May 17, 2017  

WDR Order No. R5-2014-0071-02  
Permit Number: CA0079138  
Via eMail to:  
centralvalleysacramento@waterboards.ca.gov

Regional Water Quality Control Board  
Central Valley Region  
Attn: Mohammed Farhad  
11020 Sun Center Drive, Suite 200  
Rancho Cordova, CA 95670

CITY OF STOCKTON REGIONAL WASTEWATER CONTROL FACILITY (NPDES PERMIT ORDER NO. R5-2014-0070-02) SALINITY POLLUTION PREVENTION PLAN ANNUAL PROGRESS REPORT

In accordance with the City of Stockton (City) Regional Wastewater Control Facility (RCWF) National Pollutant Discharge Elimination System (NPDES) permit No. CA0079138, Order No. R5-2014-0070-02, we submit this Annual Progress Report for the Pollution Prevention Plan (PPP) for Salinity, due June 1 annually per Monitoring Reporting Program Table E-12.

In 2015, the City prepared and submitted to the Regional Water Quality Control Board, Central Valley Region (RWQCB) an updated Salinity PPP, which identified the current sources of salinity-related constituents to the RWCF, evaluated source control methods, and provided a plan for implementation and monitoring. Controlling industrial sources and RWCF chemical additions were identified as the most feasible opportunities to control salinity in the RWCF effluent discharge. The City continues to control industrial sources of salinity loading to the RWCF through its Industrial Pretreatment Program and the issuance of TDS limits in industrial permits. Regarding chemical additions at the RWCF, the City has selected a design-build firm to implement RWCF treatment processes that will meet current and future anticipated regulatory requirements. Chemical additions that affect salinity in the RWCF discharge will be addressed through this design process.
The RWCF effluent discharge continues to maintain compliance with the NPDES permit limitation for Electrical Conductivity (EC). The permit limitation is 1,300 μmhos/cm, as a calendar year average. Figure 1 shows that the calendar year average for year 2016 was 1,023 μmhos/cm. Because the RWCF discharge has been in compliance with the NPDES permit effluent limitation for EC, no additional actions to control salinity are proposed at this time.

Figure 1. EC levels in the RWCF effluent and weighted average City of Stockton water supply for the period of January 1, 2010, through December 31, 2015.
Mohammed Farhad  
May 17, 2017  
Page 3

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I certify under penalty of law that this document and all attachments were prepared under my direction of supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage 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.

Please do not hesitate to contact me at (209) 937-7425 if you have any questions regarding this submittal.

JOHN ABREW  
DIRECTOR OF MUNICIPAL UTILITIES

[Signature]

DEEDEE A. ANTYPAS  
DEPUTY DIRECTOR, WASTEWATER

DAA:cla

ecc:  Art O'Brien, Robertson Bryan, Inc.

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