

STATE OF CALIFORNIA
REGIONAL WATER QUALITY CONTROL BOARD
SAN FRANCISCO BAY REGION

STAFF SUMMARY REPORT (William Burrell)
MEETING DATE: February 12, 2020

ITEM: 6A

SUBJECT: **City of San Jose and City of Santa Clara, San Jose/Santa Clara Water Pollution Control Plant and City of San Jose Wastewater Collection System and City of Santa Clara Wastewater Collection System, San Jose, Santa Clara County – Reissuance of NPDES Permit**

CHRONOLOGY: September 2014 – Permit reissued

DISCUSSION: This Revised Tentative Order (Appendix A) would reissue the NPDES permit for the San Jose/Santa Clara Water Pollution Control Plant and wastewater collection systems. The plant serves about 1.5 million people in Santa Clara County, providing advanced secondary treatment for about 110 million gallons per day (MGD) of influent flow. Plant effluent is discharged to Artesian Slough, which flows to South San Francisco Bay via Coyote Creek. On average, the plant provides approximately 15 MGD of treated wastewater for non-potable purposes through the South Bay Water Recycling Program. The plant has the largest sewer collection system in the Bay Area, with Category 1 SSO rates generally below the average rates for collection systems in the region.

The plant is in the midst of a 10-year capital improvement program to construct a new headworks, rehabilitate dissolved air flotation tanks to be used as sludge co-thickener units, upgrade digesters, and build a new shoreline flood control levee. The Revised Tentative Order would update the permit based on current data and updated State and regional policies and regulations.

The City submitted comments (Appendix B) on a draft order circulated for review. We responded to the comments and revised the draft order as described in the Response to Comments (Appendix C). The most significant change was to retain the acute toxicity monitoring frequency from the previous order. We expect this item to remain uncontested.

RECOMMEN-
DATION: Adoption of the Revised Tentative Order

FILE: CW-255333

APPENDICES: A. Revised Tentative Order
B. Comment
C. Response to Comments

Appendix A
Revised Tentative Order

Appendix B

Comment

In accordance with Section 11546.7 of the California Government Code, an electronic version of the comments received have not been posted online as they do not meet specified accessibility standards. For an electronic copy of the comments, please see the contact information provided in Fact Sheet section VIII.G of the revised tentative order.

Appendix C
Response to Comments