

2019 Water / Sewer Rates

WATER RATES

Meter Size (inches)	Monthly Base Charges (initial 2,000 gallons)	Water Maintenance Fee
5/8" or 3/4"	\$13.35	\$1.66
1"	\$33.40	\$2.46
1 1/4" or 1 1/2"	\$66.79	\$4.42
2"	\$106.03	\$5.40
2" Compound	\$106.03	\$12.84
3" Compound	\$213.75	\$18.56
4" Compound	\$333.97	\$24.22

Commodity Charge (over 2,000 gallons) = \$2.33 per 1,000 gallons
 Water Tower Maintenance Fee - \$2.85 per month

SEWER RATES

Meter Size (inches)	Monthly Base Charges (initial 2,000 gallons)
5/8" or 3/4"	\$29.50
1"	\$67.87
1 1/4" or 1 1/2"	\$131.87
2"	\$208.67
2" Compound	\$208.67
3" Compound	\$413.57
4" Compound	\$644.01

Commodity Charge (over 2,000 gallons) = \$8.99 per 1,000 gallons

*** Minimum Residential Bill upto 2,000 gallons is \$47.36 (eff. 7/1/19)

*** Average Residential Bill at 4,000 gallons is \$70.00 (eff. 7/1/19)

How are These Projects Being Funded?

The City has received a \$2.8 million low-interest loan from the United States Department of Agriculture-Rural Development (USDA-RD).

The Jonesville Local Development Finance Authority (LDFA) is contributing \$25,000 per year for 10 years.

Water fund reserves will be used for new meter installations.



Water System Improvements Fact Sheet

Ensuring Clean, Safe Drinking Water

The City of Jonesville will be completing improvements to the public water system during 2019 and 2020.

Water Treatment Plant

The City's water treatment plant includes two wells that draw water from an underground aquifer. The water is directed to an Iron Removal Plant where iron that naturally exists in the water is filtered. Chlorine and fluoride are added to the filtered water and distributed to customers through underground pipes.

The wells were put into service in 1962 and 1972, respectively. The Iron Removal Plant was constructed in 1973 and a majority of the equipment from the original plant is still in service.

The project will involve the rehabilitation and repair of the wells, chemical feed equipment, filters and buildings. Instrumentation and controls will be replaced with modern equipment. These improvements will assure that the City can continue to provide clean, safe drinking water to our customers.

Water Meters

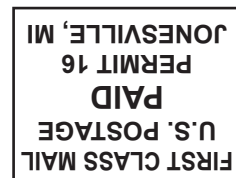
The City is also upgrading meter reading technology to allow for remote reading of customer water meters. This system will allow for monthly reading of meters and earlier detection of high water usage.



This Fact Sheet is intended to provide information and to answer questions about these important projects. Have more questions? Contact us:

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What is the Water Treatment Plant?

The Plant includes two wells and an iron removal plant. The wells pump water from underground. In the iron removal plant, the water is put through an aerator that adds oxygen. Naturally occurring iron dissolved in the water turns into a solid. The water is then filtered so that the solid iron can be removed.

Iron is safe to drink, but can affect the appearance and taste of the water.

Chlorine and fluoride are added to the water to make sure that it is clean and safe for drinking before it is distributed to customers.

Why is Rehabilitation Necessary?

The two well pumps were put into service in 1962 and 1972. The iron removal plant was constructed in 1973. Most of the original equipment is still in service and has been well maintained.

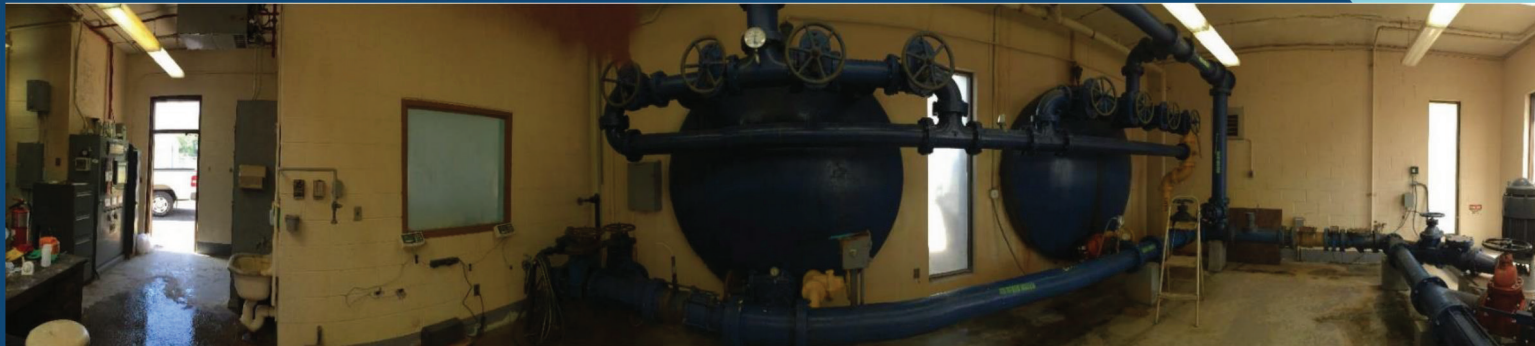
However, any equipment that is exposed to water will eventually reach its useful life. The City is completing these improvements to address needed building repairs and to assure that the project is completed before equipment has a chance to fail.

The project will also provide an opportunity to modernize communication and emergency systems.

What Will Take Place During Construction?

Construction is expected to begin during the summer of 2019 and last about a year. The project will include a total rehabilitation of the Water Treatment Plant, including well components; aeration, filtration and chemical facilities at the iron removal plant; communications and instrumentation; and building repairs.

The project is designed so that water service should be maintained to customers during the duration of the project.



Water Treatment Plant

Did You Know?

- There are about 900 properties served with water in Jonesville
- On average, water customers use about 250,000 gallons of water each day
- Each well at the Treatment Plant can supply 500 gallons per minute
- The Water Tower holds 500,000 gallons of water
- 19 miles of underground water main (pipes) deliver water to customers
- The existing Water Treatment Plant was built in 1973 and still uses many of the original components

What is Planned for Water Meters?

Water meter technology will be updated to allow meters to be read without staff having to come to your house.

What are the Benefits of this Change?

Currently, it takes three (3) 8-hour shifts every other month to read water meters in the City. This new technology will allow meters to be read monthly through a wireless network, using fewer staff hours. Also, bills will no longer be estimated.

The new technology will also allow City Hall to be aware of high water usage in between readings, allowing for earlier leak detection, saving customers property damage and high bills.

Will My Meter Need to be Changed?

If your meter is more than a couple of years old, then it will be changed. Meters installed during the last two years already have the upgraded technology.

What Do I Need to Do to Have My Meter Changed?

The City has contracted a company called HydroCorp to complete the meter installations. If your meter needs to be changed, you will receive a letter letting you know how to schedule an appointment. Letters will be sent in the fall of 2019.

The meter replacement process is usually fairly simple. Crews often need 30 minutes or less to complete the process. Your water will be shut off during the installation.



Water Meters

Wireless Meter Reading Technology



In most cases, a transmitter is mounted on the outside of the building for wireless transmitting. It replaces the reader touchpad when the old meter is removed.