



MEMORANDUM

Date: January 2011

Re: Frequently Asked Questions for Water and Sanitary Sewer Services

Q: *What is an SDF?*

A: Systems development fees are collected when properties are developed. The SDFs help pay for the installation and construction of new public utilities and facilities. The SDFs are set by Municipal Code – Title 13.26.

Q: *What SDF will I pay?*

A: Residential SDFs are based on the number of dwelling units. Non-residential SDFs are based on water meter size.

SDFs are paid for service from City of Olathe water and sanitary sewer. The City of Olathe does not charge SDFs for water service from WaterOne or for sewer service from Johnson County Wastewater. WaterOne and Johnson County Wastewater do charge their own fees for development fees. If you are a WaterOne customer and want a 3/4" sewer meter the SDF for that will be \$5,450. Sewer SDFs are not charged for irrigation water meters.

2011 Water and Sewer SDF Rates

**Residential Users
(Per Dwelling Unit)**

Zoning Type	Water	Sewer	Total
Single Family, Duplex	\$ 4,030	\$ 4,360	\$ 8,390
Multifamily & Mobile Home	\$ 2,685	\$ 2,900	\$ 5,585

**Non Residential Users
(Based on Meter Size)**

Meter Size	Water	Sewer	Total
5/8" Meter	\$4,030	\$4,360	\$ 8,390
1" Meter	\$10,075	\$10,900	\$20,975
1-1/2" Meter	\$20,150	\$21,800	\$41,950
2" Meter	\$32,240	\$34,880	\$67,120
3" Meter	\$60,450	\$65,400	\$125,850
4" Meter	\$100,750	\$109,000	\$209,750
6" Meter	\$201,500	\$218,000	\$419,500
8" Meter	\$322,400	\$348,800	\$671,200

Q: *What size water meter do I need?*

A: The needed water meter size depends on the amount of flow you will need. Residential Users typically have a 5/8-inch or 1-inch water meter.

Non Residential Users

Meter Size	Maximum Flow (gpm)	Typical Flow (gpm)
5/8" Meter	20	17
1" Meter	50	43
1-1/2" Meter	100	85
2" Meter	160	136
3" Meter	320	272
4" Meter	500	425
6" Meter	1,000	850
8" Meter	1,600	1,360

Q: *What sewer service connection fee will I pay?*

A: The sewer service connection fee is \$100.00. The charge is included in the building or plumbing permit.

Q: *What water service connection and permit fees will I pay?*

A: Water service connection and permit fees are based on the water meter size. Fire lines are subject to a \$110.00 connection fee; the contractor provides the tap and materials.

Other field services charges include:

Hydrant flow test fee	\$100
Water meter test fee	\$ 25
Chlorination taps	\$ 75

Other materials charges include:

Valve Markers	\$18
Hydrant Meter Collar	\$125
Wrench (Red)	\$50 (Silver) \$80

Water Service Connection and Permit Fees

Meter Size		Total Fee
5/8" METER*	Corporation Stop, Tap, Meter and Inspection	\$ 330.00
1" METER*	Corporation Stop, Tap, Meter and Inspection	\$ 385.00
1 1/2" METER	Tap, Meter and Inspection	\$ 570.00
2" METER	Tap, Meter and Inspection	\$ 650.00
3" METER	Meter and Inspection	\$ 1,050.00
4" METER	Meter and Inspection	\$ 1,850.00
6" METER	Meter and Inspection	\$ 2,700.00

Q. How do I schedule a fire line test or hydrostatic test for my fire line?

A: The fire line test requires a fire line water permit to be filled out and costs \$110. It includes a hydrostatic test to ensure the connection to the public water main is properly made. City Tapping Crew will observe the hydrostatic test per City of Olathe Technical Specification 5105. Tapping Crew is scheduled with customer service at 913-971-9311 after the permit is processed.

The Fire Marshall will inspect the fire line and apparatus separately and observe an overall fire system test. This inspection will be scheduled by calling fire administration at 913-971-6333.

Q: What materials will I need to supply for my water service connection tap?

A: The City of Olathe provides the water meter and other supplies and services depending upon the water meter size. Contractors must supply all materials and services that the City of Olathe does not provide.

The materials and services that the city and the contractor provide based on the water meter size are defined in the tables below:

Water Service Connection Materials

Meter Size	Meter	Corporation Stop	Tapping Saddle
5/8" METER	City Provides	City Provides	N/A
1" METER	City Provides	City Provides	N/A
1 1/2" METER	City Provides	Contractor Provides	Contractor Provides
2" METER	City Provides	Contractor Provides	Contractor Provides
3" METER	City Provides	Contractor Provides	Contractor Provides
4" METER	City Provides	Contractor Provides	Contractor Provides
6" METER	City Provides	Contractor Provides	Contractor Provides

Water Service Connection Services

Meter Size	Tap Connection	Inspection
5/8" METER	City Does Tap	City Inspects
1" METER	City Does Tap	City Inspects
1 1/2" METER	City Does Tap	City Inspects
2" METER	City Does Tap	City Inspects
3" METER	Contractor Does Tap	City Inspects
4" METER	Contractor Does Tap	City Inspects
6" METER	Contractor Does Tap	City Inspects

Q: What pipe materials are acceptable for my water service line from the setter to the building?

A: From three feet beyond the setter to the building, the water service line pipe may be of any material allowable under the International Plumbing Code 2000, Section 605.4. Note that if a non-copper pipe is used, a dielectric adapter may be required as described in IPC 605.22.1.

Q: *What water main extension engineering expenses will I pay?*

A: Water main extension engineering fees are paid to the Public Works Department. Contact the Public Works Department at 913-971-8505 for more information.

Q: *Will my water service be from the City of Olathe or WaterOne?*

A: The City of Olathe provides water service to a majority of Olathe residents and businesses. The general Olathe water service area is between Clare Road and Pflumm Road, north of 151st Street and south of 119th Street. Residents and businesses located outside of the core service area may be served by the City of Olathe or WaterOne.

We can let you know what water service area your property is in when you provide us the address or you find your property on the Water Service Areas map located at:

http://gis.olatheks.org/downloads/muniSvcS/water/WaterServiceAreas_122006_36X36.pdf

WaterOne contact personnel are as follows:

Need a new service connection

- Call the Service Connection Assistant at 913-895-5728

Need to know if water is available in the area or to request a water main extension

- Call the Main Extension Coordinator at 913-895-2726

Q: *Will my sanitary sewer service be from the City of Olathe or Johnson County Wastewater?*

A: The City of Olathe provides sanitary sewer service to a majority of Olathe residents and businesses. The general Olathe sanitary sewer service area is between Clare Road and Black Bob Road, north of 159th Street and south of 127th Street. Residents and businesses located outside of the core service area may be served by the City of Olathe or Johnson County Wastewater.

We can let you know what sanitary sewer service area your property is in when you provide us the address or you find your property on the Sanitary Sewer Service Areas map located at:

http://gis.olatheks.org/downloads/muniSvcS/sewer/SewerServiceAreas_122006_36X36.pdf.

Johnson County Wastewater contact phone numbers are as follows:

For customer service

- Call 913-715-8500

For permits and sewer location information

- Call 913-715-8520

Q: *Are water and sanitary sewer services available for my property?*

A: We can check if City of Olathe water and sanitary sewer service is available to your property when you provide us the address. If your property is located within the WaterOne water service or Johnson County Wastewater sanitary sewer service area, you must contact those utilities to inquire about service availability.

Q: *What fire flow and pressure is available to my property?*

A: Upon request, the city will perform a fire flow test on a hydrant near your property to determine the available fire flow and pressure. Fire flow tests cost \$100 each and are typically completed within five days of the request.

The City of Olathe does keep track of previously performed fire flow tests. We can let you know if a hydrant near your property has been tested when you provide us the address of your property.

Q: *What type of backflow devices are required for my irrigation and fire lines?*

A: Reduced Pressure Zone (RPZ) and Pressure Vacuum Breaker (PVB) backflow devices are used for residential lawn irrigation. Double check backflow devices can be used in commercial buildings like a fire line but not on residential units. Lawn irrigation is considered high hazard; therefore no double checks are allowed for this type of service.

Q: *How often must my backflow device get tested?*

A: Backflow devices must be tested annually.

Q: *Will the City notify me when it is time to test my backflow device?*

A: Yes. The original test report completed by the Public Works inspector is placed into the City's maintenance database for annual testing. The City sends out letters notifying customers when the annual backflow test is due. The backflow test must be completed by a certified tester and a copy of the certified test report must be provided to the city. The City of Olathe verifies that the tester is certified and that the test is valid.

For more information, please contact Customer Service at 913-971-9311.

Q: *Is a permit required to install a lawn irrigation system?*

A: Yes. Cross connection permits are required for residential lawn irrigation systems and are administered through the Codes Division. For more information, call codes at 913-971-8574.

For more information, check out our Lawn Irrigation Systems brochure.