



Agenda Date: 2/7/2018  
Agenda Placement: 8C

## Napa Sanitation District Board Agenda Letter

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**TO:** Honorable Board of Directors  
**FROM:** Timothy Healy - General Manager  
NS-Technical Services/Engineer  
**REPORT BY:** Andrew Damron, Technical Services Director - 707-258-6000  
**SUBJECT:** Accept Completion of the MST Recycled Water Expansion Project (CIP 16722) Construction

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### **RECOMMENDATION**

Adopt Resolution Accepting Completion and Directing General Manager/District Engineer to file Notice of Completion at the Office of the Recorder, Napa County, California for the MST Recycled Water Expansion Project (CIP 16722).

### **EXECUTIVE SUMMARY**

On May 1, 2017, NapaSan entered into a contract with TerraCon Constructors, Inc. to furnish all labor, materials, equipment, and services required for the construction of the MST Recycled Water Expansion Project (CIP 16722). On January 30, 2018, the General Manager submitted his Certificate of Completion to the Board Secretary certifying that the project was completed to his satisfaction. The total approved contract amount for this project is \$2,572,476.39. The District is currently holding \$128,623.82 as retention on this project. The full retention amount will be released to the Contractor 35-days after filing Notice of Completion with the Recorder and the District receives confirmation that all vendors and subcontractors have been paid in full.

The original contract was awarded for \$2,285,815. Two (2) change orders were issued for this project in the amount of \$286,661.39(12.5%).

### **FISCAL IMPACT**

Is there a Fiscal Impact?                      No

**ENVIRONMENTAL IMPACT**

None.

**BACKGROUND AND DISCUSSION**

NapaSan completed construction of the initial phase of the MST Recycled Water Project in 2016. The project included 5 miles of new recycled water pipeline and a booster pump station to provide recycled water for agricultural and landscaping uses in the MST area. The project provided the capability to expand the recycled water distribution system in the future.

The expansion pipeline project in Coombsville Road was designed to provide recycled water service to three large irrigators (Tulocay Cemetery, Silverado Middle School, and Rocca Vineyard) and additional smaller parcels.

The project is eligible for 25% reimbursement through a US Bureau of Reclamation WaterSMART grant program through NBWRA, up to \$1,000,000. Also, the project was approved by the State Water Board for 50% SRF loan forgiveness as part of the Green Project Reserve program. Additionally, NapaSan entered into a reimbursement agreement with Napa County for all remaining project costs from the MST Community Facilities District.

Two substantial changes were added to the contract during construction: (1) A portion of the MST Recycled Water Expansion Project (CIP 16722) is within County of Napa public right-of-way. The contract documents required the contractor, prior to construction, to apply for and obtain an encroachment permit from the County of Napa. As a condition of the encroachment permit, the County of Napa required the contractor to install a 1-inch overlay of the road after completion of the pipeline construction work. The 1-inch overlay was not included in the original contract documents or bid total. (2) During construction the program received requests from eight (8) additional properties to connect to the MST pipeline. This project added eight (8) service lines and meters to serve the new customers.

**SUPPORTING DOCUMENTS**

- A . Certificate of Completion
- B . Completion Resolution
- C . Presentation Slides

Napa Sanitation District: Approve

Reviewed By: Timothy Healy