

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

STAFF SUMMARY REPORT: Gaurav Mittal
MEETING DATE: July 12, 2023

ITEM: 4A

**City of Burlingame Wastewater Treatment Facility, Burlingame, San Mateo County –
Reissuance of NPDES Permit**

DISCUSSION

This Revised Tentative Order (Appendix A) would reissue the NPDES permit for discharges from the City of Burlingame Wastewater Treatment Facility, which serves about 37,000 people within the City of Burlingame, Town of Hillsborough, and Burlingame Hills Sewer Maintenance District. The facility discharges about 2.6 million gallons per day of secondary-treated wastewater to Lower San Francisco Bay through a deepwater diffuser about 5,300 feet offshore. Burlingame shares the outfall with the cities of South San Francisco, San Bruno, and Millbrae, and the San Francisco International Airport.

The most significant difference between the Revised Tentative Order and the previous order is that it implements the *State Policy for Water Quality Control: Toxicity Provisions* (Toxicity Provisions). We received comments (Appendix B) from Burlingame on the tentative order distributed for public review. Appendix C contains our responses. Burlingame's most significant comment related to the frequency of chronic toxicity monitoring. We revised the tentative order to reduce the monitoring frequency from monthly to quarterly if all chronic toxicity tests "pass" in the species sensitivity screening when conducted at an instream waste concentration (i.e., effluent concentration in the receiving water after considering dilution). We anticipate that this item will remain uncontested.

APPENDICES

- A. Revised Tentative Order
- B. Comments
- C. Response to Comments

Appendix A

Revised Tentative Order

Appendix B

Comments

For an electronic copy of the comments, please contact Gaurav Mittal via email Gaurav.Mittal@waterboards.ca.gov or at (510) 622-2407.

Appendix C

Response to Comments