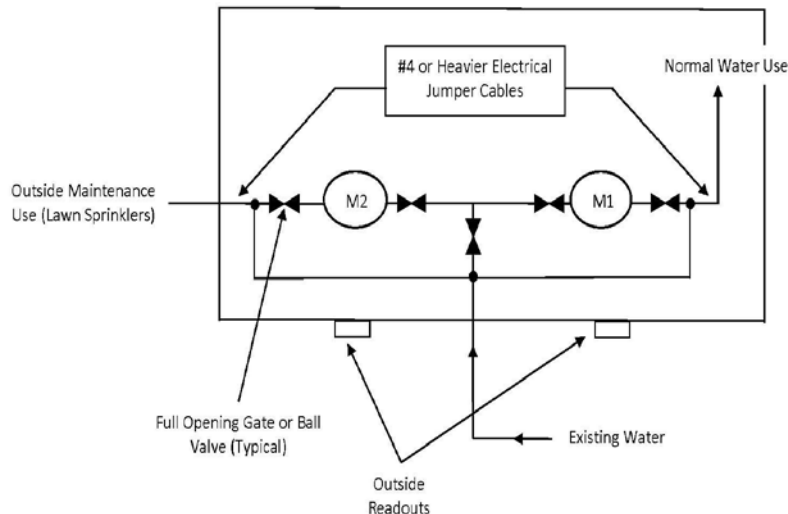


**CITY OF FARMINGTON HILLS
BUILDING DIVISION
31555 W. Eleven Mile Road, Farmington Hills, MI 48336
248-871-2450**

DUAL WATER METER REQUIREMENTS (EFFECTIVE JULY 1, 2023)

1. A Plumbing Permit must be obtained from the City of Farmington Hills Building Division. The \$130.00 Plumbing Permit fee includes the required final inspection by the City's plumbing inspector (see handout explaining the procedure for requesting inspections). Please contact the Building Division at 248-871-2450 with additional questions.
2. A Dual Water Meter Permit must also be obtained from the Oakland County Water Resources Commissioner's Office (WRC). Permits are available in person at One Public Works Drive, Building 95W, Waterford MI or online at www.oakgov.com/government/water-resources-commissioner/projects/permitting. Contact WRC at 248-858-0958 or wrcpermitting@oakgov.com with questions. *Please note that WRC will require a copy of the City of Farmington Hills Plumbing Permit when making application for the Dual Water Meter Permit.* The WRC permit includes the purchase of your water meter, which will need to be installed by your hired contractor and reviewed by WRC.
3. Please contact WRC Billing Services at 248-858-1110 to schedule an appointment to install the meter reading device once the meter is installed. Minimum meter size for the outside maintenance use meter (M2) shall be 1". The cost for a 1" meter is \$510.00 which includes the exterior meter readout installation charge.
4. The Oakland County Dual Meter Permit charge is \$50.00.
5. The existing water meter shall be re-installed as M1 by the permit holder.
6. Both meters shall be fully independent - requiring a full opening gate or ball valve before and after each meter (see diagram).
7. Both meters shall have an electrical jumper cable (#4 minimum) installed for ground continuity. (See diagram).
8. Owner/Contractor to assure that the outside readout cable can be accommodated for both meters. This may require the Owner/Contractor to install a conduit through the building wall.
9. New homes may make application and pay for their DMS meter along with their normal water permit charges at WRC as indicated in #2 above. After the permit is issued, the permit holder must contact WRC to schedule an appointment to pick up their meter.
10. It is the permit holder's responsibility to install the water meter(s) and contact the WRC Water Maintenance Unit to have the meter installation inspected and the remote reader installed. Access to building must be provided for final inspection.



DUAL METERS:

This program allows a property owner use of a second water meter connected for outside use only. At the option of a property owner, this second or dual meter can be installed to meter water usage that is directed exclusively to a sprinkler system or outside spigot/connection, such as to a swimming pool, and will not enter a sanitary sewer. The installation of a dual meter at the home would allow the sewage rate to be billed only on that amount of water that enters the sewer system through the home. Sewage fees would not be charged on the water that flows through the second meter for outside use. The cost for a 1” water meter and associated permit charges is \$690.00. Plumbing charges however may vary depending upon the complexity of the changes required to install the second meter.

Any water and sewer customer can take advantage of this program. The customer, however, should evaluate individual circumstances based on use to calculate cost effectiveness. We have included calculation factors to help determine potential cost savings.

2023/2024 RATE YEAR

TO DETERMINE POSSIBLE SAVINGS WITH A DUAL WATER METER

- 1. Accumulate the total annual water usage (will be shown in 100 cubic feet on the bills) shown on four consecutive bills (one-year period).
Total Annual Usage_____ 100 cubic ft.
- 2. Determine which bill best represents the winter months when sprinklers are not used.
Usage for Winter Bill _____ 100 cubic ft.
- 3. Multiply this one winter bill amount (identified in #2) by a value of 4.
Estimated Sewer Usage Portion of Bill _____ 100 cubic ft.
- 4. Subtract the Total Sewer Usage Portion (identified in #3) from the Total Annual Usage (identified in #1)
Estimated Outside Water Usage _____ 100 cubic ft.
- 5. Multiply usage calculated in #4 by \$5.033 (2023/2024 rate) \$ _____

This is the estimated amount that would be saved annually by installing a dual meter.

For further information please contact the Oakland County Water Resources Commissioner’s Office at (248) 858-0958 or the City’s Department of Public Services at (248) 871-2530.