# **SECONDARY (IRRIGATION) WATER METER**





# COMMERCIAL

# **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 OWN	:R	
Applicant Name:		
Applicant Address:		
Applicant Phone No.:		
Applicant Email.:		
Address of Meter Installation:		
Business Name:		
Meter Size Requested:		
CONTRACTOR		
Contractor Company:		
Contractor Name:		
Contractor Phone:		
Contractor Email:		
Applicant Signature:	Date:	
Approved By:	Date: City Manager	
METER INSTALLATION / PLUM	BING INSPECTED / APPROVAL	
Building Dept.:	Date:	
DPW:	Date:	
Meter Serial #:	INPUT IN WATER BILLING SYSTEM	l:
Meter Size:		

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#### **TERMS / CONDITIONS**

- The applicant is the property owner of the property listed on the application.
- > The address 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 connection permit charge, depending on size, and the meter set fee, <u>in advance or when permit is</u> 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.
- > The City shall supply the water meter to the applicant upon approval and payment.
- > The installation of the water meter/reader 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.
- > 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 initial 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, relocation and/or repair. 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 online at www.gethydrosoft.com.
- The meter/reader shall be used to measure water for irrigation purposes only.
- Any water that is 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 of the meter/reader will be performed only by the City of Saline.
- > The property owner agrees not to damage, remove, place, tamper with, disconnect, or disassemble the water meter or reader.
- > Should the water meter/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 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.

Α	p	plicant	Initial/Date:	
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# CONNECTION PERMIT CHARGES & IRRIGATION METER FEES

Meter Type / Size	Connection Permit Charge	Meter Fee	Check Valve (CV) (Included with 3/4" - 2")	Total Cost
1 1 1 0 1 0 1 2 0	T offine offergo		(moradod vitir o/ 1 2)	10101 0001
DISC				
3/4"	\$2,347.40	\$500.00	Included	\$2,847.40
1"	\$3,913.00	\$625.00	Included	\$4,538.00
1-1/2"	\$7,825.00	\$1,625.00	Included	\$9,450.00
2"	\$12,519.80	\$1,900.00	Included	\$14,419.80
<u>OCTAVE</u>				
2"	\$12,519.80	\$2,500.00	Included	\$15,019.80
3"	\$25,039.60	\$2,700.00	Additional Cost	\$27,739.60 + CV Cost
4"	\$39,124.00	\$4,300.00	Additional Cost	\$43,424.00 + CV Cost
6"	\$78,247.00	\$6,750.00	Additional Cost	\$84,997.00 + CV Cost
8"	\$125,195.00	\$9,075.00	Additional Cost	\$134,270.00 + CV Cos
TURBINE				
1-1/2"	\$7,825.00	\$2,375.00	Included	\$10,200.00
2"	\$12,519.80	\$2,475.00	Included	\$14,994.80
3"	\$25,039.60	\$3,275.00	Additional Cost	\$28,314.60 + CV Cost
4"	\$39,124.00	\$4,425.00	Additional Cost	\$43,549.00 + CV Cost
6"	\$78,247.00	\$7,250.00	Additional Cost	\$85,497.00 + CV Cost
8"	\$125,195.00	\$9,900.00	Additional Cost	\$135,095.00 + CV Cos



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#### **INSTALLATION PROCEDURES**

- 1. Submit application packet 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 prior to installation of irrigation meter.
- 4. Install irrigation meter according to the City of Saline specifications.
- 5. <u>After installation, contact the Department of Public Works (DPW) at 734-429-5624 to arrange to have the remote reader installed</u>. *Please note that the DPW will need access to the water meter, which is located within the building, in order to complete installation of the remote reader.*
- Contact a State of Michigan certified backflow preventer tester to perform test.
   Note: Test results must be submitted online at <a href="https://www.gethydrosoft.com">www.gethydrosoft.com</a>.
- 7. Provide copy of initial test report to the Building Department <u>prior</u> to final inspection.
- 8. Contact the Building Department to arrange for final inspection and approval.

BUILDING DEPT. DEPT. OF PUBLIC WORKS (DPW)

100 North Harris Street 1234 Tefft Court Saline, MI 48176 Saline, MI 48176

Phone: (734) 429-8296 Phone: (734) 429-5624

Effective: 10/23/2020

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#### **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. Only individuals that hold an active ASSE 5110 tester's certification shall be qualified to perform such testing. That individual(s) shall certify the results of his/her testing. All test reports shall be submitted online at www.gethydrosoft.com.

Effective: 10/23/2020



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#### 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 <u>not</u> endorsed, recommended, or approved by the City of Saline. This list is provided only for the purpose of convenience.

(734) 669-6100 (734) 665-0648 (734) 663-6643 ake (734) 449-8643 (734) 665-4494 (734) 776-4796 (734) 483-6810 (734) 426-8347 (734) 424-9170 (866) 328-7727
(734) 663-6643 ake (734) 449-8643 (734) 665-4494 (734) 776-4796 (734) 483-6810 (734) 426-8347 (734) 424-9170
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(734) 426-8347 (734) 424-9170
(734) 424-9170
, ,
(266) 220 7727
(000) 320-1121
(734) 665-9111
(734) 973-9194
(734) 434-4023
(734) 747-8820
(734) 971-0304
(734) 426-5246
(734) 665-6433
(734) 665-0088
rp. (313) 794-2609

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