

October 20, 2014

A regular meeting of the Wastewater Operations Committee of Novato Sanitary District was held at 2:00 p.m., Monday, October 20, 2014, at the District Office, 500 Davidson Street, Novato.

**MEMBERS PRESENT:** Committee Members Jerry Peters and Brant Miller.

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

**ALSO PRESENT:** Brian Exberger, Assistant Project Manager, Veolia  
John O'Hare, Veolia

**AGENDA APPROVAL:** Approved as presented.

**PUBLIC COMMENT:** None

**APPROVAL OF MEETING MINUTES FOR SEPTEMBER 15, 2014:** The September 15, 2014 meeting minutes were approved as written.

**WASTEWATER TREATMENT FACILITIES OPERATIONS AND MAINTENANCE REPORT FOR SEPTEMBER 2014:**

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

Veolia Project Manager John Bailey gave an overview of treatment plant operations for the month of September and stated that September was another good month with no permit exceedances, violations or excursions. He discussed the key operations and maintenance events at the Novato facility, the Ignacio Transfer Pump Station, the Recycled Water Plant, and the Sludge Lagoons. He discussed training events completed in September and stated that as of September 31<sup>st</sup>, Veolia employees have been accident free for a total of 1,580 days / 72,048 hours. He discussed the training Veolia employees participated in during September. He reviewed the operations and maintenance report and stated that 10.87 million gallons of recycled water were produced.

The Project Manager stated that Jerome Meter (H<sub>2</sub>S) readings continue to be taken within the treatment plant as well as in the Lea Drive neighborhood area and that sixteen (16) odor notifications were received in September.

**- Odor control, noise, and landscaping report:** The Manager-Engineer stated that staff continues to work with the odor control recommendations presented by Dave McEwen of Brown and Caldwell. He stated that Mr. McEwen's validation sampling activity as presented to the District in August contained contradictory results. Consequently it was decided that adjustments were needed to the air flow input to the converted anoxic zones. He stated that additional testing may be needed to gage impacts from this change and noted that staff continues to monitor performance.

The Manager-Engineer stated that additional bio filter material will be added to the media beds to enhance odor removal.

The Manager-Engineer discussed the landscaping in the northeast area of the plant site. He stated that there was only light activity in the area in September but that staff continues to work with District landscape contractor Cagwin and Dorward.

**COLLECTION SYSTEMS OPERATION AND MAINTENANCE REPORT FOR SEPTEMBER 2014:**

The Collections System Superintendent discussed the Collection Systems Monthly Report for September 2014. He reported that the Collection Systems crew cleaned a total of 71,429 feet of sewer pipeline and that the department completed 431 maintenance work orders which were generated in September. He stated that the District's CCTV van (Closed Circuit TV) televised 69 line segments for 12,090 feet of production and he outlined the areas identified as needing repairs or further evaluation. He reported that staff had identified and inspected a total of 3 air relief/vacuum valves. He stated that in the month of September, annual maintenance was performed on all on-site and trailer mounted generators as well as on the trailer mounted 4" pump.

The Collections System Superintendent gave an update of the pump station rehabilitations taking place at the Los Robles and the Digital Drive pump stations. He stated that construction has progressed to a point where these stations were preliminarily accepted for operation in September, and that punch list items are now being completed.

The Collections System Superintendent stated that there were zero sanitary sewer overflows in the month of September. He noted that as of September 31<sup>st</sup>, the Collections Department and the District have worked accident free for a total of 1,295 days.

**RECLAMATION FACILITY REPORT FOR SEPTEMBER 2014:**

The Field Services Manager presented the Reclamation Facilities report for September. He stated that the rancher continues to work on routine parcel maintenance. He stated that 33.77 million gallons of treated effluent was used for irrigation of the parcels in September.

The Field Services Manager stated that Custom Tractor Service of Petaluma began pumping sludge out of the sludge lagoons and into the Dedicated Land Disposal area. He stated that approximately 2.6 million gallons of sludge was pumped out of lagoons 1,2,4,5 & 6 and that lagoon 3 will be emptied in October.

**ADJOURNMENT:** There being no further business to come before the Committee, the meeting adjourned at 2:42 p.m. The next Wastewater Operations Committee meeting will be held on Monday, November 17, 2014.

Respectfully submitted,

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Sandeep Karkal  
Manager-Engineer