

ITEM: 16

SUBJECT: City of Tracy, Wastewater Treatment Plant, San Joaquin County

BOARD ACTION: *Consideration of Revised NPDES Permit and Time Schedule Order.*

BACKGROUND: The City of Tracy owns and operates a wastewater collection, treatment and disposal system, providing sewerage service to the residences and businesses of the City of Tracy. Secondary treated wastewater is discharged to Old River, within the Sacramento-San Joaquin Delta.

The proposed Waste Discharge Requirements (WDRs) contain several new requirements, including increased disinfection requirements, and new effluent limitations for compliance with the Basin Plan and the California Toxics Rule. New effluent limitations for aluminum, ammonia, chlorodibromomethane, copper, dichlorobromomethane, iron, manganese, methyl-tert-butyl ether (MTBE), nitrate, and nitrite are proposed in the tentative WDRs. The City of Tracy is currently unable to immediately comply with several of the new effluent limitations; therefore, a Time Schedule Order is proposed to provide interim limitations and time schedules for compliance. Tentative orders for the City of Tracy Wastewater Treatment Plant were originally noticed on 5 December 2005 and comments were received. Due to significant comments, the tentative orders were modified and re-noticed on 26 May 2006 for public comment.

The City of Tracy has proposed an expansion of the discharge flow to Old River from the currently permitted flow of 9 million gallons per day (mgd) to 16 mgd. As part of the expansion, the City of Tracy is constructing facilities to provide a tertiary level of treatment. The proposed Order approves the expansion contingent upon demonstration of compliance with the Order.

ISSUES: Significant issues are discussed in detail in the attached Staff Report. The most significant issue relates to control of salinity since the discharge has high concentrations of salt.

Mgmt. Review \_\_\_\_\_

Legal Review \_\_\_\_\_

3-4 August 2006 Regional Water Board Meeting  
Sacramento

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