



Agenda Date: 12/7/2016
Agenda Placement: 8C

Napa Sanitation District Board Agenda Letter

TO: Honorable Board of Directors
FROM: Timothy Healy - General Manager
NS-Technical Services/Engineer
REPORT BY: Matthew Lemmon, Associate Engineer - 707-258-6004
SUBJECT: Accept Completion of the Basin "L" Pipeline Rehabilitation Project #5 (CIP 16701)

RECOMMENDATION

Adopt Resolution accepting completion and authorizing General Manager to file the Notice of Completion at the Office of the Recorder, Napa County, California for the Basin "L" Pipeline Rehabilitation Project #5 (CIP 16701).

EXECUTIVE SUMMARY

On February 11, 2016, the District entered into a contract with Ranger Pipelines, Inc. to furnish all labor, materials, equipment, and services required for the construction of the Basin "L" Pipeline Rehabilitation Project #5 (CIP 16701). On November 30, 2016, 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 \$1,862,350. Currently 5% or \$93,117.50 is being held 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 \$1,819,954. Total change orders for the project increased the contract amount by \$42,396 which is 2.3% of the original contract amount. The change orders were owner-initiated change orders that added scope to the project. The engineer's estimate of probable construction cost was \$2,400,000.

FISCAL IMPACT

Is there a Fiscal Impact? No

ENVIRONMENTAL IMPACT

None.

BACKGROUND AND DISCUSSION

The I&I Reduction Program project findings indicate that certain areas in the collection system provided much higher I&I than other areas. The area defined as Basin L was determined to be an area with a significant source of I&I. Basin L was divided into sub-basins and this project is the 5th project completed in the Basin L area. To reduce I&I, this Project completed the following scope of work as part of this project:

1. Rehabilitated or replaced 7,850 linear feet (1.5 miles) sewer main;
2. Replaced 18 manhole or flush hole structures;
3. Rehabilitated or replaced 108 public laterals; and
4. Replaced or installed 90 cleanouts.

Staff performed construction management and inspection of this project. In the future, post-construction flow monitoring will be performed as part of the I&I Reduction Program to evaluate the effectiveness of this project.

SUPPORTING DOCUMENTS

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

Napa Sanitation District: Approve

Reviewed By: Timothy Healy