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## Central Valley Regional Water Quality Control Board

7 June 2016

Tim Busch  
City of Woodland  
Community Development Department  
300 First Street  
Woodland, CA 95695

**CERTIFIED MAIL**  
**7014 2120 3978 1152**

### **NOTICE OF APPLICABILITY**

#### **WATER QUALITY ORDER 2014-0090-DWQ, GENERAL WASTE DISCHARGE REQUIREMENTS FOR RECYCLED WATER USE, CITY OF WOODLAND, RECYCLED WATER PROGRAM, YOLO COUNTY**

Central Valley Regional Water Quality Control Board (Central Valley Water Board) staff reviewed the City of Woodland's (City) June 2015 Recycled Water Program Manual and Notice of Intent (NOI) for regulatory coverage under the *General Waste Discharge Requirements for Recycled Water Use*, Water Quality Order (WQO) 2014-0090-DWQ (General Order). The City proposes to administer a Recycled Water Program to provide disinfected tertiary treated wastewater to recycled water users within the territorial boundaries of the City of Woodland.

State Water Resources Control Board Division of Drinking Water (DDW) reviewed the June 2015 Recycled Water Program Manual and NOI in accordance to the statutory requirements of Section 13523, Article 4, Chapter 7, Division 7, Water Code of California Health and Safety Code. In response to review comments provided in DDW's 8 March 2016 letter, additional information was provided by the City on 14 April 2016. Based on DDW's 23 May 2016 letter, the following items must be addressed prior to discharging recycled water:

1. The Executive Officer of the Central Valley Water Board issues the Notice of Applicability for coverage under the General Order.
2. DDW staff completes a site visit to verify critical wastewater treatment plant alarms and their responses. The alarm setting and their responses must match the approved Title 22 Engineering report.
3. Prior to initiating recycled water for irrigation at Klenhard Park and connecting the well at Kleinhard Park to the recycled water system, the following is required:

- a. A drawing showing how the well will be severed from the potable system and connected to the recycled water system shall be submitted to and approved by DDW.
- b. The Sacramento DDW office issues a permit amendment to the City of Woodland to remove Well 25 (PS Code 5710006-023) as an active source of supply for the City.

On 3 June 2014, the State Water Resources Control Board adopted General Order WQO 2014-0090-DWQ to regulate the use of recycled water for all Title 22 uses except groundwater recharge. In addition, the General Order delegates the responsibility of administering water recycling programs to a designated Administrator to the fullest extent possible. Based on the information provided in the NOI and Title 22 Engineering Report, the proposed Recycled Water Program satisfies the general and specific conditions of the General Order. Therefore, this Notice of Applicability (NOA) serves as formal notice that WQO 2014-0090-DWQ is applicable to the site and discharge described below. The City will act as the Administrator of the Recycled Water Program. You are hereby assigned Order WQO 2014-0090-DWQ-R5004. Please include this number on all correspondence related to this discharge.

## **REGULATORY BACKGROUND**

The City owns and operates the Water Pollution Control Facility (WPCF) located at 42929 County Road 24 in Yolo County. The WPCF, which is regulated under Waste Discharge Requirements (WDRs) Order R5-2014-0120 (NPDES Permit No. CA0077950) provides extended aeration (full nitrification) and tertiary-level treatment, ultraviolet light disinfection, and discharge to Tule Canal, a water of the United States. The treated wastewater meets the recycling criteria in Chapter 3, Division 4, Title 22, California Code of Regulations, Section 60301, et seq. (Title 22).

## **RECYCLED WATER PROGRAM**

The City, as the Administrator, will be responsible for the administration of their Recycled Water Program authorized pursuant to this General Order, including the requirements of Title 22. The City 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. Recycled water users will be required to obtain a permit for recycled water from the City. Obtaining a permit requires submitting a completed Application for a Permit to Use Recycled Water, designating a User Supervisor, and receiving training on the proper use of recycled water. The use of recycled water for construction water requires submittal of a separate Construction Water Permit.

The City's recycled water distribution system will include a new recycled water pipeline that extends from the City's WPCF along Gibson Avenue, Farnham Avenue, and North to Kentucky Avenue to be installed by May 2016. The pipeline including lateral connections to specific user sites will allow distribution of disinfected tertiary treated wastewater to properties northwest of the City's WPCF, including up to five major users, city parks, and median strips along the pipeline route. Upon completion of this work, recycled water will be available to Woodland Biomass Power Ltd. (a green waste-to-energy power plant) and two City parks: Klenhard Park and Pioneer Park. Recycled water use at Woodland Biomass Power Ltd. will primarily be for its industrial cooling towers, bio-fuel odor management, and dust control at its site. Additional uses in the future may include irrigation, fire control, and other industrial uses in accordance with the

requirements of Title 22. Recycled water will serve as the primary source of irrigation landscaping at Klenhard Park and Pioneer Park.

### **GENERAL INFORMATION AND REQUIREMENTS**

The City shall comply with the 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 Quality Control 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 City must submit in writing a Notice of Termination following completion or cessation of the discharge.

The City must address the requirements specified in DDW's 23 May 2016 letter prior to discharging wastewater to the distribution system. **Within 30 days of receipt of DDW's approval**, the City must submit evidence to the Central Valley Water Board that those requirements have been addressed.

### **RECYCLED WATER USE AREA MONITORING AND REPORTING REQUIREMENTS**

Recycled water production, disinfection, storage, and use shall be monitored in accordance with the General Order's 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 this General Order's MRP. Disinfection system monitoring with a sampling frequency listed as "to be determined" shall occur at the same frequency specified for FIL-001, UVS-001, and UVS-002 in MRP R5-2014-0120-01 or any revision thereto. The General Order's MRP annual report is due by **1 April** following the monitoring year.

### **DOCUMENT SUBMITTALS**

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 Woodland, Yolo County		
Program: Non-15 Compliance	Order: WQO-2014-0090-R5004	CIWQS Place ID: 272960

Documents that are 50 MB or larger should be transferred to a CD, DVD, or flash drive and mailed to:

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

Please note that revision of the General Order will be considered for adoption during the State Water Board 7 June 2016 meeting. Enrollees under General Order WQO-2014-0090 will be transferred for coverage under the revised General Order.

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 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](mailto:bkenny@waterboards.ca.gov).

- Original signed by Andrew Altevogt -

PAMELA C. CREEDON  
Executive Officer

encl: Statewide General Waste Discharge Requirements for Recycled Water Use, Water Quality Order 2014-0090-DWQ

cc w/o encl: Tim O'Brien, State Water Resources Control Board, Sacramento  
Yolo County Division of Environmental Health, Woodland  
Richard Hinrichs, Division of Drinking Water, Redding  
Ali Rezvani, Division of Drinking Water, Sacramento  
Wendy Wyels, CVWQCB, Rancho Cordova  
Ed Wisniewski, City of Woodland, Woodland  
Mark Cocke, Nexgen Utility Management, Sacramento  
Dan Rich, Nexgen Utility Management, Sacramento