

Pilot Recycled Water Tanker Truck Program Guidelines



Recycled Water Quality

The City of San Diego's (City) Recycled Water Tanker Truck Program (RWTP) supplies clean, safe, tertiary-treated recycled water that meets the rigorous and protective standards set by the California Department of Public Health and qualifies for unrestricted uses under Title 22 of the California Code of Regulations.

General Program Requirements

1. Recycled water is available to all non-potable water tanker truck customers wishing to use the water for construction purposes (dust suppression or soil compaction) or street cleaning. Customers interested in participating in this program must apply for a Recycled Water Use Permit. The application may be obtained as follows:
 - Download the application from the City's website (www.sandiego.gov/water/)
 - Call Dawnn Jackson, the contact for the Recycled Water Program at (619) 533-4264 and request an application form by mail.

2. Application forms must be completed and returned with copies of required documents attached (photocopies, PDFs, scanned documents are acceptable) to City's Recycled Water Program. Options for submitting completed applications and materials include:
 - By mail:
City of San Diego
Recycled Water Program
Attn: Dawnn Jackson
525 B Street, Suite 300
San Diego CA 92101
 - By email:
DawnnJ@sandiego.gov.
(In the subject line of the email, please type "Recycled Water Program".)

3. The following documents **must be attached to the permit application:**
 - Proof of vehicle liability insurance for each truck
 - Proof of worker's compensation insurance
 - Proof of valid vehicle registration for each truck

4. **MANDATORY TRAINING.** Before trucks can be filled for the first time, all truck drivers and owner representatives are required to attend a brief on-site orientation/training in order to learn about using the filling station and the proper handling and safe use of recycled water. Annual refresher training is also required. City's Recycled Water Program schedules the on-site orientation/training and informs

customers of the date, time, and location. City's recycled water may be used *only* within the City of San Diego.

5. Once the customer completes the on-site orientation/training and a City Recycled Water Program inspector verifies the tanker truck meets the recycled water use requirements and the required air gap, they will receive the following:
 - A signed Recycled Water Use Permit
 - Three magnetic recycled water signs to affix to the customer's truck (both sides and rear)
 - A permit decal that must be affixed to the driver's side rear bumper
 - An access code to the filling station gate padlock.

Note: The Recycled Water Program provides the first set of signs and decal at no charge; the customer will be charged (at cost) for any replacement signs or decal.

6. The recycled water user/user's agent must carry at least two copies of the Recycled Water Use Permit in the truck; it must be available for inspection at all times.
7. **DO NOT OVERFILL TRUCKS.**

Requirements to Access Recycled Water Filling Stations

1. Recycled water is presently available at: 3245 Monument Road in South Bay, 10151 Meanley Drive in Scripps Ranch and will soon be available at 4949 Eastgate Mall in North City.
2. Trucks must be clearly identified as "non-potable" and must have an affixed City-issued decal and appropriately placed recycled water signage to use filling stations at all locations in the City's service area.
3. In order to access the recycled water filling station, the truck driver must present a copy of the Recycled Water Use Permit to attendant for each water pickup and have completed the City's mandatory water truck training.
4. Depending on the location of the filling station, City may issue either a hydrant meter access/gate padlock key or a gate code following the completion of site orientation/training and the issuance of a permit. Tanker truck customers who lose or misplace their key will be charged a \$50 replacement fee.
5. For gate access Filling Stations ensure no water is leaking from the fill pipe or hose and securely re-lock the gate after leaving the filling station.
6. **NO IDLING.** Please turn off your truck engine while filling or waiting at the filling station.

7. ***NO SMOKING*** is permitted in the plant at any time. Smoking is a safety hazard as there are flammable gases, oxygen, and methane present.
8. Do ***not*** leave any trash or debris in the filling station area.
9. Please do not block any turnaround areas or nearby driveway entrances/exits when waiting or filling at any filling station.
10. ***For Meter Filling Station(s): PLEASE SHUTOFF THE METER BEFORE DISCONNECTING THE FILL LINE AND MAKE SURE NO WATER IS LEAKING FROM THE METER.***
11. In the event of an emergency concerning the recycled water meter, fill pipe or hose (spillage, leaks, etc.), the truck driver should call the emergency contact number listed on the filling station sign for further instructions.

Recycled Water Handling and Use Requirements/Precautions

1. The City's recycled water may be used *only* within the City of San Diego. All recycled water use sites must be noted on the permit application **and** inspected by City Recycled Water Program Inspector before recycled water is delivered to the site.
2. **DO NOT OVERFILL TRUCKS.**
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 inform them not to drink recycled water or use it for food preparation.
4. 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.
5. Precautions should be taken to avoid food coming in contact with recycled water while the use site is wet.
6. Truck drivers should be equipped with an adequate first aid kit. Cuts or abrasions should be promptly washed, disinfected, and bandaged.
7. Truck drivers will be required to enter the date and amount collected on the fill stations log sheet during each visit. Include locations the recycled water will be used and approximate amounts.
8. The truck driver is required to keep a log book for each vehicle, tank, or container used to transport recycled water. The log book must be available for inspection at all times. The hauler must carry a copy in the vehicle at all times while hauling recycled water. The log book should include

- Date of delivery/use
- Volume of water delivered/used
- Intended use of water
- Name and address of the recipient/customer

9. Recycled water shall not be allowed to spray on external drinking water fountains.
10. Recycled water shall not be applied where it could contact or enter passing vehicles, storm drains, buildings or areas where food is handled or eaten.
11. 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 City's Recycled Water Program.
12. No irrigation or impoundment of recycled water is allowed within a minimum of 50 feet of any domestic (drinking water) well.
13. Vehicles used for transportation and distribution of recycled water must be inspected by drivers before each use to ensure valves and fittings are water-tight, are not leaking, and tanks are cleaned of contaminants. A truck or tank that has contained material from a septic tank or cesspool shall not be used to convey recycled water.
14. Recycled water must not be introduced into any permanent piping system and no connection shall be made between the tank and any part of a potable water system.
15. Tank trucks must be equipped with an approved sized air gap for filling the tank.
16. Tanker trucks used to transport recycled water shall never be used to carry water for potable purposes, regardless of the source water. When the truck is filled from a potable water source, there must be a water agency or municipally provided meter and backflow device between the trucks fill line and the potable source.
17. Upon the request to supply recycled water to a use area that uses any plumbed potable or recycled water distribution systems, the City will follow all applicable Title 27 and Title 22 regulations, including cross connection control testing and backflow prevention device installation before the truck driver is allowed to pick up recycled water. Dual plumbed use areas can only receive recycled water from a recycled water agency per Title 22, section 60313(a).
18. Hoses used for the application of recycled water should be removable and shall be stored in a disconnected condition during transport. Hoses should be inspected prior to filling to ensure that they are in serviceable condition and free from leaks.

19. The City may conduct use area visits to ensure proper use of recycled water according to all Title 17 regulations, Title 22 regulations and recycled water Use Permit conditions. This may include follow up phone calls or surveys regarding how the hauling process and recycled water application went.

Failure to follow program requirements and/or adhere to applicable State, County or local codes will result in suspension of the tank truck permit and can result in criminal and/or civil penalties per 64.0805 SDMC.