

December 19, 2011

A regular meeting of the Wastewater Operations Committee of Novato Sanitary District was held at 2:00 p.m., Monday, December 19, 2011, at the District Office, 500 Davidson Street, Novato.

MEMBERS PRESENT: NSD Board Members Michael Di Giorgio and Dennis Welsh.

STAFF PRESENT: Beverly James, Manager-Engineer
Sandeep Karkal, Deputy Manager-Engineer
Steve Krauthem, Field Services Superintendent
Tim O'Connor, Collections System Superintendent
Julie Swoboda, Administrative Secretary
Lynda Rodefer, Administration, Veolia Water
John Bailey, Plant Manager, Veolia Water

ALSO PRESENT: Joe Carlomagno, Novato resident

AGENDA APPROVAL: Member Di Giorgio approved the agenda as presented.

PUBLIC COMMENT: None.

APPROVAL OF MINUTES: Member Di Giorgio approved the minutes of the November 16, 2011 Wastewater Operations Committee meeting as written.

WASTEWATER TREATMENT FACILITIES OPERATIONS AND MAINTENANCE REPORT FOR NOVEMBER 2011:

- Treatment Plant Performance Report: John Bailey, Plant Manager, Veolia Water, reviewed the monthly operations report for November 2011 and discussed the treatment plant performance. He noted that the treatment facility was comfortably in compliance during the month of November and that the plant was running very well. He stated that there were no permit exceedances for the month.

Mr. Bailey reported on the key events at the Novato facility. He discussed several warranty repairs and noted that an annual service was performed on the Filter Screens. He stated that bioxide continues to be remotely added for odor control and that Jerome Meter (H₂S) readings for odors are performed in the neighborhood and within the treatment plant.

- Odor Control: The Manager discussed the odor control issue and noted that most of the complaints were resulting from aeration basin odors. She reviewed a study regarding health effects from H₂S odors. She stated that the H₂S odors at the plant

were recorded at 0.004 parts per billion. She stated that the levels recorded at the treatment facility and those recorded in the Lea Dr. neighborhood were substantially below those levels that reveal any adverse health effects. The Manager stated she would review the report and make it available for the public.

Joe Carlomagno, Novato resident, stated that Novato resident Bob Guinan had a report which discussed the health effects of wastewater treatment plant gases and stated this report will be provided to the District Manager.

The Manager stated that construction of the odor control beds is currently out to bid.

- Safety and Training: Mr. Bailey discussed safety and training for the month of November and noted that Veolia Water has been operating the treatment facility accident free for 546 days/24,898 hours. He stated that 226 work orders were closed in the month of November, which left only 73 outstanding as of December 1st. Mr. Bailey discussed the plant flow charts and the energy usage for the past 12 months.

COLLECTION SYSTEM OPERATION AND MAINTENANCE REPORT FOR NOVEMBER 2011:

Tim O'Connor, Collection System Superintendent, discussed the Collections System Monthly Report for November 2011. He stated that the Collections System spent about 52% of its time on sewer maintenance and 48% on pump station maintenance.

He reported that there was one overflow during the month of November which was the result of a root blockage in the main line. He noted that the spill was only 2 gallons and that 100% was recovered.

He stated that the Collections System crews cleaned a total of 47,375 feet of sewer pipeline in the month of November and completed 262 maintenance work orders. Mr. O'Connor discussed pump station maintenance as well as pump station construction progress and noted that approximately 330 lift station inspections were conducted during November.

RECLAMATION FACILITY:

Steve Krautheim, Field Services Superintendent, gave a summary report of the Reclamation Facilities for November, 2011. He reported that ranching operations ended for the season and all cattle were removed from the sites. He stated that irrigation operations were halted for the season. Mr. Krautheim reported that approximately 22.5 million gallons of recycled water was utilized during November.

Mr. Krautheim stated that all work rehabilitating selected parcels was completed in November and that the telescoping valve on Lagoon No. 2 was repaired and placed into service.

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ADJOURNMENT: There being no further business to come before the Committee, Member Di Giorgio adjourned the meeting at 2:30 p.m.

Respectfully submitted,

Beverly B. James
Secretary

Julie Swoboda, Recording