

## Central Valley Regional Water Quality Control Board

9 February 2023

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### **SELF-MONITORING REPORT REVIEW AND NOTICE OF VIOLATION, CITY OF PLACERVILLE, HANGTOWN CREEK WATER RECLAMATION FACILITY, EL DORADO COUNTY**

The City of Placerville (Discharger) discharges treated wastewater from the Hangtown Creek Water Reclamation Facility (Facility), which is regulated under *Waste Discharge Requirements (WDRs) for Municipal Wastewater Dischargers That Meet Objectives/Criteria at the Point of Discharge to Surface Water* General Order R5-2017-0085 (NPDES Permit No. CAG585001) (General WDRs), and the Discharger has been issued a Notice of Applicability (NOA) and assigned Municipal General Order enrollee number R5-2017-0085-007. The Monitoring and Reporting Program (MRP) of the General Order and the NOA requires monitoring for constituents and other parameters and specifies the location and frequency of monitoring. Central Valley Regional Water Quality Control Board (Central Valley Water Board) staff has reviewed the electronic self-monitoring reports (eSMRs) submitted by the Discharger for the **October 2022 through December 2022, Fourth Quarter 2022, and 2022 Annual** monitoring periods.

Review of the eSMRs identified the following violations:

#### **Unauthorized Discharge**

Heavy rainfall on 31 December 2022 caused influent flow at the Facility that exceeded the Facility’s treatment capacity. When all storage capacity at the Facility had been filled and while the Facility was operating at maximum capacity, approximately 1.5 million gallons of stormwater-diluted screened influent mixed with site stormwater overflowed from the flow equalization basin into Hangtown Creek. Discharge of wastes other than those described in section I.A of the Municipal General Order and meeting the eligibility of section I.B of the Municipal General Order is a violation of Discharge Prohibitions contained in Section V of the NOA. The unauthorized discharge is summarized below.

**Table A. Unauthorized Discharge**

Date	Location	Parameter	Units	Measured	CIWQS
12/31/2022	FEB	Unauthorized discharge	gal	1,500,000	1113161

## Monitoring and Reporting Program Violations

The 4 October 2022 effluent composite sample was analyzed for BOD outside of the required holding time, so that the Discharger was not able to report monitoring results for BOD at the required frequency. In addition, the 19 December 2022 effluent composite sample was analyzed for TSS outside of the required holding time, so that the Discharger was not able to report monitoring results for TSS at the required frequency. These violations are summarized below. The Discharger identified these violations, but did not describe corrective actions in the eSMRs. **By 24 February 2023**, submit a response to this letter describing steps the Discharger has taken, or will take, to ensure that samples are analyzed within required holding times in the future.

**Table B. Monitoring and Reporting Violations**

Date	Monitoring Location	Parameter	Units	Required monitoring frequency	Reported monitoring frequency	CIWQS
10/6/2022	EFF-001	BOD	mg/L	2/ week	1/week	1113159
12/19/2022	EFF-001	TSS	ug/L	2/ week	1/week	1113160

## Required Action for Unauthorized Discharges

The unauthorized discharges described above were the result of extraordinary influent flow due to heavy rainfall, indicating that stormwater is entering the sanitary sewer collection system in large amounts during rainfall events. Therefore the Discharger must take reasonable actions to identify and remedy sources of stormwater to the sanitary sewer collection system.

1. **By 10 March 2023**, submit an initial response to the Central Valley Water Board identifying:
  - a. Steps the Discharger will take to investigate and identify sources of stormwater to the sanitary sewer collection system; and
  - b. The schedule the Discharger will follow to complete these steps by the submittal date of the final report (described below).
2. **By 10 August 2023**, submit a final report to the Central Valley Water Board. The preliminary report shall include the following elements:
  - a. Description of the Discharger's implementation of all steps described in the initial response taken to investigate sources of stormwater to the sanitary sewer collection system;
  - b. Description of the results of the Discharger's investigation, including a description of all sources of stormwater to the sanitary sewer collection system identified in the Discharger's investigation;
  - c. Steps the Discharger will take to remedy all sources of stormwater to the sanitary sewer collection system identified in the investigation;
  - d. The schedule the Discharger will follow to implement all remedies; and
  - e. The date the Discharger will submit a final report describing implementation of the remedies.

## Submittals Required by the WDRs

No technical or progress reports were required by the WDRs or the NOA to be submitted during the period reviewed under the cover of this letter. The next report required is the *2022 Annual Recycled Water Policy Report*, which is due 30 April 2023. Please ensure that all technical reports are submitted on time in accordance with the WDRs.

If you have any questions, please contact Jon Rohrbough at (916) 464-4822 or [Jon.Rohrbough@waterboards.ca.gov](mailto:Jon.Rohrbough@waterboards.ca.gov).

A handwritten signature in black ink, appearing to read 'Xuan Luo', written in a cursive style.

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