

November 16, 2011

A regular meeting of the Wastewater Operations Committee of Novato Sanitary District was held at 2:00 p.m., Monday, November 16, 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:** Jamie Erze, Novato resident  
Jerry Peters, NSD Board member elect, Novato resident  
Bob Guinan, Novato resident

**AGENDA APPROVAL:** The Manager asked that item 4.d. be considered as the first item in the Operations Report. The Committee members agreed and Member Di Giorgio approved the agenda as modified.

Member Di Giorgio welcomed the Lea Drive neighborhood attendees. The Manager asked Mr. Erze if the meeting time of 2 p.m. would work for the Lea Dr. participants. She noted that her intent was to include all interested parties in the odor discussions at the Wastewater Operations Committee meetings. Mr. Erze stated that he would get back to Beverly with alternate suggestions if the meeting time of 2 p.m. was not conducive to the interested parties.

**PUBLIC COMMENT:** None.

**APPROVAL OF MINUTES:**

Member Welsh approved the minutes of the October 17, 2011 Wastewater Operations Committee meeting as written.

**WASTEWATER TREATMENT FACILITIES OPERATIONS AND MAINTENANCE REPORT FOR OCTOBER 2011:**

- **Odor Control:** The Manager stated that the District had begun the installation of additional bioxide feed equipment at the Bahia, Ignacio, Olive and East Hamilton pump stations. She anticipates that the addition of bioxide into the treatment flow will

reduce or alleviate odors in the headspace of the headworks and clarifiers. She stated that odor emissions will continue to be monitored and measured.

- Treatment Plant Performance Report: John Bailey, Plant Manager, Veolia Water, reviewed the monthly operations report for October 2011 and discussed the treatment plant performance. He stated that there were two permit exceedances for the month of October due to mechanical failure. Mr. Bailey explained that on October 4<sup>th</sup> sodium hypochlorite was overfed to the influent junction structure which in turn resulted in a chlorine residual at the District's effluent monitoring station and a high effluent biochemical oxygen demand (BOD) reading. Mr. Bailey stated that flow was directed to the reclamation ponds and the problem was quickly corrected. He stated that the permit violations do carry a penalty but that he will attempt to dispute the fine because no chlorine reached the Bay receiving waters.

Mr. Bailey reported on the key events at the Novato facility. He stated that Diablo Boiler installed the blast tube (burner) in the boiler and noted that 267 work orders were closed out in October. Mr. Bailey discussed safety and training for the month of October and noted that Veolia Water has been operating the treatment facility accident free for 516 days/23,530 hours.

Mr. Bailey discussed the odor control issue, noting that Jerome Meter (H<sub>2</sub>S) readings continue to be 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 OCTOBER 2011:**

Tim O'Connor, Collection System Superintendent, discussed the Collections System Monthly Report for October 2011. He stated that the Collections System spent about 56% of its time on sewer maintenance and 44% on pump station maintenance.

He reported there were no overflows for the month of October.

He stated that the Collections System crews cleaned a total of 63,731 feet of sewer pipeline in the month of October and completed 392 maintenance work orders. Mr. O'Connor discussed pump station maintenance as well as pump station construction progress and noted that approximately 312 lift station inspections were conducted during October.

### **RECLAMATION FACILITY:**

Steve Krautheim, Field Services Superintendent, gave a summary report of the Reclamation Facilities for October, 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 irrigation operations were stopped during the first

part of October due to rain. Mr. Krautheim reported that approximately 56.65 million gallons of recycled water was utilized during October.

Mr. Krautheim stated that parcel 5 in site 2 was seeded with pasture mix, ring rolled and added to the irrigation schedule; parcel 8 in site 3 was mowed, disked, chiseled, seeded with rye and ring rolled; the contractor began leveling parcel 4 in site 3 in preparation for pasture mix seeding; and parcel 8 in site 7 was disked under in preparation for rye seed mix this year. He noted that a large fresh water leak was discovered on site 7 and discussed the necessary repairs.

Mr. Krautheim stated that the District's contractor completed pumping sludge out of the sludge lagoons this month, noting that 900,000 gallons were pumped out of Lagoon no. 3 and 1,125,000 gallons were pumped out of Lagoon no. 4. He stated that the total amount of sludge pumped out of the sludge lagoons this year was 3,622,000 gallons.

**ADJOURNMENT:** There being no further business to come before the Committee, Member Di Giorgio adjourned the meeting at 2:46 p.m.