

**22 June 2023 BOARD MEETING  
UNCONTESTED AGENDA ITEM**

**AGENDA ITEM: 14.a**

**SUBJECT:**

The following is a proposed permit amendment for consideration of adoption.

**BOARD ACTION:**

Consideration of NPDES Permit Amendment to Order R5-2022-0004 (NPDES Permit No. CA0085359)

**BACKGROUND:**

**CITY OF LATHROP, CONSOLIDATED TREATMENT FACILITY, SAN JOAQUIN COUNTY**

The City of Lathrop is the owner of the Consolidated Treatment Facility (Facility), a Publicly Owned Treatment Works (POTW). The City of Lathrop contracts Veolia Water North America to operate the Facility. Together, the City of Lathrop and Veolia Water North America are hereinafter referred to as the Discharger. The Discharger provides sewerage service for the communities in the western and southern portions of the City of Lathrop, the Crossroads Commercial Center area, and Lathrop Gateway Business Park and serves a population of approximately 13,200. The average flow capacity of the Facility is 2.5 million gallons per day (MGD). The Central Valley Regional Water Quality Control Board (Central Valley Water Board) issued Waste Discharge Requirements Order R5-2022-0004 authorizing the Facility to discharge up to 2.5 million gallons per day of treated wastewater to the San Joaquin River within the Sacramento-San Joaquin Delta, recycled water production and land application.

The Discharger has completed construction on a new outfall to the San Joaquin River and is decommissioning their percolation basin (PB-1), removing several groundwater wells, and returning leased land from the land application areas. The Discharger is ceasing discharges of wastewater to land to maximize the beneficial use of recycled water mainly through landscape irrigation and construction uses. The remaining effluent will be discharged via the surface water outfall to the San Joaquin River. The distribution and use of recycled water is regulated under the State Water Board Water Quality Order WQ 2016-0068-DDW, Water Reclamation Requirements for Recycled Water Use.

An Order is proposed to amend the NPDES permit to include recycled water production specifications and monitoring, biosolids handling specifications and monitoring, a groundwater limitation, and clarifications to pyrethroids pesticides baseline monitoring requirements per the 2017 Basin Plan Amendment for Control of Pyrethroid Pesticide Discharges.

**RECOMMENDATION:**

Adopt the NPDES Permit Amendment

**REVIEWS:**

Management Review:	AWL
Legal Review:	BTD

**BOARD MEETING LOCATION**

Central Valley Regional Water Quality Control Board Meeting  
11020 Sun Center Dr. #200  
Rancho Cordova, CA 95670

***AND VIA VIDEO AND TELECONFERENCE***