

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

STATE SUMMARY REPORT (Lila Tang)
MEETING DATE: August 9, 2006

ITEM: 9

SUBJECT: **Dublin San Ramon Services District (DSRSD), DSRSD Wastewater Treatment Plant, Pleasanton; Livermore-Amador Valley Water Management Agency; East Bay Dischargers Authority (EBDA), EBDA Common Outfall, San Leandro; Alameda County - Reissuance of NPDES Permit**

CHRONOLOGY: August 2000 – Permit Reissued
June 2001 – Permit Amended to Impose Updated Pretreatment Requirements

DISCUSSION: This item will be considered at the same time as the previous item for EBDA. This permit is for one of the six treatment plants that discharge through the EBDA outfall. A separate permit is necessary because EBDA has no legal authority to ensure compliance by DSRSD.

One significant distinction in DSRSD's Tentative Order is the flow increase proposed. DSRSD's discharge is 20.2 million gallons per day (mgd) of the 100 mgd EBDA total discharge. This is a significant increase of 8.7 mgd from the previous permitted flow (11.5 mgd) for DSRSD. A portion of the increase (5.5 mgd) comes from plant expansions to accommodate growth in Dublin and San Ramon. The remaining portion (3.2 mgd) is from reverse osmosis reject water from the Alameda County Flood Control and Water Conservation District (Zone 7).

Salt build up in the Livermore Valley groundwater basins has been a long term problem for water resource management and has been a hurdle to wastewater reuse. The Board approved a Salt Management Plan for the area in 2004. This Plan calls for reverse osmosis plants to de-salt groundwater, and then exporting the salty reject water out of the Valley. This salty reject water will mix with DSRSD's and other EBDA fresh-treated wastewaters, so salt is not an issue. An antidegradation analysis by EBDA also shows that any metals from the reject water will not increase metals concentrations in the Bay.

Since the Tentative Order for DSRSD is nearly identical to EBDA's, the comments received and our responses as presented in the EBDA package apply to both. In the attached response to comments (Appendix C) are responses that apply only to DSRSD's Tentative Order or that are different than responses for EBDA. We have addressed all the comments (Appendix

C) and have successfully resolved most of them through revisions to the Tentative Order. The Revised Tentative Order reflects all changes made since the circulation of the original Tentative Order in June.

RECOMMEN-
DATION:

Adoption of the Revised Tentative Order.

FILE NO.

2199.9033

APPENDICES:

A – Revised Tentative Order

B – Correspondence

C – Response to Comments

APPENDIX A
Revised Tentative Order

APPENDIX B
Correspondence

APPENDIX C
Response to Comments