



February 1, 2015
California Regional Water Quality Control Board
San Francisco Bay Region
1515 Clay Street, Suite 1400
Oakland, CA 94612

Attention: Mr. James Parrish

Subject: Annual Self Monitoring Report for 2014
NPDES Permit No. CA0037958 (Order No. R2-2010-0074)

This report is submitted in accordance with requirements specified in the "Regional Standard Provisions"; Attachment G, V. Standard Provisions – Reporting, C., 1., c., f.

Annual Compliance Summary Table and Blending Event Reporting

[NPDES Permit, Attachment G. Provision V.C.1.f.(1), modified by Attachment E.VIII.D.1.f.(1)]

The Novato Sanitary District (NSD) utilized the California Integrated Water Quality System (CIWQS) to report all required monitoring data collected during 2014, and therefore, an Annual Compliance Summary Table is not required. As of mid April 2010 the Novato treatment plant no longer has *blending* capability. All wastewater receives secondary treatment.

Discussion of Treatment Plant Performance and Permit Compliance

[NPDES Permit, Attachment G. Provision V.C.1.f.(2)]

Compliance: There were no permit violations during 2014. See Appendix A for additional discussion regarding measures used to ensure reliability.

Collection System Improvements:

Unit 5 Pump Station Rehabilitation Project	\$1,209,295
Olive Street Pump Station Force Main Rehab Project	\$1,245,680
Pump Station Bypass & Drainage Improvements	\$ 132,250
Redwood Blvd. Sewer Repair	\$ 68,087
Drainage Pump Station #3 & #7 Improvements	\$ 222,000

Review of Effluent Concentrations (NPDES Permit Provision VI.C.2.a): Effluent concentrations were evaluated to determine whether 2014 concentrations increased over past performance. This activity was satisfied through a Reasonable Potential Analysis (RPA) submitted with the Report of Waste Discharge (ROWD) in September 2014. The RPA is included with this report as **APPENDIX B.**

Tabular and Graphic Summaries of Monitoring Data for Previous Year

[NPDES Permit, Attachment G. Provision V.C.1.f.(3) modified by Attachment E.VIII.D.1.f.(3)]

NSD submitted all of its monitoring results for 2014 through CIWQS, and therefore tabular and graphic summaries of monitoring results are not required in the Annual Report.

List of Approved Analyses

[NPDES Permit, Attachment G. Provision V.C.1.f.(4)]

See APPENDIX C for list of approved analysis.

Plan View of Facility Showing Flow Routing and Monitoring Locations

[NPDES Permit, Attachment G. Provision V.C.1.f.(5)]

Plan view diagrams, flow schematics, and sample locations are included as APPENDIX D.

Storm Water Pollution Prevention Plan (SWPPP) Implementation

[NPDES Permit, Attachment G. Provision V.C.1.f.(6)]

SWPPP not required, all on-site drainage is captured and receives full treatment.

Facility Report Reviews

[NPDES Permit, Attachment G. Provision V.C.1.f.(7)]

Operations and Maintenance Manual: In 2010 an electronic Operations and Maintenance manual (eO&M) was developed. The eO&M is available to all staff via a desk computer in the operations center. Any portion of the eO&M manual can be printed. The eO&M is linked to virtually every plant diagram as well as many equipment specific O&M manuals and vendor information.

Contingency Plan: Both Veolia and NSD maintain Contingency Plans. The Contingency Plans are reviewed and updated as needed. The NSD, Emergency Operations Plan was reviewed in December 2014. The Veolia Contingency and Emergency Operations Plans will be updated in June 2015.

Spill Prevention Plan: The Spill Prevention Control and Countermeasures (SPCC) Plan for both the Novato and Ignacio site was reviewed in December 2014. No updates were needed.

Wastewater Facilities Status Report: Veolia Water West Operating Services (Veolia) operates and maintains the wastewater treatment plant in accordance with a service agreement with the Novato Sanitary District. Plant staffing includes:

- 1 Project Manager (Grade V)
- 1 Assistant Project Manager / Operations Manager (Grade V)
- 1 Planner / Scheduler / Admin
- 4 Operators (2 Grade V / 1 Grade IV / 1 Grade 3)
- 1.6 Maintenance Mechanics

Wastewater Facilities Status Report – Continued:

The Novato Sanitary District (NSD) operates and maintains the collection system including lift stations. NSD staff dedicated (in whole or part) to collection system are:

- 1 District Manager Engineer
- 1 Field Services Manager
- 1 Collection System Superintendent
- 1 Lead Worker
- 1 Collection System Worker III
- 5 Collection System Worker
- 2 Accounting & Finance
- 1 Administrative Assistant
- 2 Engineering
- 1 Inspection
- 1 Laboratory Supervisor
- 1 Laboratory Technician
- 1 Safety / Risk Management

Biannual Master Plan Workshops are held to review and prioritize projects

Annual Budget Workshops review rates to ensure adequate funding

Additional information related to facilities evaluation and reliability can be found in **APPENDIX A**.

Compliance with Waste Discharge Requirements for Municipal and Industrial Wastewater Discharges of Mercury and PCBs to San Francisco Bay (Order No. R2-2012-0096): The Novato Sanitary District has participated in regional mercury fate and transport and risk reduction efforts through BACWA. Documentation of NSD's participation was provided by letters from BACWA to the Regional Water Board. All data has been submitted electronically through the CWIQS eSMR program.

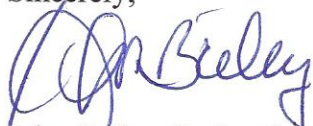
Review of Ambient Background Receiving Water Monitoring (NPDES Permit Provision VI.C.2.b): NSD participated in regional efforts related to the Regional Monitoring Plan (RMP), TMDLs, Sanitary Sewer Overflows, Mercury Special Studies and Implementation of Copper, and Cyanide Action Plans. Documentation of NSD's participation was provided by letters from the San Francisco Estuary Institute and the Bay Area Clean Water Agencies (BACWA) to the Regional Water Board. See **APPENDICES E & F**.

Certification

I certify under penalty of law that this document and all attachments are prepared under direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who managed the system, or those persons directly responsible for gathering the information, the information submitted is to the best of my knowledge and belief, true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

If you have any questions please contact me at (707) 208-4491 cell or via email at john.bailey@veolia.com.

Sincerely,



John Bailey, Project Manager
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Attachments (A-F)