



Warren County Water & Sewer Newsletter



Volume 1, Issue 1

Spring/Summer 2018

Want to know what's in your water? Consumer Confidence Reports are available on our website!

http://www.co.warren.oh.us/water/WaterConditions/water_quality_reports.pdf

Email Notifications

Sign up on our website to receive email notices with information regarding your account due date.

Upcoming Holidays

WCWS will be closed on Wednesday, July 4, 2018 in observation of Independence Day.

Office Hours

8:00 AM—5:00 PM,
Monday through Friday

Contact Us

Phone: 513-695-1377

Email:
waterdept@co.warren.oh.us

Website:
www.co.warren.oh.us/water

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406 Justice Drive
Lebanon, Ohio 45036

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Water Softening Project Update

The Board of County Commissioners recently selected the engineering firm, AECOM to design the water treatment plant upgrades and softening facilities.

AECOM is a nationally recognized expert membrane softening plants, designing 10 of the 11 largest membrane plants in Ohio.



The Water & Sewer Department has begun the process of negotiating a contract with AECOM. We anticipate signing contracts and kicking off the project in June.

What is Membrane Softening?

Membrane softening utilizes filtration based method of removing the minerals that cause hardness in water. This method is advantageous to traditional ion exchange softening (i.e. salt based water softeners) because no salt is added to the water during the softening process.

Project Timeline

Design: Completed by Mid 2020

Bid: Mid 2020

Construction: 2020—2022

Softened Water to Customers: Early 2022



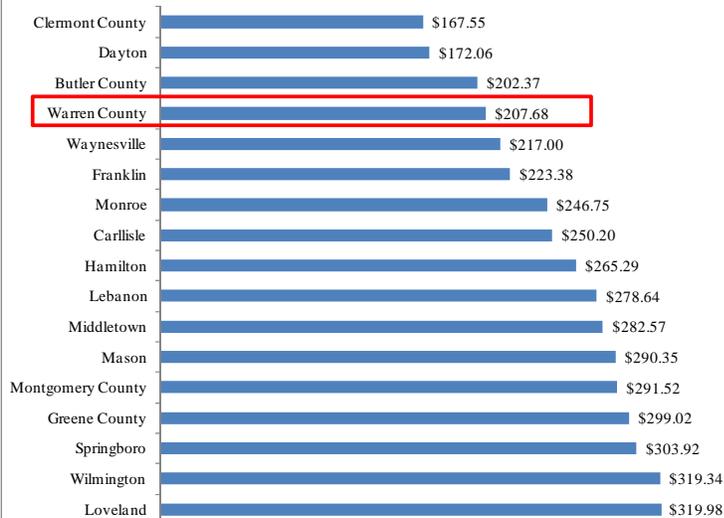
Water & Sewer Rates

Each year the City of Oakwood conducts a survey of water and sewer rates for municipalities in Southwest Ohio. For the 63 jurisdictions that reported, the average

cost for water and sewer is \$275.81 per 22,500 gallons. The average cost for a Warren County customer is \$207.68. A portion of the results are shown and the full survey is available on our website.

Effective January 1, 2019 the water rate will increase by 3% and the sewer rate will remain the same.

2018 Annual Survey Combined Water & Sewer Cost



Backflow Prevention

Summer has arrived and now is the time of year for homeowners with lawn irrigation systems to have their backflow preventers tested. These devices help protect our water system from herbicides/fertilizers applied to lawns. As you may be aware the Water & Sewer Department recently reassumed the containment backflow prevention program from the Health Department. As a courtesy, the department will be sending out reminders and forms to customers for annual testing. Completed backflow prevention device test reports should be returned to our offices.

What is Backflow? Backflow is the reversal of flow inside a potable water system through a cross connection, which could cause contamination to the public water system.

A **cross connection** is any connection between the public water system and a potential contaminant.

What causes backflow? Backflow can occur when a sudden reduction in water pressure occurs within the system, such as during a water main break, causing water to be siphoned from anything connected to your pipes back into the distribution system.



Common backflow hazards include hose connections to chemical solutions, lawn irrigation systems, swimming pools, hot tubs, or private water supplies located on the property.

How can homeowners prevent backflow? Install a backflow prevention device on your lawn irrigation system and get it tested every year. Never submerge hoses in buckets, pools, spas, tubs, or sinks. Don't attach sprays or cleaning attachments without a backflow prevention device on the hose.

Additional information and forms are available on our website.

Summer Hydrant Flushing Program

Each summer the Water & Sewer Department flushes fire hydrants throughout the county to maintain the quality of our water and repair broken hydrants. Fire hydrant flushing can cause rusty water. Avoid doing laundry when water mains are flushed in your area. If laundry is discolored, keep it wet, add a powder packet and rewash the laundry. Powder packets can be obtained from the water department during working hours.

Timeframe: June—September

Locations:

- Turtlecreek Township
- Franklin Township
- Clearcreek Township
- Union Township
- Massie Township
- Wayne Township

