

WATERLINE

A PUBLICATION OF THE BOARD OF MUNICIPAL UTILITIES

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Summer 2024

WATER AND WASTEWATER RATES

Water Rates:

Minimum Service Fee	\$6.38
First 50,000 gal	\$2.16/1,000 gal
Next 200,000 gal	\$1.78/1,000 gal
Over 250,000 gal	\$1.48/1,000 gal

*The Minimum Service Fee is for residential customers and includes the first 2,000/gal of usage. Rates for Standard ¾" meter.

Wastewater Rates:

Minimum Service Fee	\$23.15
Rate Per 1,000 gal	\$7.45

*The Minimum Service Fee is for residential customers and includes the first 2,000/gal of usage. Rates for Standard ¾" meter.

2024 Water Quality report is now available. Watch for it in the mail or visit [avonlakewater.org/water-quality](https://www.avonlakewater.org/water-quality) to view this year's report.

SUMMER BILLING ADJUSTMENT IN EFFECT FOR JUNE, JULY, AND AUGUST WASTEWATER USAGE

The Summer Billing Adjustment applies to the wastewater portion of your next quarterly bill (September 30th bill). During the months of June, July, and August, Avon Lake Regional Water bases the wastewater charges on the average wastewater usage from the first two quarters of the year. For example, if you used 30,000 gallons during the first quarter and 20,000 during the second, your average wastewater usage would be one-half of 50,000 gallons, or 25,000 gallons. You will be charged for 25,000 gallons of wastewater, even if your actual usage is more than 25,000 gallons during the months of June, July, and August. If your usage for the summer period is lower than the average from your first two quarters, you will only be charged for your actual usage.

*The Summer Billing Adjustment only applies to individual residential accounts (single family residences). It does not apply to apartment, condominium, commercial, industrial, or governmental accounts, or consumers with sprinkling and deduct meters.



DEDUCT METER INFORMATION

Do you water your lawn before June and after August? You may want to consider purchasing a deduct meter for your property. A deduct meter is a second water meter on a customer's property where the customer pays for the water usage through the meter, but not wastewater usage, as the water that passes through this meter does not go to your sanitary lateral for treatment at the Water Reclamation Facility. This meter would be used for outside water usage such as lawn sprinkling, watering plants, and washing your vehicle. For more information on the Avon Lake Regional Water Deduct Meter Program visit:

[avonlakewater.org/deductmeter](https://www.avonlakewater.org/deductmeter).



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AVON LAKE PILOTS FIRST ELECTROCHEMICAL WATER TREATMENT PROCESS IN NORTH AMERICA

Excerpt from article appearing on Crain's Cleveland by Kim Palmer. Find the full article at crainscleveland.com.

Avon Lake Regional Water will be the first Northeast Ohio utility to employ a promising new technology developed in Asia that produces the chemicals required by the Environmental Protection Agency (EPA) to treat drinking water.

The pilot project, facilitated by the Cleveland Water Alliance (CWA) and created by South Korean technology company Techwin, will install a system that uses salt and an electrochemical process to make high-concentrate sodium hypochlorite, an EPA-required water treatment compound.

“It is a process that starts with salt and goes through an electrical chemical process through a series of modules that use a specific type of electrical pulse or current and it creates what is needed for water treatment,” said Bryan Stubbs, CWA president and executive director.

The partnership comes after years of discussions and a few international trips, Stubbs said. In the end Techwin and the South Korean government, which is funding the \$6 million economic development project, picked Lake Erie to be the entrance point into the U.S. market.

“They could have gone anywhere in the U.S. but they saw the work we have done here around building out the smart sensors and test beds on the lake and came here,” Stubbs said. “We were asked to help find a pilot partner here to launch the technology.” Avon Lake will use sodium hypochlorite — a liquid compound comprised of a chlorine ion bonded to an oxygen atom used to control algal and other contaminants in potable water— to replace the chlorine gas it has been using for water treatment.