

ITEM: 8
SUBJECT: City of Redding, Clear Creek Wastewater Treatment Plant, Shasta County
BOARD ACTION: *Consideration of NPDES Permit Renewal*

BACKGROUND: The City of Redding (Discharger) owns and operates Clear Creek Wastewater Treatment Plant, a publically owned treatment works in Redding, Shasta County. The treatment system consists of screening for removal of large solids, grit removal, primary clarification, activated sludge treatment with secondary clarification, filtration, chlorination/dechlorination, flow equalization, and emergency storage. Primary sludge is treated by anaerobic digestion followed by dewatering using a plate and frame filter press and then disposed at a sanitary landfill. Waste activated sludge is stabilized in facultative sludge lagoons and air dried to generate Class B biosolids. Biosolids from the secondary treatment process are land applied on property owned by the Discharger. 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 proposed order would renew the Discharger's NPDES permit. The Discharger is expected to be able to immediately comply with the renewed NPDES permit.

ISSUES: Comments were received from the Discharger, and revisions were made to the tentative order in response to some of the comments as discussed in the Response to Comments document and as shown in the strikeout-underline version of the tentative order.

RECOMMENDATION: Adopt the proposed order.

Mgmt. Review _____
Legal Review _____

27 May 2010
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