

**Oro Loma Sanitary District
MEMORANDUM**

TO: Board of Directors
FROM: Construction Committee - Directors Walters and Young
DATE: July 10, 2019
SUBJECT: MINUTES, MEETING JULY 10, 2019

The Construction Committee, consisting of Directors Walters and Young and Castro Valley Director Sadoff, met on Wednesday, July 10, 2019, at 10:30 a.m. Also in attendance were General Manager Warner; Castro Valley General Manager Williams; District Engineer Halsted; and Field Engineer Rossman. There were no members of the general public in attendance. The items discussed included:

- **PUBLIC COMMENTS**

None.

- **CONSTRUCTION COMMITTEE MEETING MINUTES – MAY 15, 2019**

The Committee accepted the minutes as presented.

- **FUND 40 AND FUND 45 MAY 2019 ACCOUNTING SHEETS**

Warner presented the Fund 40 and Fund 45 April 2019 accounting sheets, which show the financial status of all active projects in the budget.

The Committee accepted the report.

- **TEN-YEAR R&R AND CIP PROJECTED COSTS**

The Committee reviewed the 10-year projections and Halsted reported that there were no changes since the last report.

The Committee accepted the report.

- **NUTRIENT OPTIMIZATION PROJECT**

FY 2018/2019 Budget \$11,850,000

FY 2019/2020 Budget \$11,850,000

Warner provided an update on the Nutrient Optimization Project. The project was awarded to GSE Construction at \$19,430,900. The construction progress to date is 42%. GSE is currently working on the concrete walls at Aeration Basin No. 4 and completing the blower building. The first of four trains is expected to go on line in late September 2019.

Project costs to date are \$9,975,000, with the total cost projected to be \$24,700,000.

The Committee accepted the report.

- **STATUS UPDATE - IMPLEMENTATION STEPS AND COSTS TO TRANSITION TO A FULL TIME LOCAL DISCHARGE**

Warner provided an update on the steps defined in the November 2018 memo which outlined the steps required to develop a full time discharge. Based upon the uncertainty of the ongoing EBDA negotiations, the Construction Committee and both Boards allocated \$215,000 to initiate CEQA compliance, secure financing, identify likely NPDES permit standards, and verify sizing equalization facilities and plant upgrades required to develop a full time discharge permit. The results show that the total project costs are highly sensitive to the negotiated permit limits. Staff will consider these cost impacts as it continues to engage with the Water Board staff.

Based upon the recent positive progress with the EBDA JPA negotiations, staff is not recommending further expenditures this month. If the EBDA JPA negotiations result in a significant setback, the next major step would be to develop contract documents for the expansion of the existing equalization basin by eight million gallons.

The Committee accepted the report.

- **SHELLFISH STUDY FINDINGS – SUMMARY AND IMPLICATIONS FOR FUTURE LOCAL OUTFALL PERMIT NEGOTIATIONS**

In the Fall of 2018, the District commissioned a study by Dr. Andrew Cohen to evaluate whether shellfish harvesting was a potential beneficial use near the Oro Loma/Castro Valley Treatment Facility. The study shows that none of the three essential elements needed to establish beneficial use are present near our facility. No hard substrate exists, the mud is dangerous to walk out into, and in 10 exploratory pits, only nickel sized (not legally harvestable) shellfish were found.

The recommendation is to use the study to assist in pursuing a 10 to 1 dilution credit in our ongoing efforts to negotiate a full time discharge permit.

The Committee accepted the report.

- **COLLECTION SYSTEM ASSET REPAIR & MAINTENANCE**
FY 2018/2019 Budget \$1,516,054
FY 2019/2020 Budget \$1,150,000

POINT REPAIRS 2018/2019-2; Contract Value: \$120,000

Rossman reported that the project which consists of 12 point repairs is complete.

Project costs to date are \$20,491 with the total project cost projected to be \$115,446.

The Committee accepted the report.

- **SEWER LINE REPLACEMENT (SLR)**
FY 2019/20 Budget \$5,000,000
Combined FY 2018/2019 Budget \$5,760,000

SEWER LINE REPLACEMENT 2018/2019 (45-143.10)

Halsted reported that the project provides for the replacement of 3.5 miles of sewer pipe with high-density polyethylene pipe (HDPE). The project was awarded to KJ Woods

Construction, Inc. at \$4,588,000 and is 77% complete. Construction work continues on W A Street, Royal Avenue, E 14th Street, Lomita Drive, and Gramercy Drive. Restoration work is taking place at Washington Avenue and 155th Avenue. KJ Woods has mobilized between three and four crews to complete the work. Given the current pace, the work will likely be completed in October 2019.

Project costs to date are \$3,776,064 with the total project cost projected to be \$5,223,859.

The Committee accepted the report.

- **ADJOURNMENT**

There being no further business to come before the Committee, the meeting adjourned at 11:28 a.m.