

October 17, 2011

A regular meeting of the Wastewater Operations Committee of Novato Sanitary District was held at 2:00 p.m., Monday, October 17, 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 Krauthaim, 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: Brant Miller, Novato resident

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

PUBLIC COMMENT: None.

APPROVAL OF MINUTES: The Manager pointed out the following changes to the Minutes: page 2, 3rd paragraph: "*He stated that a full report of Mr. Joyce's findings will be prepared and presented by **Steve Clary** at a later meeting.*" And page 2, last paragraph: "*The Manager reported that the Collections Department continues to hold **weekly** safety tailgate meetings...*"

Member Di Giorgio approved the minutes of the September 19, 2011 Wastewater Operations Committee meeting as amended.

WASTEWATER TREATMENT FACILITIES OPERATIONS AND MAINTENANCE REPORT FOR SEPTEMBER 2011:

John Bailey, Plant Manager, Veolia Water, reviewed the monthly operations report for September 2011 and discussed the treatment plant performance. He stated there were no violations or permit exceedances for the month.

Mr. Bailey reported on the key events at the Novato facility. He noted that the facility has prepared for bay discharge which took place on October 1 and has drained and partially refilled aeration basins 3 & 4 (mosquito control). Mr. Bailey discussed the Turblex blower motor vibration issue, noting that a response had been received from the manufacturer. The response stated that Turblex found the vibration to be within

manufacturer's specifications and that the motor is performing within acceptable vibration limits.

Mr. Bailey discussed safety and training for the month of September and noted that Veolia Water has been operating the treatment facility accident free for 485 days/22,111 hours. He stated that a Veolia Operator had attended preparation training for the Grade V certification exam. Mr. Bailey gave an overview of the electronic Operations and Maintenance (O&M) manuals which Veolia has implemented and is currently using.

Mr. Bailey discussed the odor control issue, noting that the Bay Area Air Quality Management District was on-site on September 30th to follow-up on several odor complaints. He stated that Jerome Meter (H2S) readings were performed in the Lea Dr. neighborhood as well as within the treatment plant. He discussed the plant flow charts and the energy usage for the past 12 months.

COLLECTION SYSTEM OPERATION AND MAINTENANCE REPORT FOR SEPTEMBER 2011:

Tim O'Connor, Collection System Superintendent, discussed the Collections System Monthly Report for September 2011. He stated that the Collections System spent about 63% of its time on sewer maintenance and 37% on pump station maintenance.

He reported one overflow in September at the Southgate Pump Station which malfunctioned while under construction contractor control. He stated that although 600 gallons were released, 100% of the spill was recovered.

He stated that the Collections System crews cleaned a total of 69,621 feet of pipeline in the month of September and completed 418 maintenance work orders. Mr. O'Connor discussed pump station maintenance as well as pump station construction progress.

RECLAMATION FACILITY:

Steve Krautheim, Field Services Superintendent, gave a summary report of the Reclamation Facilities for September, 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 90.5 million gallons (mg) of recycled water (an average of about 3.02 mg per day) was utilized for irrigation.

Mr. Krautheim noted that sprinkler repairs are continuing on the rehabilitated parcels. He stated that the sprinkler control system continues to experience sporadic problems and that out of 85 zones, approximately four are not at full service.

Mr. Krautheim stated that no work occurred on pasture rehabilitation this month due to the contractor concentrating his efforts on sludge disposal. He stated that

667,500 gallons of sludge were pumped out of Lagoon No. 2 and 225,500 gallons were pumped out of Lagoon No. 6. He noted that the contractor had completed excavating the solids out of Lagoons No. 1 & 2 and has placed them in the Dedicated Land Disposal (DLD) area.

ADJOURNMENT: There being no further business to come before the Committee, Member Di Giorgio adjourned the meeting at 2:47 p.m.