

**10 JUNE 2022 BOARD MEETING
UNCONTESTED AGENDA ITEM**

AGENDA ITEM: 15

SUBJECT:

The following is a proposed permit for consideration of adoption. All agencies and dischargers concur or have offered no comments

BOARD ACTION:

Consideration of NPDES Permit Renewal

BACKGROUND:

a. BEAR VALLEY WATER DISTRICT, BEAR VALLEY WASTEWATER TREATMENT FACILITY, ALPINE COUNTY

Bear Valley Water District (Discharger) is the owner and operator of the Bear Valley Wastewater Treatment Facility (Facility), a publicly owned treatment works located at 441 Creekside Drive, Bear Valley, California 95223. The Discharger provides sewerage service for the communities of Bear Valley, Bear Valley Mountain Resort and Lake Alpine/United States Forest Service and serves a population of approximately 121 permanent residents as well as seasonal users. The design flow capacity of the Facility is 0.50 million gallons per day. The Facility is authorized to discharge secondary treated disinfected municipal wastewater seasonally (1 January through 30 June) when there is at least a 20-to-1 dilution ratio to Bloods Creek, a water of the United States, tributary to North Fork Stanislaus River, within the Upper Stanislaus watershed.

Discharges from the Facility are currently regulated by Waste Discharge Requirements Order R5-2016-0045-02, issued by the Central Valley Regional Water Quality Control Board on 24 June 2016, and amended on 7 April 2017 and 5 December 2019. An Order is proposed to renew the NPDES permit. The proposed Order includes updated effluent limitations for aluminum, ammonia, copper, and lead. The proposed Order also relaxes the average weekly effluent limitations for biochemical oxygen demand (BOD) and total suspended solids (TSS), removes maximum daily effluent limits for BOD and TSS, and removes mass-based effluent limits for ammonia.

The tentative Order was issued for a 30-day public comment period on 6 April 2022 with comments due by 6 May 2022. Timely comments were

received from the Discharger. 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. The proposed Order has been modified to address the comments and the Discharger concurs with the proposed Order.

**c. CITY OF ANGELS, WASTEWATER TREATMENT PLANT,
CALAVERAS COUNTY**

The City of Angels (Discharger) is the owner and operator of the City of Angels Wastewater Treatment Plant (Facility), a publicly owned treatment works located at 3000 Centennial Road, Angels Camp, CA, 95222. The Facility provides sewerage services for the City of Angels, serving a population of approximately 4,180. The Facility provides treatment for 1.9 million gallons per day of domestic and industrial wastewater. The Facility is authorized to discharge treated tertiary disinfected wastewater seasonally (15 November through 15 May) to Angels Creek, a water of the United States. The Central Valley Water Board and United States Environmental Protection Agency classify the Facility as a minor facility.

Discharges from the Facility are currently regulated by Waste Discharge Requirements Order R5-2017-0063, issued by the Central Valley Regional Water Quality Control Board (Central Valley Water Board) on 9 June 2017. An Order is proposed to renew the NPDES permit. The proposed Order removes the maximum daily effluent limits for biochemical oxygen demand (BOD) and total suspended solids (TSS) and removes the mass-based effluent limits for ammonia, BOD, and TSS. The proposed Order also includes updated effluent limits for pH, ammonia nitrogen, cyanide, and zinc.

The tentative Order was issued for a 30-day public comment period on 6 April 2022 with comments due on 6 May 2022. No comments were received.

**d. CITY OF NEVADA CITY, WASTEWATER TREATMENT PLANT,
NEVADA COUNTY**

The City of Nevada City (Discharger) is the owner and operator of the City of Nevada City Wastewater Treatment Plant (Facility), a publicly owned treatment works located at 650 Jordan Street, Nevada City, California. The Facility provides sewerage services for the City of Nevada City, serving a population of approximately 3,150. The Facility provides treatment for an average dry weather flow of 0.69 million gallons per day of domestic and

industrial wastewater. The Facility discharges tertiary treated wastewater to Deer Creek, a water of the United States. The Central Valley Water Board and United States Environmental Protection Agency classify the Facility as a minor facility.

Discharges from the Facility are currently regulated by Waste Discharge Requirements Order R5-2017-0060, issued by the Central Valley Water Board on 9 June 2017. An Order is proposed to renew the NPDES permit. The proposed Order includes new or updated effluent limitations for ammonia, biochemical oxygen demand, chlorpyrifos, chronic whole effluent toxicity, diazinon, dibromochloromethane, dichlorobromomethane, nitrate plus nitrite, pH, total mercury, and total suspended solids.

The tentative Order was issued for a 30-day public comment period on 22 March 2022 with comments due on 21 April 2022. Comments were received from the Discharger and the Sacramento River Source Water Protection Program. 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. The proposed Order has been revised to address the comments and the Discharger and the Sacramento River Source Water Protection Program concur with the proposed Order.

b. CITY OF REDDING, CLEAR CREEK WASTEWATER TREATMENT PLANT, SHASTA COUNTY

The City of Redding (Discharger) owns and operates Clear Creek Wastewater Treatment Plant, a publicly owned treatment works in Redding, Shasta County. The treatment system provides advanced secondary level biological treatment and consists of screening for removal of large solids, grit removal, primary clarification, activated sludge treatment with secondary clarification, filtration, chlorination/dichlorination, flow equalization, and emergency storage. Sludge is treated by anaerobic digestion followed by dewatering using a centrifuge and then disposed of at a sanitary landfill. Approximately 8.8 million gallons per day (dry weather flow) of treated waste is discharged through an outfall line and diffuser to the Sacramento River, a water of the United States.

The tentative order maintains water-quality based effluent limits and dilution credits for the same constituents listed in the Discharger's current NPDES permit. The tentative order would renew the Discharger's NPDES permit. The Discharger is expected to be able to immediately comply with the renewed NPDES permit.

A Notice of Public Hearing was sent to the Discharger and interested persons on 1 April 2022 for a 30-day comment period. The City submitted comments on 8 April 2022. The comments were non-substantive and revisions were made in response to the comments. No other comments were received.

RECOMMENDATION:

Adopt the NPDES Permit

REVIEWS:

Management Review:	
Legal Review:	

BOARD MEETING LOCATION:

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

Internet Zoom Meeting