

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

STAFF SUMMARY REPORT: James Parrish
MEETING DATE: July 13, 2022

ITEM: 5B

Dublin San Ramon Services District (DSRSD), Livermore-Amador Valley Water Management Agency, East Bay Dischargers Authority; DSRSD Wastewater Treatment Plant and Collection System; Dublin; Alameda County – Reissuance of NPDES Permit

DISCUSSION:

This Tentative Order (Appendix A) would reissue an NPDES permit for the Dublin San Ramon Services District (DSRSD) wastewater treatment plant and collection system. DSRSD collects, treats, and disinfects domestic, commercial, and industrial wastewater at its treatment plant and conveys secondary treated wastewater to the Livermore-Amador Valley Water Management Agency (LAVWMA), a joint powers agency consisting of, in part, DSRSD and the City of Livermore. LAVWMA's export facilities combine DSRSD's treated wastewater with the City of Livermore's treated wastewater before pumping it through a shared pipeline owned by the East Bay Dischargers Authority (EBDA), another joint powers agency, to EBDA's Marina Dechlorination Facility in San Leandro. Following dechlorination, the treated wastewater is discharged to the EBDA Common Outfall about seven miles offshore in Lower San Francisco Bay. DSRSD serves a population of about 162,500 in Alameda County and discharges about 3.5 million gallons per day (MGD).

Because DSRSD is not an EBDA member agency, its discharges are covered through a permit separate from the EBDA permit (see Item **5A** of this month's agenda). However, most of this Tentative Order's requirements are the same as those in the EBDA tentative order. This Tentative Order would continue to allow the discharge described above. It would also allow DSRSD to commence a purified water pilot project that would treat a portion of LAVWMA's secondary treated wastewater and discharge up to 0.5 MGD of purified water to Alamo Canal to recharge the Niles Cone Groundwater Basin.

We received comments (Appendix B) from the Alameda County Water District on a Tentative Order circulated for public review. The Alameda County Water District requested that the Tentative Order include additional monitoring for emerging contaminants and reporting for unauthorized discharges and spills to the Alameda Creek Watershed. In a response to the comments (Appendix C), we point out our regionwide approach for monitoring emerging contaminants and the existing reporting requirements for unauthorized discharges and spills. We expect the Tentative Order to remain uncontested.

APPENDICES:

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

Appendix A
Tentative Order

Appendix B

Comments

For an electronic copy of the comments, please contact James Parrish via email to James.Parrish@waterboards.ca.gov or at (510) 622-2381.

Appendix C

Response to Comments