

May 21, 2012

A regular meeting of the Wastewater Operations Committee of Novato Sanitary District was held at 2:00 p.m., Monday, May 21, 2012, at the District Office, 500 Davidson Street, Novato.

MEMBERS PRESENT: NSD Board Members Michael Di Giorgio and Dennis Welsh.

STAFF PRESENT: Beverly James, Manager-Engineer
Sandeep Karkal, Deputy Manager-Engineer
Steve Krautheim, Field Services Superintendent
Tim O'Connor, Collections System Superintendent
Julie Swoboda, Administrative Secretary
John Bailey, Plant Manager, Veolia Water
Lynda Rodefer, Administration, Veolia Water

ALSO PRESENT: Joe Carlomagno, Novato resident
Maria Matan, Novato resident
Bob Guinan, Novato resident

AGENDA APPROVAL: The agenda was approved as presented.

PUBLIC COMMENT: None.

APPROVAL OF MINUTES: The minutes of the April 16, 2012 Wastewater Operations Committee meeting were approved as written.

WASTEWATER TREATMENT FACILITIES OPERATIONS AND MAINTENANCE REPORT FOR APRIL 2012:

- Treatment Plant Performance Report, Maintenance Report and Safety & Training: John Bailey, Plant Manager, Veolia Water, reviewed the monthly operations report for April 2012 and discussed the treatment plant performance. He stated that plant performance had been excellent and that there were no violations or excursions during the month.

Mr. Bailey reported on the key events at the Novato Treatment Facility and the Ignacio Transfer Pump Station. He reported on repairs to the primary clarifier #1 and stated that it was removed from service. He stated that primary clarifier #2 was placed back into service.

Mr. Bailey reported that Veolia continues to take Jerome Meter (H₂S) readings in the Lea Drive neighborhood and within the treatment plant.

Mr. Bailey discussed safety and training for the month of April and noted that Veolia Water has been operating the treatment facility accident free for 698 days/31,828 hours. He outlined the safety and training events that Veolia employees participated in for the month of April. Mr. Bailey discussed the plant flow charts and noted that a new chart showing flow comparison had been added to the report at the request of the members.

- Odor control, noise, and landscaping progress report: The Manager stated that Lea Drive neighbors continue to experience aeration basin odors. She stated that Jim Joyce was at the District on May 15th to focus on the odor beds and their functioning capacity. She stated that the full report of his findings was not yet available but that he made suggestions on the irrigation schedule for the odor beds. John Bailey, Veolia Water, stated that the irrigation changes have been implemented.

The Manager discussed Mr. Joyce's recommendations to include denser vegetation throughout the landscaping at the rear of the treatment facility.

Joe Carlomagno, Lea Drive neighborhood resident, discussed treatment plant odors and the remedial steps the District is taking.

Maria Matan, Lea Drive neighborhood resident, stated that odors from the treatment facility are still present. She stated that the planted vegetation will take years to mature and so the effectiveness of this odor screening will not be realized for some time. She questioned the effectiveness of the plantings to alleviate odors and stated that the Board should make provisions to place a structural cover over the aeration basins. She discussed the findings from the odor report prepared by Jim Joyce.

The Manager discussed the persistent odors and ways to alleviate them through the planting of larger vegetation and mature trees.

Bob Guinan, Lea Drive neighborhood resident, discussed the vegetation planned for odor alleviation and visual screening. He expressed his concern that the plantings will take years to mature and that the effectiveness will not be known for some time. He discussed the findings from the odor report prepared by Jim Joyce.

- Inspection reports status update: The Deputy Manager-Engineer discussed inspection reports the District had received from the Environmental Laboratory Accreditation Program (ELAP) and the State Water Resources Control Board (SWRCB). He noted that the SWRCB found no deficiencies during their final inspection of the District's facility upgrade project.

COLLECTION SYSTEM OPERATION AND MAINTENANCE REPORT FOR APRIL 2012:

Tim O'Connor, Collection System Superintendent, discussed the Collections System Monthly Report for April 2012. He stated that the Collections System spent about 68% of its time on sewer maintenance and 32% on pump station maintenance.

Mr. O'Connor reported that there were two sanitary sewer overflows in April which resulted in combined spills of 316 gallons, of which 93 gallons were recovered. He stated that the spills were due to root intrusion.

Mr. O'Connor reported that the Collections System crews cleaned a total of 77,373 feet of sewer pipeline in the month of April and completed 398 maintenance work orders. He discussed pump station maintenance and noted that approximately 236 lift station inspections were conducted during April.

RECLAMATION FACILITY REPORT FOR MARCH 2012:

Steve Krautheim, Field Services Superintendent, stated that Irrigation Pump #2 repairs are complete and that the pump was installed but not started up. He stated that the irrigation strainers are still at the factory being refurbished. He noted that the rancher has been conducting weed control activities in preparation for hay harvesting and that the hay yield should be high.

ADJOURNMENT: There being no further business to come before the Committee, the meeting adjourned at 2:58 p.m.

Respectfully submitted,

Beverly B. James
Secretary

Julie Swoboda, Recording