

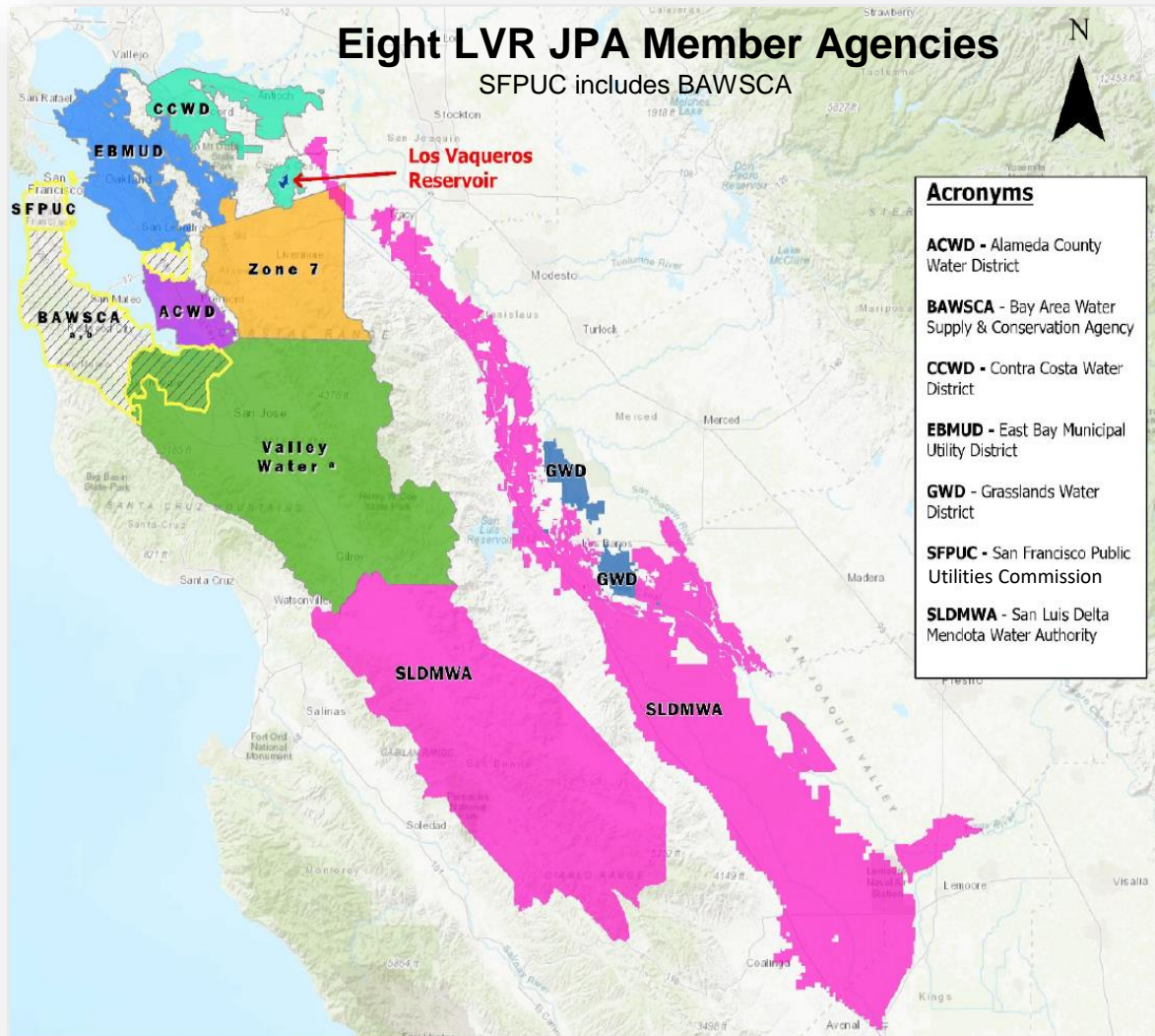


Los Vaqueros Reservoir Joint Powers Authority Update

Planning Committee

January 14, 2025

Los Vaqueros Reservoir (LVR) Expansion Project



- Project proposed to increase the capacity of CCWD's Los Vaqueros Reservoir by 115,000 acre-feet to enhance regional water supply reliability and provide water for wildlife refuges
- LVR JPA was formed in October 2021 and consists of eight member agencies

JPA: Joint Powers Authority

LVR Expansion Project Status

- In August 2024, District decided to remain a JPA partner with no storage and continue to support project by potentially conveying water for partners
- In November 2024, CCWD's Board adopted a resolution to withdraw CCWD's grant application and work towards dissolving the JPA. CCWD's reasons:
 - Diminished member agency business cases due to reduced project benefits and increased costs
 - Unresolved agreement issues with no path forward
 - Inability to secure a reliable backstop water supply
- A motion for JPA dissolution was approved by 100 percent of the JPA Board on January 8, 2025, and next must be ratified by at least 75 percent of the JPA member agencies' Boards
- Without this project, the District will plan for other supplemental supply options and additional water transfer opportunities and/or potable reuse in the future

Remaining Funds Allocation and Future Use of Design Work Products Reimbursement

- Pro-rata distribution of remaining funds excluding in-kind contributions
 - Approximately \$10 million remaining
 - Funds to be split evenly seven ways; no reimbursement for Grasslands Water District since they did not contribute to the cost share
- If CCWD uses design work products in the future, CCWD will reimburse JPA member agencies based on pro-rata contributions by the member agencies
 - LVR Dam Expansion: \$13.9 million for 100 percent design, Pumping Plant No. 1: \$5.6 million for 90 percent design, or Transfer-Bethany Pipeline: \$5.1 million for 30 percent design
- JPA dissolution resolution includes language to codify the approach to reimbursements

LVR JPA Dissolution Schedule

Key Schedule Drivers

- Ratification timing
- CCWD financial reconciliation
- WIFIA loan application fees reimbursement
- Audit completion

CCWD Board adopted resolution to withdraw from the project

JPA Board adopted JPA dissolution resolution (1/8/25)



JPA developed resolution for dissolution

JPA member agencies' Boards to consider ratification (EBMUD, 2/11/24)

Complete dissolution activities:

- Approve Fiscal Year 2025 Audit
- Distribute remaining funds to member agencies
- File JPA Notice of Termination
- Close Bank Account
- Document Closeout & Transition

Next Steps

- EBMUD Board to consider ratification of LVR JPA dissolution at its February 11, 2025 meeting
- If ratified by 75 percent of member agency Boards, dissolution will occur in April 2025

Questions?





Pump Station H Rehabilitation Phase 2, Project Update

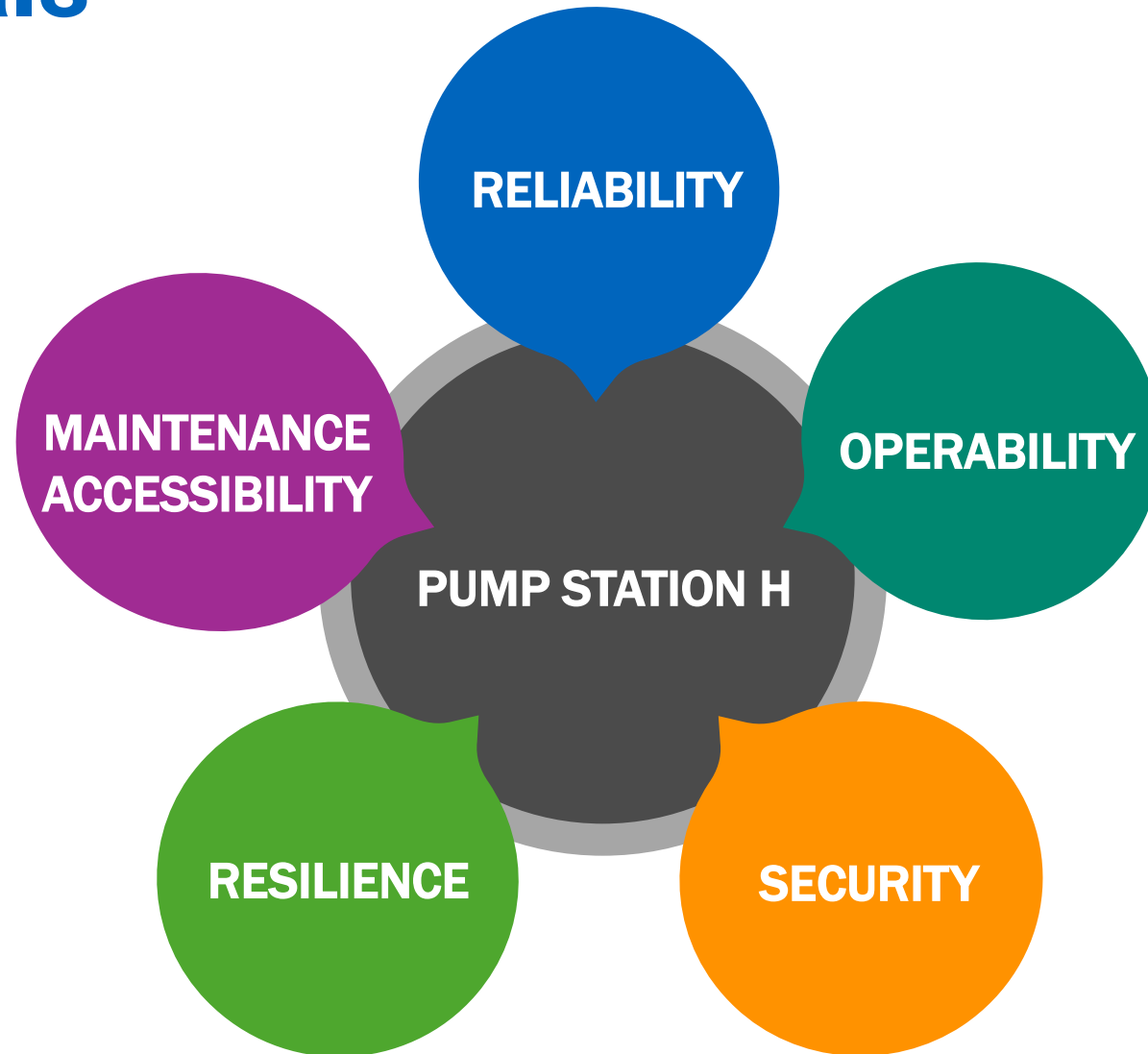
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Agenda



Project Goals



Pump Station H Background

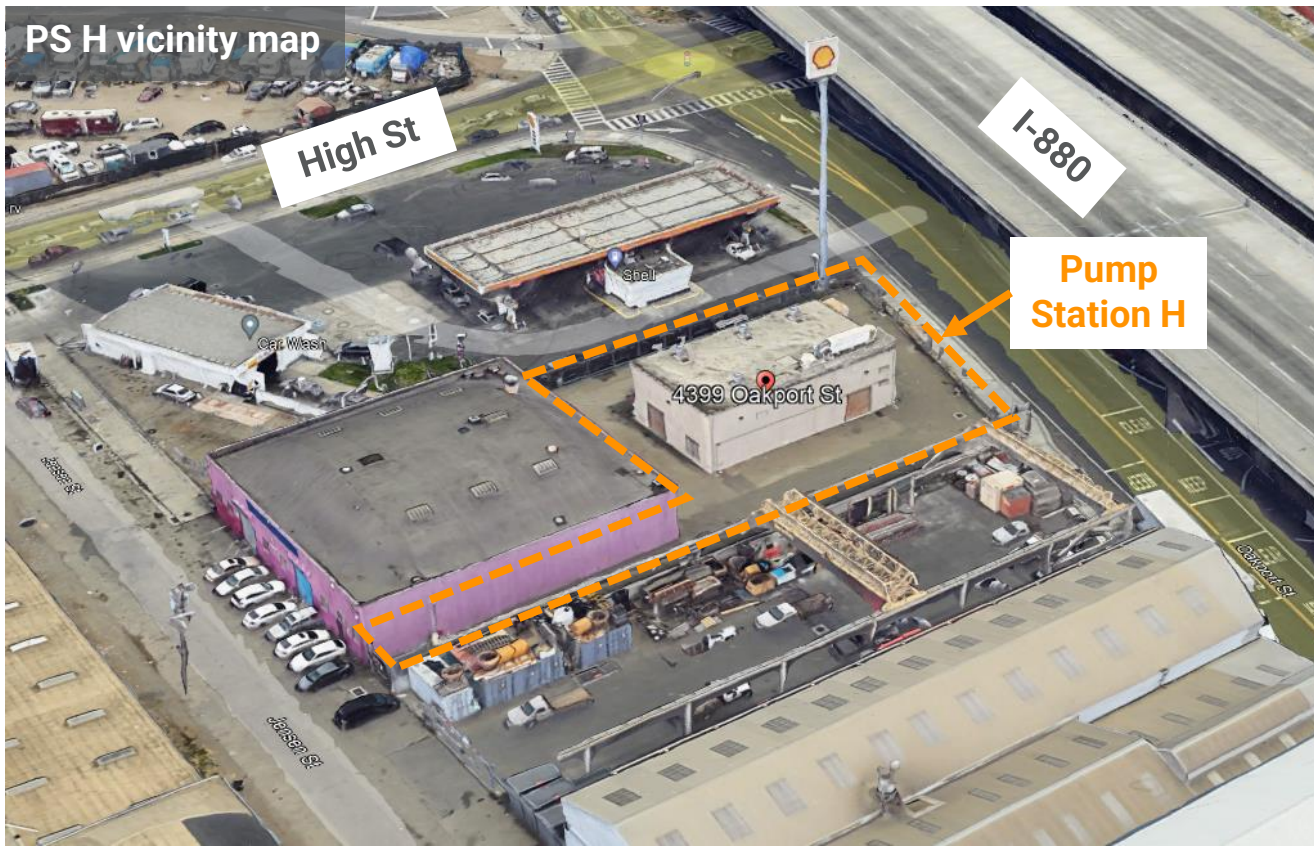


Importance of Pump Station H

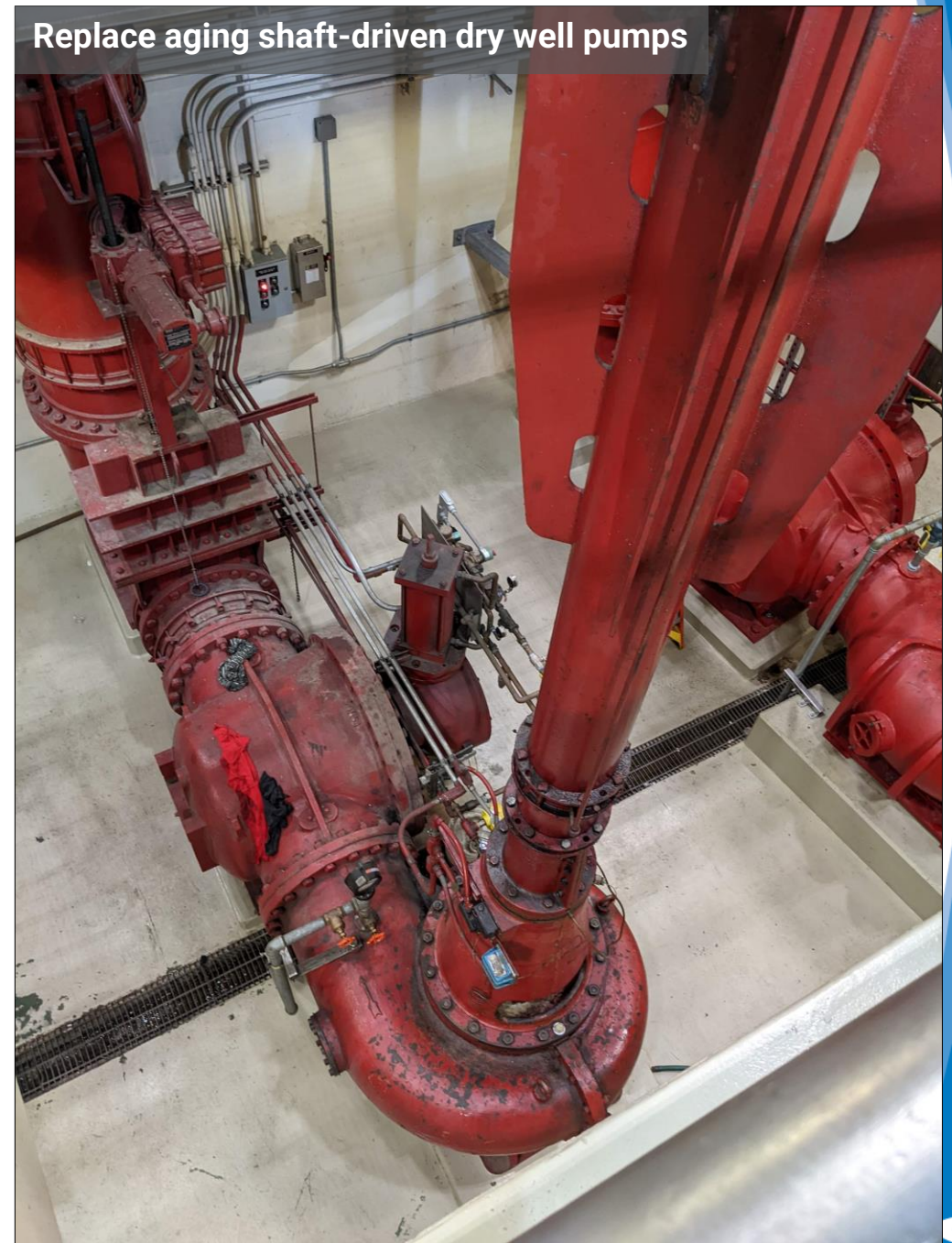
- Largest EBMUD lift station
- Lifts flow from entire south interceptor
 - Peak design capacity: 66 MGD
 - Average daily flow: 10.4 MGD



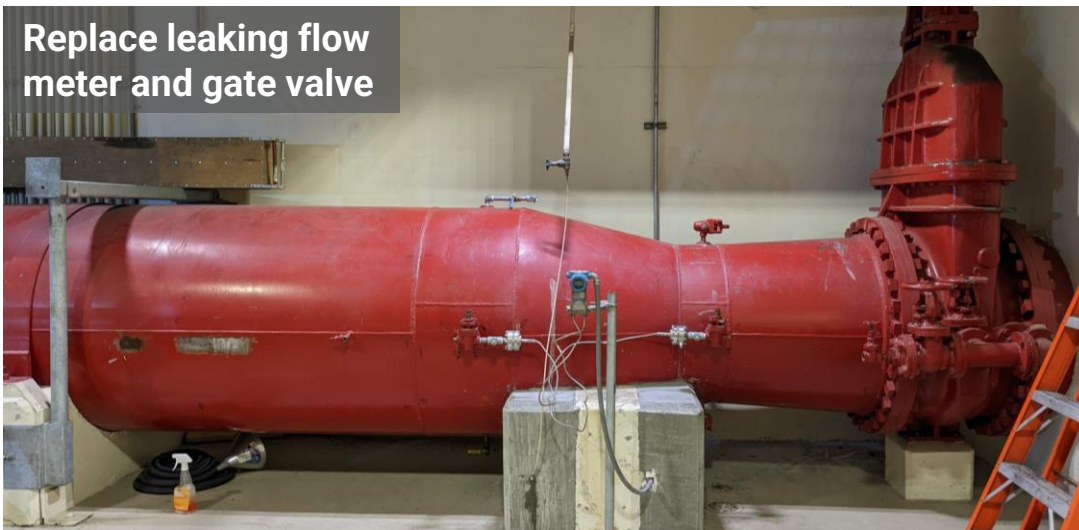
PS H vicinity map



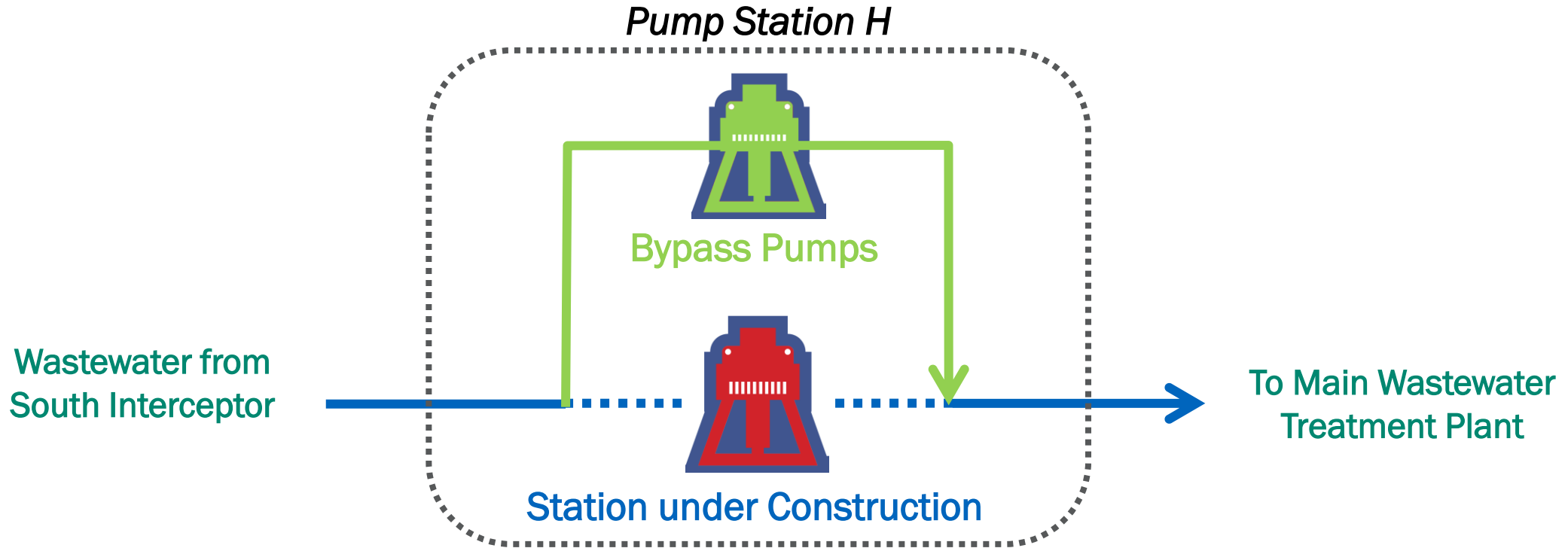
Replace aging shaft-driven dry well pumps



Replace leaking flow meter and gate valve



Pump Station Bypass



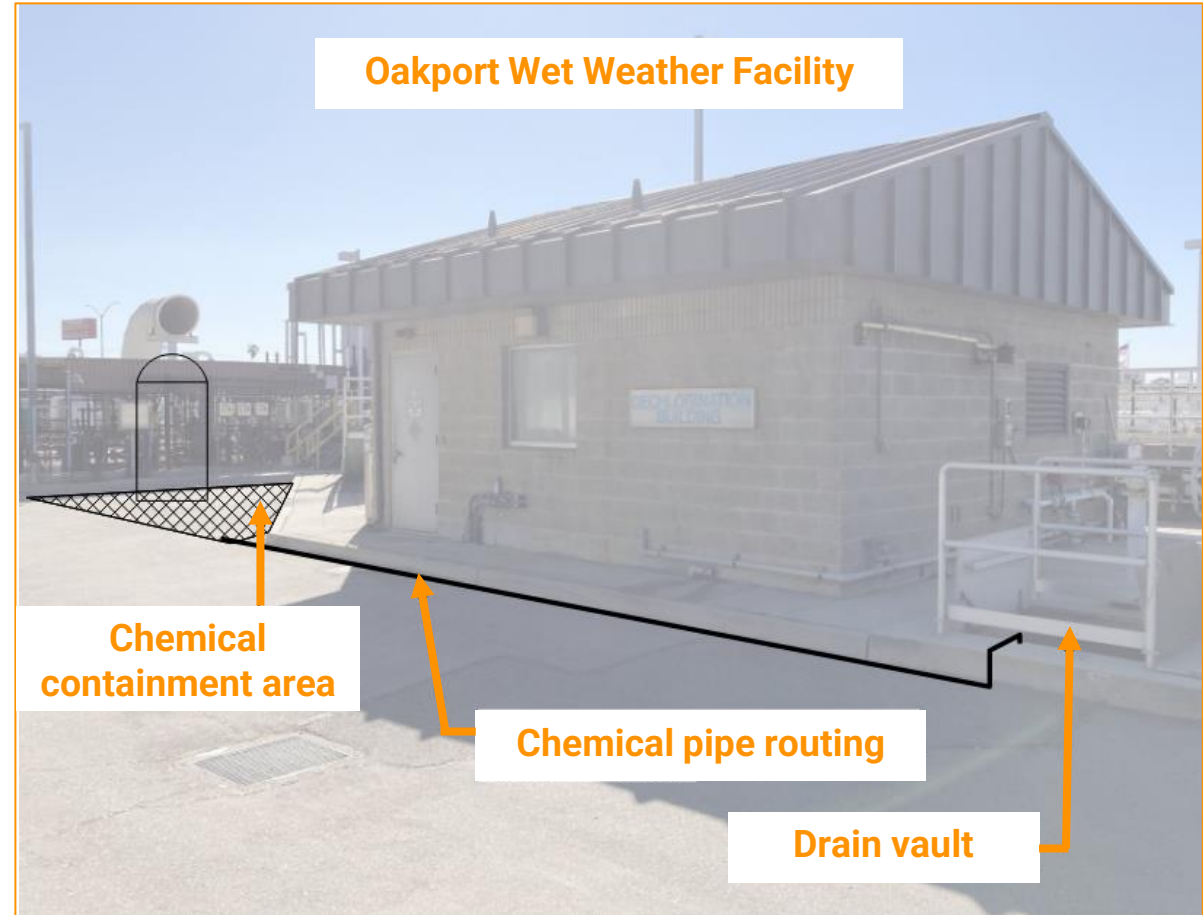
Key Takeaway

- Construction requires taking the pumps offline, so temporary bypass pumping is necessary

Community Impacts

Odor Control

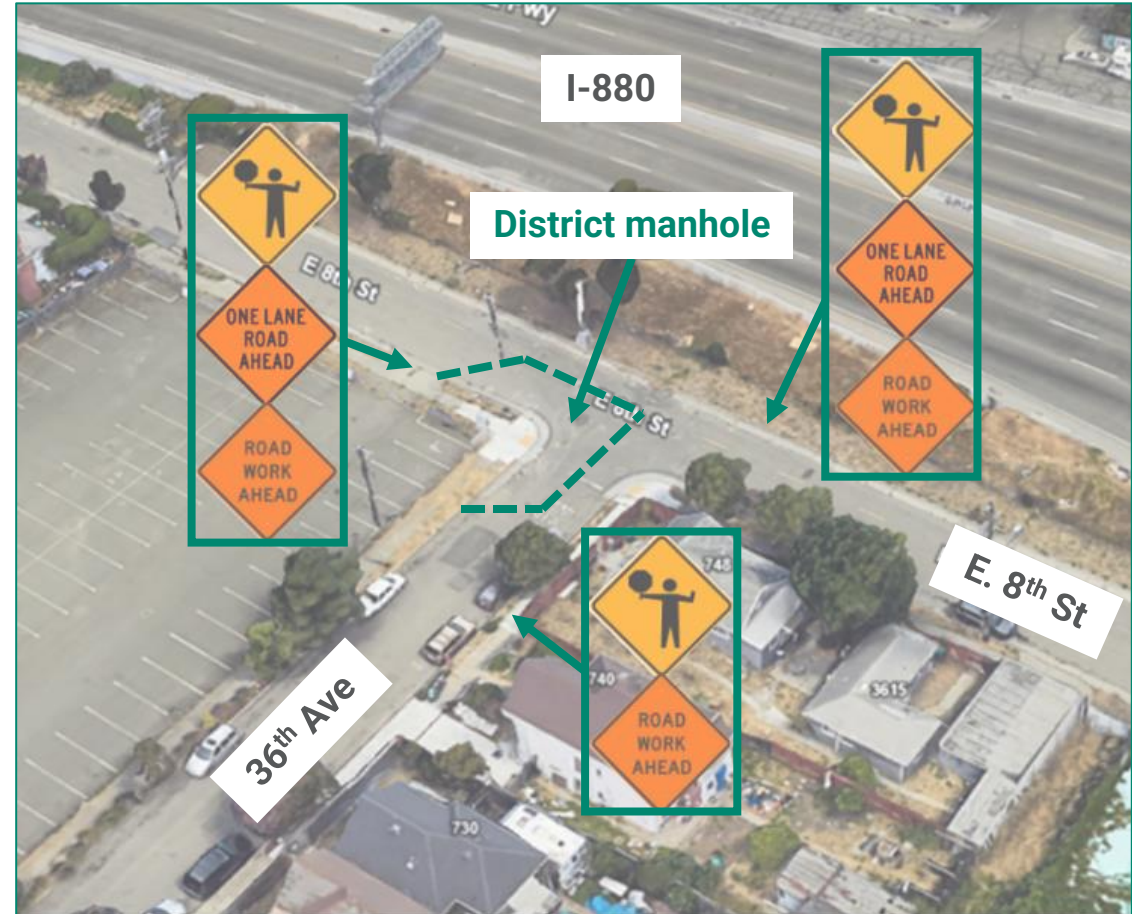
- Bypassing pumping system may also generate odors
- Odors are not expected to be detectable outside of the pump station
- Chemical dosing system will be provided at the Oakport Wet Weather Facility to minimize odors



Community Impacts

Traffic Control

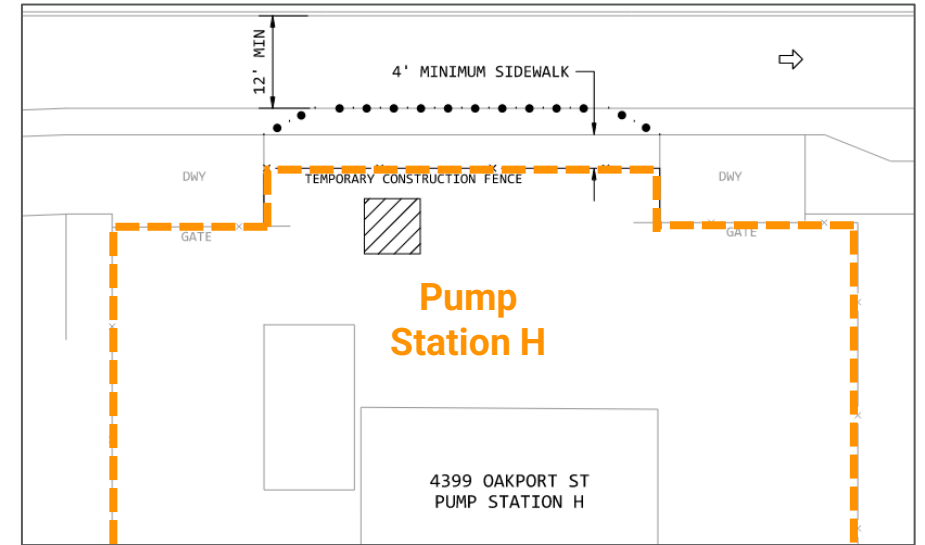
- Contractor will need access to insert plug in a sewer manhole in a commercial/residential area
- Traffic will only be impacted during two overnight events
- Contractor will obtain a traffic control permit from the City of Oakland
- Construction noise is expected to be minimal



Construction Permits

Obstruction Permit, including Traffic Control Plan

- Traffic control work for sewer manhole access
- Sidewalk width near pump station will be temporarily reduced for five months during construction

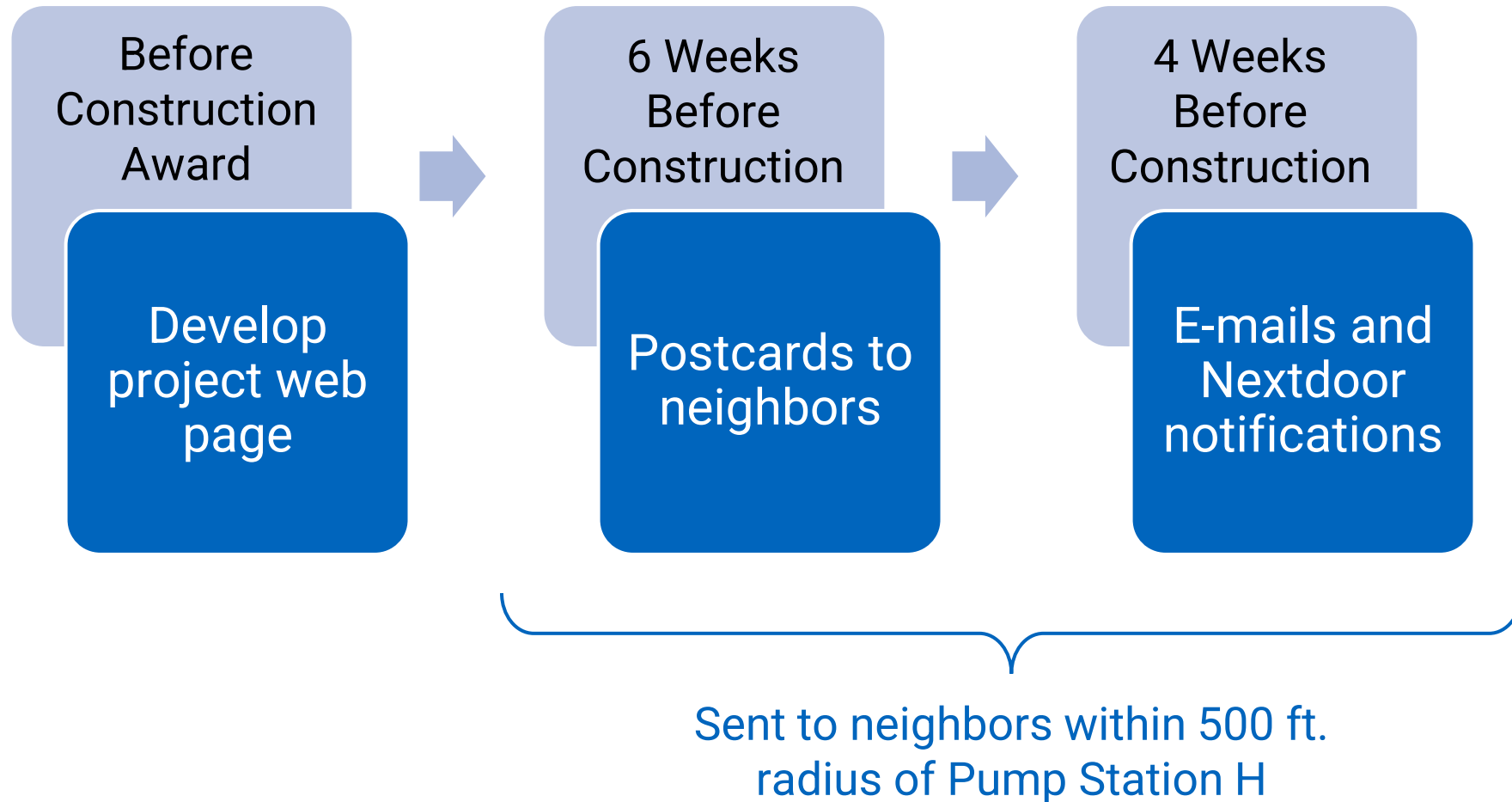


BCDC Permit

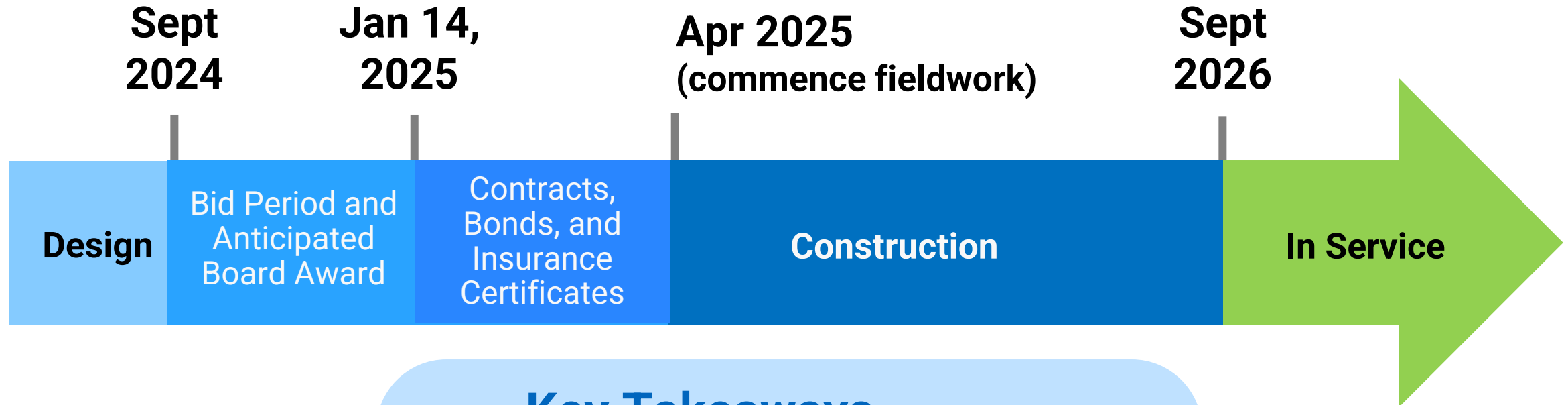
- BCDC permit will be required for Level Monitoring Station work near San Antonio Creek Wet Weather Facility



Community Outreach



Project Timeline



Key Takeaways



- Construction will span two dry weather seasons (April – September) in 2025 and 2026
- Next steps: Board consideration of Construction contract award at its January 14, 2025 meeting



Questions?

