21 FEBRUARY 2025 BOARD MEETING
CONTESTED ITEM

AGENDA ITEM: 11

SUBJECT:

Consideration of NPDES Permit Renewal, City of Anderson, Anderson Water Pollution Control Plant, Shasta County.

BOARD ACTION:

Consideration of NPDES Permit Renewal (NPDES Permit CA0077704).

BACKGROUND:

The City of Anderson (Discharger) owns and operates the Anderson Water Pollution Control Plant (Facility). The Discharger provides sewerage service for the City of Anderson and serves a population of approximately 7,774. The design average dry weather flow capacity of the Facility is 2.0 million gallons per day.

The treatment system at the Facility consists of a headworks with one mechanical bar screen, a backup manual screen, and a backup comminutor; two activated sludge aeration basins; two secondary clarifiers; one ballast pond to equalize flow to the pressure filters; three pressurized multi-media filtration units; one chlorine contact basin; and sulfur dioxide dechlorination. Treated effluent is discharged to the Sacramento River through a multiport diffuser.

Discharges from the Facility are currently regulated by Waste Discharge Requirements Order R5-2019-0068, adopted by the Central Valley Regional Water Quality Control Board (Central Valley Water Board) on 11 October 2019. An Order is proposed to renew the NPDES permit. The proposed permit includes new or updated effluent limitations for ammonia, 4,4-DDE, whole effluent toxicity, cyanide, chlorodibromomethane, dichlorobromomethane, and total recoverable zinc.

ISSUES:

Comments were received from a Fresno County resident, Ms. Jo Anne Kipps and the Central Valley Clean Water Association **(**CVCWA**)**. Staff made changes to the proposed permit in response to some of the comments. The most significant comments were regarding the land discharge and protection of groundwater quality and questions regarding the implementation of toxicity provisions. Staff's response to comments and the revised proposed permit are included with this agenda item. It is unknown currently whether the revisions satisfy the concerns of CVCWA, however, Ms. Kipps is satisfied with the revisions.

RECOMMENDATION:

Staff recommend adopting the tentative order as proposed.

REVIEWS:

Management Review: AWL (1/22/25)
Legal Review: BTD

BOARD MEETING LOCATION:

Central Valley Regional Water Quality Control Board
11020 Sun Center Drive, Suite 200
Rancho Cordova, CA 95670

AND VIA VIDEO AND TELECONFERENCE