

January 20, 2011

A regular meeting of the Wastewater Operations Committee of Novato Sanitary District was held at 2:00 p.m., Thursday, January 20, 2011, at the District Office, 500 Davidson Street, Novato.

**MEMBERS PRESENT:** NSD Board Members Michael Di Giorgio and James D. Fritz.

**STAFF PRESENT:** Beverly James, Manager-Engineer  
Sandeep Karkal, Deputy Manager-Engineer  
John Bailey, Project Manager, Veolia Water  
John O'Hare, Veolia Water  
Art Fagerstrom, Technical Direction Group, Veolia Water  
Tim O'Connor, Collection Systems Superintendent  
Julie Borda, Administrative Secretary

**AGENDA APPROVAL:** Member Di Giorgio approved the agenda as mailed.

**PUBLIC COMMENT:** None

**APPROVAL OF MINUTES:** Member Di Giorgio approved the minutes of the December 20, 2010 Wastewater Operations Committee meetings. Member Fritz abstained due to his absence from this meeting.

**WASTEWATER TREATMENT FACILITIES OPERATIONS AND MAINTENANCE REPORT FOR DECEMBER 2010:**

Project Manager John Bailey, Veolia Water, reviewed the monthly operations report for December 2010. He discussed one pH violation which occurred on December 27<sup>th</sup>. He stated that Veolia is working on a process control fix and if this does not alleviate the problem, chemical will be added to increase the pH to the appropriate level. He discussed the key events for the period including continuing remedies for the odor issue.

Mr. Bailey gave a construction update and discussed administrative issues and safety and training events which took place in December. He noted that two new operators were added to staff: one full-time employee and one Richmond employee who will assist on Tuesdays and Wednesdays.

The Manager discussed a letter prepared by Rauch Communications which was sent to the Lea Drive and McClelland Drive residents providing them with an update on the progress of solving the nuisance odor issues at the wastewater treatment plant.

Mr. Bailey stated that Veolia continues to finalize Standard Operating Procedure manuals (SOP's), completing one or two per week. He also discussed a digested sludge spill which occurred on January 5<sup>th</sup> and 6<sup>th</sup> in the biosolids line near the Deer Island reclamation facility. He stated that the spill occurred when a glue joint on a cleanout riser failed. He stated that the spill was discovered fairly quickly by two Veolia operators and that the overflow went into property which is owned by the Audubon Society on Pozzi Ranch. He stated that the failed cleanout is the responsibility of the District and that Veolia is leading the cleanup and monitoring efforts under the advice of California Fish and Game.

Art Fagerstrom, Veolia Water, gave an overview of his participation at the District and discussed the use of pH probes in various stages of the treatment process. He noted that the data collected could be connected to the District's SCADA (computer monitoring) system to further enhance monitoring of the treatment facilities processes.

#### **COLLECTION SYSTEM OPERATION AND MAINTENANCE REPORT FOR DECEMBER 2010:**

Tim O'Connor, Collections System Superintendent discussed the Collection System Monthly Report for December 2010. He stated that the Collection Department experienced no overflows in the month of December and submitted a "No Spill Certification" to the CIWQS data base. He discussed time spent on sewer maintenance, pump station maintenance and other duties, noting that the Collection System Department only had the equivalent of 4.6 full time field workers for the month due to vacations, holidays, sick leave and industrial injury leave. He noted that this lack of staffing impacted the Collections ability to televise the sewer lines.

Mr. O'Connor noted that the Collections System crews cleaned a total of 54,110 feet of pipeline in the month of December. He discussed the sewer lift stations at Bel Marin Keys (BMK). He noted that the pumps at BMK have been replaced with Flygt submersible pumps which have a much lower maintenance requirement.

#### **WASTEWATER RECLAMATION FACILITY:**

The Manager-Engineer discussed the Reclamation Facilities and noted that the District is no longer irrigating. She also stated that the ponds at Reclamation have nearly reached their storage capacity.

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