

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

**STAFF SUMMARY REPORT: William Burrell
MEETING DATE: October 14, 2026**

ITEM: 7B

City of Sunnyvale, Sunnyvale Donald M. Somers Clean Water Facility (formerly the Sunnyvale Water Pollution Control Plant) and Sanitary Sewer System, Sunnyvale, Santa Clara County – Reissuance of NPDES Permit

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DISCUSSION:

This Revised Tentative Order (Appendix A) would reissue the NPDES permit for discharges from the Sunnyvale Donald M. Somers Clean Water Facility (formerly the Sunnyvale Water Pollution Control Plant) and sanitary sewer system (collectively, facility). The facility serves more than 150,000 people in Sunnyvale, the Rancho Rinconada neighborhood in Cupertino, and Moffett Federal Airfield, providing advanced secondary treatment for an average of 12.2 million gallons per day (MGD). Plant effluent is discharged to Moffett Channel, which flows to South San Francisco Bay via Guadalupe Slough.

The Revised Tentative Order would update the permit based on current data and updated State and regional policies and regulations. The most significant change to the facility anticipated over the coming permit term is the completion of a conventional activated sludge treatment system consisting of two multi-zone aerated bioreactors and four secondary clarifiers. The project also includes construction of a new sludge thickening and dewatering facility.

The City of Sunnyvale (City) submitted a comment (Appendix B) on a tentative order circulated for review. The City's comment notified us that on September 15, 2026, the Sunnyvale City Council officially changed the name of the facility to the Sunnyvale Donald M. Somers Clean Water Facility (formerly the Sunnyvale Water Pollution Control Plant). We responded to the comment and revised the tentative order as described in the Response to Comments (Appendix C). We also made minor editorial and formatting changes, including updating the date of the most recent compliance inspection.

We do not expect this item to be contested at the Board hearing.

APPENDICES:

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

Appendix A

Revised Tentative Order

Appendix B

Comment

For an electronic copy of the comments, please see the contact information provided in Fact Sheet section 7.7 of the Revised Tentative Order.

Appendix C

Response to Comment