

**22 AUGUST 2025 BOARD MEETING
CONTESTED AGENDA ITEM**

AGENDA ITEM: 11

CITY OF LODI, WHITE SLOUGH WATER POLLUTION CONTROL FACILITY, SAN JOAQUIN COUNTY

SUBJECT:

Following is a proposed revised Waste Discharge Requirements (WDRs) Order that regulates the discharge of wastewater to land. Items indicated as updates on the summary agenda make the requirements consistent with current plans and policies of the Board.

BOARD ACTION:

Consideration of revised Waste Discharge Requirements Order for the White Slough Water Pollution Control Facility.

BACKGROUND:

The City of Lodi (Discharger) owns and operates the White Slough Water Pollution Control Facility (Facility) that serves residents and industries within the City of Lodi in San Joaquin County. Order R5-2007-0113, amended by order R5-2013-0126 on 4 October 2013, prescribes waste discharge requirements for the Facility's land application activities. The Facility is also permitted under the Municipal General Order for surface discharge to Dredger Cut (enrollee no. R5-2023-0025-010, NPDES Permit No.CAG585001) and the Recycled Water General Order (Revised NOA WQ-2016-0068-DDW-R5007) for some recycled water uses.

The existing facility accepts both domestic wastewater and industrial wastewater which consists primarily of flows from a fruit processing facility. Undisinfected secondary-treated wastewater and industrial process water is recycled for irrigation on 726-acres of City-owned agricultural fields surrounding the Facility (land application areas or LAAs). Disinfected tertiary-treated effluent is reused on-site at the adjacent Northern California Power Agency power plants or the San Joaquin County Mosquito and Vector Control District fish rearing ponds. Solid waste is treated on-site using anaerobic digesters, and the resulting Class B biosolids are applied to the LAAs between cropping cycles.

Staff propose revised WDRs to regulate all land application activities under a single WDR Order and to include Salt and Nitrate Control Program Requirements. The revised WDRs do not authorize an increase in the flow limit.

ISSUES:

The Discharger, the Central Valley Clean Water Association (CVCWA) and Ms. Jo Anne Kipps provided comments on the tentative WDRs and Monitoring and Reporting

Program (MRP). In response to the comments received, staff revised the tentative WDRs and MRP. Staff's response to comments are included in the agenda package.

RECOMMENDATION:

Adopt the proposed revised Waste Discharge Requirements.

REVIEWS:

Management Review:	JTM
Legal Review:	CM

BOARD MEETING LOCATION:

State Water Resources Control Board
1001 I Street, Byron Sher Room
Sacramento, CA 95814

AND VIA VIDEO AND TELECONFERENCE