

ITEM: 11
SUBJECT: City of Hughson, Wastewater Treatment Facility, Stanislaus County
BOARD ACTION: *Consideration of Revised Waste Discharge Requirements*

BACKGROUND: The City of Hughson Wastewater Treatment Facility (WWTF) treats and disposes of domestic wastewater from residential and commercial sources from the City of Hughson, as well as one industrial discharger.

Waste Discharge Requirements (WDRs) Order 5-00-024 prescribes requirements for the WWTF and allows an average dry weather flow of 0.8 million gallons per day (MGD). The Discharger has built a new, expanded wastewater treatment plant and has requested an average dry weather flow limit of 1.8 MGD. The new plant consists of a concrete-lined oxidation ditch, two new clarifiers, an indoor filter press sludge dewatering system, and two new rapid infiltration disposal ponds. The Discharger ceased using six rapid infiltration ponds adjacent to the Tuolumne River.

The proposed WDRs prescribe an average dry weather flow limit of 1.8 MGD, and a peak month average daily flow of 2.1 MGD. The WDRs contain an effluent limit for BOD and prescribe groundwater limitations that implement water quality objectives for groundwater. The WDRs require the Discharger to verify the statistical methods used to propose groundwater concentration limits based on background groundwater quality. The Discharger is also required to construct a new background groundwater monitoring well if the current one continues to go dry for a certain period of time, or justify why replacement is not needed.

ISSUES: The Discharger, Central Valley Clean Water Association, and Ms. Jo Anne Kipps submitted comments on the proposed Order. Several minor revisions were made to address some of the comments. For those comments that were not addressed by revision of the proposed WDRs, staff's response to comments is included in the Board's agenda package.

RECOMMENDATION: Staff recommends adoption of the proposed Order.

Mgmt. Review RDB
Legal Review PEP

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