



*EAST BAY MUNICIPAL UTILITY DISTRICT*

# **Bayfair PP & Estudillo Ave. Pipeline Replacement**

Planning Committee

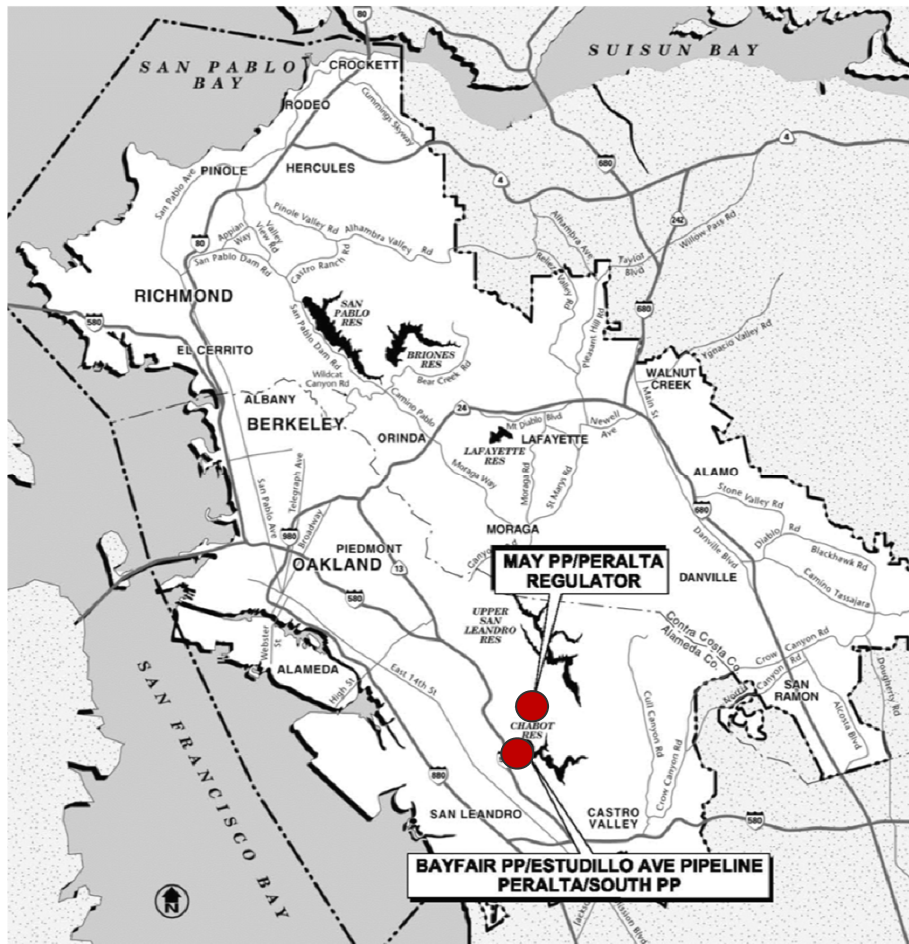
May 14, 2019

# Agenda



- Project Overview and Purpose
- Scope
- Public Outreach
- Schedule and Next Steps

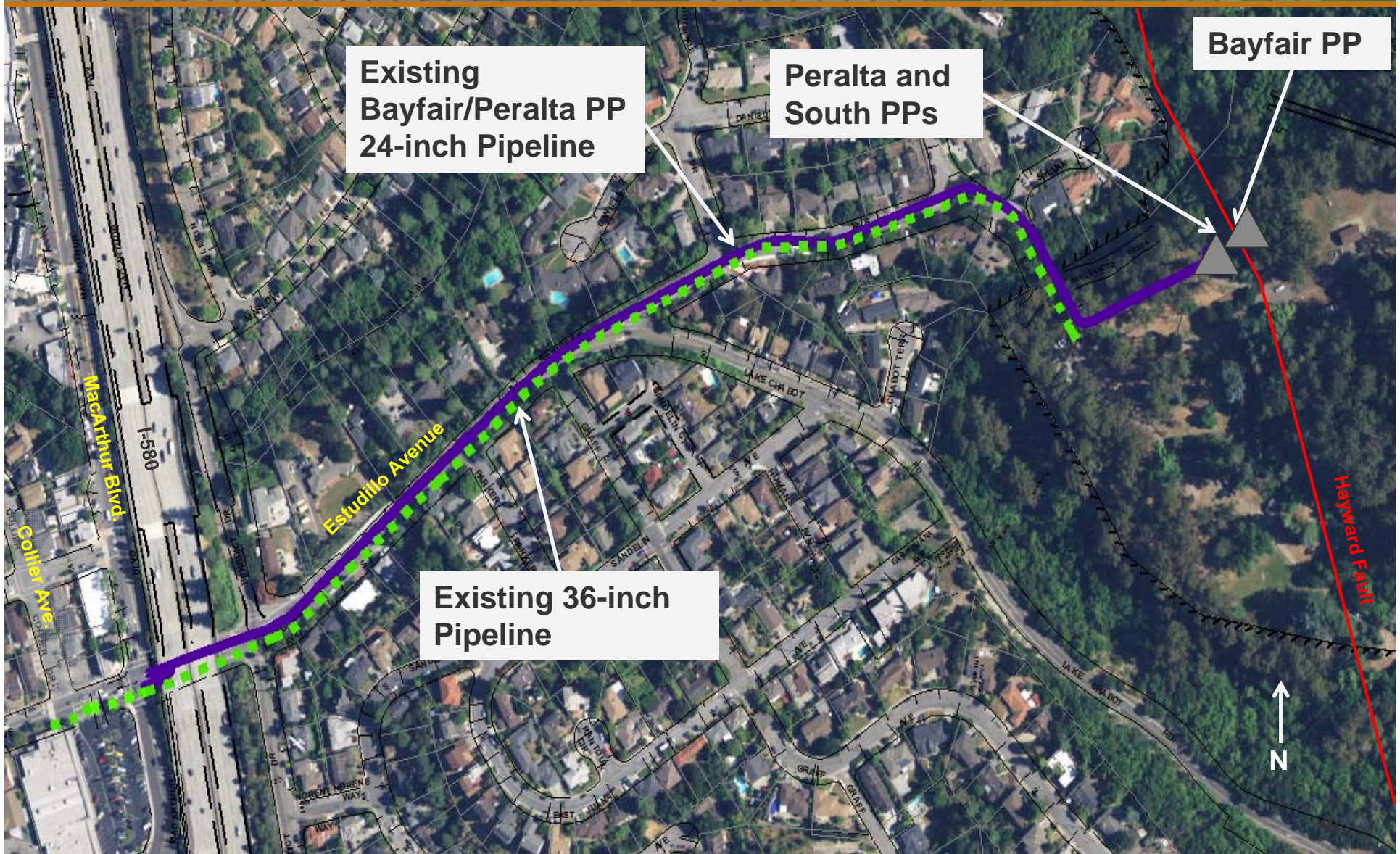
# Project Overview



- Replace Bayfair PP
- Replace a half-mile of Estudillo Avenue pipeline
- Demolish Bayfair, Peralta, South and May PPs
- Replace Peralta Regulator in May PP



# Existing Facilities





# Project Purpose

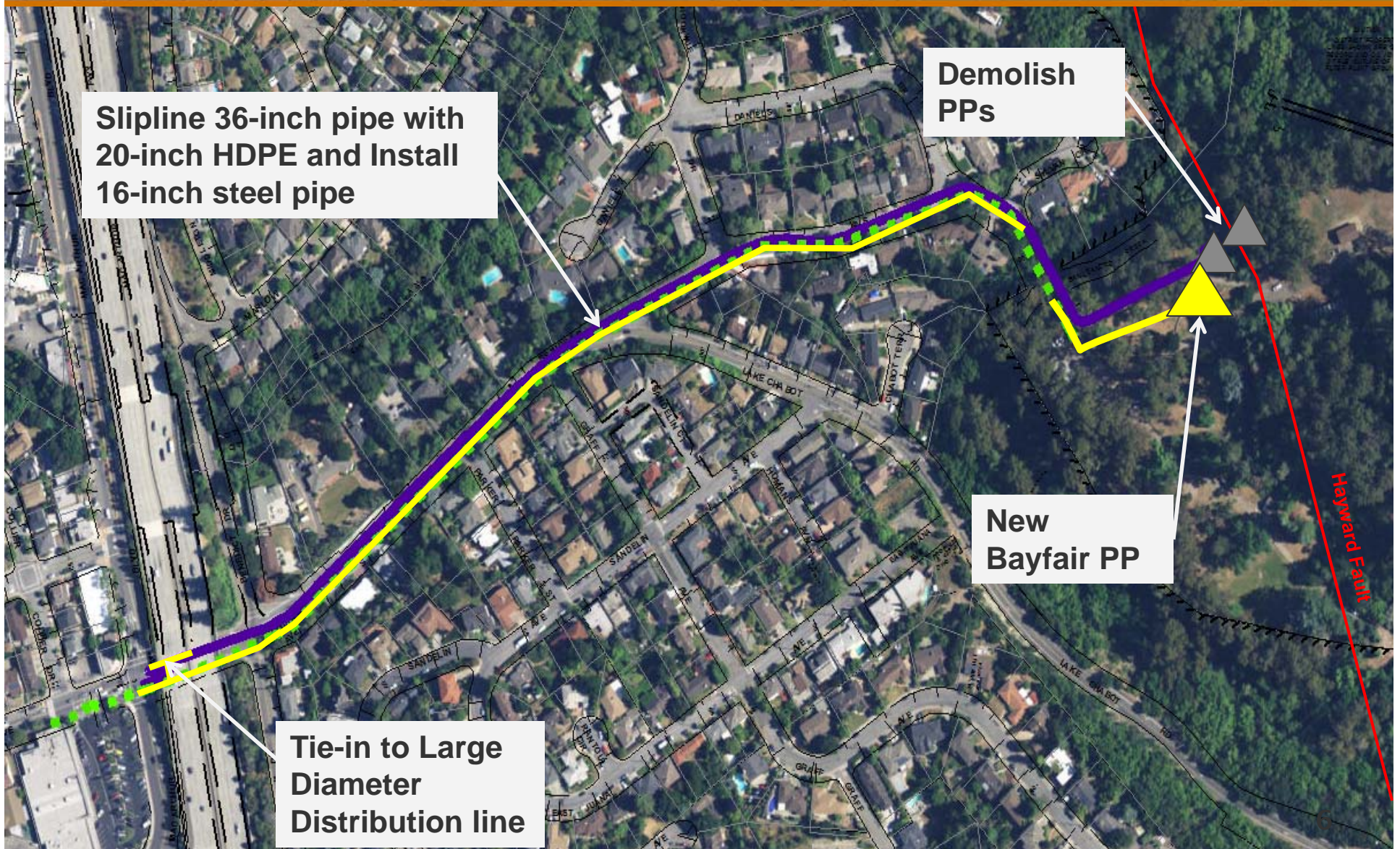


- Seismic resiliency
- Improve water service reliability
- Ease of future maintenance





# Contract Work Scope



**Slipline 36-inch pipe with  
20-inch HDPE and Install  
16-inch steel pipe**

**Demolish  
PPs**

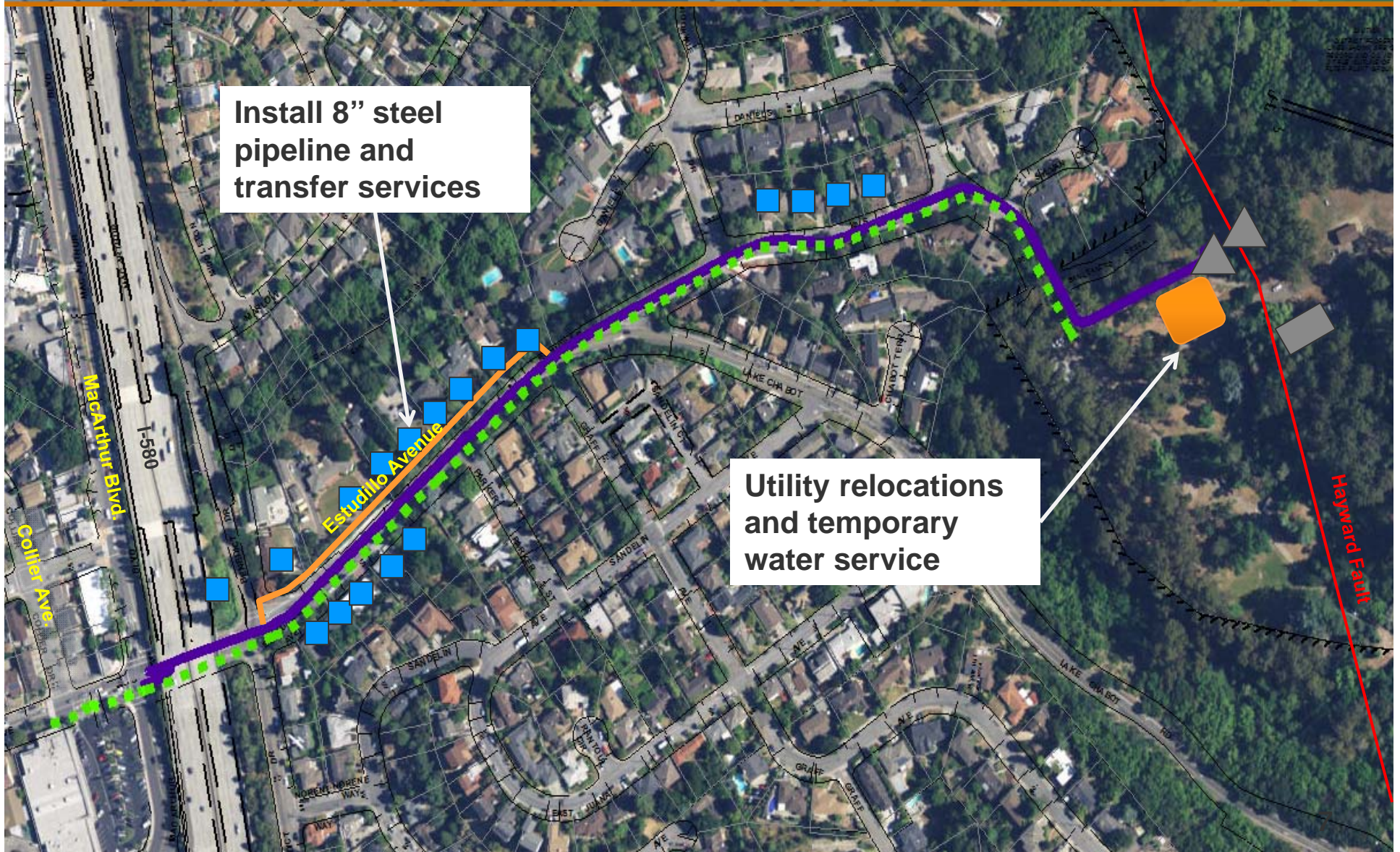
**New  
Bayfair PP**

**Tie-in to Large  
Diameter  
Distribution line**

**Hayward Fault**



# District Forces Work



Install 8" steel pipeline and transfer services

Utility relocations and temporary water service



# CEQA and Outreach



- NOE Completed November 2018
- Met with EBRPD and City of San Leandro
- Access to Chabot Park and EBRPD Trail maintained during construction
- Intermittent closures of the Chabot Park entrance to vehicles during Winter months
- Ongoing coordination and outreach



# Schedule and Next Steps



- Provide project update at next EBMUD/EBRPD Liaison Committee
- Contract award scheduled for Board consideration on June 25, 2019
- Construction scheduled from August 2019 through July 2021

Questions?



# **San Ramon Valley Recycled Water Pump Station R3000 Project Update**

Planning Committee

May 14, 2019

# Presentation Overview



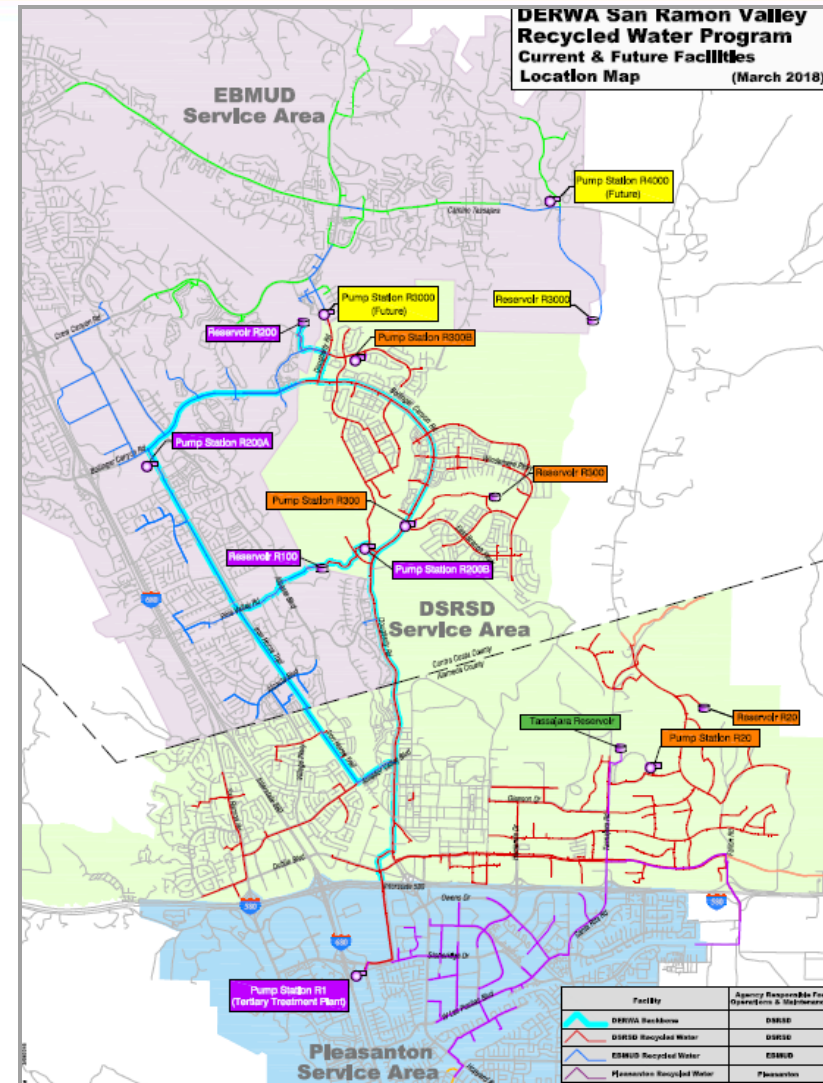
- Project Overview
- Project Site Evaluation
- CEQA & Public Outreach
- Community Concerns & Responses
- Schedule & Next Steps



# Project Overview



- New recycled pump station
  - Building, electrical equipment, and paved parking
  - Retaining wall, landscaping
- Supply and discharge pipeline
- Expand recycled water service to northern San Ramon Valley
- 980 AFY potable water savings
- Construction to be scheduled once permanent DERWA supply is secured



# Site Evaluation Process



- 1996 Facility Plan sites ranked low against criteria
- Seven sites evaluated in 2016
  - Two sites considered feasible and analyzed in IS/MND
    - Site A2 requires sale from City of San Ramon
    - Site A4 owned by DERWA, but more impacts
- Seven additional sites evaluated in 2018
  - In response to public comments received
- Recommend A2 as preferred site





Image source: Contra Costa County GIS; City of San Ramon General Plan

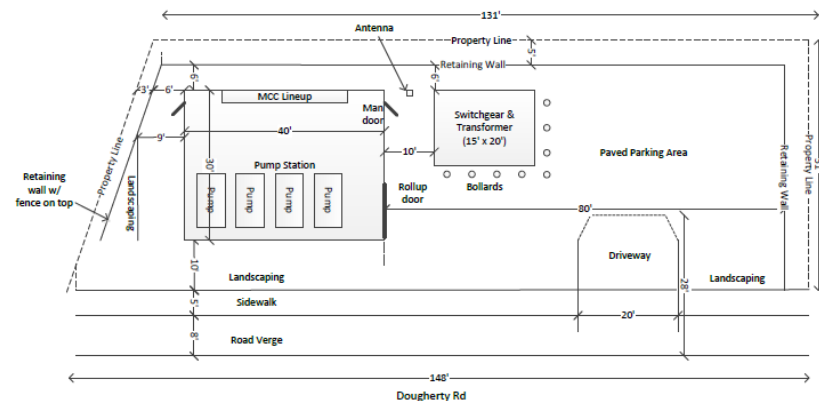
# Preferred: Site A2 Location, Pipeline, and Site Plan



Best meets criteria:

- ✓ Close to Dougherty
- ✓ Natural screening
- ✓ Ready to purchase
- ✓ No park, play, or parking impacts
- ✓ Avoid protected areas

- Approximately 5,400 square foot developed site





# A2: Existing & Proposed



# A2: Existing & Proposed

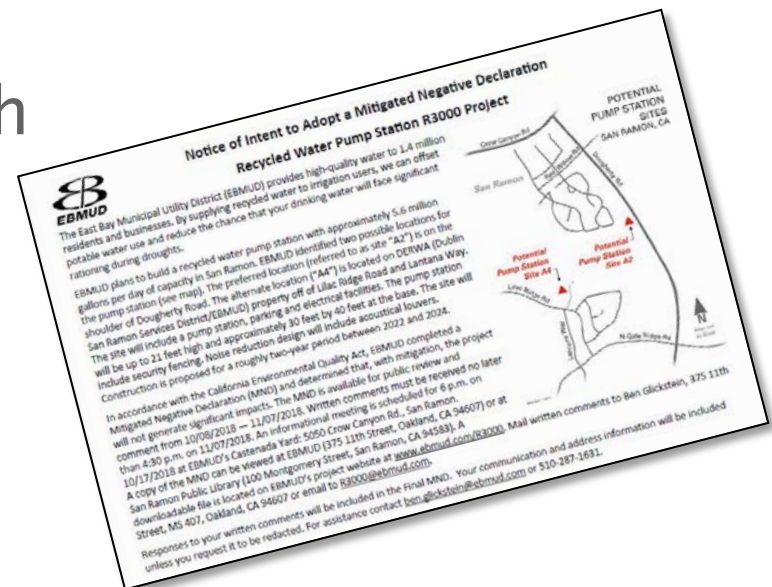




# CEQA Analysis and Draft IS/MND Public Outreach



- CEQA
  - Initial Study
  - Mitigated Negative Declaration
  - EBMUD Standard Practices & Procedures
  - Mitigation Monitoring & Reporting Program
- Draft IS/MND Public Outreach
  - 551 mailers sent
  - 2 public meetings
    - Oct. 17, 2018
    - Nov. 13, 2018
  - 57 comment letters and e-mails



# Key Community Comments & Responses



- Comments
  - Site Selection
  - Visual impacts/aesthetics
  - Construction-related traffic, noise, dust
  - Operational odor and noise
  - Fire hazards
- Responses
  - Additional background on site selection and additional sites evaluated
  - Remove fencing unless required for future security
  - More tree planting and architectural design modifications
  - Enforcement of specifications and standard practices
  - Additional construction outreach
  - Additional traffic coordination at Coyote Creek Elementary
  - Clarification of no odor
  - Analysis confirms no noise concern from equipment enclosed in building
  - Compliance with fire code regulations



# Draft IS/MND Analysis

Environmental Factors	Less than Significant	Less than Significant with Mitigation	Significant and Unavoidable
Aesthetics		✓	
Air Quality	✓		
Biological		✓	
Cultural		✓	
Energy	✓		
Geology	✓		
GHGs	✓		
Hazards	✓		
Hydrology	✓		
Noise	✓		
Recreation	✓		
Traffic	✓		

# Key Mitigation Measures



- Nighttime security lighting controls
- Preconstruction surveys for special status species
- Species-specific avoidance and mitigation
- Preconstruction training and paleontological resources monitoring



# Schedule & Next Steps



- Draft IS/MND
  - Dec. 2018

**Completed**

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- Final MND
    - June 2019
  - Board Action on IS/MND
    - Summer 2019
  - Design Phase
    - 2020 to 2022 (estimated)
  - Construction Phase
    - 2022 to 2023 (estimated)

**Next Steps**

# Questions/Comments

