

**Oro Loma Sanitary District
MEMORANDUM**

Date: July 11, 2019
To: Board of Directors
From: Operations Committee, Directors Simon and Duncan
Subject: MINUTES, MEETING JULY 11, 2019

The Operations Committee met on Thursday, July 11, 2019, at 2:00 p.m. In attendance were Directors Fred Simon and Rita Duncan, General Manager Jason Warner, Acting Maintenance Manager Jeff Schier, Operations Manager Manuel Talledo-Garcia, Collection System Manager Christopher Brown and Administrative Support Specialist Lacey Aldridge. There were no members of the public present.

COMMENTS FROM THE PUBLIC

No public comments.

NATURAL GAS USAGE

Staff presented a spreadsheet and graph for the current and historical data for purchased natural gas for June 2019, which posted a decrease compared with the previous month's value of 5,549 therms. Gas production for June was 335,000 cu. ft./day. Historical data is attached.

- Therms purchased – 4,182
- Cost for natural gas – Not Available
- Grease accepted – 269,697 gallons
- Digester gas consumption – 335,000 cu. ft./day

The Committee accepted the report.

OVERVIEW OF POWER PRODUCTION AND PLANT DEMAND

Staff provided the Co-Gen, Solar, and Utility Power Balance spreadsheet, with updates for the month of June 2019. Historical data is attached.

Total Plant Power Demand	Not Available
Solar Generation	Not Available
Co-Gen	509,680 kWh
Purchased	21,398 kWh
Returned to Grid	73,860 kWh

The Committee accepted the report.

MONTHLY POWER/CHEMICAL COSTS

Staff provided a spreadsheet for power and chemical costs. The total costs for June 2019 were \$45,603, a decrease from the previous month. The graph is attached.

The Committee accepted the reports.

*Note: Solar and natural gas data not available as of July 11, 2019

MONTHLY ACTIVITY REPORT

Staff reviewed the June Monthly Collections, Operations, and Maintenance Departments Activity Reports.

The Committee accepted the reports.

DISTRICT OPERATIONS OVERVIEW

Brown reported on the Collections Department activities for June 2019. The monthly goal for feet of sewer line cleaned/inspected was not met (-2.5% variance), and the Department's numbers at the end of the fiscal year were excellent. A total of 26 requests for engineering services were submitted for the month, and 12 service calls were received.

Schier reported that there was an after-hour service call for Canyon Drive Lift Station over the weekend. Severe foam developed, which caused the station to act erratically in response to a perceived high level. Everything was washed down, pumps and equipment checked and the station was back in order. He thanked the Collections Department for their help with this service call. Also, co-gen #1 auxiliary water pump failed. The water pump bearings were bad; the pump was removed and repaired and put back in service. The backlog has increased to 159 open work orders.

Talledo-Garcia reported that the department continues to support the Nutrient Optimization effort, including recently taking Secondary Clarifiers #1 and #2 and Aeration Basin No. 3 out of service. The department attended a two-day Wastewater Math training with David Stoops. The goal is to help each operator to advance their existing level of certification. Lastly, staff assisted EBDA with dosing hypo to the effluent dripping system for enterococcus control.

The Committee accepted the report.

BACWA KEY REGULATORY ISSUE SUMMARY

Warner reviewed the Bay Area Clean Water Agencies (BACWA) Key Regulatory Issue Summary dated May 15, 2019. The Committee discussed several topics, including the Chlorine Residual Compliance, Environmental Laboratory Accreditation Program (ELAP) Update, Recycle Water General Order and SF Bay Nutrient Watershed Permit. The Nutrient in San Francisco Bay - Science, for fiscal year (FY) 19, BACWA is voluntarily contributing an additional \$200k to the science program, in addition to the \$800K required by the Watershed Permit. The annual contribution will increase to \$2.2M in FY20 per the second Nutrient Watershed Permit. Agencies are conducting effluent monitoring for nutrients under the watershed permit. Current scientific efforts are focused on expanding monitoring data, modeling, and work, exploring the linkage between nutrients, dissolved oxygen, and harmful algal species. A summary of ongoing issues is attached.

The Committee accepted the report.

COMMITTEE MEMBER COMMENTS

The Directors thanked the staff for a job well done.

ADJOURNMENT

There being no further business to come before the Committee, the meeting adjourned at 3:01 p.m. The next meeting of the Operations Committee is scheduled for August 15, 2019, at 2:00 p.m.