

CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD  
CENTRAL VALLEY REGION

RESOLUTION NO. R5-2006-0101

AMENDING WASTE DISCHARGE REQUIREMENTS  
ORDER NO. R5-2004-0028  
NPDES NO. CA0081558

CITY OF MANTECA  
WASTEWATER QUALITY CONTROL FACILITY  
SAN JOAQUIN COUNTY

The California Regional Water Quality Control Board, Central Valley Region, (hereafter Regional Water Board) finds:

1. On 19 March 2004, the Regional Water Board adopted Waste Discharge Requirements (WDR) Order No. R5-2004-0028, NPDES No. CA0081558, prescribing waste discharge requirements for the City of Manteca, City of Lathrop, and Dutra Farms at the Wastewater Quality Control Facility (WQCF) in San Joaquin County. For the purposes of this Resolution, the City of Manteca is hereafter referred to as "Discharger."
2. The Discharger owns and operates a wastewater collection, treatment, and disposal system, and provides sewerage service to the City of Manteca and the City of Lathrop. Land disposal of effluent is maximized by discharging effluent at agronomic rates seasonally to property surrounding the WQCF. Excess flow of treated municipal wastewater receives chlorine disinfection and dechlorination prior to discharge to the San Joaquin River.
3. Up until August 2004, the Discharger irrigated about 210 acres, growing crops for use as dairy feed. A total of approximately 48 acres of this land has been either converted to other uses or lost due to the expansion of the WQCF. To compensate for these losses and to maximize land disposal, the Discharger has acquired a 34-acre parcel on the east boundary of the WQCF, designated as Fields 11-N and 11-S (see Attachment A). Fields 11-N and 11-S are currently in crop production and are irrigated solely with water from the South San Joaquin Irrigation District.
4. Discharge Specifications (Land Disposal) C.2. states that, "*The discharge shall be kept within the designated reclamation area, as shown on Figure 2, at all times.*" Fields 11-N and 11-S are not included in the designated reclamation area described by Figure 2. Therefore, the Discharger has requested a modification of the designated reclamation area to allow irrigation of the fields with treated wastewater. This Resolution amends WDR Order No. R5-2004-0028 by replacing Figure 2 with the updated figure in Attachment A to this Resolution.

5. The Discharger has undergone the proper environmental clearance in accordance with the California Environmental Quality Act (CEQA). The Discharger adopted an initial study/negative declaration for disposal of wastewater on the proposed land application area on 9 August 2005, and the County of San Joaquin recorded a Notice of Determination on 10 August 2005.
6. The Regional Water Board has notified the Discharger and interested agencies and persons of its intent to amend waste discharge requirements for this discharge and has provided them with an opportunity for a public hearing and an opportunity to submit their written views and recommendations.
7. The Regional Water Board, in a public meeting, heard and considered all comments pertaining to the discharge.
8. This Order shall amend WDR Order No. R5-2004-0028, NPDES No. CA0081558, pursuant to Section 402 of the CWA (33 U.S.C. section 1342), and amendments thereto, and shall take effect upon the date of hearing, provided EPA has no objections.

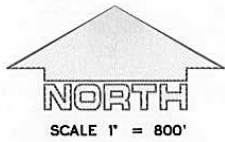
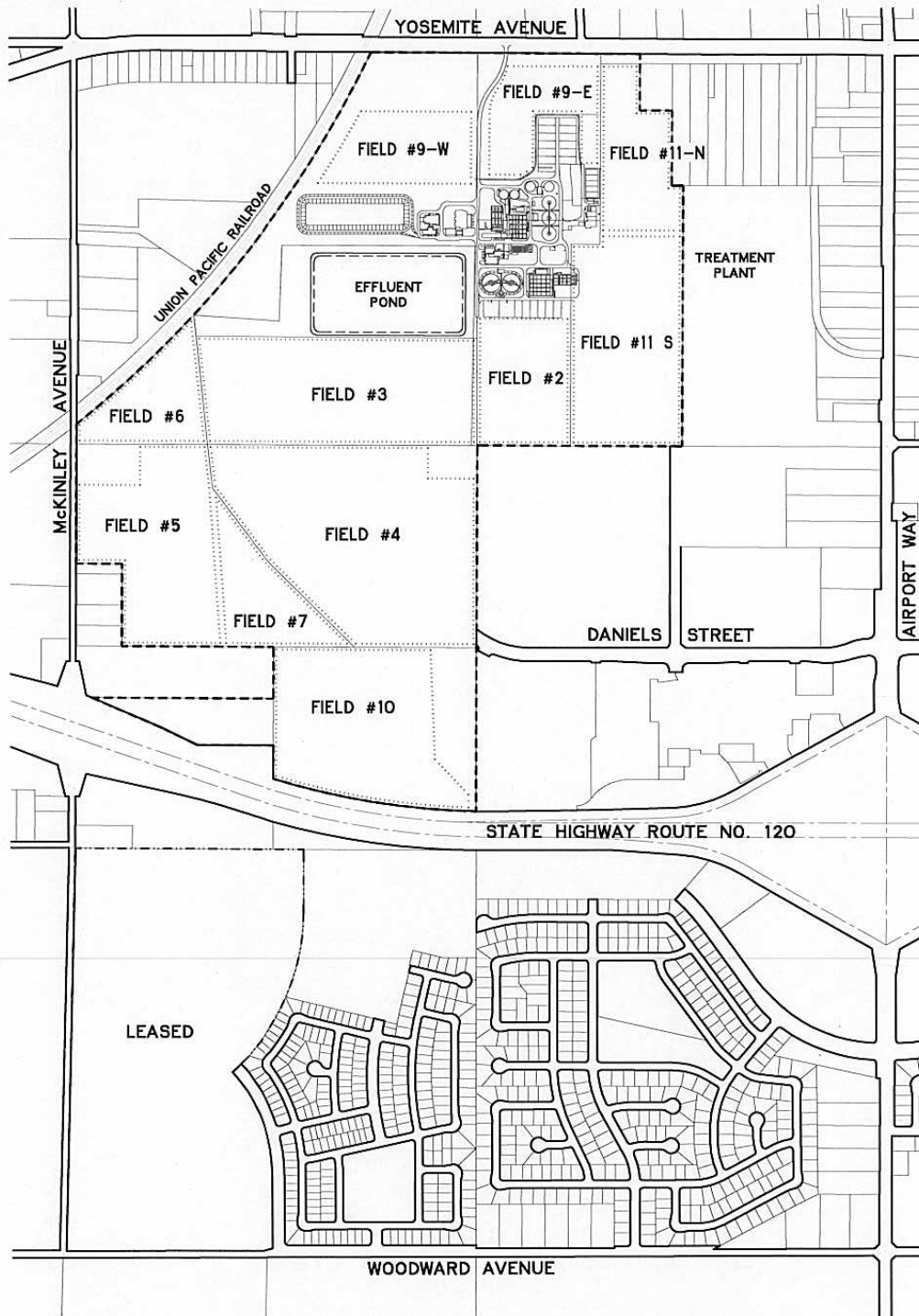
**IT IS HEREBY ORDERED** that Order No. R5-2004-0028 is amended solely to replace Figure 2 with the figure included in Attachment A to this Resolution. The City of Manteca, its agents, successors and assigns, in order to meet the provisions contained in Division 7 of the California Water Code and regulations adopted thereunder, and the provisions of the Clean Water Act and regulations and guidelines adopted thereunder, shall comply with Amended Order No. R5-2004-0028:

I, PAMELA C. CREEDON, Executive Officer, do hereby certify the foregoing is a full, true, and correct copy of a Resolution adopted by the California Regional Water Quality Control Board, Central Valley Region, on 22 September 2006.

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PAMELA C. CREEDON, Executive Officer

**Figure 2 - Manteca WQCF Land Application Areas**



CITY OF MANTECA  
WASTEWATER QUALITY CONTROL FACILITY  
DISPOSAL FIELDS  
CITY OF MANTECA, SAN JOAQUIN COUNTY

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Designated reclamation areas include Fields 2, 3, 4, 5, 6, 7, 9-W, 9-E, 10, 11-N, 11-S, and the parcel identified as "LEASED" south of State Hwy Route No. 120.