



Agenda Date: 12/6/2017  
Agenda Placement: 8D

## Napa Sanitation District Board Agenda Letter

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**TO:** Honorable Board of Directors  
**FROM:** Timothy Healy - General Manager  
NS-Treatment Plant Operations  
**REPORT BY:** Andrew Damron, Technical Services Director - 707-258-6000  
**SUBJECT:** Accept Completion of the Soscol/Sousa Trunk Rehabilitation Project (CIP 17705) Construction

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### **RECOMMENDATION**

Adopt Resolution accepting completion and directing the General Manager to file the Notice of Completion at the Office of the Recorder, Napa County, California for the Soscol/Sousa Trunk Rehabilitation Project (CIP 17707).

### **EXECUTIVE SUMMARY**

On April 19, 2017, NapaSan entered into a contract with Insituform Technologies, LLC to furnish all labor, materials, equipment and services required for the construction of the Soscol/Sousa Trunk Rehabilitation Project (CIP 17705). On November 20, 2017, 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 \$1,233,750.70. The District is currently holding \$61,687.54 as retention on this project. The full retention amount will be released to the Contractor 35-days after filing of the 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 \$1,088,300. Three change orders were issued for this project in the amount of \$145,450.70 (13.4%).

### **FISCAL IMPACT**

Is there a Fiscal Impact?                      No

**ENVIRONMENTAL IMPACT**

None.

**BACKGROUND AND DISCUSSION**

In 2012 NapaSan performed a condition assessment of large diameter sewer mains. The inspection identified the portion of trunk main included in this project needed rehabilitation due to hydrogen sulfide corrosion, which degraded the reinforced concrete pipe material at the pipeline crown to the extent that the steel reinforcement bars are exposed. This completed project rehabilitated 1,529 feet of 45-inch trunk main in Soscol Ave (and Sousa Lane), originally constructed in 1968, to new condition with fully structural cured-in-place liners.

**SUPPORTING DOCUMENTS**

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

Napa Sanitation District: Approve

Reviewed By: Timothy Healy