



# Santa Clara Valley Water District

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**File No.:** 19-0483

**Agenda Date:** 5/28/2019

**Item No.:** 3.6.

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## BOARD AGENDA MEMORANDUM

### **SUBJECT:**

Resolution Setting Time and Place of Public Hearing on the Engineer's Reports for the Vasona Pumping Station Fence and Gates Replacement, Project No. 92764009, (Los Gatos, District 7); the Santa Teresa Water Treatment Plant Air Wash Line Replacement, Project No. 93764004, (San Jose, District 7); and the Pacheco Pumping Plant Priority 1 Fire Alarm and Suppression System Improvements, Project No. 91214010, (Unincorporated County, District 1).

### **RECOMMENDATION:**

Adopt the Resolution SETTING TIME AND PLACE OF PUBLIC HEARING ON THE ENGINEER'S REPORTS FOR THE VASONA PUMPING STATION FENCE AND GATES REPLACEMENT; THE SANTA TERESA WATER TREATMENT PLANT AIR WASH PIPELINE REPLACEMENT; AND PACHECO PUMPING PLANT PRIORITY 1 FIRE ALARM AND SUPPRESSION SYSTEM IMPROVEMENTS, to occur on June 11, 2019, at 1:00 PM, at the Santa Clara Valley Water District, 5700 Almaden Expressway, San Jose, California.

### **SUMMARY:**

The District's 5-Year Capital Improvement Program includes annual funding for small capital improvement projects for raw and treated water transmission and water treatment. Capital investments are designated as "small capital projects" if they cost less than \$2.5M, can be completed within two fiscal years, and require no right of way acquisition.

Staff is currently undertaking several small capital projects for the Water Utility and is recommending, for purposes of efficiency, that the Board set a public hearing date and time to consider three such projects. The projects are briefly described below.

#### ***Vasona Pump Station Fence and Gates Replacement***

The objective of the Vasona Pump Station Fence and Gates Replacement Project is to increase the security of the facility and its staff. This Project will replace 1,600 linear feet (LF) of existing 6-foot high fencing with 8-foot high mini-mesh chain-link fence; install 500 LF of new fencing along other segments of the District's property line; replace one existing and install two new 6-foot wide pedestrian gates; replace three existing and install one new 25-foot long and one 10-foot long manual vehicular gates; and install one new automatic vehicular security gate. The total Project cost is estimated to be \$620,000.

***Santa Teresa Water Treatment Plant (STWTP) Air Wash Pipeline Replacement***

The objective of the STWTP Air Wash Pipeline Replacement Project is to extend the useful life and increase the plant's reliability. The Project will remove and replace of 1,550 LF of above-ground, 12-inch mortar-lined steel pipe, and will reline 671 LF of underground, 12-inch mortar-coated steel pipe at the east and west filter basins and galleries. Staging of this work will be coordinated between the east and west sides of plant. The estimated total cost of this Project is \$960,000.

***Pacheco Pumping Plant Priority 1 Fire Alarm and Suppression System Improvements***

The objective of the project is to reduce the risk of pumping plant shutdown due to fire damages. The project will install a clean agent fire suppression system to work in conjunction with the existing water-based system. Major project features include the installation of a VESDA (Very Early Smoke Detection Apparatus) smoke detection system; replacement of the existing underfloor smoke detectors; installation or replacement of manual pull stations and heat detectors; installation of a new fire department standpipe connection; and retrofitting the fire hose nozzles. The estimated total cost of this Project is \$1.9 million.

***Engineer's Report***

Section 12 of the District Act requires the Board to conduct a public hearing to hear testimony on a project when: 1) the project is new construction; and 2) the project is funded by a single or joint zone of benefit. As the above-described Projects meet both conditions, staff has prepared an Engineer's Report for each Project (Attachments 2, 3, and 4) for the purpose of public disclosure. The Notice of Public Hearing for these Engineer's Reports is provided in Attachment 5.

**FINANCIAL IMPACT:**

The estimated cost to plan, design, and construct the above-described small capital projects is \$620,000 (2019 dollars) for the Vasona Pump Station Fence and Gates Replacement, \$960,000 (2019 dollars) for the STWTP Air Wash Pipeline Replacement, and \$1,920,000 (2019 dollars) for the Pacheco Pumping Plant Priority 1 Fire Alarm and Suppression System Improvements. There are adequate funds in the Board-approved FY20 Budget to fund all three projects.

**CEQA:**

The recommended action does not constitute a "project" under California Environmental Quality Act (CEQA) because it does not have the potential for resulting in direct or reasonably foreseeable indirect physical change in the environment.

**ATTACHMENTS:**

- Attachment 1: Resolution
- Attachment 2: Engineer's Report, Vasona
- Attachment 3: Engineer's Report, Santa Teresa
- Attachment 4: Engineer's Report, Pacheco
- Attachment 5: Notice of Public Hearing

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**UNCLASSIFIED MANAGER:**  
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