

September 21, 2015

A regular meeting of the Wastewater Operations Committee of Novato Sanitary District was held at 2:00 p.m., Monday, September 21, 2015, at the District Office, 500 Davidson Street, Novato.

MEMBERS PRESENT: Committee Members Jerry Peters and Brant Miller.

STAFF PRESENT: Sandeep Karkal, General Manager-Chief Engineer
Erik Brown, Technical Services Manager
Steve Krautheim, Field Services Manager
Julie Swoboda, Administrative Secretary

OTHERS PRESENT: Lynda Farmery, Planner, Veolia
John Bailey, Project Manager, Veolia

AGENDA APPROVAL: Approved as presented.

PUBLIC COMMENT: None.

APPROVAL OF MEETING MINUTES FOR AUGUST 17, 2015: The August 17, 2015 meeting minutes were approved as presented without objection.

WASTEWATER TREATMENT FACILITIES OPERATIONS AND MAINTENANCE REPORT FOR AUGUST 2015:

- Treatment Plant Performance Report, Maintenance Report and Safety & Training:

The General Manager introduced John Bailey, Veolia Plant Manager, who provided an overview of treatment plant operations for the month of August. He discussed key operations and maintenance events at the Novato facility, the Ignacio Transfer Pump Station, the Recycled Water Plant, and the Sludge Lagoons. He stated that the monthly average flow was 3.20 MGD and that water quality performance was excellent.

The Plant Manager discussed training events completed in August and stated that as of August 31st, Veolia employees have been accident free for a total of 1,924 days. He reviewed the operations and maintenance report and stated that the Recycled Water Facility produced 19.064 MG (million gallons) in August and had no excursions. He stated that Jerome Meter (H₂S) readings continue to be taken within the treatment plant as well as in the Lea Drive neighborhood area and that seven (7) odor notifications were received in August. He stated that eight (8) noise complaints were received, all of which were associated with the District's demolition project for portions of the previously decommissioned facilities of the old treatment plant.

- Odor control and landscaping report: The General Manager discussed odor control related activities in August. He stated that in July the odor control beds were topped off and continue to function well. He stated that additional Jerome meter readings continue

to be taken in the neighborhood and that the Aqua-Fog system is used on an as-needed basis. Addressing site landscaping, he stated that the Oleander bushes on the west side of Lea Drive appear to be doing very well, and that the District has received a request for more Oleander plantings.

- Collection Systems Operation and Maintenance Report for August 2015: The Field Services Manager presented the Collection Systems Monthly Report for August 2015. He reported that, in August, the Collection Systems crew cleaned a total of 53,112 feet of sewer pipeline and that outside contractors cleaned a total of 8,990 feet of large diameter sewer mains. He stated that the department completed 367 maintenance work orders which were generated this month. He stated that the District's CCTV van (Closed Circuit TV) televised 61 line segments for 8,557 feet of production and he noted that one line segment was identified as needing repairs. He reported on the current Collection System Projects, and outlined the specialized training that the department completed. He stated that as of August 31st, 2015, the Collections Department and the District have worked accident free for a total of 1,632 days.

The Field Services Manager stated that there was one minor Category 3 sanitary sewer overflow (SSO) in August at a manhole near 857 DeLong Ave. He noted that the total estimated discharge was less than 15 gallons and that the probable cause was the result of root intrusion and debris in the line segment just below the discharge point.

- Reclamation Facility Report for August 2015: The Field Services Manager provided a summary of the Reclamation Facilities report. He stated that the rancher continued to work on weed management and sprinkler repairs. In terms of sludge disposal, he stated that an agreement was executed to pump sludge out of the sludge lagoons and into the Dedicated Land Disposal (DLD) area, and noted that approximately 0.48 million gallons of sludge had been pumped out of Lagoon 1 by month end. In terms of pasture irrigation, he stated a total of 62.45 million gallons of treated water was used for irrigation in August.

OTHER ITEMS: The General Manager stated that as part of its continuing effort to inspect the collection system using closed circuit television (CCTV) equipment, the District needs to CCTV certain inverted siphons in its collection system.

The Field Services Manager stated that these siphons require specialized CCTV equipment which the District does not own, therefore the District utilizes an outside contractor for this work. He stated that staff requested proposals from two local CCTV contractors to clean and inspect nine (9) inverted siphons that are 12" in diameter or smaller. He stated that Roto-Rooter provided the only bid in the amount of \$31,747.50.

The General Manager noted that complete information for this item had become available after the Committee agenda packet had gone out. He stated that he was bringing it forward on an informational basis to the Committee at this point, rather than waiting another month to the next Committee meeting, so that the District could keep moving forward and complete the work in advance of wet weather. He stated if the

Committee was agreeable to it, staff would proceed to request approval of the proposed contract from the full Board at the regular September 28th Board meeting. The Committee indicated that it was agreeable to this approach.

In closing, the General Manager noted that the next Wastewater Operations Committee meeting will be held on Monday, October 19th at 2:00 p.m. at the District office.

ADJOURNMENT: There being no further business to come before the Committee, the meeting adjourned at 2:44 p.m.

Respectfully submitted,

Sandeep Karkal
General Manager-Chief Engineer

Julie Swoboda, Recording