

A publication of the Board of Municipal Utilities

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Avon Lake  
Regional Water

## BOARD APPROVES 2021 BUDGET AND FREEZES WATER AND WASTEWATER RATES FOR 2021

On December 15, the Board approved Avon Lake Regional Water's 2021 budget. As part of this budget, there will be no water or wastewater rate increase for 2021. In 2021, Avon Lake Regional Water will focus on enhancements to maintenance, operations, and asset management to the completed critical infrastructure improvements.

Since 2013, Avon Lake Regional Water has made the following critical infrastructure improvements to ensure seamless water and wastewater services to our customers, which are critical to public health and safety:

- Constructing a 2.5-million-gallon clear well that provides an extra 2.5 million gallons of clean water in case of an emergency
- Constructing a 3-million-gallon water tower that provides an extra 3 million gallons of clean water in case of an emergency
- Constructing the West Ridge Interconnect, a pumping station that may provide up to 8 million gallons of clean water to either Avon Lake Regional Water, the Rural Lorain County Water Authority, and/or the City of Elyria in case of an emergency
- Replacing waterlines throughout Avon Lake, about 8% of Avon Lake Regional Water's system, which reduces the chances of water main breaks
- Replacing sanitary sewer lines as part of the Avon Lake Combined Sewer Separation Program, about 12% of Avon Lake Regional Water's system, which has reduced basement backups and overflows
- Rehabilitation of the wastewater treatment plant, a project of about \$35 million to enable the plant to treat more water and reduce overflows.

The water and sewer rates customers pay for their water and wastewater services contribute to payment of these projects. In addition, Avon Lake Regional Water secured 0%-interest and low interest financing for these projects through the Ohio EPA Revolving Loan Fund. 💧

## SEPT., OCT., NOV. BILL ENCLOSED

The billing cycle for the enclosed bill is for September, October, and November water and wastewater usage. As a reminder, the Summer Billing Adjustment was applied on your last water and wastewater bill, as the adjustment is only for wastewater usage during June, July, and August. 💧

## ONLY TOILET PAPER DOWN THE TOILET

Your private sanitary lateral, the sewer mains in our collection system, and our Water Reclamation Facility (the wastewater treatment plant) are critical infrastructure protecting public health and safety. As a reminder, please do not flush paper towels, tissues, baby wipes, tampons, and/or flushable wipes down the toilet. These items do not break down like toilet paper and can cause backups in your private sanitary lateral, sewers mains, and at our facility. Backups can cause not only a huge mess, but significant financial costs to fix. If these items are used, please place them in the trash. 💧

### WATER AND WASTEWATER RATES CURRENT

#### WATER RATES:

##### Usage

<i>Minimum Service Fee*</i>	<i>\$4.25</i>
<i>First 50,000 gal</i>	<i>\$2.08/1,000 gal</i>
<i>Next 200,000 gal</i>	<i>\$1.71/1,000 gal</i>
<i>Over 250,000 gal</i>	<i>\$1.42/1,000 gal</i>

\*The Minimum Service Fee is for residential customers and includes the first 2,000/gal of usage.

\*Rates for Standard 3/4" meter.

#### WASTEWATER RATES:

<i>Minimum Service Fee*</i>	<i>\$23.00</i>
<i>Rate Per 1,000 gal</i>	<i>\$7.30</i>

\*The Minimum Service Fee is for residential customers and includes the first 2,000/gal of usage.



## UNDERSTANDING HOW MUCH WATER FLOWS THROUGH OUR EVERY DAY ACTIVITIES

Activity	Number of Times Per Person Per Day*	Circumstances	Water Used*	Total Use (gallons)*
Toilet	Five	Conventional toilet	3.5 – 5 gallons per flush	17.5 – 25
		Low-flow toilet	1.6 gallons per flush	8
		High-efficiency toilet	1.28 gallons per flush	6.4
Shower	One (8 minutes long)	Pre-1993 showerhead	3 – 8 gallons per minute	24 – 64
		Standard showerhead	2.5 gallons per minute	20
		Low-flow showerhead	1.5 gallons per minute	12
Bath	Once	Tub 1/4 to 1/3 full	7.5 – 15 gallons	7.5 – 15
		Full tub	36 gallons	36
Shaving	Once	1 full basin	1 gallon	1
Brushing teeth	Twice	Brush and rinse	0.25 – 0.5 gallon	0.5 – 1
Hand washing	Seven	Standard aerator	1 gallon per minute	7
		Low-flow aerator	0.5 gallon per minute	3.5
Cooking	Washing produce	One full kitchen basin	1 – 2 gallons	1 – 2
Dishwasher	Once – full load	Standard cycle	10 – 14 gallons	10 – 14
		Water-conserving model	4.5 – 7 gallons	4.5 – 7
Dishwashing by hand	Once	Full basin/wash and rinse	2 – 4 gallons	2 – 4
Laundry	Once	Conventional top-loader	35 – 50 gallons/load	35 – 50
		Front-load washer	13 – 20 gallons/load	13 – 20
Car washing	Once	Hose for 5 minutes	5/8-inch hose	32
		Five full two-gallon buckets	10 gallons/wash	10
Lawn watering	During hot dry spells, Kentucky bluegrass needs $\frac{3}{4}$ of an inch of water twice a week; turf-type tall fescue needs $\frac{1}{2}$ to $\frac{3}{4}$ twice a week; and buffalo grass needs $\frac{1}{2}$ to $\frac{3}{4}$ every other week.			

\*Numbers represent average amounts.

\* For additional information on some of the activities, visit The USGS Water Science School, <https://water.usgs.gov/edu/activity-percapita.php>

## DRINKING WATER CONTINUES TO REMAIN SAFE DURING COVID-19 PANDEMIC

As a reminder, per the Centers for Diseases Control and Prevention (CDC) and the World Health Organization (WHO), there is no evidence detecting COVID-19 in drinking water because of the filtration and disinfection steps to treating the water. Avon Lake Regional Water will continue to provide reliable, wholesome and seamless water and wastewater services, which are critical to public health and safety, 24/7, 365 days a year. For more information on our continued response to the COVID-19 pandemic, visit [avonlakewater.org/response-to-coronavirus-covid-19/](http://avonlakewater.org/response-to-coronavirus-covid-19/). 💧

