

**18 OCTOBER 2024 BOARD MEETING
CONTESTED AGENDA ITEM**

AGENDA ITEM: 10

SUBJECT:

CITY OF RIO VISTA, BEACH WASTEWATER TREATMENT FACILITY, SOLANO COUNTY

BOARD ACTION:

Consideration of National Pollutant Discharge Elimination System (NPDES) Permit Renewal (NPDES Permit CA0079588)

BACKGROUND:

The City of Rio Vista (hereinafter, Discharger) is the owner of the Beach Wastewater Treatment Plant (hereinafter, Facility), located at 1000 Beach Drive, City of Rio Vista, CA, 94571. The U.S. Army Corps of Engineers owns the property on which the Facility is located and has granted the Discharger a right-of-way to operate and maintain the Facility on this property. Veolia Water Company is the Facility operator. The Discharger provides sewerage service for the City of Rio Vista and serves a population of approximately 4,400. The design average dry weather flow capacity of the Facility is 0.65 MGD and the design peak wet weather flow capacity is 2.3 MGD. Disinfected-secondary treated municipal wastewater is discharged at Discharge Point 001 to the Sacramento River, a water of the United States within the legal boundary of the Sacramento-San Joaquin Delta.

Discharges from the Facility are currently regulated by Waste Discharge Requirements Order R5-2019-0016 (NPDES Permit), issued by the Central Valley Regional Water Quality Control Board (Central Valley Water Board) on 8 February 2019. An Order is proposed to renew the NPDES permit.

The proposed Order includes new or updated effluent limitations for copper, lead, arsenic, ammonia, chlorodibromomethane, and dichlorobromomethane. The proposed Order removes effluent limits for silver, cyanide, acute whole effluent toxicity, and electrical conductivity. The proposed Order also requires the Discharger to initiate actions over the next permit term to develop an approved industrial pretreatment program at the Facility, unless progress is made to regionalize with the City of Rio Vista Northwest Wastewater Treatment Facility.

ISSUES:

The tentative Order was issued for a 30-day public comment period on 16 August 2024 with comments due on 16 September 2024. 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:	AWL (9/20/24 via email)
Legal Review:	BTD

BOARD MEETING LOCATION:

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

AND VIA VIDEO AND TELECONFERENCE