

# RECYCLED WATER TRUCK PROGRAM GUIDELINES

## **CITY OF HEALDSBURG** **MUNICIPAL UTILITIES DEPARTMENT**

401 GROVE STREET  
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Visit us at [www.ci.healdsburg.ca.us](http://www.ci.healdsburg.ca.us)



These Recycled Water Truck Program Guidelines specify requirements for the Recycled Water Truck Program (RWTP) being implemented for use of recycled water generated from the City of Healdsburg Reclamation Facility, NPDES NO. CA0025135. The City of Healdsburg ("City") is the owner and/or operator of the facility.

## **RECYCLED WATER QUALITY**

The RWTP supplies clean, safe recycled water that has been through an advanced treatment process that includes biological nutrient removal, membrane bio-reactor microfiltration, and ultra-violet disinfection. Recycled water treated to these levels meets the rigorous and protective standards set by the California Department of Public Health.

## **ADMINISTRATIVE REQUIREMENTS**

1. Customers with trucks interested in utilizing recycled water must apply for a Recycled Water Use Permit. The application may be obtained as follows:
  - a. In person, at the City Community Development Center (CDC), 435 Allen Court, Healdsburg CA, 95448.
  - b. By downloading the application form from the City website ([www.ci.healdsburg.ca.us](http://www.ci.healdsburg.ca.us))
2. Application forms must be completed and returned, with copies of required documents attached (photocopies, PDFs, scanned documents acceptable), to CDC. Options for submitting completed applications include:
  - a. Mail to: 401 Grove Street Healdsburg CA, 95448 – Attention: Public Works Recycled Water Trucking Program.
  - b. Email to: [publicworks@ci.healdsburg.ca.us](mailto:publicworks@ci.healdsburg.ca.us) – Attention: Public Works Recycled Water Trucking Program.
  - c. Fax to: (707) 431-2710 - Attention: Recycled Water Trucking Program

## **GENERAL PERMIT REQUIREMENTS**

1. Currently the use of the City of Healdsburg reclaimed wastewater is restricted to soil compaction or dust control, and other construction purposes. Use is limited to dry periods or short duration, complies with the basin plan, and complies with statewide reclamation requirements.
2. Tank trucks must be equipped with an air gap.

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3. Truck owners must show proof of vehicle liability insurance and worker's compensation insurance meeting minimum requirements specified in the application (copies must be attached to permit application).
4. Truck owners must show proof of valid truck registration (a copy for each truck registration must be attached to permit application).
5. Before trucks can be filled for the first time, all truck owners and/or drivers are required to attend a brief on-site orientation/training in order to learn about using the filling station and the proper handling and use of recycled water. The City will schedule the on-site orientation/training and inform customers of the date, time, and location.
6. Once the customer completes the on-site orientation/training and the City verifies the required air gap, the City will issue a signed Recycled Water Use Permit along with three magnetic recycled water signs to affix to the customer's truck (both sides and rear). The City provides the first set of signs at no charge; the customer will have to pay (at cost) for any replacement signs.
7. The Recycled Water Use Permit must be available for inspection at all times.
8. The recycled water user/user's agent must carry at least one copy in the truck.
9. The driver of the recycled water delivery truck and the construction site supervisor are responsible for ensuring that best management practices are followed.

### RECLAIMED FILLING STATION LOCATIONS & REQUIREMENTS

#### Locations:

Filling Station #1	Filling Station #2
City of Healdsburg Water Reclamation Facility	Kinley Drive Hydrant
340 Forman Lane, Healdsburg CA 95448	280 Kinley Dr, Healdsburg, CA 95448

#### Requirements:

1. Recycled water is available at the City Water Reclamation Facility (WRF) Purple Hydrant and Kinley Drive Purple Hydrant filling stations. Upon request the City will provides maps and directions to the WRF and Kinley filling stations.
2. Filling Stations will be locked at all times.
3. Only authorized and prescribed users will have access to filling stations.
4. Trucks must have an affixed and appropriately placed recycled water signage to fill at the stations
5. When filling at the Kinley Drive filling station, access to Opperman's gate/driveway cannot be blocked. Driving through Opperman's yard is not allowed.
6. If the truck is longer than 40 feet, they must fill up at the Treatment Plant.
7. If the Kinley Drive filling station is occupied, you must either go the Treatment Plant or stage on Westside Road at the Highway 101 crossing. Staging in front of Opperman's is not permitted.
8. **NO IDLING.** Turn off your truck engine while filling or waiting at the filling stations.

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9. **NO SMOKING.** Smoking or tobacco products are not permitted at the plant at any time.
10. Truck drivers needs to call (707) 431-3346 to report vehicle issues, damaged equipment, permit violations, or recycled water concerns.
11. Do **not** leave any trash or debris in the filling station area.

### RECYCLED WATER HANDLING AND USE REQUIREMENTS, PROHIBITIONS AND BEST MANAGEMENT PRACTICES

1. Recycled water users should apply hand sanitizer or wash their hands with soap and potable water after working with recycled water.
2. Recycled water shall not be applied in areas where the public would be inadvertently exposed to recycled water.
3. Do **not** drink recycled water or use it for food preparation. Additionally, the truck driver must notify workers and/or the public when recycled water is used at a site and tell them that they are not to drink recycled water or use it for food preparation.
4. Precautions should be taken to avoid food coming into contact with recycled water while the use site is still wet.
5. Truck drivers should be equipped with an adequate first aid kit. Cuts or abrasions should be promptly washed, disinfected, and bandaged.
6. Recycled water shall not be allowed to spray onto external drinking water fountains or faucets used for potable water.
7. Recycled water shall not be applied where it could contact or enter passing vehicles, buildings, areas where food is handled or eaten, or storm drains.
8. Recycled water users shall take adequate measures to prevent overspray, ponding, or run off of recycled water from the authorized recycled water use area and at the filling station.
9. Recycled water shall not be applied on water-saturated or frozen ground or during periods of precipitation such that runoff is induced.
10. Recycled water shall not be applied on slopes if runoff cannot be controlled.
11. All unused recycled water shall be returned to a Wastewater Treatment Facility for proper disposal.
12. There shall be no irrigation or impoundment of recycled water within a minimum of 50 feet of any domestic (drinking water) well. Any irrigation runoff shall be confined to the recycled water use area and shall not be allowed to escape as surface flow. No recycled water shall be applied to irrigation areas during periods when soils are saturated.
13. Recycled water shall not be allowed to escape from the designated use area(s) as surface flow that would either pond and/or enter waters of the State.
14. Recycled water shall not be applied into State waters, within 25 feet of State waters containing standing or flowing water, nor in a manner that could result in uncontrolled runoff into State water.
15. Vehicles used for transportation and distribution of recycled water must have watertight valves and fittings, and must not leak.

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16. Vehicle recycled water storage tanks must be cleaned of contaminants prior to use. A truck or tank that has contained material from a septic tank, cesspool, or hazardous waste shall not be used to convey recycled water.
17. Truck storage tanks for the storage and transport of recycled water must comply with all federal, state of California and local requirements for the storage and transport of water that is to be reused.
18. Storage tanks cannot have prior use of carrying substances that are hazardous, within the meaning of federal or state of California definitions of hazardous or toxic materials, wastes or substances or poison.
19. Storage tanks must be clean of all substances to prevent contamination with residue.
20. Recycled water must not be introduced into any permanent piping system and no connection shall be made between the tank truck and any part of a potable water system.
21. User must comply with all requirements and restrictions specified by the Regional Water Quality Control Board and the California Department of Public Health Title 22.
22. Tank trucks used to transport recycled water should not be used to carry potable water unless approved by the California Department of Public Health Food and Drug Branch.
23. The treatment, storage, distribution, or reuse of recycled water shall not create a nuisance as defined in Section 13050(m) of the California Water Code.
24. No recycled water shall be applied to irrigation areas during periods when soils are saturated.
25. Recycled water shall not be allowed to escape from the designated use area(s) as surface flow that would either pond and/or enter waters of the state.

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**I CERTIFY THAT I HAVE READ, UNDERSTAND, AND AGREE TO ABIDE BY THE ABOVE GUIDELINES.**

Permit Number: \_\_\_\_\_

Date: \_\_\_\_\_

Print Name: \_\_\_\_\_

Signature: \_\_\_\_\_

Company: \_\_\_\_\_

California Driver License Number: \_\_\_\_\_