

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

**STAFF SUMMARY REPORT: Jerry Xu
MEETING DATE: April 8, 2026**

ITEM: 5B

Cities of South San Francisco and San Bruno and North Bayside System Unit, South San Francisco – San Bruno Water Quality Control Plant and Sanitary Sewer Systems, South San Francisco, San Mateo County – Reissuance of NPDES Permit

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DISCUSSION:

This Revised Tentative Order (RTO) (Appendix A) would reissue the NPDES permit for the South San Francisco – San Bruno Water Quality Control Plant (plant) and Sanitary Sewer Systems. The plant is jointly owned by the cities of South San Francisco and San Bruno. The plant is solely operated and maintained by the City of South San Francisco and provides secondary treatment of wastewater from the cities of South San Francisco and San Bruno, the Town of Colma, and a small part of the City of Daly City. The plant discharges the effluent to the North Bayside System Unit (NBSU) outfall force main. The NBSU is a joint powers authority that includes the San Francisco International Airport and the cities of Millbrae, Burlingame, South San Francisco, and San Bruno. The North Bayside System Unit agencies share discharge capacity rights and own the outfall force main, the combined effluent pumping station, the effluent dechlorination facilities, and the deepwater outfall. The City of South San Francisco operates and maintains the North Bayside System Unit effluent pumping facilities. The cities of Burlingame and Millbrae, and the San Francisco International Airport, own and are responsible for their own effluent force mains that transport treated wastewater to the effluent dechlorination facilities.

The Revised Tentative Order is much like the previous order, but it includes a potential project that would divert treated wastewater from the North Bayside System Unit pipeline for heat recovery at Genentech facilities. The project is intended to reduce carbon emissions because it would allow Genentech to reduce its reliance on natural gas.

We received comments from the City of South San Francisco (Appendix B) on a draft permit distributed for review. We prepared responses and made changes reflected in the Revised Tentative Order in response to the comments (Appendix C). We expect this item to remain uncontested.

APPENDIX:

- 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 Jerry Xu via email at Jerry.Xu@waterboards.ca.gov or at (510) 622-2469.

Appendix C

Response to Comments