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## Central Valley Regional Water Quality Control Board

29 April 2014

Kenneth Glotzbach  
City of Roseville  
2005 Hilltop Circle  
Roseville, CA 95747

**CERTIFIED MAIL**  
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***NOTICE OF APPLICABILITY, WAIVER OF REPORTS OF WASTE DISCHARGE AND WASTE DISCHARGE REQUIREMENTS FOR SPECIFIC TYPES OF DISCHARGE WITHIN THE CENTRAL VALLEY REGION, ORDER R5-2013-0145-0034, CITY OF ROSEVILLE, PLACER COUNTY***

Central Valley Regional Water Quality Control Board (Central Valley Water Board) staff reviewed the 28 February 2014 Report of Waste Discharge (RWD) submitted by City of Roseville for regulatory coverage under the *Waiver of Reports of Waste Discharge and Waste Discharge Requirements for Specific Types of Discharge within the Central Valley Region, Order R5-2013-0145* (Order). The Order, which was adopted by the Central Valley Water Board on 5 December 2013, is a conditional waiver of waste discharge requirements for specific types of discharges to land that pose a low threat to groundwater quality.

### **REGULATORY BACKGROUND**

The City of Roseville (City) currently operates a recycled water program through the requirements of Master Water Reclamation Permit Order 97-147 (Permit). The Permit implements the reclamation criteria of the City's Title 22 disinfected tertiary recycled water (recycled water) for uses identified in Title 22, California Code of Regulations, Section 60301, et seq. (Title 22). Title 22 establishes recycled water criteria for irrigation of food crop irrigation; fodder, fiber, and seed crop irrigation; landscape irrigation; and impoundment supply. The Permit states that the use of recycled water other than those identified in Title 22 are not regulated by the Permit, and are to be considered on a case-by-case basis.

### **DISCHARGE DESCRIPTION**

To minimize demand on the potable water supply during the current drought, the City proposes to expand the current use of recycled water for construction purposes such as dust control and soil compaction. The City will supply recycled water for construction purposes through the existing recycled water pipe (i.e., purple pipe) and hydrant system. The City will administer use permits to prospective users similarly to the current process of issuing permits for obtaining water from the potable water system. The use permit will have three sections: the use permit application, the requirements for recycled water use, and a log of recycled water use. The use permit has four primary goals outlined as follows:

- Educate permitted users on the requirements of using recycled water for construction purposes, which include worker and public safety, prohibiting use of equipment and street wash down, and preventing runoff from the construction site.
- Specify the recycled water hydrant that a permitted user is allowed to use.
- Collect a use fee and require the permitted user to provide documentation of license plate numbers of transport vehicles.
- Require the permitted users to log the use location and the volume of recycled water used. The logs are required to be submitted to the City on a monthly basis.

On 28 February 2014, the City submitted a request to the California Department of Public Health (CDPH) to allow the use of recycled water for construction purposes. In a letter dated 21 March 2014, CDPH approved the City's proposed use and provided five recommendations for the City's use permitting process, as follows:

1. The City's hydrant permit application form should be modified so that the "Landscape Irrigation" option under "Type of Use" is removed in order to avoid confusion as to the acceptable uses for the recycled water from hydrants.
2. On the "Requirements for use of Recycled Water" form, item K should be modified so that the word "irrigation" is replaced with the word "application," or some equivalent, in order to avoid confusion with regards to irrigation use.
3. Existing and future recycled water hydrants should be painted purple and have signage that clearly indicates the water from the hydrant is recycled water.
4. The City's fire department should be made aware of the recycled hydrant locations and be notified that they are not to be used for firefighting or training purposes.
5. The City should consider making a requirement that no vehicle that is licensed and labeled to haul potable water be allowed to haul recycled water.

Based on the information submitted, the discharge as described in the RWD satisfies the general and specific conditions Order R5-2013-0145. This Notice of Applicability hereby requires the City to implement the five recommendations described in the 21 March 2014 letter from CDPH prior to issuing any recycled water use permits. You are hereby assigned Order R5-2013-0145-0034.

## **GENERAL INFORMATION AND REQUIREMENTS**

The City shall comply with the requirements of Order R5-2013-0145. A copy of the Order is enclosed. You can also find the Order on the Central Valley Regional Board's website at:

[http://www.waterboards.ca.gov/centralvalley/board\\_decisions/adopted\\_orders/#waivers](http://www.waterboards.ca.gov/centralvalley/board_decisions/adopted_orders/#waivers)

Please familiarize yourself with the contents of the Order. The use of recycled water for construction purposes must be operated in accordance with the requirements contained in the Order, Title 22, and with the information submitted in the RWD. Failure to comply with these requirements may result in enforcement action pursuant to California Water Code, Section 13261, which can include imposition of civil liability (a fine). The City must maintain control over the use of recycled water and operate in accordance with the information provided in the RWD and this Notice of Applicability.

Please review this Notice of Applicability carefully to ensure that it completely and accurately reflects the facility name, location, and discharge. Failure to comply with the requirements of the Order may result in enforcement action as authorized by provisions of the California Water Code, which could include civil liability. Discharge of wastes not described in the RWD is prohibited. If the method of waste disposal changes from that described in your application, you must submit an updated RWD to describe the new operation.

Please note that the Order will expire on **6 December 2018**, after which you must do one of the following:

1. Submit a new application with a filing fee to obtain coverage under a subsequently adopted waiver; or
2. Submit an application with a filing fee to apply for individual or general Waste Discharge Requirements, or
3. Cease the discharge.

Master Water Reclamation Permit 97-147 contains a Monitoring and Reporting Program, and requires that reports be submitted on a quarterly basis. Please expand on the information provided in these monitoring reports to include a discussion of the volume of recycled water used for construction purposes.

If you have any questions regarding submitting an updated RWD please contact Robin Merod of the Discharge to Land Permitting Unit, at (916) 464-4697 or [rmerod@waterboards.ca.gov](mailto:rmerod@waterboards.ca.gov).

All compliance and enforcement questions should be directed to Guy Childs of the Compliance and Enforcement Section, at (916) 464-4648 or [gchilds@waterboards.ca.gov](mailto:gchilds@waterboards.ca.gov).

-Original signed by Andrew Altevogt for

PAMELA C. CREEDON  
Executive Officer

Enclosure: Waiver of Reports of Waste Discharge and Waste Discharge Requirements for Specific Types of Discharge within the Central Valley Region, Order R5-2013-0145

cc: Virginia Lineberry, Placer County Environmental Health Department, Auburn