

General Order for Recycled Water Use WQ 2016-0068-DDW

WaterReuse Central Valley/Sierra Foothills

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Outline

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Background

- Adopted by the State Water Board on June 7, 2016
 - Developed in response to the Governor's proclamations of a Drought State of Emergency on January 17, 2014 and April 25, 2014
- Recognized as an opportunity to conserve availability of local potable water supplies
- The water recycling requirements are intended to replace the existing general waste discharge requirements adopted in 2014
- WQ 2016-0068-DDW effective date is August 6, 2016

Purpose of 2014 General WDR

- **Streamline permitting for recycled water use** that typically presents a relatively low threat to water quality so long as consistent with Title 22 requirements and pose no unreasonable risk to public health
- **Relieve new individual recycled water end users** from the requirements to apply for Water Recycling Requirements or individual Waste Discharge Requirements
- **Provide coverage for other recycled water uses** that are not currently addressed by other Conditional Waivers, General Orders, or Master Reclamation Permits

Purpose of the WRR

- **Replace the existing General WDR**
 - Streamline permitting for recycled water use
 - Relieve new individual recycled water end users
 - Provide coverage for recycled water uses not yet permitted
- **Recognize that recycled water is a resource** by utilizing water reclamation requirements as permitting vehicle
- **Further streamline recycled water permitting in the state** by allowing a single permit implemented in multiple Regional Water Board boundaries

Coverage

- Allow producers and distributors of recycled water to facilitate recycled water use as water recycling administrators
- Limit source to treated municipal wastewater
- Provides coverage for uses undertaken consistent with requirements of Statewide Uniform Water Recycling Criteria (California Code of Regulations title 22, division 4, chapter 3).
 - Uses not addressed in the regulations will be subject to any additional requirements specified in the Notice of Applicability
- Potable reuse projects are not eligible for coverage

Coverage

Allowed Uses (title 22 §§ 60304-60307)

- Irrigation (agricultural, landscape)
- Impoundments
- Cooling / industrial
- Other purposes listed in title 22 § 60307 (commercial carwashes, artificial snow making, dust control, flushing sanitary sewer, mixing concrete, street cleaning, soil compaction, etc.)

Non Allowed Uses

- Activities intended to replenish groundwater resources
- Potable reuse

Uses not addressed in the regulations will be reviewed on a case-by-case basis.

Changes from 2014 General WDR

- Administrative
 - Extension of CEQA exemption
 - Rescission of general WDR and adoption of WRR
 - DDW roles (CDPH transfer into SWRCB)
 - Transition of existing general WDR enrollees
- Substantive
 - NOA issuance by State Water Board for multi-region projects
 - Direction to Regional Water Board to transition existing enrollees under a Regional Water Board's general order for RW use within 3 years

General Order Roles and Responsibilities

Regional Water Board

- Enroll dischargers
- Review and approve Water Recycling Program
- Conduct inspection and review monitoring reports
- Coordinate with State Water Board to include title 22 engineering report approval requirements

State Water Board

- Prepare and adopt GO
- Provide GO rollout/ implementation support for Regional Water Board
- Review and approve title 22 engineering reports
- Coordinate NOA issuance for enrollees with multi-region program

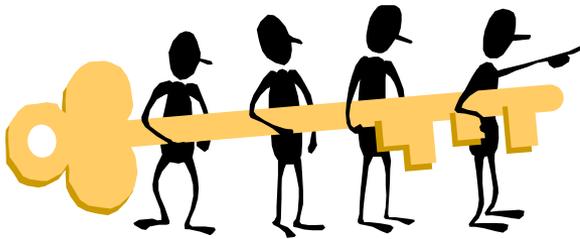
WATER RECYCLING PROGRAM

GO Enrollees

Comply with GO requirements and assume responsibilities as Water Recycling Program Administrator

Recycled Water Users

Comply with Water Recycling Program requirements



Implementation

- WRR effective date is August 6, 2016. 2014 general WDR will be officially rescinded
- Primary implementation by Regional Water Boards for new enrollment and transitions
- DDW main responsibility is to review Title 22 Engineering Reports
 - Secondary: implementation assistance and coordinate NOI submittals to State Water Board (multiple RB project)

Transition of Existing Enrollees

- A transition form has been distributed to all Regional Water Boards for mailing
- DDW communicated with RBs that currently have existing/pending enrollees
- Expect forms mailed out by the end of this week

Region	1	3	5	6	9
Active	1	1	7	2	9
Pending	1	0	1	8	8
Total	2	1	8	2	17

Central Valley RWQCB Update

- There are a total of 8 enrollees (inc. 1 pending)
 - Cities and 1 sanitary district
- Most communities in Region 5 are already under an existing Master Reclamation Permits
- Region 5 also has a Low Threat Waiver (R5-2013-0145) that allows limited recycled water discharge for construction and dust control projects
 - R5-2013-0145 next issuance is in 2018

Central Valley RWQCB Update

- Typical causes for slow down in the enrollment process:
 - Submittal of Title 22 Eng Rpt to DDW
 - Lack of clear definition of who is the administrator
- There are always discharge-specific variables and the RB gets lots of them. This makes it difficult to have ready-made answers to individual discharge-specific situations
- Central Valley RB staff don't stray from the requirements of the order since it is developed intentionally to simply the permitting process

Contact – Central Valley RWQB

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More Information

- Division of Drinking Water's Recycled Water Info
http://www.waterboards.ca.gov/drinking_water/certlic/drinkingwater/RecycledWater.shtml
- Statewide WRR on Recycled Water Use
http://www.waterboards.ca.gov/drinking_water/certlic/drinkingwater/requirements.shtml