City of SANTA BARBARA

ONE WATER
CITY OF SANTA BARBARA

WATER RESOURCES DEPARTMENT

VIC TRACE
RESERVOIR
REPLACEMENT PROJECT
City of Santa Barbara

VIC TRACE RESERVOIR REPLACEMENT PROJECT

STREET TREE ADVISORY COMMITTEE

Purpose of Meeting

1. Introduce the Vic Trace Reservoir Replacement Project & Team
2. Present Proposed Project (City) Tree Removals

Project Team:

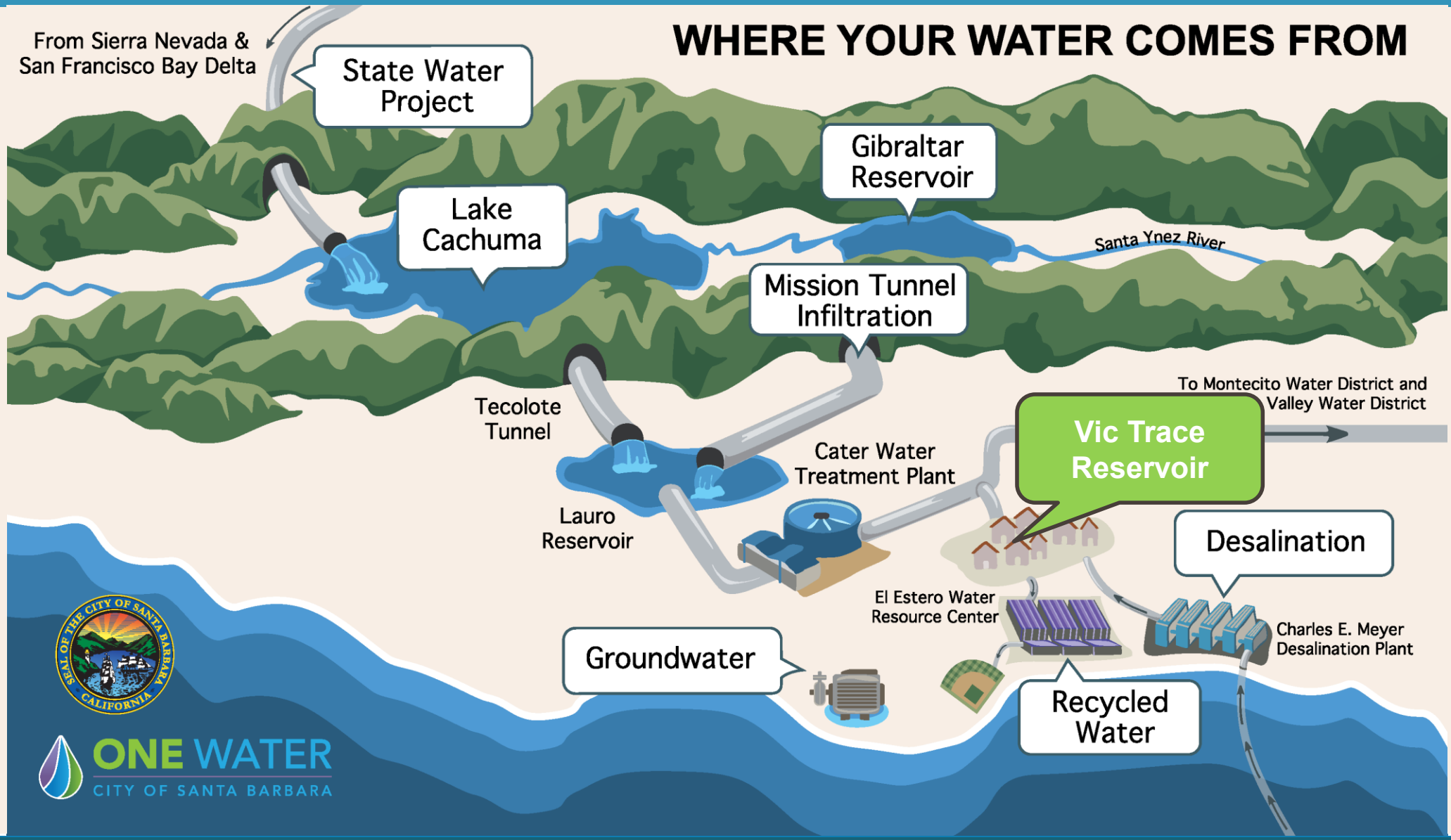
Kelly Bourque
Acting Supervising Engineer

Matthew Ward
Water System Manager

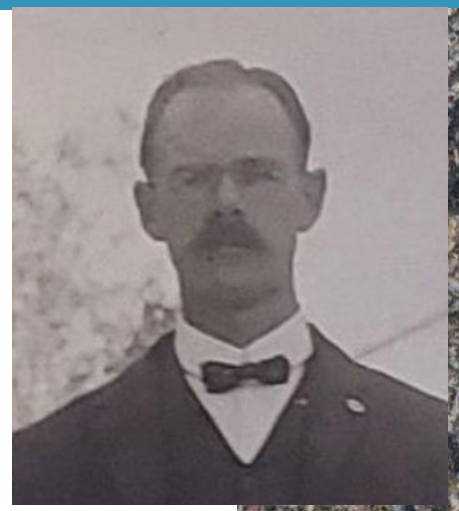
Philip Maldonado
Acting Principal Engineer

Patsy Price
Case Planner

Beth Anna Cornett
PW Senior Planner


WHERE YOUR WATER COMES FROM
From Sierra Nevada & San Francisco Bay Delta
State Water Project
Gibraltar Reservoir
Lake Cachuma
Santa Ynez River
Mission Tunnel Infiltration
Tecolote Tunnel
To Montecito Water District and Valley Water District
Vic Trace Reservoir
Cater Water Treatment Plant
Lauro Reservoir
Desalination
El Estero Water Resource Center
Charles E. Meyer Desalination Plant
Groundwater
Recycled Water
ONE WATER
CITY OF SANTA BARBARA

Vic Trace Reservoir



- Located on the Mesa
- Built in 1956 – 70 years old
- Named after Victor Trace
- Critical storage facility
- Stores 10 million gallons of treated drinking water
- Serves 60,000 people or 70% of the City: Downtown, Westside, and Mesa neighborhoods

Existing Site Conditions

La Coronilla Reservoir Entrance

Site View from Dolores Drive

Existing Site Conditions:

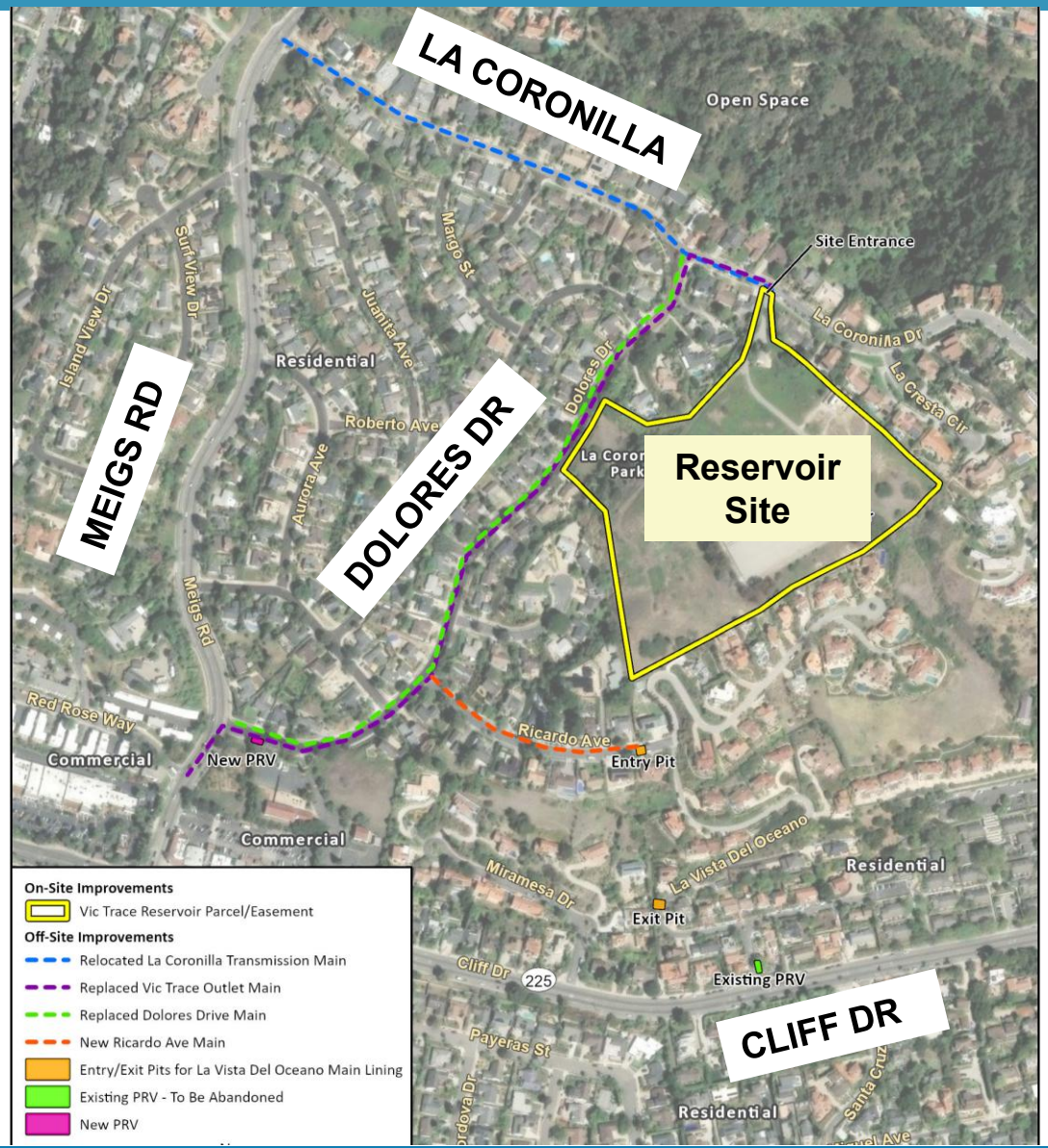
- 10 MG concrete reservoir
- IT and Public Safety facilities
- Valve Building
- Critical pipelines
- Landscape:
  - Ice plant / brush
  - Red Ironbark (Eucalyptus)
  - Oak trees
  - Gophers
  - Drainage issues & eroding slopes

Project Objectives

- Replace aging infrastructure
- Minimize costly repair needs
- Address seismic risk
- Maintain water quality
- Enhance stormwater capture
- Tighten site security
- Increase resiliency

Project Areas

- Vic Trace Reservoir Replacement
- Pipeline work @
  - La Coronilla Drive
  - Dolores Drive
  - Ricardo Avenue
  - La Vista del Oceano
- Pressure Reducing Valve Vault @ Dolores Dr & Meigs

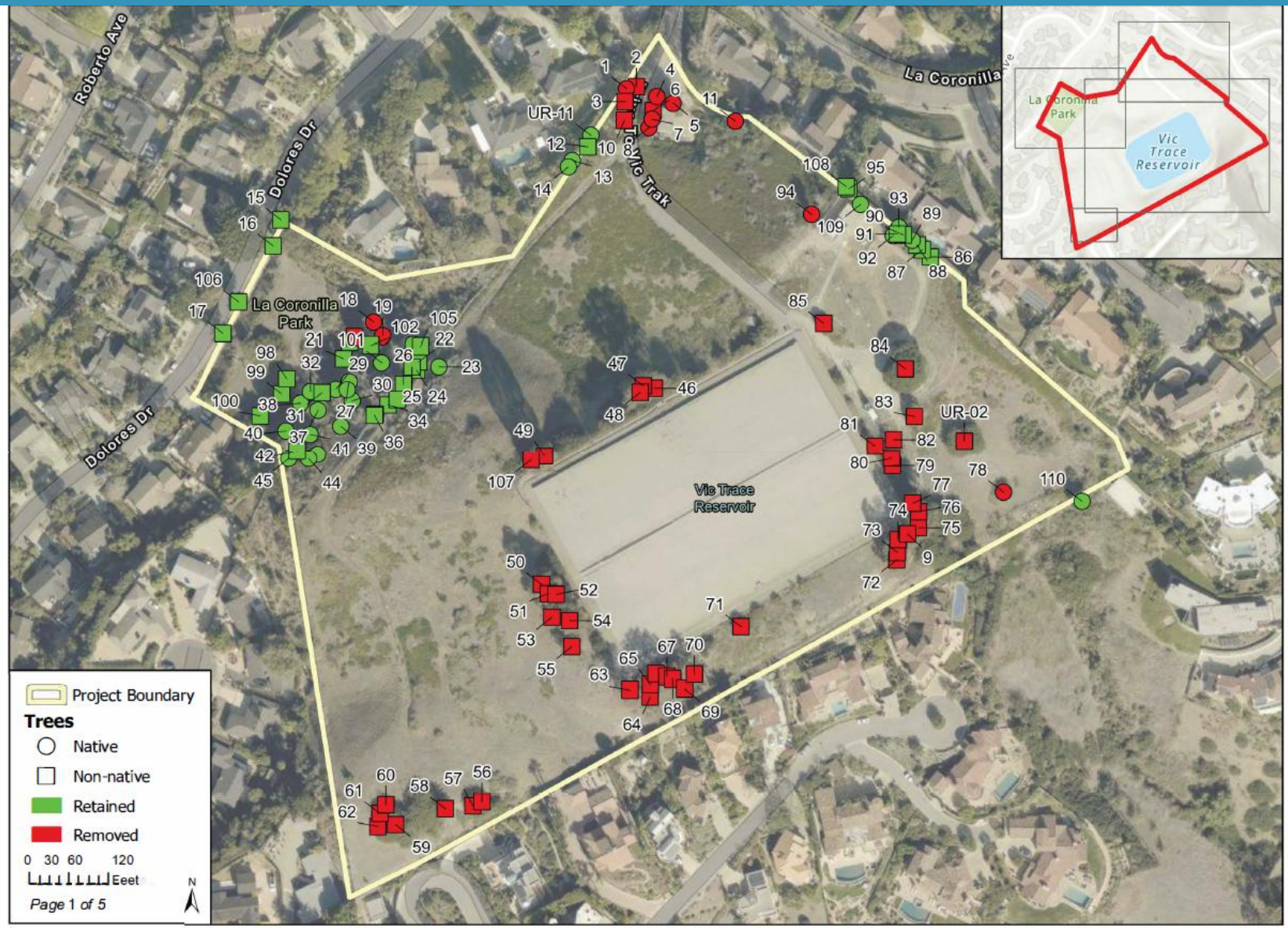


Existing Reservoir Site

- 15 acres
- 10 MG reservoir
- Valve/Pump Station
- Public Safety Communication Towers & Building
- Pipelines
- Undeveloped neighborhood parkland on Dolores Drive

Proposed Tree Removals

- 108 Total Project Trees
- 52 Trees retained
- 56 Proposed tree removals
  - 8 Coast Live Oaks + 2 other natives
  - 46 ornamentals



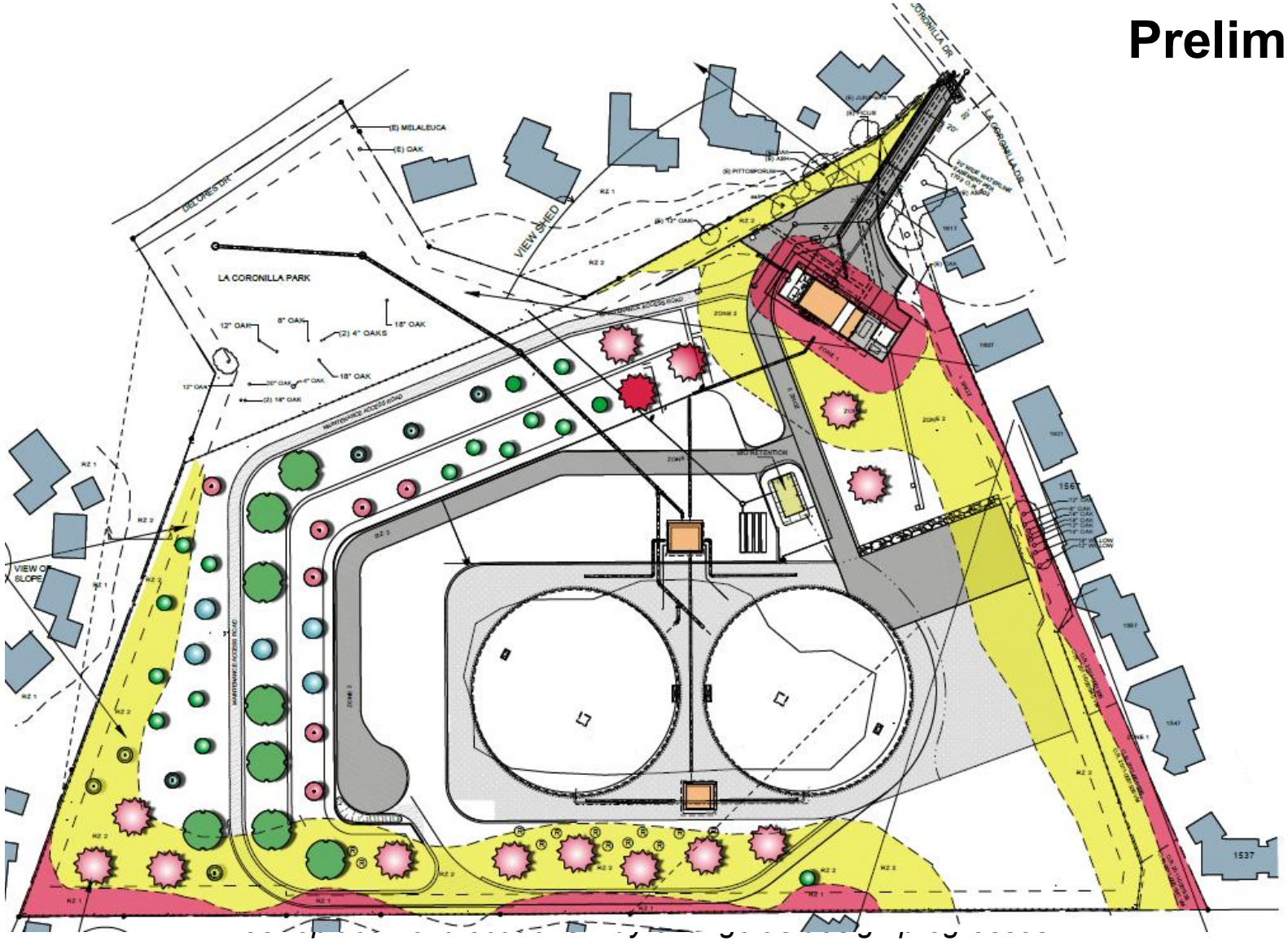
Project Preliminary Rendering

Water & Public Safety Communications Infrastructure

Landscape design being driven by:

Fire Zone Setbacks
(High Fire Zone)
Pipelines
Retaining Walls
Roads
Antennas/Radios

Preliminary Tree Replacement Plan



TREES SYMBOL	BOTANICAL NAME COMMON NAME	QUANTITY	
	ARBUTUS 'MARINA'	14	*ornamental*
	QUERCUS AGRIFOLIA COAST LIVE OAK	8	*native*
	LYONOTHAMNUS FLORIBUNDUS CATALINA IRONWOOD	16	*native*
	CERCIS OCCIDENTALLIS WESTERN REDBUD	6	*native*
	PRUNUS ILICIFOLIA spp. LYONII CATALINA CHERRY	5	*native*
	HETEROMELES ARBUTIFOLIA TOYON, CALIFORNIA HOLLY	7	*native*
	TOTAL PROPOSED TREE COUNT	56	
	FUEL MOD ZONE 1 30 FEET FROM STRUCTURE		
	FUEL MOD ZONE 2 100 FEET FROM STRUCTURE		

Proposed Tree Removals – Summary

- 108 Total Project Trees
- 52 Trees retained
- 56 Proposed tree removals
  - 8 Coast Live Oaks + 2 other natives
  - 46 ornamentals
- 56 Proposed replacement trees
  - 8 Coast Live Oaks + 34 other natives
  - 14 ornamentals

Proposed Tree Removal Table by Species

Common Name	Native/Ornamental	Count
Coast Live Oak	**Native**	**8**
Shamel ash	Ornamental	2
Victorian box	Ornamental	1
Island Oak	Ornamental	1
Red Ironbark	Ornamental	26
Stone Pine	Ornamental	6
Blue Elderberry	**Native**	**1**
Honey Locust	Ornamental	5
Willow Acacia	Ornamental	1
Blackwood Acacia	Ornamental	2
Ngaio	Ornamental	1
Holly Leaf Cherry	**Native**	**1**
Canary Island Date Palm	Ornamental	1
	Total:	56

Community Outreach

- May 2025 Preliminary Design Workshop
- SB Mesa Neighborhood Association Presentation
- October 1, 2025 Neighborhood Meet & Greet
- December 3 & 4, 2025 CEQA Scoping Workshop
- Continuously received calls and emails

Tree Feedback:

- Drought and fire resistant
- Encourage raptor and biodiverse habitat
- Preserve trees and ecosystem in La Coronilla Park

Summary of Request:

- Remove 56 trees (10 native, 46 ornamental)
- Replace with 56 trees (42 native, 14 ornamental)

Thank you & Questions

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