

March 17, 2014

A regular meeting of the Wastewater Operations Committee of Novato Sanitary District was held at 2:00 p.m., Monday, March 17, 2014, at the District Office, 500 Davidson Street, Novato.

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

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

ALSO PRESENT: Brian Exberger, Assistant Project Manager, Veolia Water
Lynda Rodefer, Administrative Manager, Veolia Water
John O'Hare, Veolia Water
Dave McEwen, Brown and Caldwell

AGENDA APPROVAL: The Manager requested that item 4e: *Brown and Caldwell presentation on odor emissions control* be moved to discussion as first item on agenda. The agenda was approved as adjusted.

PUBLIC COMMENT: None.

APPROVAL OF MEETING MINUTES FOR FEBRUARY 19, 2014: The February 19, 2014 meeting minutes were approved as written.

WASTEWATER TREATMENT FACILITIES OPERATIONS AND MAINTENANCE REPORT FOR FEBRUARY 2014:

- Brown and Caldwell (B&C) presentation on odor emissions control. The Deputy Manager-Engineer stated that on February 7th, John Bailey, David McEwen and himself met with representatives from the Lea Drive neighborhood to discuss odor concerns. He stated that at the meeting, Mr. McEwen gave a Powerpoint presentation and that Mr. McEwen would be providing the same information at this meeting.

Mr. McEwen proceeded with a Powerpoint presentation in which he identified and discussed open sources within the treatment facility which could be associated with offsite odors. He specifically discussed the aeration basins and identified possible compounds causing fugitive emissions and noted that a significant amount of odors are needed to create impactable emissions offsite. Mr. McEwen outlined solutions for odor control in the anoxic zones of the aeration basins. The Deputy Manager-Engineer noted

that some of Mr. McEwen's recommendations have already been implemented with positive results.

At 2:40 p.m., the Committee Chairperson declared a 10 minute break.

Mr. McEwen left the meeting.

The meeting was reconvened at 2:47 p.m.

- Treatment Plant Performance Report, Maintenance Report and Safety & Training:

John Bailey, Plant Manager, Veolia Water, gave an overview of the treatment plant operations for the month of February. He stated there were no permit exceedances, violations or excursions for the month and noted that the average daily flow had increased due to rain events totaling 6.77 inches. He stated that because of previously dry weather the District had transitioned from Bay discharge to reclamation/storage mode but due to significant rainfall during early February, the District transitioned back to Bay discharge on February 11th.

Mr. Bailey stated that routine rounds, readings and maintenance were performed at the Novato Treatment Facility, the Ignacio Transfer Pump Station, the Recycled Water Plant and the Sludge Lagoons. He pointed out the inclusion of process control data graphs and discussed this information with the committee.

Mr. Bailey reported that Veolia employees have been accident free for a total of 1,366 days/62,290 hours. He stated that Jerome Meter (H2S) readings continue to be taken within the treatment plant as well as in the Lea Drive neighborhood area. He stated that no recycled water was produced in February.

- Odor control, noise, and landscaping report: Deputy Manager-Engineer Sandeep Karkal stated that the District is no longer receiving noise complaints now that the sound attenuating structure has been completed.

The Deputy Manager-Engineer reported that Field Services Superintendent Steve Krautheim is in contact with Cagwin and Dorward to address the landscaping issues at the north eastern portion of the plant.

COLLECTION SYSTEMS OPERATION AND MAINTENANCE REPORT FOR FEBRAURY 2014:

The Deputy Manager-Engineer discussed the Collection Systems Monthly Report for February 2014. He reported that the Collection Systems crew cleaned a total of 76,221 feet of sewer pipeline and that the department completed 361 maintenance work orders which were generated in February. The Deputy Manager-Engineer stated that the District's CCTV van (Closed Circuit TV) televised 104 line segments for 21,931 feet of production. He stated that there were no sanitary sewer overflows in the month of February.

The Manager stated that due to a calculating error, the total reported accident free working days at the District had been incorrect. She noted that as of March 17th, the Collections Department and the District have worked accident free for a total of 1,098 days.

RECLAMATION FACILITY REPORT FOR FEBRUARY 2014:

Field Services Superintendent Steve Krautheim presented the Reclamation Facilities report for February. He stated that the rancher cleared two culverts in Site 7 and that the motor from Irrigation Pump No. 2 was removed for repair. He stated that approximately 66 MG of recycled water was placed in the storage ponds and that no irrigation took place.

ADJOURNMENT:

There being no further business to come before the Committee, the meeting adjourned at 3:21 p.m. The next Wastewater Operations Committee meeting will be held on Monday, April 21, 2014.

Respectfully submitted,

Beverly B. James
Manager-Engineer

Julie Swoboda, Recording