

**27-28 APRIL 2023 BOARD MEETING
CONTESTED AGENDA ITEM**

AGENDA ITEM: 13

SUBJECT:

CITY OF REDDING, STILLWATER WASTEWATER TREATMENT FACILITY, SHASTA COUNTY

BOARD ACTION:

Consideration of NPDES Permit Renewal (NPDES No. CA0082589).

BACKGROUND:

The City of Redding (Discharger) owns and operates the Stillwater Wastewater Treatment Plant (Facility). The Discharger provides sewerage service for the community of Redding and serves a population of approximately 29,000. The Facility's design average dry weather flow capacity for advanced secondary treated wastewater is 3.4 MGD. Liquid stream processes at the Facility include influent screening for removal of large solids, activated sludge treatment with secondary clarification, filtration, and chlorination/dechlorination. Treated effluent is discharged to the Sacramento River through a submerged, multipoint diffuser.

The tentative Order would renew the Discharger's NPDES permit. The proposed NPDES Permit contains effluent limitations for BOD, TSS, pH, chlorine, total coliform, disinfection byproducts, ammonia, nitrate plus nitrite, acute toxicity, diazinon, chlorpyrifos, cyanide, copper, and zinc. The Discharger is expected to be able to immediately comply with the renewed NPDES permit.

The tentative Order was issued for a 30-day public comment period on 13 February 2023 with comments due by 15 March 2023. Comments were received from the Discharger on 6 March 2023. 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. Changes have been made to the proposed Order based on the comments received. In addition, the tentative Order contained Chronic Whole Effluent Toxicity requirements as per the State Water Resources Control Board's Statewide Toxicity Provisions. Central Valley Water Board staff was recently informed by the United States Environmental Protection Agency that the Statewide Toxicity Provisions will not be approved (and therefore will not take effect) prior to the Central Valley Water Board's April 2023 Board meeting. Central Valley Water Board staff revised the proposed Order by reverting to site-specific Whole Effluent Toxicity limitations, monitoring trigger, and testing requirements like the Discharger's current NPDES Permit, Order R5-2018-0042.

ISSUES:

This item is currently contested.

RECOMMENDATION:

Adopt the proposed Order.

REVIEWS:

Management Review:	
Legal Review:	

BOARD MEETING LOCATION:

Kern County Board of Supervisors Chambers
1115 Truxtun Avenue
Bakersfield, CA 93301

Hybrid Internet Zoom Meeting