

May 20, 2013

A regular meeting of the Wastewater Operations Committee of Novato Sanitary District was held at 4:00 p.m., Monday, May 20, 2013, at the District Office, 500 Davidson Street, Novato.

**MEMBERS PRESENT:** NSD Board Members William Long and Jerry Peters.

**STAFF PRESENT:** Beverly James, Manager-Engineer  
Sandeep Karkal, Deputy Manager-Engineer  
Steve Krautheim, Field Services Superintendent  
Julie Swoboda, Administrative Secretary  
John Bailey, Project Manager, Veolia Water  
(*Tim O'Connor, Collection Systems Supervisor was absent.*)

**ALSO PRESENT:** Lynda Rodefer, Veolia Water

**AGENDA APPROVAL:** The agenda was approved as presented.

**PUBLIC COMMENT:** None.

**APPROVAL OF MEETING MINUTES FOR APRIL 15, 2013:** The April 15, 2013 minutes were approved as written.

**WASTEWATER TREATMENT FACILITIES OPERATIONS AND MAINTENANCE REPORT FOR APRIL 2013:**

- Treatment Plant Performance Report, Maintenance Report and Safety & Training: John Bailey, Plant Manager, Veolia Water, reported on the treatment plant performance for the month of April. He stated that there were no permit exceedances, violations or excursions and noted that April flows remain low as a dry weather pattern continues.

Mr. Bailey reported on the key events at the Novato treatment facility, the Ignacio transfer pump station, the recycled water plant and the lagoons. He stated that the secondary clarifier #2 at the Novato facility was taken out of service and that the secondary clarifier #1 was placed back into service. He stated that aeration basin #3 was taken out of service.

Mr. Bailey reported that Veolia employees have been accident free for a total of 1,063 days/48,473 hours. He discussed the safety training for the month and reviewed the treatment plant performance graphs.

- Odor control: Sandeep Karkal, Deputy Manager-Engineer, stated that staff continues to work to address issues of concern relating to odor control, noise, and landscaping. In regards to odor control, he stated that the District had received a proposal from Brown and Caldwell (B&C) to evaluate current issues associated with residential complaints regarding continuing odors of the aeration basins. The Deputy Manager-Engineer stated that the Board

of Directors at their May 13<sup>th</sup> meeting, approved the proposed contract with B&C and directed staff to execute the contract. He stated that B&C will provide guidance in addressing odor complaints from nearby neighbors and improving plant operations. The Deputy Manager-Engineer stated that David McEwen, local odor control specialist, has been completing odor control studies and designs since 1999 and stated he is confident with B&C's field testing and scientific approach to odor control.

The Manager discussed a modular covering solution for the aeration basins which would also provide odor control. She noted that she has requested a proposal from Pi<sup>2</sup> Technologies to provide the modular units with delivery and installation anticipated for July. She noted that the proposed cost will be approximately \$30,000.

- Noise update: The Manager discussed the efforts previously made to abate noise relating to the fans for the main odor control biofilter unit. She stated that current sound measurements at the property line on Lea Drive indicate that the sound levels are those of an "average quiet street" and well below the 60 decibels the Novato General Plan specifies for residential neighborhoods. The Manager stated that the District requested a quote to enclose the blowers in an engineered building but that the lowest quote was approximately \$75,000. She stated that at this time, the District is awaiting a proposal from a sound insulation specialist.

- Landscaping progress report: The Manager reported that the tall weeds have been cut back for fire control and she discussed the vegetation currently being planted. She noted that the Tulip Trees have been replaced with Leland Cypress trees.

### **COLLECTION SYSTEM OPERATION AND MAINTENANCE REPORT FOR APRIL 2013:**

Deputy Manager-Engineer Sandeep Karkal gave the report on behalf of Tim O'Connor, Collections System Superintendent, who was absent. The Deputy Manager-Engineer discussed the Collections System Monthly Report for April 2013. He reported that the Collections System crew cleaned a total of 27,756 feet of sewer pipeline and that the department completed 374 maintenance work orders which were generated in April. He discussed pump station maintenance and noted that approximately 244 lift station inspections were conducted.

The Deputy Manager-Engineer stated that there were no sanitary sewer overflows during April and that safety performance for the Collections System department was good with a total of 89 accident-free days. He reported that staff issued one Standard Operating Procedure (SOP's) during the month: Manhole Opening Procedure.

### **RECLAMATION FACILITY REPORT FOR APRIL 2013:**

Steve Krautheim, Field Services Superintendent, presented the Reclamation Facilities report for April 2013. He stated that the rancher has moved harvesting equipment in to begin haying operations in May. He noted that the irrigation system on Site 2 was activated to irrigate the parcels seeded earlier this year. Mr. Krautheim noted that the supply of recycled

water to Stonetree Golf Course began in late February and is continuous at this point. He estimated that approximately 500,000 gallons of recycled water are delivered to North Marin Water District each day.

**ADJOURNMENT:** There being no further business to come before the Committee, the meeting adjourned at 5:12 p.m. The next Wastewater Operations Committee meeting will be held on Monday, June 17<sup>th</sup>.

Respectfully submitted,

Beverly James  
Manager-Engineer

Julie Swoboda, Recording