



## Temporary Hydrant Meter Use Policy Information

**Recycled Water for Construction Activities:** [Click here](#) for the latest on EMWD's construction-related water availability and requirements.

**Fees/Deposit:** **Do not submit payment when first initiating your request for a temporary hydrant meter.**

**For New T-Meter Requests:** Installation Fee and Deposit information and instructions will be provided once your application is approved.

### Use Policy (For All Requests):

EMWD reserves the right to size meter based on use of water.

Compliance with EMWD standards for the use of a reduced pressure (RP) backflow prevention device. Backflow installation is the responsibility of the Applicant and EMWD is to inspect backflow device. For questions regarding backflow contact Backflow Department at (951) 928-3777 extension 4938. Meter to be installed and locked. Lock to be removed by EMWD once backflow has been inspected, tested, and approved by EMWD. Refer to Exhibit A of this policy for EMWD standard drawing for backflow on T-Meter, General Guidelines, and Approved RP Device List.

For Approved Temporary Hydrant Meters intended for Residential Supplemental Water, backflow requirements may be waived if air gap requirements can be satisfied (Refer to Exhibit B for air gap requirements and applicable fees).

Payment of the following charges, as applicable based on the type of request in accordance with EMWD Consolidated Schedule of Rates, Fees, and Charges, as amended:

- Standard initial non-refundable installation charge plus refundable deposit. Deposit is subject to refund less the costs incurred by EMWD to test, rehabilitate, and restore the meter to a condition which meets EMWD standards for accuracy and/or less any outstanding water billings. Deposit is forfeited if the meter's chain and/lock are damaged in any way for any reason.
- Meter use is limited to one project/contractor/developer. Change in developer/contractor will require a new application.
- Meter move limited within same project only. Trip charge applies for each meter move request. monthly billing to include daily rental charge and water commodity charges. Lost, stolen, or damaged meter will be subject to applicable fees.
- Any and all damages to EMWD facilities resulting from Applicant's connection, use, and disconnection to the meter and fire hydrant assembly.
- Late fees for failure to report monthly reads or quarterly reads/inspections, if applicable, in a timely manner.

Standard Meter use is limited to 12 consecutive months from date of installation. EMWD will lock off and/or remove meter at the end of the 12 month period. Applicant may apply for an extension one month prior to the end of the 12 month period, subject to EMWD approval.

Meters approved for a limited interim use (Less than 12 months), will be locked off and/or removed at the end of the allotted time and will not be eligible for extensions.

Applicant must contact EMWD to pick up meter and discontinue billing, if no longer needed prior to expiration date.

EMWD will lock off and/or remove meter when there are 3 consecutive months in which there is no activity and/or inspections.



**Use Policy (For All Requests), continued:**

Fire hydrant meters are approved for temporary use only, and not intended for a permanent source of water for irrigation, or any domestic/commercial use. Unauthorized use is subject to immediate discontinuance of water service and subject to any unauthorized fines.

Applicant is responsible to insure that the use of the meter is done in a way that will protect the meter, fire hydrant assembly, and EMWD facilities from damage.

Applicant is responsible to insure the requested location of the meter, backflow, and use of the meter will not create a threat to public safety or property.

Indemnification of EMWD from any and all responsibility for public liability and/or property damage and personal injuries which may result from the Applicant's use of the meter and fire hydrant assembly. Such indemnification shall include legal costs incurred by EMWD.

Acknowledgment that the Applicant's demands are secondary to those of the fire department and/or EMWD and subject to restrictions/suspensions based on water availability as provided by EMWD Administrative Code, Title 5, Article 10, Section 5.1009 "Water Shortage Contingency Plan," as amended.

Unless written authorization is provided from EMWD staff, the temporary meter, or water obtained through the temporary meter shall not leave or be transported outside of EMWD boundaries/service area.

**Approved Floater Temporary Hydrant Meters – Additional Use Policy:**

Use of a Floater Temporary Hydrants Meters in lieu of a Stationary Temporary Hydrant Meters is limited and must be approved by EMWD.

Compliance with Air gap requirements and meter reading requirements. Refer to Exhibit B monthly reading/quarterly read/inspection guidelines & fees related to Approved Floater T-meters.

No hard piping allowed or hose with a length of greater than 50 feet.

Applicant is required to schedule with EMWD air gap inspection prior to EMWD releasing floater T-meter (subject to an additional inspection fee per group of 1 to 5 customer vehicles per customer visit) all approved vehicles will be issued an EMWD inspection permit which must be displayed on windshield at all times. Vehicles observed pulling under this approved use which are not inspected and approved by EMWD or do not display EMWD issued sticker will result in penalty fees.

Acknowledgment that if water is to be resold for potable purposes, Applicant must provide to EMWD a copy of a current hauling permit issued by the California Food and Drug Administration and each vehicle used for hauling must have a current California FDA, Department of Public Health sticker on windshield (sticker to be verified during vehicle inspection(s) as noted on No. 10 above).

## EMWD STANDARD DRAWING FOR BACKFLOW ON A STATIONARY T-METER

### ALL T-METERS MUST HAVE A REDUCED PRESSURE (RP) BACKFLOW DEVICE INSTALLED

Refer to the list provided. Any questions or concerns should be directed to the Backflow Division.

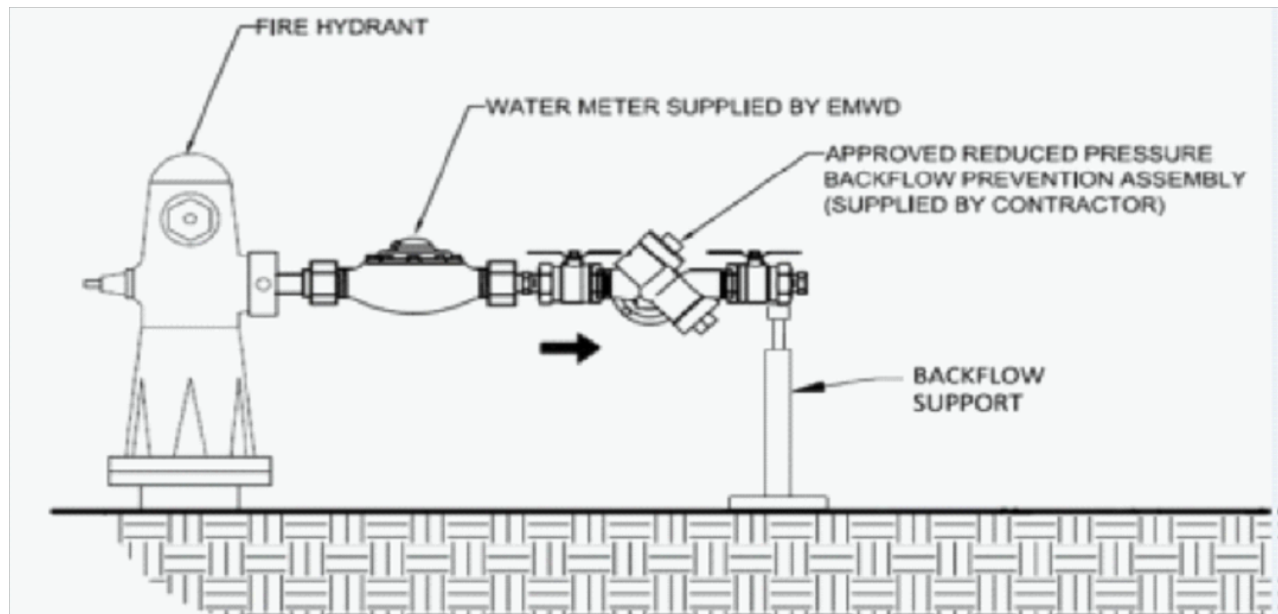
Please call (951) 928-3777 extension 4938 or extension 4428.

### NO EXCEPTIONS

These rules are in place to protect our domestic water system supply and the health of all EMWD customers.

#### DETAIL NOTES:

1. The T-meter will be installed/relocated by EMWD personnel only and locked off, pending the approved RP Backflow testing/inspection by EMWD.
2. **Approved sizes of RP Backflow are 2-inches, 2½-inches, and 3-inches.** A 3-inch backflow is recommended to avoid any flow restriction to the T-meter which provides maximum continuous flow between 350 and 500 gallons per minute (GPM).
3. After a reduced pressure backflow device has been installed and tested, it must not be removed for any reason, including concerns regarding theft.
4. Hydrant construction meter and backflow to be installed in a manner to not block public walkway or create hazardous condition



#### NOTES:

1. USER MUST SUPPLY ALL FITTINGS, NIPPLES, VALVES, AND APPROVED REDUCED PRESSURE PRINCIPLE BACKFLOW PREVENTION ASSEMBLY. ALL FITTINGS AND NIPPLES MUST BE BRASS. THE DISTRICT SHALL SUPPLY THE WATER METER.
2. BACKFLOW ASSEMBLY MUST BE TESTED BEFORE USE BY A CERTIFIED BACKFLOW ASSEMBLY TESTER APPROVED BY EMWD.
3. HYDRANT MUST BE FULLY OPENED DURING USE.
4. PROVIDE ADJUSTABLE PIPE SUPPORT AS REQUIRED BY DISTRICT'S REPRESENTATIVE.
5. PRESSURE REGULATOR, IF NEEDED SHALL BE INSTALLED DOWNSTREAM OF BACKFLOW PREVENTER ASSEMBLY, USE COPPER PIPE.

# INSTALLATION AND TESTING OF REDUCED PRESSURE BACKFLOW PREVENTION DEVICE

**EXHIBIT "A"**

**RP BACKFLOW INSPECTION TESTING:** Once the T-meter is installed by EMWD, and the Applicant **HAS COMPLETED INSTALLATION** of an approved RP backflow device, the Applicant is responsible for:

- **SCHEDULING AN INSPECTION 48 HOURS IN ADVANCE** by contacting EMWD's Water Operations Department at (951)928-3777 extension 4938. Provide the following information to schedule the inspection:
- EMWD-Installed T-Meter Number
- RP Backflow Device
  - Make
  - Model
  - Serial Number
  - Size
- A testing fee will apply for the initial test and an increased retest fee
- Test reports from outside contractors will not be accepted, all testing must be scheduled through EMWD

Once the RP backflow device has been approved by EMWD, the T-meter will be left in service. **The RP backflow device must remain in place until either a move request is given to EMWD, or the T-meter is no longer needed and a request is submitted to EMWD to remove the T-meter.** Please see below to learn how to request a T-meter move or removal.

Rescheduling of an RP backflow device inspection will be required and will incur an additional trip fee if EMWD arrives for the inspection and the Applicant has not completed the installation of the RP backflow device or corrections are not completed for re-inspection/testing.

**PLEASE NOTE:** **If the Applicant fails inspection and/or testing done by EMWD, the T-meter will remain locked off.** Applicant must follow instructions noted above for scheduling a re-inspection and testing **ONLY AFTER CORRECTIONS HAVE BEEN COMPLETED.**

**REQUESTING T-METER REMOVAL/MOVE:** **Do not remove T-meter.** To have the T-meter moved or removed, please contact the Meter Department at (951) 928-3777 extension 4244. Please note that T-meters can only be relocated to public fire hydrants – not private fire hydrants.

**MOVE REQUESTS:** A fee will apply per move. Please ensure that your RP backflow device has been removed. If EMWD personnel arrives and the RP backflow device is still in place, the move will have to be rescheduled and an additional return fee will be incurred for the rescheduled move. **Once the T-meter has been moved by EMWD, it will be locked off and the Applicant will need to reinstall the RP backflow device and follow the guidelines noted above for RP backflow inspection and testing.**

## **VENDORS WHERE REDUCED PRESSURE BACKFLOW DEVICES CAN BE RENTED OR PURCHASED:**

It is recommended that the Applicant call the vendor to determine who rents, sells, or both. EMWD provides this listing for informational purposes only and does not endorse these vendors. The list is in no particular order.

To ensure that the device rented or purchased is an EMWD-approved device, it is recommended that the Applicant take the list of "EMWD Approved RP Backflow Devices for T-Meters" to rent or purchase the device.

**Rain for Rent**  
(951) 653-2171

**HD Supply Waterworks**  
(951) 657-6580

**B&W Pipe & Supply**  
(951) 925-9280

**Aqua Backflow Plumbing & Chlorination** (951) 243-7466  
(951) 433-9333

**Ewing Irrigation**  
(951) 506-9530

**Dakota Backflow**  
(800) 790-7757

**Golden State Backflow**  
(951) 634-5624

**Bauman Landscape**  
(909) 797-7184  
[Waterworks2020@gmail.com](mailto:Waterworks2020@gmail.com)

**Temecula Valley Backflow**  
(951) 699-4420  
(877) 322-8785  
[office@temeculavalleybackflow.com](mailto:office@temeculavalleybackflow.com)

**Hazzard Backflow**  
(951) 445-0809  
(951) 674-5819  
[hazzardbackflow@yahoo.com](mailto:hazzardbackflow@yahoo.com)

**Temecula Valley Pipe Supply**  
(951) 676-5678

## SAMPLE LIST OF APPROVED BACKFLOW ASSEMBLIES

### CONSTRUCTION & T-METER SERVICES

#### RP (Lead Free & non-Lead Free)

Ames 4000SS (2" to 6")	Febco 860 (2" to 8")	Wilkins 375XL (2" to 10")
Ames 4000B (2")	Febco 880 (2 1/2" to 10")	Wilkins 375 (2" to 10")
Febco LF825Y (2")	Watts LF009 (2" to 3")	Wilkins 475XL (2 1/2" to 10")
Febco 825Y (2")	Watts LF909 (2" to 10")	Wilkins 475 (2 1/2" to 10")
Febco 825YD (2 1/2" to 10")	Watts 909 (2" to 10")	Wilkins 975XL2 (2")
Febco LF825YA (2")	Watts 919 (2")	Wilkins 975XL (2" to 10")
Febco LF860 (2")	Watts 009 (2" to 3")	

### FIRE SERVICES

#### DCDA (non-Lead Free) EMWD Standard Drawing B-657

Ames 3000SS (2 1/2" to 12")	Febco 856 (2 1/2" to 8")	Watts 774DCDA (2 1/2" to 12")
Ames Colt 300B (2 1/2" to 10")	Febco 876 (2 1/2" to 10")	Wilkins 350DA (2 1/2" to 12")
Ames Maxim 300 (2 1/2" to 10")	Watts 709DCDA (3" to 10")	Wilkins 450DA (4" to 10")
Febco 806YD (2 1/2" to 10")	Watts 757 (2 1/2" to 10")	Wilkins 950DA (2 1/2" to 10")

#### RPDA (non-Lead Free) EMWD Standard Drawing B-657 (For High Hazard Only)

Ames 5000CIV (2 1/2" to 10")	Febco 826YD (2 1/2" to 10")	Wilkins 375DA (2 1/2" to 10")
Ames 5000SS (2 1/2" to 6")	Watts 909 RPDA (2 1/2" to 10")	Wilkins 475DA (4" to 8")
Ames Colt 500 (2 1/2" to 10")	Watts 957 RPDA (2 1/2" to 10")	Wilkins 975DA (2 1/2" to 10")
Ames Maxim 500 (2 1/2" to 10")	Watts 967 RPDA (2 1/2" to 10")	

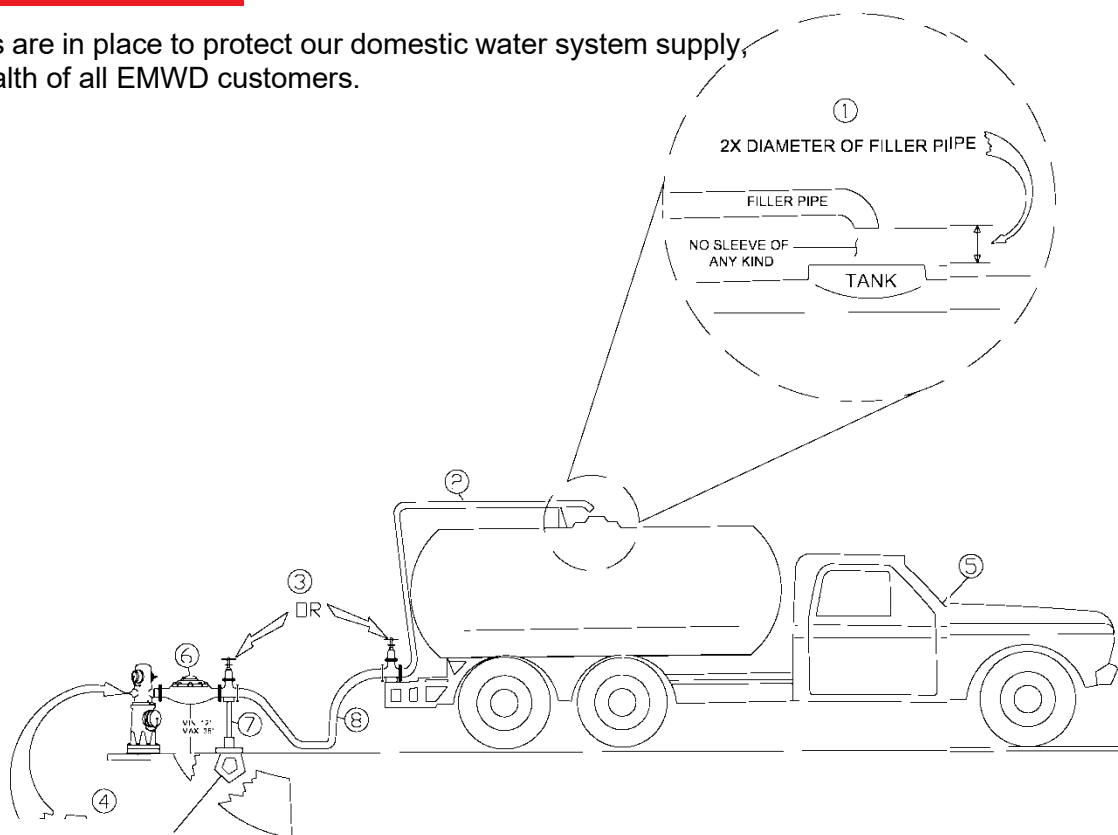
This is a sample of the most commonly used assemblies  
For the complete list of approved assemblies please visit <http://www.usc.edu/dept/fccchr/list.html>

## AIR GAP DIAGRAM FOR APPROVED FLOATING T-METER

For LICENSED POTABLE RESALE WATER HAULERS, refer to "T-meter FDA Water Haulers Air Gap Drawings & Guidelines"

### NO EXCEPTIONS

These rules are in place to protect our domestic water system supply, and the health of all EMWD customers.



### DETAIL NOTES:

1. Air gap detail – the air gap is required to be twice the diameter of the filler pipe, and must not have a sleeve of any kind; the air gap must be visible.
2. The filler pipe must be securely attached to the truck.
3. Only use hydrant wrench to open and close fire hydrant
4. The approval sticker issued by EMWD must be visible on the water hauler's windshield.
5. The water must only be taken from an EMWD potable hydrant meter.
6. Hose length to the vehicle is not exceed 50 feet.



## **Guidelines for Air Gap, Vehicle Inspection, Monthly Read & Quarterly Inspection Requirements for Floater T-Meters**

Licensed Potable Water Haulers are exempt from EMWD air gap requirements. However, a valid Federal Drug Administration (FDA) permit and State Department of Health-issued sticker must be displayed on the vehicle's windshield at all times. This will be verified by EMWD at the time of vehicle inspection. A floater T-meter will be issued for either a 12 month period or at the time the FDA permit expires – whichever occurs first.

For vehicle inspections or current fees for service, please contact EMWD's Water Operations Department at (951) 928-3777 extension 4938. A vehicle inspection fee will apply per group of 1 to 5 customer vehicles per customer visit.

All vehicles utilized to pull water from floating T-meters will be required to be inspected and approved prior to EMWD issuing a floater T-meter to an applicant.

Vehicle inspections will be rescheduled if the inspection is to take place at an off-site location, and the applicant is not prepared for it. The charge to reschedule in this situation will apply per each additional trip.

**AIR GAP INSPECTIONS REQUIRE A 48 HOUR NOTIFICATION.** If inspection is approved by EMWD, a sticker will be issued for each vehicle. The sticker must be kept on the vehicle's windshield at all times.

**FOR FLOATER T-METERS:** Once the vehicles have been inspected and approved by EMWD, the applicant must return to EMWD offices located at 2270 Trumble Road, Perris, California to obtain the floater T-meter. T-meters will not be issued to an applicant who has failed inspection.



**FLOATER T-METER(S) MONTHLY METER READ(S) FORM**

**MONTHLY READS:** As part of your conditions of use for floater t-meter, monthly reads must be reported on the 10<sup>th</sup> day of each month and are due by 15<sup>th</sup> day of the month to avoid a late fee\* (per t-meter) for failing to report read(s). Monthly readings are to be submitted by completing this form and faxing to 951-928-6150 or by email to [Metertechgroup@emwd.org](mailto:Metertechgroup@emwd.org).

**QUARTERLY READS REQUIRE FLOATER T-METER TO BE BROUGHT IN:** Conditions of use also requires that floating t-meter(s) be brought in quarterly by 10<sup>th</sup> day of the quarter month (March, June, Sept, Dec) to be read and inspected by EMWD meter dept. Customer to bring in floater t-meter(s) to EMWD office located at 2270 Trumble Rd., Perris, Ca., enter through delivery entrance and ask security guard to speak to Frank Carrillo Ext. 4289 or David Gayneaux Ext. 4361 between the hours of 6:30am- 3:30pm,, failure to do this by 15<sup>th</sup> day of the quarter will result in late fee\* being assessed. Floater t-meters will also be replaced with a certified t-meter annually, and annual vehicle inspections will be performed at applicant’s expense.

**TO:** Eastern Municipal Water District  
**ATTENTION:** Meter Department  
 T-Meter Billing  
**FAX:** (951) 928-6150  
**E-MAIL:** [Metertechgroup@emwd.org](mailto:Metertechgroup@emwd.org)

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**DATE:** \_\_\_\_\_

**FROM: COMPANY** \_\_\_\_\_

**NAME: SUBMITTED** \_\_\_\_\_

**BY: PHONE:** \_\_\_\_\_

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BILLING ACCOUNT NO.	T-METER NO.	METER SERIAL NO.	CURRENT READ*

**\*For applicable fees and late fees please visit [www.emwd.org](http://www.emwd.org) Consolidated Schedule of Rates, Fees and Charges**

FOR ADDITIONAL T-METERS, PLEASE COMPLETE A SEPARATE FORM  
 \*INCLUDE ALL NUMBERS INCLUDING THE DIGITS SHADED IN BLACK