



**MARIN
WATER**

**Recycled Water Truck Program
Recycled Water Use Permit
Marin Municipal Water District
220 Nellen Ave.
Corte Madera CA 94925**

This Use Permit must be available for inspection at all times. The reclaimed water Distributor shall carry in the tanker truck at all times and must present it to the Producer for water pick ups. This permit is subject to all Prohibitions, Specifications, and Provisions of RWQB Order Number 89-126

(For MMWD use only)

Permit Number: _____ Date of Permit: _____ Hydrant Key Issued: _____

1. Customer Information

Name: _____ Company Name: _____

Address: _____ City, State and Zip: _____

Office Phone: _____ Cell Phone: _____

2. Truck Information

Provide the following information for the truck(s) for which a permit is requested. An MMWD inspector must inspect each truck to determine that it is equipped with the necessary air gap before decal issuance.

Truck or Trailer Number	License Plate Number	Capacity of Tank or Containers	(For MMWD use Only)	
			Vehicle Equipped with Air Gap	Number of Decals Issued

3. Recycled Water Use Information (Check all that apply)

RECYCLED WATER MUST NOT BE USED FOR STORM DRAIN FLUSHING

Recycled Water Will be Used For: Soil Compaction Dust Control Irrigation Power Washing
 Sewer Flushing Street Cleaning Other: _____

Application Method: Tank Truck Flusher Truck Wash Water Spray
 Other: _____

RECYCLED WATER FROM MMWD MAY ONLY BE USED WITH THE MMWD SERVICE AREA

List where do you expect to apply recycled water with MMWD's service area:

City: _____ Address: _____

(Attach separate sheet if needed.)

4. Recycled Water Use Information

- a. User agrees to install, maintain, and keep in place while using recycled water three magnetic signs (on both sides and the rear of each truck) identifying that recycled water is in use. MMWD provides the first set of signs at no charge; replacement signs to be paid for at cost by user.
- b. In cases where MMWD issues a hydrant meter key, the customer must pay MMWD \$50.00 to replace any lost key.
- c. Customer must identify the person responsible for implementing worker/public protection at each site (i.e., that humans are not t drink recycled water or use it for preparing food).

Name of Responsible Person: _____

5. Vehicle Registration and Insurance Requirements

- a. Permit holder must provide and attach copies of current vehicle registration (for each truck) and the following insurance requirements: 1) Vehicle Liability; and 2) Workers' Compensation.

I certify that I am an authorized agent for the company cited in this application and that I have authority to bind the company 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 accurate to the best of my knowledge. I also certify that I have read the applicable rules and regulations of the Regional Water Quality Control Board Order 89-126 and the MMWD Recycled Water Truck Program Guidelines and agree to abide by them.

My company agrees to defend, indemnify, and hold harmless MMWD and its Directors, officers, agents and employees from and against any and all los, liability, expense, claims, suits, and damages, including attorneys' fees, arising out of or resulting from Permit Holder's its associates', employees' sub-consultants' or other agents' negligent acts, errors or omissions, or will full misconduct, in the operation and/or performance under this Recycled Water Use Permit.

Signature of User: _____ Print Name: _____

Title: _____ Date: _____

Company Name: _____

AUTHORIZATION

Customer is authorized to use recycled water from the MMWD Recycled Water Truck Program in accordance with MMWD's Recycled Water Truck Program Guidelines and RWQCB Order 89-126

MMWD Authorized Signature: _____ Date: _____



Recycled Water Truck Hauling Permit and Guidelines

Recycled Water Quality: MMWD's Recycled Water Truck Hauling Program supplies Disinfected Tertiary-Treated recycled water, Disinfected secondary-2.2 recycled water or Disinfected secondary-23 recycled water that meets the standards set by the California Department of Public Health.

General Program Requirements

1. Customers with trucks interested in getting recycled water must apply for a Recycled Water Use Permit. The application may be obtained as follows:
 - a. In person, at MMWD's Engineering Counter, located in the main office, 220 Nellen Ave. Corte Madera CA 94925
 - b. By downloading the form from the MMWD website. (www.marinwater.org) Home Page> Water Supply> Recycled Water> Truck Hauling Permit
2. Application forms must be completed and returned, with copies of required documents attached by email only to: backflow@marinwater.org
3. MMWD's recycled water must only be used/delivered in the MMWD service area.
4. Hauling Vehicles must be equipped with an air-gap fill.
5. Truck owners must show proof of valid vehicle registration. (A copy for each truck must be attached to the permit application.)
6. Before trucks can be filled for the first time, all truck owner and /or drivers are required to attend a brief on-site orientation/training in order to learn about using the filling stations and the proper handling and use of recycled water. MMWD's Recycled Water Truck Program Manager will schedule the on-site orientation/training and informs customers of the date, time, and location.
7. Once the customer completes the on-site orientation/training and an MMWD inspector verifies the required air gap, MMWD 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 the rear). The first set of signs are provided at no charge; the customer will have to pay (at cost) for any replacement signs.
8. Two copies of the Recycled Water Use Permit must be available in the truck for inspection at all times.

Recycled Water Handling and Use Requirements/Precautions

1. Workers should be informed that although water has been treated to lower health risks, bacterial and viral contamination is still present and potentially may cause illness or infection. Contact with reclaimed water by ingestion, inhalation of mist, or on cuts or abrasions should be avoided and the precautionary measures listed below should be carefully reviewed and followed.
2. Tanker trucks used to transport recycled water shall not provide any water for potable water use
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. Workers should not be subjected to reclaimed water sprays, mists or aerosols.
5. Precautionary measures should be taken to minimize worker contact with constituents of reclaimed water.

6. Safe drinking water should be supplied for workers. Where bottled water is provided, the water should be in contamination proof containers and protected from reclaimed water and dust.
7. Workers should not apply reclaimed water by hand held nozzles or other hand held devices that can produce sprays, mists or aerosols.
8. 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.
9. Precautions should be taken to avoid food coming in contact with recycled water while the use area is still wet.
10. Truck drivers should be equipped with an adequate first aid kit. Cuts or abrasions should be promptly washed, disinfected, and bandaged.
11. Recycled water shall not be allowed to spray onto external drinking water fountains
12. Recycled water shall not be applied where it could contact or enter passing vehicles, building areas where food is handled or eaten, or storm drains.
13. 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 the Regional Water Control Board specifically allows it or by an attachment to the Recycled Water use Permit issued by MMWD.
14. There shall be no irrigation or impoundment of recycled water within a minimum of 50 feet of any domestic (drinking water) well.
15. Vehicles used for transportation and distribution of recycled water must have watertight 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.
16. 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.
17. 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 MMWD at 415-945-1558 for details.

Truck Operator Information (Please Print)

Name: _____ Address: _____
 City, State and Zip Code: _____
 Telephone Number: _____ Cellular Telephone Number: _____

I hereby certify under penalty of perjury that I have read and understand the information provided in this application and the attachments. I also certify that I agree to abide by RWQCB Order 89-126.

Signature of Truck Hauler: _____ Date: _____

MMWD Recycled Water Truck Hauler Permit Number: _____ Expiration: _____

MMWD Authorized Signature: _____ Date: _____

RECYCLED WATER USES ALLOWED in CALIFORNIA

Use of Recycled Water	Treatment Level			
	Disinfected Tertiary Recycled Water		Disinfected Secondary - 23 Recycled Water	
<i>Irrigation of:</i>	Las Gallinas		CMSA	
Food crops where recycled water contacts the edible portion of the crop, including all root crops	Allowed		Not Allowed	
Parks and playgrounds	Allowed		Not Allowed	
School yards	Allowed		Not Allowed	
Residential landscaping	Allowed		Not Allowed	
Unrestricted-access golf courses	Allowed		Not Allowed	
Any other irrigation uses not prohibited by other provisions of the California Code of Regulation	Allowed		Not Allowed	
Food crops, surface-irrigated, above-ground edible portion, and not contacted by recycled water	Allowed		Not Allowed	
Cemeteries	Allowed		Allowed	
Freeway landscaping	Allowed		Allowed	
Restricted-aess golf courses	Allowed		Allowed	
Ornamental nursery stock and sod farms with unrestricted public access	Allowed		Allowed	
Pasture for milk animals for human consumption	Allowed		Allowed	
Non-edible vegetation with access control to prevent use as a park, playground or school yard	Allowed		Allowed	
Orchards with no contact between edible portion and recycled water	Allowed		Not Allowed	
Vinyards with no contact between edible portion and recycled water	Allowed		Not Allowed	
Non food-bearing trees, including Christmas tree not irrigated less than 14 days before harvest	Allowed		Allowed	
Fodder and fiber crops and pasture for animals not producing milk for human consumption	Allowed		Allowed	
Sed crops not eaten by humans	Allowed		Allowed	
Food crops undergoing commercial pathogen-destroying processing before consumption by humans	Allowed		Allowed	
Ornamental nursery stock, sod farms not irrigated less than 14 days before harvest	Allowed		Allowed	
<i>Supply for impoundment:</i>				
Non-restricted recreational impoundments, with supplemental monitoring for pathogenic organisms	Allowed		Not Allowed	
Restricted recreational impoundments and publicly-accessible fish hatcheries	Allowed		Not Allowed	
Landscape impoundments without decorative fountains	Allowed		Allowed	
<i>Supply for cooling or air conditioning:</i>				
Industrial or commercial cooling or air conditioning involving cooling tower, evaporative condenser, or spraying that creates a mist	Allowed		Not Allowed	

RECYCLED WATER USES ALLOWED in CALIFORNIA

Industrial or commercial cooling or air conditioning not involving cooling tower, evaporative condenser, or spraying that creates a mist	Allowed		Allowed	
Other uses:				
Groundwater recharge	Allowed under special case-by-case by RWQCBs			
Flushing toilets and urinals	Allowed		Not Allowed	
Priming drain traps	Allowed		Not Allowed	
Industrial process water that may contact workers	Allowed		Not Allowed	
Structural fire fighting	Allowed		Not Allowed	
Decorative fountains	Allowed		Not Allowed	
Commercial laundries	Allowed		Not Allowed	
Consolidation of backfill material around potable water pipelines	Allowed		Not Allowed	
Artificial snow making for commercial outdoor uses	Allowed		Not Allowed	
Commercial car washes, not heating the water, excluding the general public from washing process	Allowed		Not Allowed	
Industrial process water that will not come into contact with workers	Allowed		Allowed	
Industrial boiler feedwater	Allowed		Allowed	
Non-structural fire fighting	Allowed		Allowed	
Backfill consolidation around non-potable piping	Allowed		Allowed	
Soil compaction	Allowed		Allowed	
Mixing concrete	Allowed		Allowed	
Dust control on roads and streets	Allowed		Allowed	
Cleaning roads, sidewalks, and outdoor work areas	Allowed		Allowed	
Flushing sanitary sewers	Allowed		Allowed	

This summary is prepared from the December 2, 2000-adopted Title 22 Water Recycling Criteria and supersedes all earlier versions. Prepared by Bahman Sheikh and edited by MMWD Reclamation and Backflow Group, who acknowledge this is a summary and not the formal version of the regulations referenced above.

¹ Refer to the full text of the December 2, 2000 version of Title 22: California Code of Regulations, Chapter 3 Water Recycling Criteria. This chart is only an informal summary of the uses allowed in this version, with the exception of orchards and vineyards noted as "Not Allowed" on page

² Per California Department of Public Health letter of January 8, 2003 to California Regional Water Quality Boards.

³ Allowed with "conventional tertiary treatment." Additional monitoring for two years or more is necessary with direct filtration.

⁴ Drift eliminators and/or biocides are required if public or employees can be exposed to mist.

⁵ Refer to Groundwater Recharge Guidelines available from the California Department of Public Health

5/27/2015

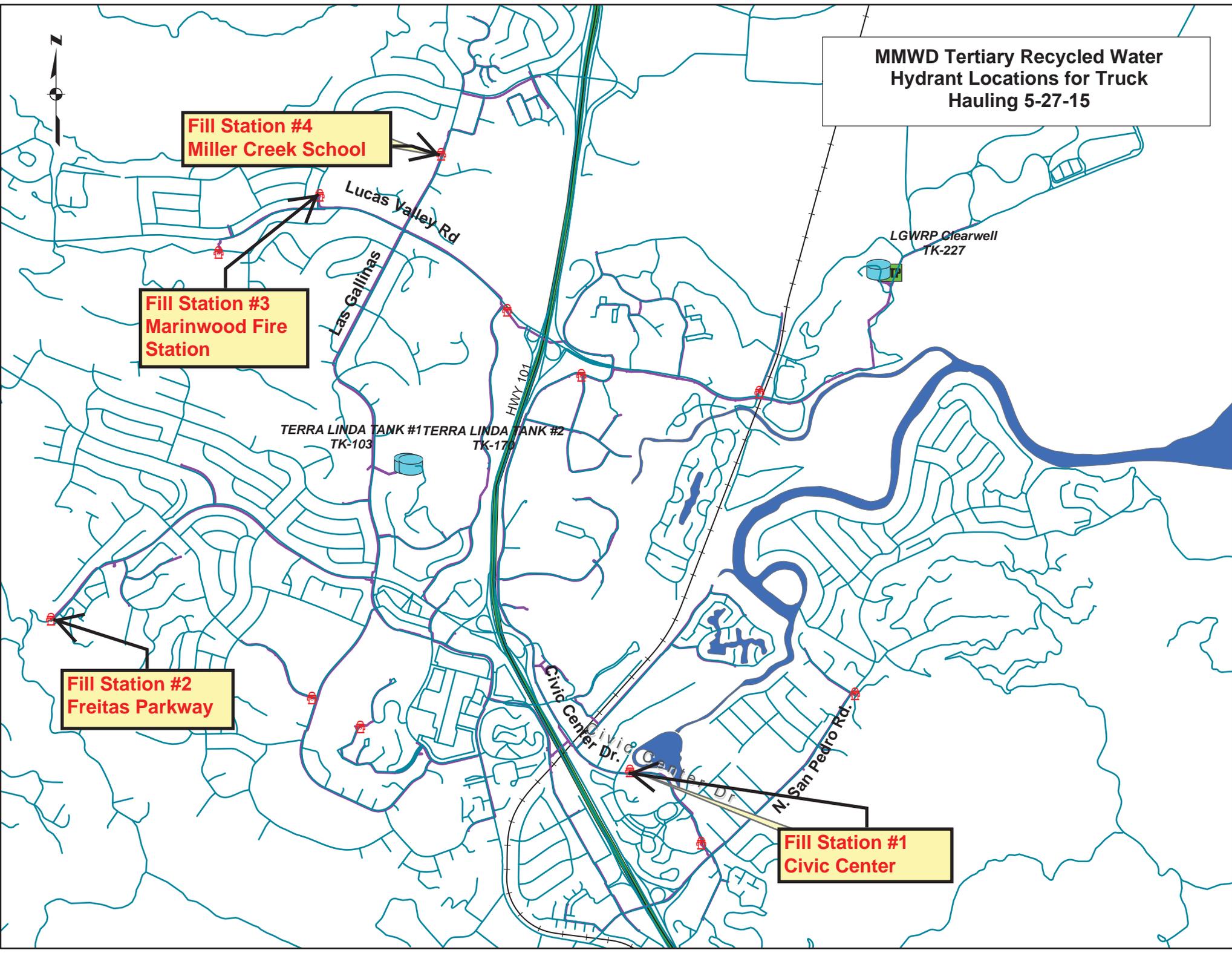
**MMWD Tertiary Recycled Water
Hydrant Locations for Truck
Hauling 5-27-15**

**Fill Station #4
Miller Creek School**

**Fill Station #3
Marinwood Fire
Station**

**Fill Station #2
Freitas Parkway**

**Fill Station #1
Civic Center**



TERRA LINDA TANK #1 TK-103
TERRA LINDA TANK #2 TK-170

LGWRP Clearwell
TK-227

Lucas Valley Rd

Las Gallinas

HWY 101

Civic Center Dr.

N. San Pedro Rd.

RECYCLED WATER TRUCK FILL STATION DRIVER ROUTE

SPEED LIMIT 10 MPH

