

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

STAFF SUMMARY REPORT: John Madigan
MEETING DATE: June 8, 2022

ITEM: 5A

**City of American Canyon, American Canyon Water Reclamation Facility,
American Canyon, Napa County – Reissuance of NPDES Permit**

DISCUSSION:

This Revised Tentative Order (Appendix A) would reissue the NPDES permit for the City of American Canyon Water Reclamation Facility, which provides advanced-secondary treatment of domestic and industrial wastewater collected from its service area. During the wet season, the treatment plant discharges treated wastewater to North Slough, a tributary to the tidal portion of the Napa River. It discharges to constructed freshwater wetlands year-round. The treatment plant also produces recycled wastewater for irrigation and non-potable indoor uses, such as toilet flushing.

The reissued permit would update copper and nickel limits, and impose new bacteria limits based on updated enterococcus water quality objectives. It would not impose oil and grease limits because the Board eliminated those requirements through Order R2-2021-0019. It would also not impose total residual chlorine limits because the treatment plant does not disinfect its wastewater with chlorine.

We received a comment (Appendix B) from the City on a draft permit distributed for public review. Appendix C contains our response. The City requested that we exclude from our analyses two nickel concentrations it reported for its effluent, but we found insufficient reason to do so.

We expect this order to 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 John Madigan via email to John.Madigan@waterboards.ca.gov or at (510) 622-2405.

Appendix C
Response to Comments