

ITEM: 16
SUBJECT: City of Marysville Wastewater Treatment Facility, Yuba County

BOARD ACTION: Consideration of a Cease and Desist Order

BACKGROUND: The City of Marysville owns and operates a 1.7 million gallon per day (MGD) wastewater treatment and reclamation facility. The facility is permitted under Waste Discharge Requirements (WDRs) Order No. 5-01-071. Order No. 5-01-071 prescribes requirements for secondary treatment and discharge of wastewater to percolation/evaporation ponds and a walnut orchard. Additionally, the facility has a tertiary treatment unit for treatment and discharge of wastewater to the city soccer fields. However, this unit has never been used. Because the percolation/ evaporation ponds are located near the confluence of the Yuba and Feather Rivers, the WDRs required the Discharger to ascertain whether the percolation/evaporation ponds had the required 100-year flood protection. If needed, the WDRs required the Discharger to make facility improvements to ensure flood protection. The Discharger subsequently determined that the ponds did not have 100-year flood protection.

On 4 June 2004 the Regional Water Board adopted Cease and Desist Order No. R5-2004-0072. The Order provided the Discharger with a time schedule to make facility improvements and prepare a Feasibility Study and Master Plan Report describing how the percolation/evaporation ponds would be protected from flooding. The Discharger submitted the Feasibility Study and Master Plan Report on 27 June 2007.

A new Cease and Desist Order is necessary to allow time for the Discharger to implement the preferred alternative identified in the Feasibility Study and Master Plan Report. The preferred alternative is the development of a regional wastewater treatment facility with the Linda County Water District. Once the regional wastewater treatment facility is operational, the existing percolation/evaporation ponds at the City of Marysville Wastewater Treatment Facility will be decommissioned and closed.

This Order requires the new regional wastewater treatment facility to be constructed and operational by December 2013.

RECOMMENDATION: Adopt the proposed Order.

Mgmt. Review _____

Legal Review _____

31 July/1 August 2008

Central Valley Regional Water Quality Control Board
11020 Sun Center Dr. #200
Rancho Cordova, CA 95670