

September 19, 2011

A regular meeting of the Wastewater Operations Committee of Novato Sanitary District was held at 2:00 p.m., Monday, September 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
John O'Hare, Technical Director, Veolia Water
Lynda Rodefer, Administration, Veolia Water

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

PUBLIC COMMENT: None.

APPROVAL OF MINUTES: Member Di Giorgio approved the minutes of the August 15, 2011 Wastewater Operations Committee meeting.

WASTEWATER TREATMENT FACILITIES OPERATIONS AND MAINTENANCE REPORT FOR AUGUST 2011:

John O'Hare, Technical Director, Veolia Water, reviewed the monthly operations report for August 2011. He stated there was one Wastewater Discharge Requirement (WDR) permit exceedance at the reclamation facility. He noted that the exceedance appeared to be the result of a ferric chloride buildup on the ultra violet (UV) quartz sleeves.

Mr. O'Hare reported on the key events at the Novato facility. He noted that James Hubbell from Turblex was at the treatment facility on August 22nd to investigate vibration problems which were found in the Turblex blower. The Board discussed the parameters of the Turblex blower warranty and the vibration issue.

Deputy Manager Sandeep Karkal discussed a PG&E requested power outage at the Ignacio Transfer Pump Station. He gave a construction update and noted that Veolia Water has been accident free for 455 days (June 1, 2010 to August 31, 2011) or 20,748 hours.

The Manager gave a brief update on the progress of the Recycled Water Project, noting that the contractor, Gateway Pacific, has completed their pipeline work on the

Lea Drive area. She reported that a portion of the landscaping had been completed and some large trees were being placed on September 19th.

The Manager discussed the fugitive odor issues at the facility and noted that the Bay Area Air Quality Management District (BAAQMD) was on site on August 15th to follow up on an odor complaint. She noted that the BAAQMD generally responds within 30-45 minutes of when they receive an odor complaint.

The Deputy Manager stated that the third party consultant, Jim Joyce, was onsite to review odor issues as well as to review the odor bed performance. He stated that a full report of Mr. Joyce's findings will be prepared and presented by Steve Clary at a later meeting.

Members Di Giorgio and Welsh discussed the biochemical oxygen demand (BOD) and total suspended solids (TSS) graphs.

The Manager reviewed the odor complaint log, noting that no odors reports were received in June and July but that there were numerous complaints in August.

The Manager reported that there was a public plant tour conducted on August 13, 2011.

COLLECTION SYSTEM OPERATION AND MAINTENANCE REPORT FOR AUGUST 2011:

Tim O'Connor, Collection System Superintendent, discussed the Collections System Monthly Report for August 2011. He stated that the Collections System spent about 62% of its time on sewer maintenance and 38% on pump station maintenance.

He reported one stoppage in August which was caused by a grease blockage in the main line. He stated that although 79 gallons were released, 100% of the spill was recovered.

He stated that the Collections System crews cleaned a total of 66,852 feet of pipeline in the month of August and completed 334 maintenance work orders.

Mr. O'Connor discussed smoke testing which his department completed in the Bahia area and the results of these tests.

The Manager reported that the Collections Department continues to hold weekly safety tailgate meetings and daily stretching exercises. She noted that Steve Krautheim, Field Services Superintendent, routinely joins the Collections Dept. for their morning meetings.

RECLAMATION FACILITY:

Steve Krautheim, Field Services Superintendent, gave a summary report of the Reclamation Facilities for August, 2011. He reported that ranching operations were normal for the month and gave an overview of the rancher operations and the irrigation systems. He stated that approximately 109.83 million gallons (mg) of recycled water (an average of about 3.54 mg per day) was utilized for irrigation.

Mr. Krautheim noted that the District's contractor began pumping sludge out of Lagoon 1 on August 29th and has pumped a total of 427,500 gallons. He stated that the work is anticipated to be completed per contract requirements.

ADJOURNMENT: There being no further business to come before the Committee, Member Di Giorgio adjourned the meeting at 2:55 p.m.