

October 19, 2015

A regular meeting of the Wastewater Operations Committee of Novato Sanitary District was held at 2:00 p.m., Monday, October 19, 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 Krauthem, Field Services Manager
Dasse de longh, Interim Collections System Superintendent
Julie Swoboda, Administrative Secretary

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

AGENDA APPROVAL: Approved as presented.

PUBLIC COMMENT: None.

APPROVAL OF MEETING MINUTES FOR SEPTEMBER 21, 2015: The September 21, 2015 meeting minutes were approved as presented.

WASTEWATER TREATMENT FACILITIES OPERATIONS AND MAINTENANCE REPORT FOR SEPTEMBER 2015:

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

John Bailey, Veolia Plant Manager, provided an overview of treatment plant operations for the month of September. 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 3.23 MGD and that the treatment plant performance was very good with no violations or excursions.

The Plant Manager discussed training events completed in September and stated that as of September 30th, Veolia employees have been accident free for a total of 1,954 days. He reviewed the operations and maintenance report and stated that 12.573 million gallons of recycled water were produced. 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 eleven (11) odor notifications were received in September.

- Odor control and landscaping report: The General Manager discussed odor control related activities and stated that in late September, operations staff assisted the District's odor consultant Mr. David McEwen of Brown and Caldwell in installing a pilot odor control system at the Headworks area. He stated that the method utilized a chemical system to feed a mist of sodium hypochlorite and sodium hydroxide at a controlled rate into the headspace of the headworks area to neutralize odor causing compounds. He noted that the test was entirely funded by Brown and Caldwell under one of their innovative technology grant programs and that Mr. McEwen is reviewing results from the testing.

The General Manager stated that the redwood trees in the northeast corner of the plant site and the site vegetation continue to be irrigated with recycled water and continue to respond well to the drought conditions.

COLLECTION SYSTEMS OPERATION AND MAINTENANCE REPORT FOR SEPTEMBER 2015:

The Field Services Manager presented the Collection Systems Monthly Report for September 2015. He reported that the Collection Systems crew cleaned a total of 63,461 feet of sewer pipeline and that outside contractors cleaned 2,506 feet of large diameter sewer mains. He stated that staff continued to smoke test District sewer mains, completing approximately 13,179 feet in September. He stated that the department completed 340 maintenance work orders and discussed current projects being completed. He stated that the District's Closed Circuit Television van (CCTV van) televised 70 line segments totaling 7,687 feet and noted that three (3) areas were identified as needing further investigation and repairs. He outlined the specialized training that the department completed and stated that as of September 30, 2015, the Collections Department and the District have worked accident free for a total of 1,662 days.

The Field Services Manager stated that there was one sanitary sewer overflow in September at 823 Reichert Avenue. He stated that the overflow was a minor Category III event (SSO) with a release of approximately eight (8) gallons at the resident's cleanout. He noted that the stoppage may have been created when a roter company cleaned the residence's lateral and potentially released roots into the main, creating a blockage.

RECLAMATION FACILITY REPORT FOR SEPTEMBER 2015:

The Field Services Manager presented the Reclamation Facilities report for September. He stated that the rancher performed weed management and sprinkler repairs as well as tending to his cattle. He stated that all parcels were irrigated and that approximately 58.24 MG of treated water was used for irrigation this month. He stated that Custom Tractor Service (CTS) pumped sludge out of the sludge lagoons and into the Dedicated Land Disposal (DLD) area, in addition to dredging the lagoons. He noted that CTS pumped approximately 3.12 MG of sludge out of the lagoons and into the DLD.

MANAGER'S ANNOUNCEMENTS:

The General Manager stated that the next Wastewater Operations Committee meeting will be held on Monday, November 16th at 2:00 p.m. at the District office.

ADJOURNMENT: There being no further business to come before the Committee, the meeting adjourned at 2:37 p.m.

Respectfully submitted,

Sandeep Karkal
General Manager-Chief Engineer

Julie Swoboda, Recording