

**17-18 FEBRUARY 2022 BOARD MEETING
UNCONTESTED AGENDA ITEM**

AGENDA ITEM: 11

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. City of Lathrop, Consolidated Treatment Facility, San Joaquin County – Consideration of New NPDES Permit (NPDES Permit CA0085359)

The City of Lathrop (Discharger) is the owner of the Consolidated Treatment Facility (Facility), a publicly owned treatment works located at 18800 Christopher Way, Lathrop, California 95330. The Facility is operated by Veolia Water North America. The Facility provides sewerage service for the communities in the western and southern portions of the City of Lathrop, the Crossroads Commercial Center area, and Lathrop Gateway Business Park and serves a population of approximately 13,200.

The Facility is currently regulated by Waste Discharge Requirements Order R5-2018-0023 for discharges to land. The proposed Order will be a new NPDES permit to discharge to surface water. The permitted average dry weather flow of the Facility is 2.5 million gallons per day. Tertiary-treated, disinfected wastewater from the Facility will be discharged to the San Joaquin River, a water of the United States, within the Sacramento-San Joaquin Delta.

The tentative Order was issued for a 30-day public comment period on 19 November 2021 with comments due by 5:00 pm 20 December 2021. Comments were received from the Discharger, which included minor typographical and clarifying changes, as well as, an updated Flow Schematic to include in Attachment C of the proposed Order. The proposed Order has been revised to address the comments and the Discharger concurs with the proposed Order.

b. Hyde Caviar LLC DBA Sterling Caviar, Sterling Caviar LLC, Elverta, Sacramento County – Consideration of NPDES Permit Renewal (NPDES Permit CA0085197)

Hyde Caviar LLC dba Sterling Caviar (Discharger) is owner and operator of Sterling Caviar LLC, Elverta (Facility), a fish farm. The Discharger produces a total annual harvestable weight of 313,000 pounds of white sturgeon for sale as meat, with a maximum harvestable weight of 800,000 pounds. The total weight of food fed during the calendar month of maximum feeding (September) is 99,000 pounds. The Discharger also produces caviar.

Process supply water is obtained from four wells located near the Facility. The Facility is composed of main production tanks, intermediate grow-out tanks, and nursery tanks. The flow path to each tank is approximately the same, and all tanks discharge to the same location. Treated wastewater is discharged at Discharge Point No. 001 to the Betts-Kismat-Silva (BKS) Preserve wetlands, operated by the Natomas Basin Conservancy within Reclamation District 1000 for the preservation and enhancement of endangered species and groundwater recharge. From the Reclamation District 1000, wastewater flows to the Natomas Cross Canal and Natomas East Main Drainage Canal, and ultimately discharges to the Sacramento River, a water of the United States.

The tentative Order was issued for a 30-day public comment period on 18 November 2021 with comments due by 20 December 2021. No comments were received.

c. Limited Threat Discharges to Surface Water, Consideration of NPDES General Permit Renewal (NPDES Permit CAG995002)

The Central Valley Water Board adopted Waste Discharge Requirements Order R5-2016-0076 (NPDES Permit CAG995002) for Limited Threat Discharges to Surface Water (Limited Threat General Order) on 14 October 2016 and amended the Limited Threat General Order on 1 February 2018. This General Order provides regulatory coverage for non-domestic wastewater discharged to surface water that is able to consistently comply with water quality criteria with or without treatment and deemed a limited threat to water quality.

The proposed renewal of the Limited Threat General Order would incorporate the Salt Control Program requirements and 2018 United States Environmental Protection Agency National Ambient Water Quality

Criteria for Aluminum and establish oil and grease technology-based effluent limitations for hydroelectric projects.

The tentative Order was issued for a 30-day public comment period on 23 November 2021 with comments due by 5:00 pm 23 December 2021. No comments were received.

d. U.S. Department of the Interior, Bureau of Reclamation, Sliger Mine, El Dorado County – Consideration of NPDES Permit Renewal (NPDES Permit CA0084905)

The U.S. Department of the Interior, Bureau of Reclamation (Discharger) is the owner of Sliger Mine located 6 miles northeast of the town of Cool and is 450 feet east of the Middle Fork American River and more than 200 feet higher in elevation. A mine opening known as the ventilation adit was developed during active mining at the site. Water from the mine containing arsenic, iron, and other metals are discharged continuously from the ventilation adit, approximately 0.06 cubic feet per second (27 gallons per minute) downslope until reaching the Discharger maintained bioreactor for treatment, before being discharged to the Middle Fork of the American River. During major storm events, mine effluent flow can bypass the bioreactor; however, dilution available in the river prevents impacts to beneficial uses.

The tentative Order was issued for a 30-day public comment period on 8 December 2021 with comments due by 5:00 pm 7 January 2022. No comments were received.

RECOMMENDATION:

Adopt the NPDES Permit

REVIEWS:

Management Review:	Various
Legal Review:	Various

BOARD MEETING LOCATION:

Central Valley Regional Water Quality Control Board meeting

11020 Sun Center Dr. #200

Rancho Cordova, CA 95670

Internet Zoom Meeting