



Agenda Date: 7/13/2016  
Agenda Placement: 7J

## Napa Sanitation District Board Agenda Letter

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**TO:** Honorable Board of Directors  
**FROM:** Jeff Tucker for Timothy Healy - General Manager  
NS-Technical Services/Engineer  
**REPORT BY:** Matthew Lemmon, Associate Engineer - 707-258-6004  
**SUBJECT:** Accept Completion of the Siphon Vault Hatch Replacement Project (CIP 16718) Construction

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### **RECOMMENDATION**

Adopt Resolution accepting completion and directing General Manager / District Engineer to file the Notice of Completion at the Office of the Recorder, Napa County, California for the Siphon Vault Hatch Replacement Project (CIP 16718).

### **EXECUTIVE SUMMARY**

On March 14, 2016, the District entered into a contract with Pleasanton Engineering Contractors, Inc. to furnish all labor, materials, equipment and services required for the construction of the Siphon Vault Hatch Replacement Project (CIP 16718). On July 6, 2016, the General Manager / District Engineer 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 \$45,000. The District is currently holding \$2,250 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 \$45,000. There were no change orders.

### **FISCAL IMPACT**

Is there a Fiscal Impact?                      No

**ENVIRONMENTAL IMPACT**

None.

**BACKGROUND AND DISCUSSION**

The District received odor complaints from neighboring residences as a result of odors escaping from the existing vault hatches. The existing vault hatches did not create an airtight seal and had many stripped screws that caused an access constraint during routine maintenance. As a temporary solution, Staff installed a bolt-down rubber mat covering the entire vault to trap odors. The rubber mat worked in the short-term to reduce odor complaints, but caused additional access constraints and accelerated corrosion due to gases trapped beneath the mat. This project installed new composite hatches and an odor-removing device that removes odors from the gases as they are vented from the vault.

**SUPPORTING DOCUMENTS**

- A . CIP 16718 Certificate of Completion
- B . CIP 16718 Completion Resolution

Napa Sanitation District: Approve

Reviewed By: Jeff Tucker