

AGENDA ITEM: 7

SUBJECT:

Malaga County Water District, Wastewater Treatment Facility, Fresno County

BOARD ACTION:

Consideration of Waste Discharge Requirements

BACKGROUND:

Malaga County Water District (Discharger) owns and operates a wastewater treatment facility (Facility) in Fresno County, which provides sewerage service for the community of Malaga. The Facility consists of three screw pumps (one in service at a time), bar screen, grit chamber, primary clarifier/dissolved air flotation unit, three activated sludge aeration basins, and three secondary sedimentation basins. Undisinfected secondary-treated wastewater is discharged to eight onsite disposal ponds. The ponds have a surface area of just over 23 acres and an active storage capacity of approximately 139 acre-feet. Percolation rate studies indicate the ponds can consistently maintain 0.85 million gallons per day (mgd) disposal capacity. Average annual influent flow is currently about 0.57 mgd, and approximately 85 percent of the influent flow is of industrial and commercial origin. In order to address the non-residential flow, the proposed Waste Discharge Requirements require the Discharger to implement a pretreatment program. The proposed Waste Discharge Requirements also include, among other things, effluent limitations for biochemical oxygen demand, total suspended solids, and electrical conductivity.

ISSUES:

A Notice of Public Hearing was sent to the Discharger and interested persons on 7 January 2020 for a 30-day comment period closing on 7 February 2020.

RECOMMENDATION:

Adopt the proposed Waste Discharge Requirements.

REVIEWS:

Management Review:	Matt Scroggins, Scott Hatton
Legal Review:	✓ David Lancaster
Date:	22 January 2020
Board Meeting Street Address:	11020 Sun Center Dr #200
Board Meeting City, State, Zip:	Rancho Cordova, CA 95670