

Vasona Pump Station Fence and Gate Replacement
(Project Number 92764009)

Santa Teresa Water Treatment Plant Air Wash Pipeline Replacement
(Project Number 93764004)

Pacheco Pumping Plant Fire Alarm & Suppression System Improvements
(Project Number 91214010)

Public Hearing - June 11, 2019



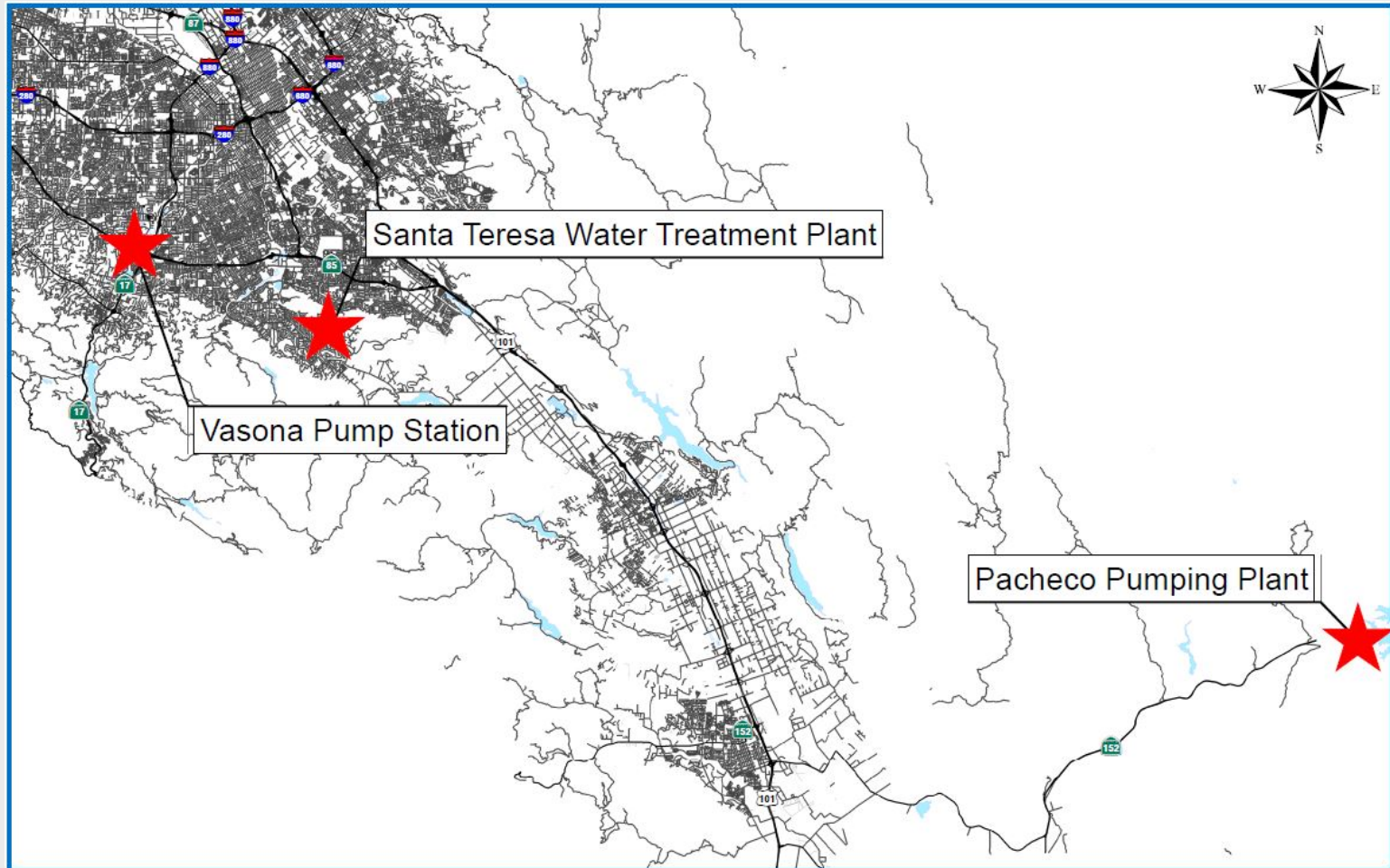
Board Actions – June 11, 2019

- ▶ Conduct Public Hearing on Engineer's Reports;
- ▶ Close Public Hearing;
- ▶ Approve Engineer's Reports;
- ▶ Approve Projects.

Project Objectives

- ▶ Vasona PS Fence/Gate Replacement: Increase security of facility and its staff;
- ▶ STWTP Air Wash Pipeline Replacement: Extend useful life and increase plant reliability;
- ▶ Pacheco PP Fire System Improvements: Reduce risk of plant shutdown due to fire damages.

Projects' Location



Project Description

Vasona PS Fence/Gate Replacement

- ▶ Replace 1,600 LF of exist. 6-ft high fence w/ 8-ft high fence, including 5 gates.
- ▶ Install 500 LF of new fencing within pump station, 3 new manual gates, and 1 new automatic security gate.



Project Description (Continued...)

STWTP Air Wash Pipeline Replacement

- ▶ Remove and replace 1,550 LF above-ground, 12-inch mortar-lined steel pipe and reline 670 LF underground pipe.



Project Description (Continued...)

Pacheco PP Fire System Improvements

- ▶ Install clean agent fire suppression system to work in conjunction with existing water-based system.



Projects' Rights of Way

- ▶ All three projects are within the limits of District property.

Projects' Cost / Zone Funding

- ▶ **Vasona PS Fence/Gate Replacement**
 - ▶ Estimated total cost: \$620K (2019 dollars)
 - ▶ Zone of Benefit: W-2
- ▶ **STWTP Air Wash Pipeline Replacement**
 - ▶ Estimated total cost: \$960K (2019 dollars)
 - ▶ Zone of Benefit: W-2
- ▶ **Pacheco PP Fire System Improvements**
 - ▶ Estimated total cost: \$1.9M (2019 dollars)
 - ▶ Zone of Benefit: W-2 (79.2%); W-5 (20.8%)

Projects' Next Steps

- ▶ Advertise for Bids for Construction – July 2019
- ▶ Award Construction Contracts – September 2019
- ▶ Initiate Construction – October 2019