

**Oro Loma Sanitary District  
MEMORANDUM**

**TO:** Board of Directors  
**FROM:** Construction Committee - Directors Walters and Young  
**DATE:** May 15, 2019  
**SUBJECT: MINUTES, MEETING MAY 15, 2019**

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The Construction Committee, consisting of Directors Walters and Young and Castro Valley Directors Johnson and Sadoff, met on Wednesday, May 15, 2019, at 10:00 a.m. Also in attendance were Oro Loma General Manager Warner; Castro Valley General Manager Williams; District Engineer Halsted; Collections System Manager Brown; Field Engineer Decker; Field Engineer Rossman; and Field Engineer Sibal. There were no members of the general public in attendance. The items discussed included:

- **PUBLIC COMMENTS**

None.

- **CONSTRUCTION COMMITTEE MEETING MINUTES – APRIL 10, 2019**

The Committee accepted the minutes as presented.

- **FUND 40 AND FUND 45 DECEMBER 2018 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. Warner reported that based upon the positive developments in the EBDA JPA negotiations, efforts associated with the equalization basin expansion project will be placed on hold. Staff will present findings regarding necessary storage volume for an EQ basin, as well as information about EmNet's analysis and optimization services at the June meeting.

The Committee accepted the report.

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

The Committee reviewed the 10-year projections and Halsted reported that no changes were made since the last Construction Committee meeting.

The Committee accepted the report.

- **NUTRIENT OPTIMIZATION PROJECT  
FY 2018/2019 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 33%. GSE has completed the concrete slab at Aeration Basin No. 4 and is currently working on the walls of the new structure and the electrical service at the existing Aeration Basins. The committee discussed the seismic considerations for the Aeration Basin Structures.

Staff will discuss with the structural engineer how the structure is designed to perform in an earthquake and report back to the committee.

Warner reported that staff and GSE have identified a way to condense the schedule and bring the project to completion as early as May, 2020. The project acceleration would consist of performing work on Basins 3 and 4 simultaneously – leaving 2/3 of the aeration basin capacity. Staff noted that this was last done in 2014 and operations met all permit requirements during that period.

Warner also noted that staff continues to develop a sidestream alternative. Since the last meeting, staff has cut the cash needs for the project by 80%, is seeking approval by the EPA, and may bring a recommendation to Board if a deal comes together. If a recommendation is made, staff will propose using budgeted contingency funds in the Nutrient Optimization Project to fund the work.

Project costs to date are \$7,820,000, with the total cost projected to be \$24,700,000.

**The Committee accepted the report.**

- **CANYON DRIVE COATINGS PROJECT (40-100.00)**  
**FY 2018/2019 Budget \$80,000**

Decker reviewed the project with the committee which provided for renewal of protective coatings for the diesel tank, crane, building, and odor control enclosure at the Canyon Drive Lift Station. The coating contract was awarded to Affordable Painting Services in the amount of \$13,900 and was completed in April. The project is complete and the total project cost was \$14,689.

**The Committee accepted the report.**

- **EASEMENT TO ABANDON THE EDGEBROOK LS (40-100.00): (verbal)**  
**FY 2018/19 Budget: \$80,000**

Halsted reported that the Edgebrook LS is scheduled for rehabilitation in FY 2019/20. Staff has identified a way to eliminate the lift station at a similar cost to the planned rehabilitation. Staff negotiated an easement crossing 2141 E Street that will allow for the installation of 550-feet of new gravity sewer bypassing the lift station. The total cost to purchase the easement is \$27,200. Halsted reported that a gravity option is less costly over time, is environmentally friendly, and is more reliable than a pumped approach.

**The Committee accepted the report and authorized staff to present the easement to the full Board for acceptance.**

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

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

Halsted reported that the project has been awarded to Glosage Engineering, Inc. and is expected to start late this month.

**The Committee accepted the report.**

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

Halsted presented the table below, which provides a summary of all projects charged to the Sewer Line Replacement Budget FY 2018/2019.

**FY 18/19: SUMMARY OF PROJECTED COSTS COMPARED TO TOTAL BUDGET**

<b>Project</b>	<b>\$ Contract</b>	<b>\$ FY 2018/19</b>	<b>\$ Overhead/ Miscellaneous</b>	<b>Total for FY 2018/19</b>
SLR 143.10 (2018/19)	\$ 4,704,000	\$ 4,704,000	\$ 286,000	\$ 4,990,000
SLR 2017/18 (complete)	\$ 4,048,000	\$ 420,000*	\$ 10,000	\$ 430,000
Altamont SLR (complete)	\$ 210,000	\$ 210,000	\$ 30,000	\$ 240,000
President Drive (complete)	\$ 58,088	\$ 58,088	\$ 2,669	\$ 60,757
* Project crossed/crosses the FY			<b>Total Budget</b>	<b>\$ 5,720,757 \$ 5,760,000</b>

**SEWER LINE REPLACEMENT 2018/2019 (45-143.10)**

Decker 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 K.J. Woods Construction, Inc. at \$4,588,000. Over the last month, the contractor has completed work on Marin Ave., Halsey Ave., and Lark St. The contractor is currently working on Washington Ave., W A St., and E 14TH St.

On Washington Avenue, crews uncovered multiple utilities at the insertion pit which were not marked; this has resulted in extra work to move the insertion pit. This extra work brought the total change orders close to the General Manager’s approval limit. Additionally, there was an emergency sewer repair on Via Del Sol. The cost to complete the repair on Via Del Sol is approximately \$74,000 in construction costs and \$21,000 in District overhead for a total of \$95,000. Staff reviewed the ongoing and additional work, as well as the change orders for the project with the Committee. Staff requested authorization from the Committee to bring a change order in the amount of \$74,000, and a budget amendment in the amount of \$95,000 to the full Board.

**The Committee accepted the report and authorized staff to take the change order and the budget amendment to the full Board for approval.**

- **SEWER COLLECTION SYSTEM PIPELINE RENEWAL AND REPLACEMENT  
 PROJECT: CWSRF \$25 MILLION LOAN (45-146.00)  
 FY 2018/2019 Budget \$80,000**

Halsted reported that the application process is underway. Over the next month, the financial reports will be submitted and the required CEQA compliance will start. The project falls under CEQA Class 1 Categorical Exemption per Section 15301 and Class 2 Categorical Exemption of Section 15302 of the California Code of Regulations. Based upon the available exemptions, the first step will be to submit the Notice of Exemption (NOE). Staff has prepared the NOE and requested authorization for Board approval. The entire application including the 80% design plans are scheduled for completion by August.

**The Committee accepted the report and authorized staff to present the Notice of Exemption to the full Board for approval.**

- **ADJOURNMENT**

There being no further business to come before the Committee, the meeting adjourned at 11:22 a.m.