



RESIDENTIAL

APPLICATION

The undersigned agrees to the terms/conditions and requests permission to install a City-owned secondary water meter for irrigation purposes only.

APPLICANT / PROPERTY OWNER

Applicant Name: _____

Applicant Address: _____

Applicant Phone No.: _____

Applicant Email: _____

Address of Meter Installation: _____

Meter Size Requested: _____

CONTRACTOR

Contractor Company: _____

Contractor Name: _____

Contractor Phone: _____

Contractor Email: _____

Applicant Signature: _____

Date: _____

Approved By: _____

City Manager

Date: _____

METER INSTALLATION / PLUMBING INSPECTED / APPROVAL

Building Dept.: _____

Date: _____

DPW: _____

Date: _____

Meter Serial #: _____

INPUT IN WATER BILLING SYSTEM:

Meter Size: _____

**RESIDENTIAL****TERMS / CONDITIONS**

- The applicant is the current owner of the property listed on the application.
- The property listed on the application will be the permanent location of the water meter/remote reader.
- The water meter and remote reader are owned by the City of Saline.
- The property owner shall submit the installation plan to the City Building Department for approval.
- The property owner shall obtain a plumbing permit from the City Building Department prior to installation.
- The property owner shall pay the meter fee, depending on size, in advance or when the permit is obtained. Such payment does not transfer ownership of the water meter and/or remote reader from the City.
- The property owner is responsible for all fees upon submittal/approval of application/plan.
- The City shall supply the water meter to the applicant upon approval and payment.
- The installation of the water meter shall be in accordance with current City of Saline Standard Specifications.
- The meter shall be installed at the expense of the property owner. The remote reader shall be installed by the City of Saline.
- Irrigation plumbing shall be installed between the regular meter service and the water main such that the meter will measure only the water used for exterior purposes (see attached typical installation diagram).
- The property owner is responsible for contacting the Department of Public Works (DPW) to have the remote reader installed. Failure to contact the DPW to install the remote reader could result in additional fines, fees and/or charges to the property owner.
- Final inspection and approval of the irrigation system requires submitting a copy of the backflow preventer test report by a State of Michigan certified tester for all testable devices to the City Building Department.
- All testable backflow prevention devices shall be tested initially at the time of installation and immediately after repairs/relocation. Subsequent testing of assemblies shall be on an annual basis and in accordance with Michigan Department of Environment, Great Lakes and Energy requirements. The property owner is responsible for all costs associated with testing (initial and future). All test reports shall be submitted to the Building Department.
- The meter/reader shall be used to measure water for irrigation purposes only.
- Any water disbursed through the meter shall not be discharged into the City sanitary sewer system, directly or indirectly.
- The property owner will be responsible for sanitary sewer charges if the City determines that water from the meter is discharged, directly or indirectly, into the City sanitary sewer.
- The meter/reader shall be made available for City inspection and/or repair at all reasonable times.
- Failure to permit entry to inspect or repair the meter and/or reader will result in water shut off and additional fines/charges.
- The property owner will be charged for all water measured by the meter/reader and will not include sanitary sewer charges.
- The property owner will not be charged an additional readiness to serve fee.
- All maintenance to the meter/reader will be performed only by the City of Saline.
- The property owner agrees not to damage, remove, replace, tamper with, disconnect, or disassemble the water meter or reader.
- Should the water meter or reader become disconnected, damaged, tampered with, removed, or disabled, the property owner agrees to contact the Department of Public Works (DPW) as soon as possible to inspect/repair.
- The property owner will be responsible for any fines, fees and/or replacement charges resulting from removing, tampering with, replacing, disconnecting, disassembling or damaging the meter and/or reader.
- During seasonal winterization/blow-out of the irrigation system, the property owner agrees to take necessary precautions, such as closing the inside valve, to avoid air being forced into the City water main.
- Failure to take necessary precautions resulting in disruption or damage to City owned property, water main, or water service, may result in additional charges to the property owner.

Applicant Initial/Date: _____



SECONDARY (IRRIGATION) WATER METER FEES

FEES LISTED BELOW ARE FOR IRRIGATION METERS ONLY

Meter Type / Size	Check Valve (CV) Included with 3/4" - 2"	Meter Fee
<u>DISC</u>		
3/4"	Included	\$500.00
1"	Included	\$625.00
1-1/2"	Included	\$1,625.00
2"	Included	\$1,900.00
<u>TURBINE</u>		
1-1/2"	Included	\$2,375.00
2"	Included	\$2,475.00
3"	Additional Cost	\$3,275.00 + CV Cost
4"	Additional Cost	\$4,425.00 + CV Cost
6"	Additional Cost	\$7,250.00 + CV Cost
8"	Additional Cost	\$9,900.00 + CV Cost



INSTALLATION PROCEDURES

1. Submit application to the Building Department.
2. Submit required payment(s) associated with irrigation meter/reader to the Building Department.
3. Obtain plumbing permit from the Building Department.
4. Install irrigation meter according to the City of Saline Specifications.
5. After installation, contact the Department of Public Works (DPW) at 734-429-5624 to arrange to have the remote reader installed. *Please note that the DPW will need access to the water meter to complete the reader installation.*
6. Contact a State of Michigan certified backflow preventer tester to perform initial test.
7. Provide copy of initial test report to the Building Department prior to final inspection.
8. Contact the Building Department to arrange for final inspection and approval.

BUILDING DEPT.

100 North Harris Street

Saline, MI 48176

Phone: (734) 429-8296

DEPT. OF PUBLIC WORKS (DPW)

1234 Tefft Court

Saline, MI 48176

Phone: (734) 429-5624

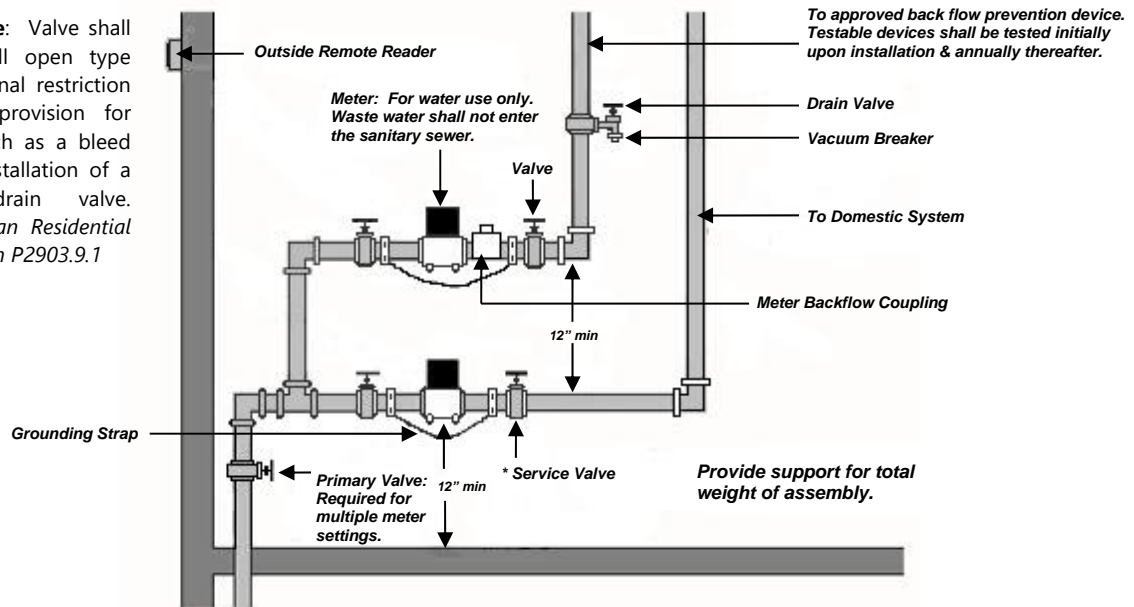


INSTALLATION

TYPICAL RESIDENTIAL 'WATER USE ONLY' METER INSTALLATION

1. Meter assemblies shall be within five feet (5') of the service lines point of entry at the structure footing or wall.
2. Meter shall have a grounding strap.
3. Meter shall have full flow valves within twenty-four inches (24") before and after each meter for servicing.
4. No plastic, asbestos or galvanized connections, fittings, etc. allowed before and/or with the meter assembly.
5. Plumbing and/or piping shall be a minimum of six inches (6") clear of any wall or object that may interfere with the meter connection.
6. Meter shall be installed in the correct horizontal position. Alternate positioning of the meter will not be acceptable.
7. Final inspection shall be performed by the City of Saline Building Department, which will include submitting a copy of the backflow preventer test report by a State of Michigan certified tester for all testable devices.

* **Service Valve:** Valve shall be of a full open type having nominal restriction flow, with provision for drainage such as a bleed orifice or installation of a separate drain valve. 2003 Michigan Residential Code. Section P2903.9.1





BACKFLOW PREVENTER GUIDELINES

2015 Michigan Residential Code
Chapter 29 - Water Supply and Distribution
Section P2902 – Protection of Potable Water Supply

P2902.1 General

A potable water supply system shall be designed and installed as to prevent contamination from nonpotable liquids, solids or gases being introduced into the potable water supply. Connections shall not be made to a potable water supply in a manner that could contaminate the water supply or provide a cross-connection between the supply and a source of contamination except where approved backflow prevention assemblies, backflow prevention devices or other means or methods are installed to protect the potable water supply. Cross-connections between an individual water supply and a potable public water supply shall be prohibited.

Annual Backflow Testing:

All testable backflow prevention assemblies shall be tested initially upon installation, relocation and/or repair to be sure that the assembly is working properly. Subsequent testing of assemblies shall be on an annual basis and in accordance with Michigan Department of Environment, Great Lakes and Energy requirements. All test reports shall be submitted to the Building Department.



RESIDENTIAL

STATE CERTIFIED BACKFLOW TESTERS

The City of Saline highly recommends that the property owner research several companies before choosing which one to use.

There are several State Certified Backflow Preventer testers within the Saline area. Below is a partial list of local plumbing companies that may be contacted.

Any services and/or products, provided by the following companies, are not endorsed, recommended, or approved by the City of Saline. This list is provided only for the purpose of convenience.

Associated Plumbing & Sewer	Ann Arbor	(734) 663-0055
Altech Mechanical Service	Ann Arbor	(734) 669-6100
Boone & Darr, Inc.	Ann Arbor	(734) 665-0648
Booth Plumbing & Heating	Ann Arbor	(734) 663-6643
Don's Plumbing & Heating	Whitmore Lake	(734) 449-8643
Fel-Kran Plumbing & Heating	Ann Arbor	(734) 665-4494
Flow Free Sewer & Drains	Livonia	(734) 776-4796
George F. Wilbur, Inc.	Ypsilanti	(734) 483-6810
Gerald T. Fraker Co.	Dexter	(734) 426-8347
Haley Mechanical	Dexter	(734) 424-9170
H2O Compliance Services	Owosso	(866) 328-7727
Hutzel Plumbing & Heating	Ann Arbor	(734) 665-9111
Ja Bo, Inc. dba Roto Rooter	Ypsilanti	(734) 973-9194
Jamnick Plumbing & Heating	Ypsilanti	(734) 434-4023
John E. Green Co.	Ann Arbor	(734) 747-8820
Ken Cook's Plumbing & Heating	Ann Arbor	(734) 971-0304
Master Craft Plumbing, Inc.	Whitmore	(734) 426-5246
Shasta Plumbing	Ann Arbor	(734) 665-6433
Olde Towne Plumbing Co.	Ann Arbor	(734) 665-0088
Andrew Etchen Plumber's Service, Inc.	Redford Twp.	(313) 794-2609
Don Hobkirk	Saline	(734) 944-6890