

August 15, 2011

A regular meeting of the Wastewater Operations Committee of Novato Sanitary District was held at 2:00 p.m., Monday, August 15, 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
Julie Swoboda, Administrative Secretary
John Bailey, Project Manager, Veolia Water
Lynda Rodefer, Administration, Veolia Water

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

PUBLIC COMMENT: None.

APPROVAL OF MINUTES: Member Welsh approved the minutes of the July 18, 2011 Wastewater Operations Committee meeting.

WASTEWATER TREATMENT FACILITIES OPERATIONS AND MAINTENANCE REPORT FOR JULY 2011:

Project Manager John Bailey, Veolia Water, reviewed the monthly operations report for July 2011. He stated there were no NPDES permit exceedances, violations or excursions at the facility during July. He noted that discharge was being used to irrigate at the reclamation facilities.

Key events at the Novato facility included warranty repairs on the Turblex blower. He noted that vibration problems were found in the motor and the Turblex repair representatives were working on the problem. He stated that the decant pumps were repaired and cleaned at the Ignacio Transfer Pump Station.

Mr. Bailey gave a construction update on the Recycled Water Project. He discussed Veolia's safety inspections and tailgate trainings held daily.

Mr. Bailey discussed the odor complaint log and noted that six odor complaints were received from residents. Daily Jerome readings were performed in the neighborhood and in the plant, and Summa canisters were provided to two neighbors on Lea Drive.

Board Member Welsh asked if odor complaints are usually received from the same residents. Mr. Bailey responded that 4 or 5 households seem to be most affected and he explained the measures that have been undertaken to improve the situation.

Mr. Bailey reviewed the graphs which displayed biochemical oxygen demand (BOD) and total suspended solids (TSS) levels. He also review graphs which showed ammonia and disinfection levels from the treatment process. He reviewed energy usage of the facility and usage in comparison to daily flow levels.

COLLECTION SYSTEM OPERATION AND MAINTENANCE REPORT FOR JULY 2011:

Tim O'Connor, Collection System Superintendent, discussed the Collections System Monthly Report for July 2011. He stated that the Collections System spent 58% of its time on sewer maintenance and 42% on pump station maintenance. He reported there were three stoppages for the month. He noted that 989 gallons were released and of this amount, 43 gallons were recovered. He stated that the Collections System crews cleaned a total of 55,114 feet of pipeline in the month of July.

RECLAMATION FACILITY:

Steve Krautheim, Field Services Superintendent, gave a summary report of the Reclamation Facilities. He reported that the rancher has completely removed hay from all parcels and has moved herds of cattle into all three sites. Mr. Krautheim stated that the parcels are being fully irrigated with reclaimed water. He stated that for the month of July, approximately 110.79 million gallons of recycled water (or an average of about 3.57 million gallons per day) had been utilized for irrigation. He discussed the irrigation systems repairs that have taken place at the reclamation facilities.

ADJOURNMENT: There being no further business to come before the Committee, Member Di Giorgio adjourned the meeting at 2:28 p.m.