

ITEM: 27

SUBJECT: City of Placerville, Hangtown Creek Water Reclamation Facility, El Dorado County

BOARD ACTION: *Consideration of Cease and Desist Order*

BACKGROUND: The City of Placerville (City) owns and operates the Hangtown Creek Water Reclamation Facility (Facility). Waste Discharge Requirements Order R5-2014-0015 permits the Facility to discharge up to 2.3 million gallons per day of disinfected, equivalent to Title 22 tertiary-level treated effluent to Hangtown Creek, which is tributary to the South Fork American River.

The Central Valley Water Board granted the City a compliance schedule to complete site-specific studies and facility upgrades to comply with the final zinc effluent limitations by 1 March 2015 in previous cease and desist orders (CDO). The City completed the site-specific dilution study and a Benthic Macroinvertebrate study, and completed the improvements to the treatment process at the Facility, which reduced zinc concentrations in the effluent from 111 µg/L to 63 µg/L. The City is currently evaluating alternatives for adding chemicals that would increase zinc removals from within the existing treatment process, and needs additional time to complete the operational modifications. The proposed CDO provides the City a compliance schedule to complete Facility modifications and optimization to comply with the final zinc effluent limitations by 1 March 2017.

ISSUES: A Notice of Public Hearing was sent to the City and interested parties on 24 November 2014 for a 14-day public comment period. No comments were received.

RECOMMENDATION: Adopt the proposed Cease and Desist Order.

Mgmt. Review __NM__

Legal Review _____

5/6 February 2015 Board Meeting

11020 Sun Center Dr. #200

Rancho Cordova, CA 95670