



Central Valley Regional Water Quality Control Board

22 July 2019

Heather Grove
Wastewater Systems Superintendent
City of Manteca
1001 W Center Street
Manteca, CA 95337

CERTIFIED MAIL
7017 2620 0001 1359 2462

NOTICE OF APPLICABILITY

STATE WATER RESOURCES CONTROL BOARD ORDER WQ 2016-0068-DDW WATER RECLAMATION REQUIREMENTS FOR RECYCLED WATER USE CITY OF MANTECA WATER QUALITY CONTROL FACILITY SAN JOAQUIN COUNTY

Central Valley Regional Water Quality Control Board (Central Valley Water Board) staff reviewed the City of Manteca's (Discharger's) Notice of Intent (NOI), dated 6 June 2019, for regulatory coverage under Water Quality Order WQ 2016-0068-DDW, *Water Reclamation Requirements for Recycled Water Use* (hereafter, General Order) for the Discharger's Water Quality Control Facility (WQCF). The NOI included the *Title 22 Engineering Report*, dated May 2019. The Division of Drinking Water issued an approval letter for the City of Manteca's Title 22 Engineering Report on 12 June 2019 which stated the report is complete and in compliance with Title 22 regulations. Based on the information provided in the NOI, the discharge is eligible for coverage under the General Order. This letter serves as formal notice that the General Order is applicable to your system and the discharge described below. You are hereby assigned General Order WQ 2016-0068-DDW-R5009.

You should familiarize yourself with the entire General Order and its attachments enclosed with this letter, which describe mandatory discharge and monitoring requirements. Sampling, monitoring, and reporting requirements applicable to your treatment and disposal methods must be completed in accordance with the appropriate treatment system sections of the General Order and the attached *Monitoring and Reporting Program (MRP)* No. WQ 2016-0068-DDW-R5009. The MRP was developed after consideration of your waste characterization and site conditions described in the attached memorandum.

FACILITY AND DISCHARGE DESCRIPTION

The WQCF is located at 2450 West Yosemite Avenue in Manteca in San Joaquin County. The Discharger provides sewer services for approximately 97,000 residential and

commercial users. The WQCF produces 9.87 million gallons per day (mgd) of effluent treated to secondary and tertiary standards. Secondary effluent is discharged to land for irrigation purposes and disinfected tertiary treated effluent is discharged to the San Joaquin River and pumped to an existing on-site truck fill station where recycled water is distributed for use at construction sites in the City of Manteca. Discharges to surface water, land, and the use of the recycled water by the Discharger are permitted under Order No. R5-2015-0026, which was adopted on 17 April 2015.

The Discharger is planning to implement a recycled water program to allow additional uses of recycled water for private users. Anticipated recycled water uses include landscape irrigation, cleaning of sanitary sewer lines, and construction purposes, such as dust control, soil compaction, concrete mixing, pressure testing new sewer, gas, and recycled water lines, and consolidating backfill in trenches. Recycled water users, distribution methods, and anticipated demands are summarized below.

Type of Use ¹	Use Sites	Distribution Method	Anticipated Volumes
Landscape Irrigation	Great Wolf Lodge	Metered Pipeline from WQCF to site ²	39,330 gallon per day (maximum)
Construction Uses	Construction Sites	Fill Station (Truck Hauling)	1.9 million gallons per year
Sanitary Sewer Cleaning	Collection System City-wide	Fill Station (Truck Hauling)	6,000-9,000 gallons per day

¹ Recycled water uses are not limited to the uses listed in the table. Under this General Order, the Discharger is responsible for permitting and regulating the use of recycled water.

² A metered pipeline will be installed to distribute recycled water from the WQCF.

RECYCLED WATER PROGRAM

The Discharger will be responsible for the administration of their Recycled Water Program authorized pursuant to this General Order, including the requirements of Title 22. The Discharger is the recycled water producer and distributor and is responsible for all permit requirements related to the production and distribution of recycled water to recycled water users within the boundaries of all approved service areas defined by the Discharger. Recycled water users will be required to obtain a permit for recycled water from the Discharger. Users that receive recycled water through pipelines (metered recycled water users) will be required to obtain a Recycled Water Use Agreement from the Discharger, and Recycled Water Certification Cards will be issued to each Contracted User that obtains water from the WQCF Fill Station. The Recycled Water Program Rules and Regulations are contained within the terms and conditions of the Use Agreement and Certifications and reviewed during training sessions.

GENERAL INFORMATION AND REQUIREMENTS

The Discharger shall comply with the Prohibitions, Specifications, Water Recycling Administration Requirements, and General Provisions of the General Order. Please review this NOA carefully to ensure that it completely and accurately reflects the proposed Recycled Water Program. If the discharge violates the terms or conditions, the Central Valley Water Board may take enforcement action, including the assessment of an administrative civil liability. Failure to abide by the conditions of the General Order, including its monitoring and reporting requirements, and this letter authorizing applicability could result in enforcement actions, as authorized by provisions of the California Water Code.

The required annual fee specified in the annual billing from the State Water Board shall be paid until this NOA is officially terminated. The Discharger must submit in writing a Notice of Termination following completion or cessation of the discharge.

RECYCLED WATER USE AREA MONITORING AND REPORTING REQUIREMENTS

Recycled water production, disinfection, storage, and use shall be monitored in accordance with the attached Monitoring and Reporting Program (MRP). When monitoring requirements listed in the General Order's MRP duplicate existing requirements under other WDRs or waivers, duplication of sampling and monitoring is not required if the monitoring activity satisfies the requirements of the General Order. The results of such monitoring shall also be included as part of the annual report, required by this General Order's MRP. The annual report is due by **1 April** following the monitoring year.

DOCUMENT SUBMITTAL

All monitoring reports and other correspondence should be converted to searchable Portable Document Format (PDF) and submitted electronically. Documents that are less than 50 MB should be emailed to centralvalleysacramento@waterboards.ca.gov.

To ensure that your submittal is routed to the appropriate staff person, the following information should be included in the body of the email or any documentation submitted to the mailing address for this office:

Facility Name: City of Manteca Water Quality Control Facility
County: San Joaquin
Program: Non-15 Compliance
Order: WQ 2016-0068-DDW
CIWQS Place ID: 239343

Documents that are 50 MB or larger should be copied to a CD, DVD, or flash drive and mailed to the following address:

Heather Grove
City of Manteca
Water Quality Control Facility

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Central Valley Regional Water Quality Control Board
ECM Mailroom
11020 Sun Center Drive, Suite 200
Rancho Cordova, CA 95670

Now that the Notice of Applicability has been issued, the Board's Compliance and Enforcement section will take over management of your case. Brendan Kenny is your new point of contact for any questions about the General Order. If you find it necessary to make a change to your permitted operations, Brendan will direct you to the appropriate Permitting staff. You may contact Brendan at (916) 464-4635 or at bkenny@waterboards.ca.gov.

--original signed by Robert Busby for--

Patrick Pulupa
Executive Officer

Enc: Order WQ 2016-0068-DDW
Monitoring and Reporting Program WQ 2016-0068-DDW-R5009
Attachment A, Site Location Map and Site Plan

cc w/o enc: Tim O'Brien, State Water Resources Control Board, Sacramento
San Joaquin Environmental Health Department, Stockton
Bhupinder Sahota, Division of Drinking Water, Stockton



~ 1 mile

WQCF = Water Quality Control Facility

SITE LOCATION MAP
CITY OF MANTECA
WATER QUALITY CONTROL FACILITY
SAN JOAQUIN COUNTY