

June 17, 2013

A regular meeting of the Wastewater Operations Committee of Novato Sanitary District was held at 2:00 p.m., Monday, June 17, 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
John Bailey, Project Manager, Veolia Water
Lynda Rodefer, Veolia Water
(*Tim O'Connor, Collection Systems Supervisor was absent.*)
(*Julie Swoboda, Administrative Secretary was absent.*)

ALSO PRESENT: Bob Guinan, Novato resident
Joe Carlomango, Novato resident

AGENDA APPROVAL: The agenda was approved as presented.

PUBLIC COMMENT: None.

APPROVAL OF MEETING MINUTES FOR MAY 20, 2013: The May 20, 2013 minutes were approved as written.

WASTEWATER TREATMENT FACILITIES OPERATIONS AND MAINTENANCE REPORT FOR MAY 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 May. He stated that there were no permit exceedances, violations or excursions and noted that May 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 he solicited a quote for topping off the biofilters (odor beds). Mr. Bailey stated that the headworks screening auger compactor had failed due to a broken shaft and that a replacement was ordered after an unsuccessful repair attempt. He stated that during the repair period, mal-odors have been escaped and were experienced in the Lea Drive neighborhood. Mr. Bailey stated that notifications were sent to nearby residents regarding the repairs and anticipated odors from the headworks equipment failure.

Mr. Bailey reported that Veolia employees have been accident free for a total of 1,094 days/49,886 hours. He stated that the annual fire extinguisher recharge was performed and

a demonstration on fire safety was conducted. 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 staff has finalized the contract with Brown and Caldwell (B&C) and that an implementation schedule is in place.

The Deputy Manager-Engineer discussed the modular covering units for the aeration basins from Pi² Technologies and stated that delivery will take place at some time in July. He stated that B&C will perform odor sampling of the aeration basins before the modular covering units are installed and again after installation to determine the effectiveness of the covering units.

- Noise update: The Deputy Manager-Engineer provided an explanation of the process for alleviating the fan/conducting noise.

- Landscaping progress report: The Manager reported that landscaping updates were fast-tracked to provide upgrades and plant replacements for those plants that were damaged due to groundwater conditions, frost and wildlife destruction. She stated that a maintenance contract was negotiated with Cagwin & Dorward which included weed control and irrigation system maintenance.

COLLECTION SYSTEM OPERATION AND MAINTENANCE REPORT FOR MAY 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 May 2013. He reported that the Collections System crew cleaned a total of 49,276 feet of sewer pipeline and that the department completed 283 maintenance work orders which were generated in May. He stated that the department's CCTV (closed caption televised) van was in the field for 17 working days and that 27,913 feet of main sewer line was televised. The Deputy Manager-Engineer stated that the department had one Collections System worker leave District employment which resulted in a backlog of cleaning work orders and lower than expected production goals.

The Deputy Manager-Engineer stated that there was one sanitary sewer overflow during May which was a Category II event. He stated that 158 gallons were released and that 100% recovery was achieved. He stated the that the overflow was a determined to be the result of a debris blockage in the District main possibly due to a failed/broken lateral upstream from the discharge location. The Deputy Manager-Engineer stated that safety performance for the Collections System department was good with a total of 120 accident-free days. He reported that staff issued two Standard Operating Procedure (SOP's) on periodic pump station checks during the month.

RECLAMATION FACILITY REPORT FOR MAY 2013:

Steve Krautheim, Field Services Superintendent, presented the Reclamation Facilities report for May 2013. He stated that the rancher began harvesting hay this month and that hay was cut on most parcels on all sites. He noted that parcels in Site 2 which were seeded earlier this year with pasture grass failed to germinate due to the lack of rainfall. Mr. Krautheim stated that staff has completed compiling the data to submit to PG&E to determine if a rebate program is available for the replacement of irrigation pump No. 2.

ADJOURNMENT: There being no further business to come before the Committee, the meeting adjourned at 3:01 p.m. The next Wastewater Operations Committee meeting will be held on Monday, July 15th.

Respectfully submitted,

Beverly James
Manager-Engineer

Lynda Rodefer, Veolia Water, Recording