

July 21, 2014

A regular meeting of the Wastewater Operations Committee of Novato Sanitary District was held at 2:12 p.m., Monday, July 21, 2014, at the District Office, 500 Davidson Street, Novato.

MEMBERS PRESENT: Committee Member Brant Miller. Board Member Jean Mariani was present as alternate to Committee Member Peters who was absent.

STAFF PRESENT: Sandeep Karkal, Manager-Engineer
Steve Krautheim, Field Services Superintendent
Tim O'Connor, Collections System Supervisor
John Bailey, Project Manager, Veolia

ALSO PRESENT: Lynda Farmery, Planner, Veolia

AGENDA APPROVAL: Approved as presented

PUBLIC COMMENT: None

APPROVAL OF MEETING MINUTES FOR JUNE 16, 2014: Committee Member Mariani noted that the committee composition had changed since the previous meeting; therefore, only one member from the prior meeting was present to vote on approval of the minutes. The June 16, 2014 meeting minutes were accepted by Committee Member Mariani and approved as written.

WASTEWATER TREATMENT FACILITIES OPERATIONS AND MAINTENANCE REPORT FOR JUNE 2014:

- Treatment Plant Performance Report, Maintenance Report and Safety & Training:
John Bailey, Plant Manager, Veolia Water, pointed out that there was a change to the Treatment Plant Performance Summary heading which read "Bay Discharge - Waste Discharge Requirements (WDR)". He stated that on June 1st, the facility switched from Bay Discharge to Reclamation/Storage. Therefore the appropriate heading should be: "Reclamation/Storage – Waste Discharge Requirements (WDR)".

Mr. Bailey gave an overview of the treatment plant operations for the month of June and stated that June was another good month with no permit exceedances, violations or excursions. He stated that an annual NPDES Compliance Inspection was conducted on June 18th and that inspectors from the California State Water Resources Control Board (SWRCB) toured the facility in the afternoon. He stated that comments at the end-of-day debriefing were positive and complimentary.

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 reviewed the treatment facilities charts and graphs. Mr.

Bailey reported that Veolia employees have been accident free for a total of 1,488 days/67,853 hours and will be celebrating this Four-Year-No-Incident anniversary.

Mr. Bailey stated that Jerome Meter (H2S) readings continue to be taken within the treatment plant as well as in the Lea Drive neighborhood area and that one odor notification was received in June. He stated that the recycled water facility produced 16.25 million gallons of recycled water in June.

- Odor control, noise, and landscaping report: Manager-Engineer Sandeep Karkal stated that as noise seems to no longer be an issue, it has been eliminated from the Odor Control and Landscaping Report. He reported that David McEwen, odor control consultant with Brown & Caldwell, had conducted validation testing on June 30th as a follow-up to the odor control recommendations for the aerations basins he had made in February, and which were implemented in March. He stated that testing results are expected in August and will be presented at a future Operations Committee meeting. The Manager-Engineer stated that Mr. McEwen will then be prepare a draft report of his findings and recommendations which staff would bring forward for review initially to the Operations Committee and then the full Board. On landscaping, he reported that District staff continues to work with Cagwin & Dorward, landscape contractors, to monitor landscaping installed at the District's fence-line on Lea Drive at the northeast corner of the plant property.

WATEWATER TREATMENT FACILITIES 2013 ANNUAL OPERATIONS AND MAINTENANCE REPORT:

- Receive final 2013 Annual Operations and Maintenance Report. The Manager-Engineer stated that the Annual Operations and Maintenance Report prepared by Veolia Water is required to be submitted within 90 days of the close of the calendar year, and that Veolia had done so. However, due to extenuating circumstances from events that occurred in the spring, District staff had been unable to provide timely review of the draft report, and consequently, the final report is being presented at this time. The Committee Members discussed the report with Mr. Bailey and the Manager-Engineer, following which Committee Members Miller and Mariani accepted the report as presented.

COLLECTION SYSTEMS OPERATION AND MAINTENANCE REPORT FOR JUNE 2014:

Tim O'Connor, Collections System Superintendent discussed the Collection Systems Monthly Report for June 2014. He reported that the Collection Systems crew cleaned a total of 63,323 feet of sewer pipeline and that the department completed 348 maintenance work orders which were generated in June. He stated that the District's CCTV van (Closed Circuit TV) televised 30 line segments for 5,560 feet of production and that no significant defects were detected.

The Collections System Superintendent stated that there was one sanitary sewer overflow on June 9th. Full recovery was accomplished and all reporting requirements

were met. He noted that the discharge was determined to be the result of unknown debris in the main line that caused wipes to accumulate.

The Collections System Superintendent noted that as of June 31st, the Collections Department and the District have worked accident free for a total of 1,203 days. He stated that departmental staff continues to work on generating Standard Operating Procedures (SOP's) and Emergency Operating Procedures (EOP's).

RECLAMATION FACILITY REPORT FOR JUNE 2014:

Field Services Manager Steve Krautheim presented the Reclamation Facilities report for June. He stated that the rancher had completed all hay harvesting operations and that cattle were moved into Site 7. He discussed repairs taking place at the irrigation parcels and noted that 65.36 MG of recycled water was applied to the irrigation pastures in June. There were no activities on sludge handling and disposal this month.

ADJOURNMENT: There being no further business to come before the Committee, the meeting adjourned at 2:58 p.m. The next Wastewater Operations Committee meeting will be held on Monday, August 18, 2014.

Respectfully submitted,

Sandeep Karkal
Manager-Engineer

Julie Swoboda, Recording