

Things to know about the use of recycled water

1. What is disinfected tertiary recycled water and is it safe?

Disinfected tertiary recycled water is wastewater that has undergone primary, secondary, and tertiary treatment, and has been disinfected so it can be used again for new purposes.

Disinfected tertiary recycled water must meet strict standards of the California Department of Public Health*. It is a safe, sustainable alternative water supply available for non-potable purposes.

2. What can I use recycled water for?

Based on California Department of Public Health*, Title 22 requirements, disinfected tertiary recycled water can be used for dust control, soil processing, and street sweeping.

3. What is this recycled water NOT suitable for?

- Drinking, cooking, or use in the kitchen
- Bathing or showering
- Filling swimming pools or spas
- Children's water toys
- Plumbing it to the household domestic plumbing system

4. Why is recycled water not safe to drink? What happens if I drink it?

Disinfected tertiary recycled water is not approved for drinking. If you accidentally drink recycled water and you experience any adverse symptoms or feel unwell, consult your doctor.

5. Do water-use restrictions (conservation) apply to recycled water?

No. Water-use restrictions do not apply to recycled water. However, recycled water is a valuable resource and should not be wasted.

6. Who develops the health standards for recycled water?

Recycled water is strictly monitored to ensure it meets water quality standards set by the California Department of Public Health* and the U.S. Environmental Protection Agency.

7. How much will recycled water cost me?

Water use will be billed at a rate of \$.67 for every hundred (100) cubic feet as outlined in the Roseville Municipal Code 14.08.090.

**The California Department of Public Health recycled water standards and their enforcement are the responsibility of the State Water Resources Control Board.*

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- A. Workers shall be informed of recycled water use and to minimize their contact with it.
 - B. Precautionary measures should be taken to minimize worker contact with recycled water.
 - a. Workers should not be subjected to recycled water sprays, mists, or aerosols.
 - b. Workers should be protected with appropriate personal protective equipment when there will be more than casual contact with the recycled water.
 - C. Safe drinking water should be supplied for workers. Where bottled water is provided, the water should be in contamination-proof containers and protected from recycled water and dust.
 - D. Hand-washing facilities should be provided consisting of potable water supply, hand-washing soap, and single use sanitary paper towels. The importance of hand washing should be stressed when working with recycled water, especially before eating or smoking.
 - E. Precautions should be taken to avoid contamination of food taken into recycled water use areas.
 - F. Public contact with recycled water shall be avoided, to the extent practical, under the normal use at the recycled water use site.
 - G. In all areas where recycled water is used that are accessible to the public, warning signs shall be installed at adequate intervals around the use area as required by the City.
 - H. Recycled water shall not be applied where it could contact walkways, passing vehicles, buildings, drinking water facilities, storm drains, or enter areas where food is handled or eaten.
 - I. Recycled water shall be applied at a rate as to prevent run off of recycled water from the authorized recycled water use area.
 - J. Spray of recycled water shall not be allowed to contact an external drinking water fountain.
 - K. There shall be no irrigation with recycled water is within a minimum of 50 feet of any water well.
 - L. USER's vehicle used for transportation and distribution of recycled water must have water-tight valves and fittings and must not leak.
 - M. USER's vehicle being used to convey recycled water shall be clearly labeled in a prominent location with language stating, in English, "Recycled Water" on a purple background.
 - N. Recycled water shall not be put into piping or a storage facility without specific written authorization from the City.
 - O. Recycled water shall only be used at use sites listed on the Recycled Water Hydrant Permit.
 - P. Recycled water shall only be obtained through recycled water hydrant fill locations provided by the City and specifically indicated on the Recycled Water Hydrant Permit.
 - Q. Recycled water shall be metered when loading into permitted transport vehicles. Beginning and ending meter reads from the City-provided meter shall be recorded and submitted to the City on a monthly basis on the attached "Log of Recycled Water Collected" forms.
 - R. Recycled water use shall be recorded and submitted to the City on a monthly basis on the attached "Log of Recycled Water Use" forms.
 - S. Failure to comply with any requirements shall cause revocation of the User's Recycled Water Hydrant Permit and forfeiture of the Permit fee.
 - T. Recycled water use covered by this permit shall not be used for any other purpose not specifically outlined in this permit.
 - U. Except for City-approved irrigation activities, Recycled water obtained under this permit shall only be used for construction dust control and soil processing. Wash down of equipment, streets, sidewalks, irrigation, or other uses are prohibited without specific City approval.
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