

Central Valley Regional Water Quality Control Board
10 August Board Meeting

Response to Comments
for the
City of Stockton
Tentative Waste Discharge Requirements

The following are Central Valley Regional Water Quality Control Board (Central Valley Water Board) staff responses to comments submitted by interested parties regarding the tentative Order amending Waste Discharge Requirements Order R5-2020-0007, National Pollutant Discharge Elimination System (NPDES) Permit CA0079138 renewal for the City of Stockton (Discharger) Regional Wastewater Control Facility (Facility).

The tentative amending Order was issued for a 30-day public comment period on 9 June 2023 with comments due by 10 July 2023. The Central Valley Water Board received public comments regarding the tentative Permit by the due date from the Discharger. Some changes were made to the proposed Permit based on public comments received.

The submitted comments were accepted into the record, and are summarized below, followed by Central Valley Water Board staff responses.

DISCHARGER COMMENTS

1. Effluent Description

COMMENT:

Modify the proposed Table 2 on the Cover Page, as shown below.

Discharge Point	Effluent Description	Discharge Point Latitude (North)	Discharge Point Longitude (West)	Receiving Water
001	Tertiary Treated Wastewater Discharged from West-Bank Outfall (prior to fully transitioning discharge to the East-Bank Outfall)	37° 56' 15" N	121° 20' 05" W	San Joaquin River
	Tertiary Treated Wastewater Discharged from East-Bank Outfall	37° 56' 6" N	121° 19' 46" W	

RESPONSE:

Central Valley Water Board staff concur and have modified the proposed Order accordingly. Staff have also named the Discharge Points 001A (west-bank outfall) and 001B (east-bank outfall) for better understanding on where the discharge occurs at any given point of time (See Staff Revisions below).

2. Facility Description

COMMENT:

Modify the proposed language for the Fact Sheet, Section II, Facility Description, that will be included at the end of the second paragraph:

The Facility discharges tertiary treated effluent to the San Joaquin River.

The discharge occurs at either the west-bank outfall or the new east-bank outfall being constructed in 2023.

RESPONSE:

Central Valley Water Board staff concur and have modified the proposed Order accordingly.

3. Discharge Points and Receiving Water

COMMENT:

Modify the proposed language for the Fact Sheet, Section II.B.2., Discharge Points and Receiving Waters. Treated municipal wastewater is discharged at Discharge Point No. 001 to the San Joaquin River, a water of the United States within the legal boundary of the Sacramento-San Joaquin Delta. The discharge occurs at either the west bank outfall at latitude 37° 56' 15" N and longitude -121 ° 20' 05" W or at the new east-bank outfall at latitude 37° 56' 6" N and longitude 121 ° 19' 46" W. Discharge from the new east-bank outfall will occur while commissioning the outfall and upon fully ceasing discharge from the Westbank outfall.

RESPONSE:

Central Valley Water Board staff concur and have modified the proposed Order accordingly. Staff have also added language that specifies ceasing discharge at the west bank completely upon completion of the project.

STAFF REVISIONS

The Discharger intends to cease discharge from the current west-bank outfall and to discharge effluent for limited durations at the reinstated east-bank outfall to confirm that new programming, valves, and diversion infrastructure are functioning properly. In response to comments received and in order to avoid any confusion regarding the discharge location at any given point of time, the Discharge points at the West-bank and East-bank of San Joaquin River are named DIS-001A and DIS-001B respectively. The monitoring locations at these discharge points are named EFF-001A and EFF-001B respectively and compliance shall be measured at either of the monitoring locations depending on whichever discharge location is in use at that time. This change is carried throughout the permit.

Attachment E, Table E-1- Monitoring Station Locations has been modified as shown below:

Table E-1. Monitoring Station Locations

Discharge Point Name	Monitoring Location Name	Monitoring Location Description
--	INF-001	A location where a representative sample of the influent into the Facility can be collected prior to any plant return flows or treatment processes.
001A	EFF-001A	A location where a representative sample of the effluent from the Facility can be collected from the last connection through which wastes can be admitted to the outfall at Discharge Point 001A.
001B	EFF-001B	A location where a representative sample of the effluent from the Facility can be collected from the last connection through which wastes can be admitted to the outfall at Discharge Point 001B.
--	RSW-001	San Joaquin River, at Bowman Road, approximately located at 37° 57' 51" N and 121°19' 24" W.
--	RSW-002	San Joaquin River approximately 0.5 mile south of DIS-001A or DIS-001B, whichever discharge location is in use at the time the receiving water samples are collected.
--	RSW-002A	San Joaquin River, approximately 0.5 mile north of DIS-001A or DIS-001B, whichever discharge location is in use at the time the receiving water samples are collected.
--	RSW-003	San Joaquin River, at Deep Water Channel, approximately located at 37° 57' 01" N and 121° 20' 09" W.
--	RGW-001	Monitoring Wells MW-7 and MW-10.
--	UVS-001	A location where a representative sample of wastewater can be collected immediately downstream of the ultraviolet light (UV) disinfection system.
--	FIL-001	A location where a representative sample of the effluent from the tertiary filtration system can be collected prior to the disinfection system.
--	BIO-001	A location where a representative sample of biosolids can be obtained prior to removal from the Facility.
--	PND-123C	A location where a representative composite sample of the treatment ponds' wastewater can be obtained.
--	SPL-001	A location where a representative sample of the municipal water supply can be obtained.

Attachment F (Fact sheet), Section II.B.2 has been modified as shown below:

2. Treated municipal wastewater is discharged at Discharge Point No. 001A (west-bank outfall) or Discharge Point No 001B (east bank outfall) to the San Joaquin River, a water of the United States within the legal boundary of the Sacramento-San Joaquin Delta. The discharge occurs either at the west-bank outfall at latitude 37° 56' 15" N and longitude -121° 20' 05" W or at the new east-bank outfall at latitude 37° 56' 6" N and longitude -121° 19' 46" W. Discharge from the new east-bank outfall will occur while commissioning the outfall and after the completion of the project, when all discharge will cease from the west-bank outfall.