



Recycled Water Truck Program Guidelines

(April 2019)

Recycled Water Quality: EBMUD's Recycled Water Truck Program supplies clean, safe tertiary-treated recycled water from the wastewater treatment plant in West Oakland that has been through a treatment process that includes microfiltration and extra disinfection. Recycled water treated to this high level meets the rigorous and protective standards set by the California State Water Resources Control Board and qualifies for unrestricted uses.

General Program Requirements

1. Customers with trucks interested in using recycled water must apply for a Recycled Water Use Permit. Get the application by using one of three options:
 - Download the form titled *Recycled Water Truck Program Use Permit* from www.ebmud.com/rwtp.
 - Call the Recycled Water Truck Program at (510) 287-1658 and request an application form be mailed to you.
2. Application forms must be completed and returned, with copies of required documents attached (photocopies, PDFs, scanned documents acceptable), to EBMUD's Recycled Water Truck Program. Options for submitting completed applications include:
 - Mail to EBMUD, P.O. Box 24055, Recycled Water Truck Program, MS 407, Oakland, CA 94623-1055.
 - Email to truckwater@ebmud.com.
 - Fax to (510) 287-1295.
3. EBMUD's recycled water may be used only within EBMUD's service area.
4. Tank trucks must be equipped with an air gap.
5. Truck owners must show proof of valid truck registration (a copy for each truck must be attached to permit application).
6. Truck owners must show proof of vehicle liability insurance (see permit form for coverage and documentation requirements) and worker's compensation insurance (unless owner-operated with no employees).
7. 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. EBMUD's Recycled Water Truck Program Manager schedules the on-site orientation/training and informs customers of the date, time, and location.
8. Once the customer completes the on-site orientation/training and an EBMUD inspector verifies the required air gap, EBMUD will issue a signed Recycled Water Use Permit along with magnetic recycled water signs or stickers to affix to the customer's truck. EBMUD

provides the first set of signs at no charge; the customer will have to pay (at cost) for any replacement signs. Customers will be issued a decal for truck tracking purposes.

9. The Recycled Water Use Permit must be available for inspection in the truck(s) and at the job site at all times.

EBMUD Wastewater Treatment Plant Requirements

1. Recycled water is available at EBMUD's Wastewater Treatment Plant, located at 2020 Wake Avenue in West Oakland. (EBMUD provides maps and directions to the fill station outside the plant).
2. In order to access the fill stations, the driver must enter their unique 4-digit code to open either of the two gates. If a new driver doesn't have a 4-digit code assigned, call (510) 287-1658 to arrange a training and get a code.
3. Trucks must have an affixed EBMUD-issued decal and appropriately-placed recycled water signage to signify that they have been inspected.
4. No idling. Please turn off your truck engine while filling or waiting at the filling station.
5. No smoking permitted in the plant at any time (smoking is a safety hazard as there are flammable gases, oxygen, and methane present).
6. When you are finished filling your tank, **only** turn off flow using the valve on the recycled water hydrant. Do not stop or slow the flow using a valve on your tank/truck. Doing so causes pressure issues that can damage the hydrant, hose, and tank.
7. Do not leave any trash or debris in the filling station area.
8. Please coil your hose and return it to the hose rack after use.

Recycled Water Handling and Use Requirements/Precautions

1. 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.
2. Recycled water users should apply hand sanitizer or wash their hands with soap and potable water after working with recycled water and especially before eating or smoking.
3. Precautions should be taken to avoid food coming contact with recycled water while the use site is still wet.
4. Truck drivers should be equipped with an adequate first aid kit. Cuts or abrasions should be promptly washed, disinfected, and bandaged.

5. Trucked recycled water should be used soon after it is picked up. EBMUD's recycled water meets state public health requirements immediately after treatment. If a customer stores recycled water at the use site, EBMUD does not guarantee the quality of the recycled water over time.
6. Recycled water shall not be allowed to spray onto external drinking water fountains.
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 unless it is specifically allowed by the Regional Water Quality Control Board or by an attachment to the Recycled Water Use Permit issued by EBMUD.
9. There shall be no irrigation or impoundment of recycled water within a minimum of 50 feet of any domestic (drinking water) well.
10. If recycled water is heated as part of power washing or any other process, the customer must follow these additional requirements:
 - a. The general public should be restricted from the use area during spraying.
 - b. The recycled water should be heated as it is applied via the spray gun or wand, and should not be stored for any period of time in a hose or tank after heating.
11. Vehicles used for transportation and distribution of recycled water must have water-tight valves and fittings, must not leak, and tanks must be cleaned of contaminants prior to use. A truck or tank that has contained material from a septic tank or cesspool shall not be used to convey recycled water.
12. 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.
13. Tank trucks used to transport recycled water should not be used to carry potable water unless a thorough cleaning and disinfection process has been completed. Contact EBMUD at (510) 287-1658 for details.