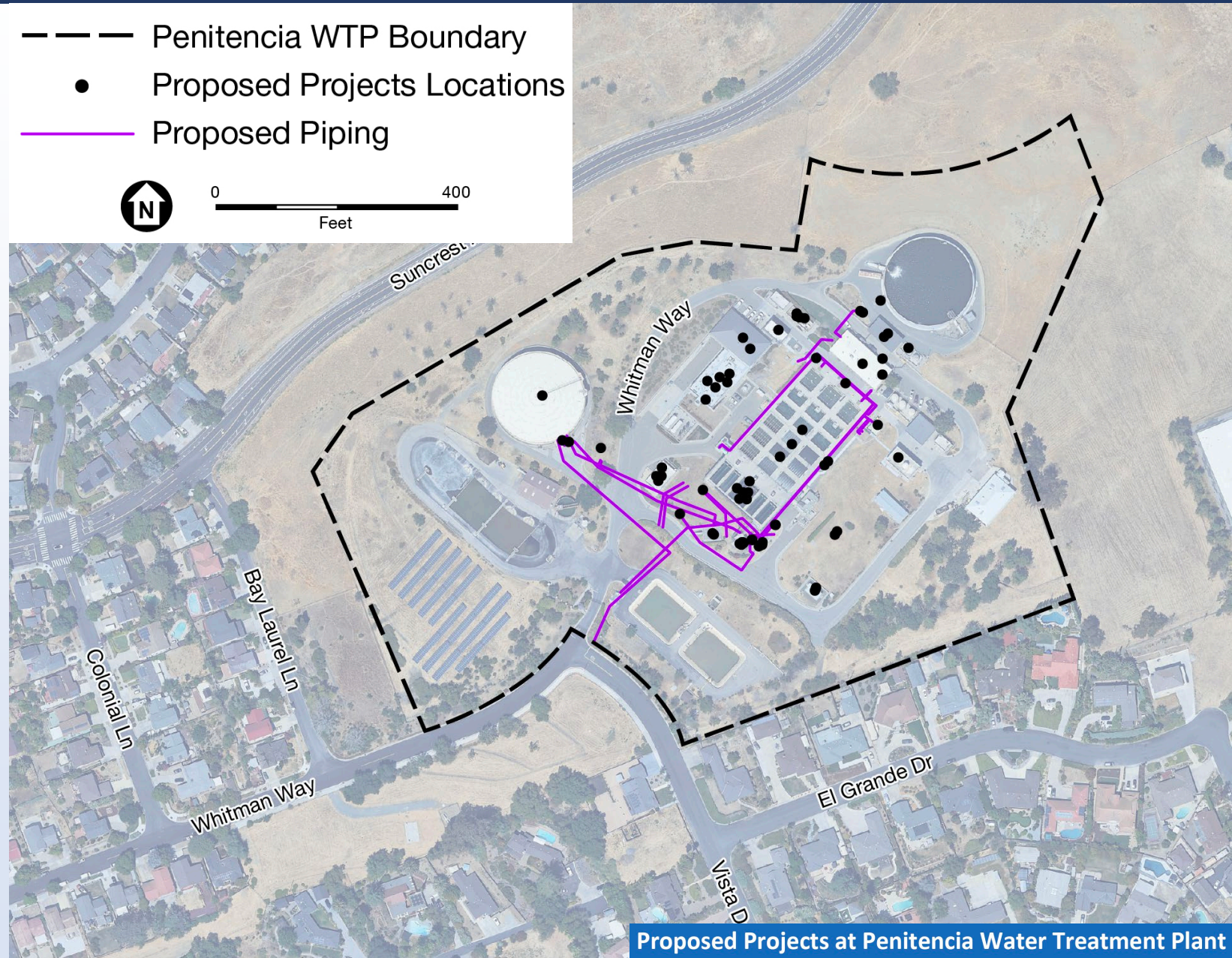
PROJECT OBJECTIVES

- Meet 100% of projected **peak day** water demands through 2050.
- Provide reliable treated water production while allowing for preventive maintenance and minimizing unplanned downtime.
- Continue to meet **all** drinking water regulations and plan for contaminants of emerging concern.
- Achieve Valley Water's internal long-term water quality goals.
- Meet customer expectations for aesthetic quality (taste, odor, color).

PROJECT COMPONENTS

10

- Various components will be replaced or rehabilitated over the next 30 years.
- Most improvements would occur within existing structures in operational areas.

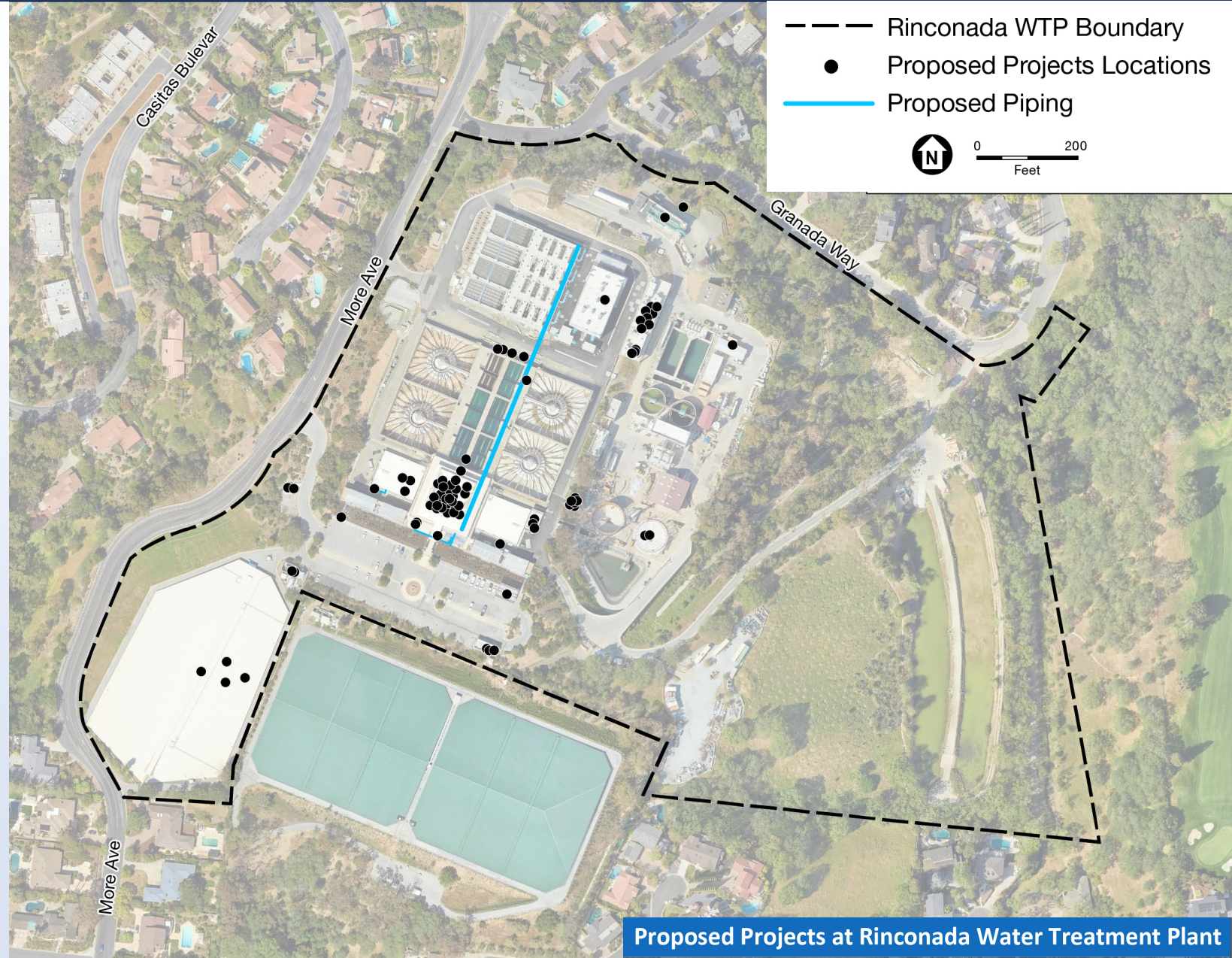


PROJECT COMPONENTS (CONTINUED)

11

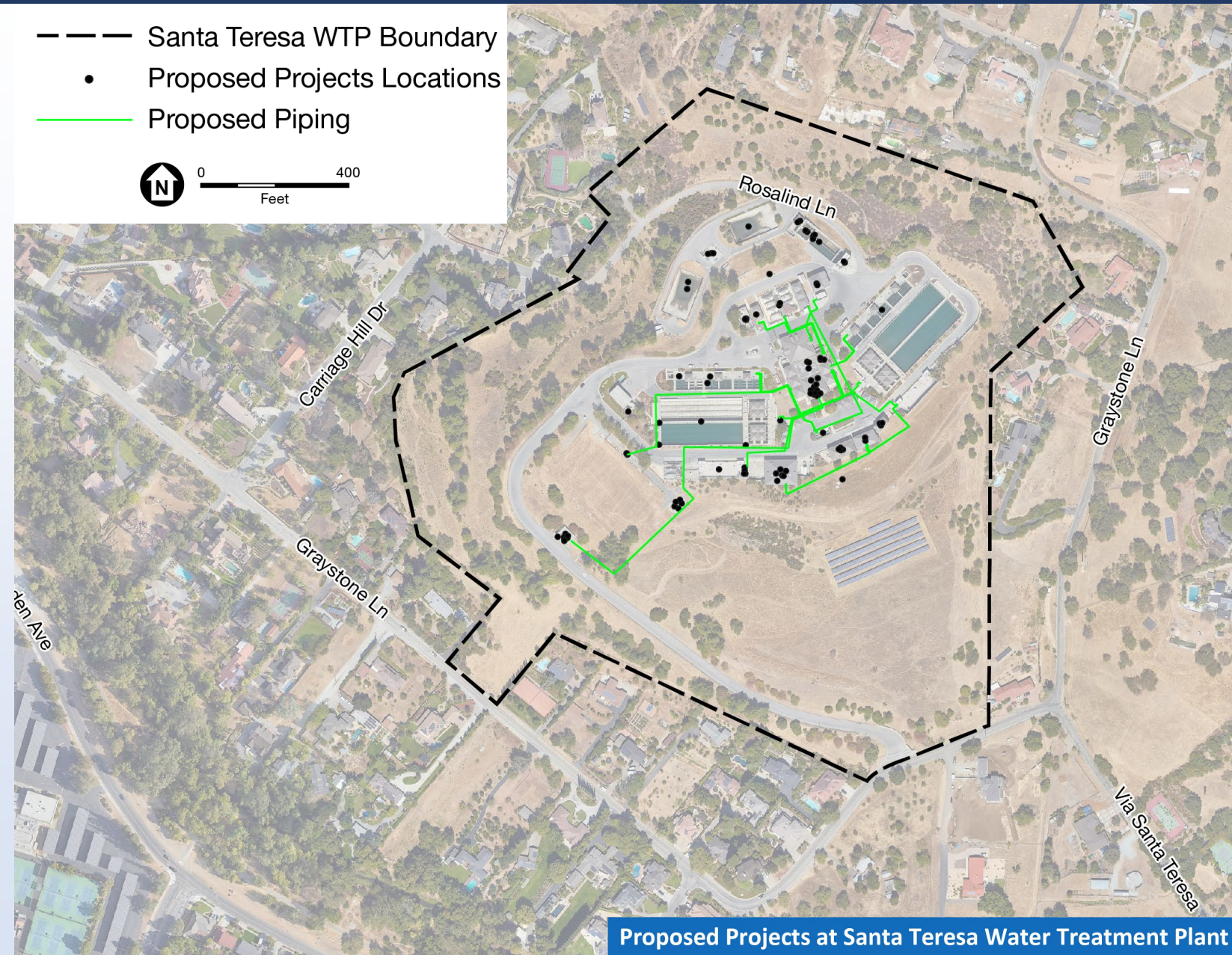
Improvements include:

- Redundant chemical storage
- Ozone disinfection system
- Filtration process
- Electrical isolation
- Water systems
- Support facilities



Construction

- Demolition or rehabilitation of existing facilities
- Site clearing
- Earthwork
- Soil testing
- Grading & Leveling
- Building fabrication
- Utilities



Ongoing Agency and Public Input

Notice of Preparation (NOP)

Public & Agency Comment Period

Draft Program EIR

45-Day Public Comment
Period/Public Meeting

Final Program EIR

Final Program EIR Certification

Notice of Determination

- Consider scoping comments received
- Identify Alternatives
- Describe Baseline Conditions
- Identify Potential Effects
- Determine Significance
- Develop Mitigation Measures

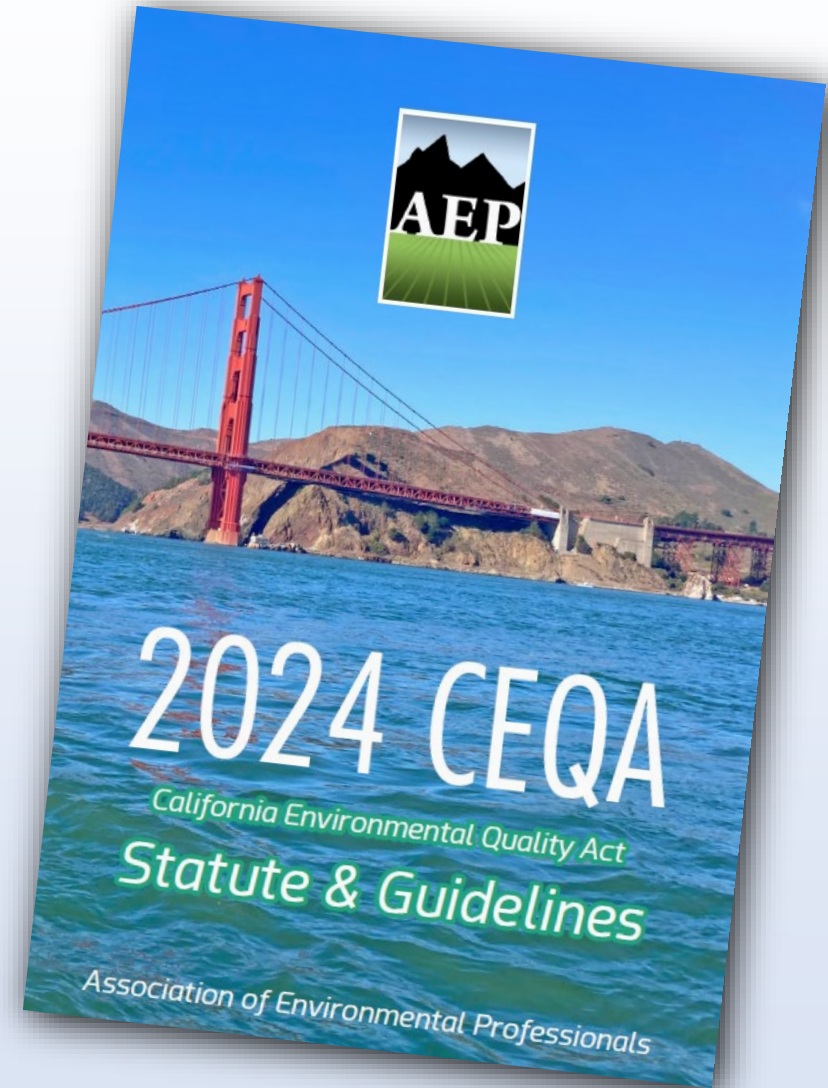
- Prepare Responses to Public Comment
- Revise Draft Program EIR as Necessary
- Finalize Mitigation Measures

Program Level Evaluation

- Comprehensively assesses environmental impacts for a set of related actions.

Level of Analysis: General

- Evaluate general impacts of the plan - not potential site-specific impacts of individual projects.



Subsequent Review

- Additional CEQA review is needed when specific projects are developed in more detail.

Example: If later activity has impacts that were not examined in the Program EIR.



- **Project Description**
 - Need for the Project, Project Objectives, Master Plan Overview, WTPs Characteristics
 - Approvals
- **Environmental Setting**
- **Potential Impacts**
- **Ways to Reduce Significant Impacts**
 - Alternatives
 - Mitigation Measures



- Aesthetics
- Agricultural and Forestry
- Air Quality
- Biological Resources
- Cultural Resources
- Energy
- Geology and Soils
- Greenhouse Gas Emissions
- Hazards and Hazardous Materials
- Hydrology and Water Quality
- Land Use and Planning
- Mineral Resources
- Noise
- Population and Housing
- Public Services
- Recreation
- Transportation
- Tribal Cultural Resources
- Utilities and Service Systems
- Wildfire

Construction Impacts

- Temporary Impacts: traffic, noise, air quality, water quality, hazardous materials
- Valley Water's Best Management Practices will be applied.

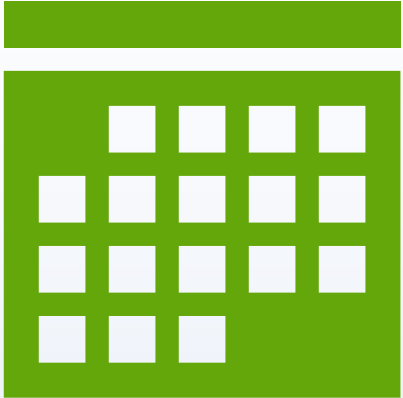
Cultural Resources

- Since both the Penitencia and Rinconada water treatment plants are over 50 years old, they will be evaluated for potential historical significance.



- **MARCH 2025** Notice of Preparation
- **MARCH 20, 2025** Scoping Meeting
- **JUNE 2025** Draft Program EIR
- **DECEMBER 2025** Final Program EIR
- **FEBRUARY 2026** Certification





Comments due 30 days from receipt of the
Notice of Preparation (**April 3, 2025**)



Written Scoping Comments

Email: EDurand@valleywater.org

Letters: Santa Clara Valley Water District
Attn: Elise Latedjou-Durand
5750 Almaden Expressway
San Jose, CA 95118





Valley Water

Clean Water • Healthy Environment • Flood Protection