

## MCWD Trucked Recycled Water Program Requirements

---

Mammoth Community Water District (MCWD) produces and distributes Title 22 disinfected secondary 2.2 treated recycled water under the authority of the State Water Quality Resources Control Board Order WQ 2016-0068-DDW (General Use Permit).



The General Use Permit authorizes trucked recycled water use for Users who agree to comply with state requirements for recycled water use and who have obtained a Trucked Recycled Water Use Permit from MCWD.

Owners and operators of tanker trucks and truck trailers are eligible to apply for a Trucked Recycled Water Use Permit. A truck owner or truck operator with a valid Trucked Recycled Water Use Permit is a recycled water "User."

The process for obtaining a permit for trucked recycled water use is outlined in Table 1 on Page 4 of these Requirements. A Trucked Recycled Water Use Permit does not entitle a User to a specific quantity of recycled water. Supply of trucked recycled water from the Wastewater Treatment Plant (WWTP) is subject to availability as determined by MCWD.

### General Program Requirements

1. **MCWD's recycled water may be used only within MCWD's recycled water service area.** A map of MCWD's Recycled water service area is shown on Page 5 of these Guidelines.
2. Recycled water may be transported only by tank trucks or truck trailers in compliance with requirements of California Code of Regulations Title 17 and 22.
3. Individual owners of tanker trucks and truck trailers must obtain a "Trucked Recycled Water Use Permit" to be authorized as a recycled water User. A User with a valid permit may access the recycled water truck fill station at 1315 Meridian Boulevard during regular business hours.
4. Each truck driver is required to carry a copy of a valid "Trucked Recycled Water Use Permit" and make the permit available for inspection upon request.
5. Trucked Recycled Water Use Permit applications may be obtained from the MCWD Operations Superintendent by calling 760-934-2596 ext. 230. Trucked Recycled Water Use Permits expire on December 31 of each year and must be renewed annually.
6. Information required on the Trucked Recycled Water Use Permit application includes:
  - Name of trucking company or operator;
  - Application method (tank hose or spray);
  - Type of use (soil compaction, dust suppression, landscape irrigation); and,
  - Identification of an emergency contact person (Recycled Water Supervisor\*).

*\*The emergency contact person is the designated Recycled Water Supervisor for the User. This person will be contacted by MCWD when questions arise pertaining to adherence to the recycled water use regulations. The Recycled Water Supervisor must have knowledge of all truck activities and the specific uses of recycled water by each truck. This person must also be available to respond to emergencies or calls for assistance from MCWD.*

7. Trucked Recycled Water Users must transport and distribute recycled water according to the conditions specified by the MCWD Trucked Recycled Water Use Permit and Program Guidelines.
8. The Trucked Recycled Water User is responsible for compliance with all requirements and restrictions specified by the California Department of Public Health, California Code of Regulations Titles 17 and 22. 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.

9. All trucks that transport recycled water must have a minimum of three (3) purple signs no less than 18 inches wide and 12 inches tall. These signs must be attached to each side of the truck tank as well as to the back. The signs must say “Reclaimed Water – Do Not Drink” in both English and Spanish. Each sign must display an international symbol for “Do Not Drink.”

10. Tank trucks and truck trailers must be equipped with:

- A 2.5” fire type connection with hose;
- A state-compliant air gap on the fill pipe;
- Water-tight valves and fittings;
- Appropriate signage; and,
- Trucked Recycled Water Use Permit.



11. For each pick up of recycled water at the WWTP, Users are required to enter information into the Trucked Recycled Water Release Log. Logged information includes the truck license number, how much water was collected, the address of the site where recycled water will be applied and the quantity applied at each site.

12. Improper use of recycled water, as well as erroneous entries in the Recycled Water Release Log, could result in repeal of the Trucked Recycled Water Use Permit.

13. MCWD will verify the information provided in the log through random phone calls to the Recycled Water Supervisor or by unannounced site inspections.

14. In the event of an emergency concerning the truck fill station pipes or valves, (spillage, leaks, etc.), the truck driver needs to call MCWD’s front desk at 760-934-2596. Emergency calls after regular business hours will be forwarded to on-call personnel.

15. Prior to recycled water delivery to a site, the User must confirm that any site with a potable water service connection has an approved backflow device with a valid test report on file.

16. The User 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.

17. Trucked Recycled Water Users are required to install, maintain, and keep in place while using recycled water adequate purple signage to inform the public of on-site recycled water use. Typical locations for signage would be at site entrances. Signs must be no less than 4 inches wide by 8 inches tall and include the following wording: “Recycled Water – Do Not Drink” in English and in Spanish. Each sign must display an international symbol for “Do Not Drink.” Signs must be placed no further than 1,000 feet apart.



18. Trucked Recycled Water Users shall permit MCWD or its authorized agents to access and inspect recycled water use sites, including facilities, equipment, practices and operations regulated by the Trucked Recycled Water Program.

19. Periodic inspections of the distribution sites will be performed by MCWD personnel to verify compliance with User requirements. A sample site inspection form is provided on Page 6 of these Guidelines.

20. MCWD reserves the right to discontinue supplying recycled water to owners and operators who violate the conditions of the Trucked Recycled Water Use Permit.

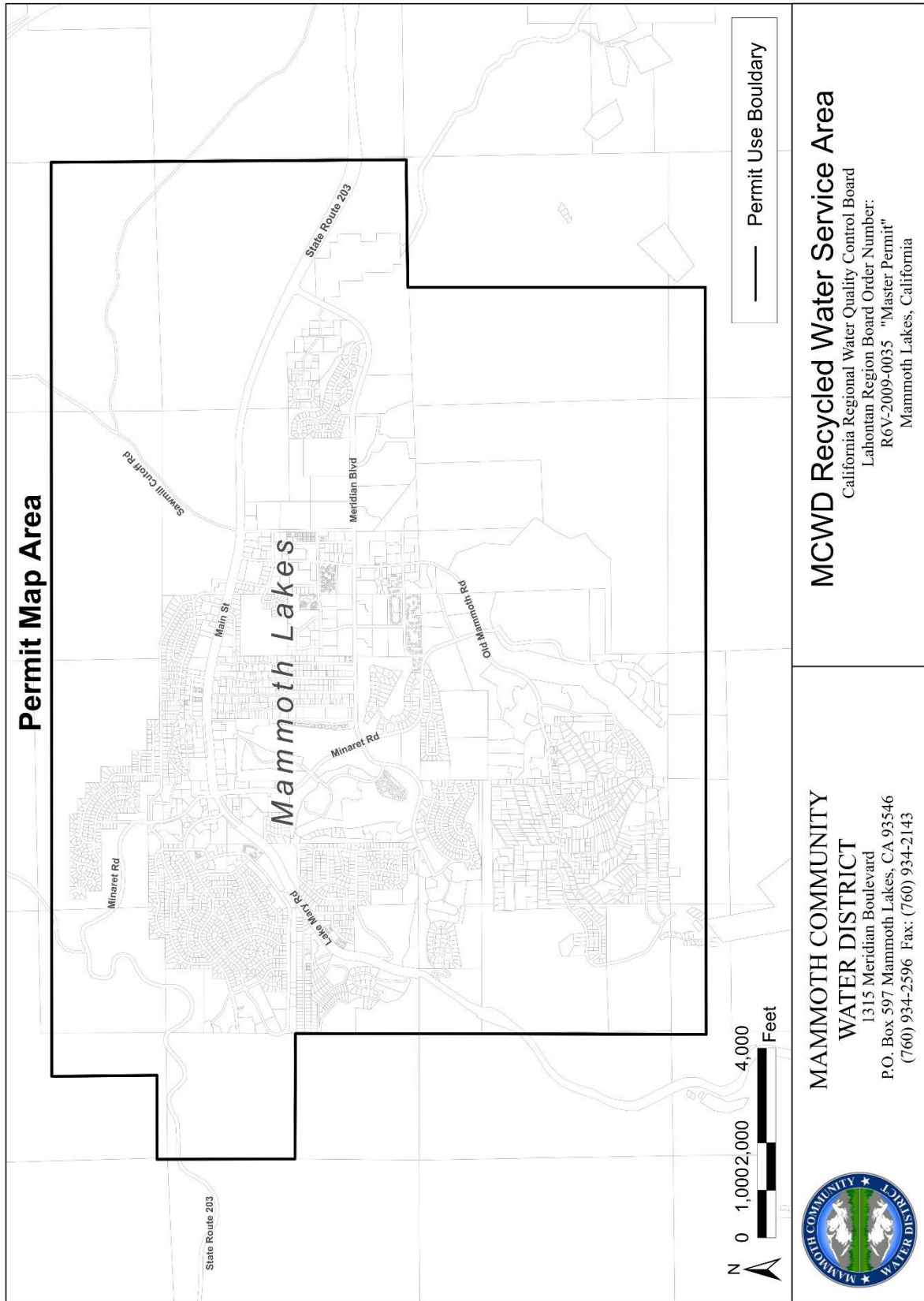
## **Trucked Recycled Water Use Requirements**

1. Recycled water shall not be used as a domestic or animal water supply.
2. Recycled water must not be introduced into any permanent piping system and no connection shall be made between the truck tank and any part of a potable water system.
3. Prior to recycled water delivery to a site, the User must confirm that any site with a potable water service connection has an approved backflow device with a valid test report on file.
4. Precautions should be taken to avoid food coming in contact with recycled water while the use site is still wet. 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. The treatment, storage, distribution, or reuse of recycled water shall not create a nuisance as defined in Section 13050 of the California Water Code.
6. 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.
7. No recycled water shall be applied to irrigation areas during periods when soils are saturated.
8. 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. Misuse of the recycled water that results in an unauthorized discharge to Mammoth Creek could result in loss of recycled water privileges and/or fines by the State Water Resources Control Board.
9. Recycled water shall not be allowed to escape from the designated use area(s) as an airborne spray that would visibly wet vegetation or any other surface. Spray or runoff shall not enter a dwelling or food handling facility, and shall not contact any drinking water fountain, unless specifically protected with a shielding device. The spray or runoff shall not enter any place where the public may be present during irrigation.
10. Recycled water shall not be applied in groundwater recharge and wellhead protection areas (so designated by local agencies). No distribution of recycled water shall take place within 50 feet of any domestic water supply well. No impoundment of recycled water shall occur within 100 feet of a domestic water supply well.
11. The use of recycled water shall not cause rising groundwater discharging to surface waters to impair surface water quality objectives or beneficial uses.
12. The incidental discharge of recycled water to waters of the State shall not unreasonably affect present and anticipated beneficial uses of water, and not result in water quality less than that prescribed in water quality control plans or policies.
13. No recycled water shall be discharged from treatment facilities, irrigation holding tanks, storage ponds, or other containment, other than for permitted reuse in accordance with State Water Resources Control Board Order WQ 2016-0068-DDW.
14. All above ground equipment, including pumps, piping, storage reservoirs, and valves, which may at any time contain recycled water shall be adequately and clearly identified with appropriate warning signs. Purple irrigation pipe shall be used for all recycled pipe installations. The User shall make all necessary provisions to inform the public that the liquid being distributed is recycled water and is unfit for human consumption. Signs must be of a size no less than 4 inches high by 8 inches wide that include the following wording: "RECYCLED WATER – DO NOT DRINK" and display an international symbol.
15. All recycled water storage ponds shall be adequately protected from erosion, washout, and flooding from a 24-hour rainfall event having a predicted frequency of once in 20 years.

**Table 1. Permit Process for Trucked Recycled Water Use**

Process of Issuing and Maintaining a Trucked Recycled Water Use Permit	Recycled Water Program Document <i>and/or</i> Actions Required	Responsible Entity
<i>Step 1</i> – Request a copy of the MCWD Trucked Recycled Water Program Requirements and Use Permit Application. Apply for a Trucked Recycled Water Use Permit	<b>Trucked Recycled Water Program Requirements</b> <i>Contact the MCWD Operations Superintendent at 760-934-2596 ext. 230. Provide information to ensure User will comply with MCWD and State Requirements for trucked recycled water use</i>	Truck Owner/Operator
<i>Step 2</i> – Issue a Trucked Recycled Water Use Permit (Dec. 31 expiration)	<b>Trucked Recycled Water Use Permit</b> <i>If all information is verified, issue final numbered permit</i>	MCWD
<i>Step 3</i> – Permitted Users may access MCWD’s recycled water pump station during regular business hours. <b>(NOTE: Recycled water is not guaranteed to be available. Availability is subject to water quality conditions and production limitations)</b>	<b>Trucked Recycled Water Release Log</b> <i>Complete a log entry at the pump station every time recycled water is collected. Carry a copy of the permit and User Guidelines</i>	Truck Owner/Operator
<i>Step 4</i> – Follow regulations for recycled water transport and distribution	<b>Trucked Recycled Water Program Requirements</b>	Truck Owner/Operator
<i>Step 5</i> – Conduct site inspections to verify adherence to recycled water use regulations	<b>Site Compliance Inspection Report</b> <i>Confirm application site was properly posted in the release log; Confirm BMPs in effect; Confirm operators are following User Requirements. Unannounced site visits may be conducted at any time</i>	MCWD
<i>Step 6</i> – Renew permit annually	<b>Trucked Recycled Water Program Requirements</b>	Truck Owner/Operator MCWD





**MCWD Recycled Water Service Area**  
California Regional Water Quality Control Board  
Lahontan Region Board Order Number:  
R6V-2009-0035 "Master Permit"  
Mammoth Lakes, California

**MAMMOTH COMMUNITY  
WATER DISTRICT**  
1315 Meridian Boulevard  
P.O. Box 597 Mammoth Lakes, CA 93546  
(760) 934-2596 Fax: (760) 934-2143





## MCWD Trucked Recycled Water Program Trucked Recycled Water Use Permit



*This permit must be available for inspection at all times. The User must keep a copy with the tanker truck and be prepared to present it to MCWD personnel for water pick-ups. The User must adhere to State Water Resources Control Board Order WQ 2016-0068-DDW, CCR Titles 17 and 22, and the MCWD Trucked Recycled Water Program Requirements to ensure proper use of the recycled water.*

**For Recycled Water Use in the MCWD Recycled Water Service Area Only**

(For MCWD Use)

Permit Number: \_\_\_\_\_ Effective Date of Permit: \_\_\_\_\_ Expiration Date: \_\_\_\_\_

### 1. User Information

Name of User: \_\_\_\_\_  
(Owner or Operator of the Truck(s) that Transport Recycled Water)

Address \_\_\_\_\_ City/State/Zip Code \_\_\_\_\_

Contact Person: \_\_\_\_\_ Phone No.: \_\_\_\_\_

Recycled Water Supervisor: \_\_\_\_\_

Phone Number (1) : \_\_\_\_\_ Phone Number (2) : \_\_\_\_\_

### 2. Approved Type of Use (Check all that apply)

Application Method:  Tank Release Valve or Hose  Tank Spray

Use of Recycled Water:  Backfill Consolidation around Non-Potable Piping

Construction Site Soil Compaction

Mixing Concrete

Construction Site Dust Control

Cleaning Roads, Sidewalks and Outdoor Work Areas

Restricted Access (Freeway) Landscape Irrigation

Other: \_\_\_\_\_

**Trucked Recycled Water is not approved for use in:**

- Backfill Consolidation around Potable Piping
- Storm Drain Flushing
- Irrigation of Food Crops, Parks and Playgrounds, School Yards, Residential Landscaping, etc.

**All uses must be within the MCWD Recycled Water Service Area.**

### **3. No Entitlement to Recycled Water / Supply Subject to Availability**

This Permit does not entitle User to a specific quantity of recycled water. Supply of recycled water to User is subject to availability as determined by MCWD and to any federal, state or local requirements which limit supply or availability. To the extent recycled water is available, supply shall be on a first-come, first-served basis. Entities with Recycled Water Agreements with MCWD shall have priority over User in supply of recycled water.

### **4. Permit Validity Period/Termination**

This Permit shall be valid from the date of issuance until the expiration date noted on Page 1 unless it is terminated as provided below. This Permit may be terminated by the District if the District determines the User has violated any of the District's Trucked Recycled Water Guidelines, or the Regional Water Quality Control Board, or Department of Public Health Requirements, or any of the other requirements of this Permit. Termination shall be effective immediately upon notification by District by phone, fax, email or mail.

### **5. Permit Non-Transferable**

This Permit is issued only to User as specified in Section 1 of this Permit above; it may not be transferred to any other entity or person.

### **6. Recycled Water Use Requirements**

The District's Trucked Recycled Water Program Requirements ("Requirements"), which contain requirements and restrictions for storage, transportation and use of recycled water, are attached to this Permit and incorporated herein by this reference. User agrees to abide by all of the requirements and restrictions contained in the Requirements and the California Regional Water Quality Control Board/Department of Public Health recycled water requirements.

It is the responsibility of the User to distribute recycled water in a way that assures compliance at all times with current regulations. User has identified the person above as the Recycled Water Supervisor who is responsible for implementing worker/public protection requirements specified in the Guidelines and the California Regional Water Quality Control Board/Department of Public Health recycled water requirements at each site (e.g., that humans are not to drink recycled water or use it for preparing food, etc.).

In the event there is a recycled water spill, questions on compliance and requirements, or User notices a use not in accordance with requirements stated herein, User shall contact the Mammoth Community Water District immediately at 760-934-2596 ext. 230.



**Certification and Indemnification**

I certify that I am the authorized agent for the User cited in this application and that I have the authority to bind the User to the requirements of this Permit and Program. I hereby certify under penalty of perjury that the information provided in this permit application and in any attachment is true and correct to the best of my knowledge. I also certify that I have read the applicable recycled water rules and regulations of the State Water Resources Control Board and the California Department of Public Health and the District Trucked Recycled Water Program Guidelines and agree to abide by them.

User agrees to defend, indemnify, and hold harmless MCWD and its Directors, officers, agents and employees from and against any and all loss, liability, expense, claims, suits, and damages including attorneys' fees, litigation costs and expenses, and expert witness fees and costs arising out of or resulting from User's, and affiliates, employees', subconsultants', or other agents' negligent acts, errors or omissions, or willful misconduct, in the operation and/or performance under this Recycled Water Use Permit.

Name of User: \_\_\_\_\_

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

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

.....

MCWD Recycled Water Program Representative: \_\_\_\_\_

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

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

*This permit is subject to all prohibitions, specifications, and provisions of State Water Resources Control Board Order WQ 2016-0068-DDW.*