10 DECEMBER 2026 BOARD MEETING
CONTESTED AGENDA ITEM

AGENDA ITEM: 11

SUBJECT

CITY OF TURLOCK, REGIONAL WATER QUALITY CONTROL FACILITY, STANISLAUS COUNTY

BOARD ACTION

Consideration of National Pollutant Discharge Elimination System (NPDES) Permit Renewal (NPDES Permit CA0078948)

BACKGROUND

The City of Turlock (Discharger) is the owner and operator of the City of Turlock Regional Water Quality Control Facility (Facility), a publicly owned treatment works located at 901 S. Walnut Road, Turlock, California. The Facility provides sewerage services for the City of Turlock and the community services districts of Denair and Keys, serving a population of approximately 91,000.

The Facility provides tertiary treatment for an average dry weather flow of 20 million gallons per day (MGD). The primary method of disposal for the Facility is through a joint outfall with the City of Modesto to the Delta Mendota Canal via the North Valley Regional Recycled Water Program regulated by Waste Discharge Requirements Order R5-2022-0034 (NPDES No. CA0085316). Tertiary-treated wastewater from the Facility is also discharged, on an as needed basis, to the San Joaquin River, a water of the United States, which is regulated by current Waste Discharge Requirements Order R5-2021-0005 (NPDES No. CA0078948), issued by the Central Valley Regional Water Quality Control Board on 18 February 2021. Order R5-2021-0005 also conditionally authorizes seasonal discharges of up to 2,033 acre-feet annually of tertiary-treated disinfected recycled water to Turlock Irrigation District Upper Lateral 4. These seasonal discharges may occur from 1 March through 31 October to augment irrigation supplies when there is demand for water from agricultural users within the Turlock Irrigation District service area.

A tentative Order is proposed to renew Order R5-2021-0005. The tentative Order includes new or updated effluent limitations for ammonia, chlorodibromomethane, dichlorobromomethane, chloroform, 1,2,3-Trichloropropane (1,2,3-TCP), and chronic whole effluent toxicity. The proposed permit will remove existing effluent limitations for electrical conductivity, acute toxicity, and mercury. Furthermore, the tentative Order conditionally authorizes a new seasonal discharge location for discharges that may occur from 1 March to 31 October of up to 2,033 acre-feet annually of tertiary-treated disinfected recycled water to Turlock Irrigation District’s Lateral 5.5.

ISSUES

The tentative Order was issued for a 30-day public comment period on 29 September 2026 with comments due on 29 October 2026. Public comments were received from the Discharger and the Central Valley Clean Water Association (CVCWA). A Response to Comments document is included in the agenda package that summarizes the written comments followed by responses by Central Valley Water Board staff.

RECOMMENDATION

Adopt the proposed NPDES permit

REVIEWS

Management Review:	AMO 11/16/2026
Legal Review:	CM 11/9/2026

BOARD MEETING LOCATION

11020 Sun Center Drive, Suite 200
Rancho Cordova, CA 95670

☒ ***AND VIA VIDEO AND TELECONFERENCE***