

A publication of the Board of Municipal Utilities

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Avon Lake
Regional Water

WATER AND WASTEWATER RATES EFFECTIVE 7/1/2019

WATER RATES:

Usage 7/1/2019

Minimum Service Fee*	\$4.00
First 50,000 gal	\$2.00/1,000 gal
Next 200,000 gal	\$1.64/1,000 gal
Over 250,000 gal	\$1.37/1,000 gal

*The Minimum Service Fee includes the first 2,000/gal of usage.

WASTEWATER RATES:

7/1/2019

Minimum Service Fee*	\$21.00
Rate Per 1,000 gal	\$6.35

*The Minimum Service Fee includes the first 2,000/gal of usage.

WEST RIDGE INTERCONNECTION DEDICATION

On May 20th, Avon Lake Regional Water, Rural Lorain County Water Authority (RLCWA), and the City of Elyria dedicated the West Ridge Interconnect. This ceremony was to recognize the partnership and collaboration between the organizations to ensure customers have water readily available to them in an emergency situation. In an emergency situation, either the City of Elyria or Avon Lake Regional Water may supply up to 8 million gallons of water to the other. We hope to not have to use it, but if needed it's available.

The Avon Lake Board of Municipal Utilities would like to thank the City of Elyria, RLCWA, Ohio EPA, and all customers for making this station possible. To view the ceremony, visit <https://avonlakewater.org/2019/05/west-ridge-interconnect-dedication-ceremony/>



WHERE DO MY WATER AND SEWER RATES GO?

Since 2013, Avon Lake Regional Water has been making critical infrastructure improvements to its system to benefit our customers. With these improvements come significant debt burdens; approximately \$180 million within a 10-year period. The water and sewer rates customers pay contribute to payment of these projects. Also, to help mitigate costs associated with the projects, Avon Lake Regional Water uses the Ohio EPA Revolving Loan Fund. Using this fund, Avon Lake Regional Water was able to receive 0%-interest financing on approximately \$75 million in loans, saving approximately \$18 million in interest costs (\$55 per customer per year), plus \$2.5 million in taxes (due to the 0%-interest savings for the storm water work).

Avon Lake Regional Water thanks you for your continued support of our critical infrastructure improvements. 💧

Service	Project	Impact to Customers
Water	Construction of 2.5 million gallon clear well	Provides 2.5 million extra gallons of water in case of an emergency
Water	Construction of 3 million gallon water tower	Provides 3 million extra gallons of water in case of an emergency
Water	Filter Rehabilitation	Improves filtration ability and water quality
Water	Waterline Replacement – 8% of system	Reduces breaks for the following areas: Belmar, Ashwood, Curtis, Mooreland (parts), Artsdale (parts), Moorewood, Crestwood, Vinewood, Redwood (parts), Electric (parts), Parkwood, Beachwood, Mull, Norman, Walker (parts), Brookfield, Inwood, Berkshire, Fairfield, Vanda, Lakeview, Oakwood, Grove, Tomahawk, South Point, Forest
Water	200 New Fire Hydrants	Ensures fire hydrants are accessible when needed
Sewer	Water Reclamation Facility Rehabilitation	Facility is able to continue to meet discharge requirements and better handle storm flow
Sewer	Sanitary Sewer Line Replacement – 12% of system	Reduces backups for the following areas: Belmar, Ashwood, Mooreland (parts), Artsdale (parts), Moorewood, Crestwood, Vinewood, Redwood (parts), Electric (parts), Parkwood, Beachwood, Mull, Norman, Walker (parts), Brookfield, Inwood, Berkshire, Fairfield, Gedehohn, Lake (parts), Vanda, Lakeview, Oakwood, Grove, Tomahawk, South Point, Forest, Curtis

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>

THANK YOU CUSTOMERS WHO COMPLETED LATERAL SEPARATION

The Avon Lake Board of Municipal Utilities and Avon Lake Regional Water would like to thank those property owners who had their homes inspected and completed a separation project. Your actions are helping to protect Lake Erie and our drinking water.

What's next? Now that property owners in formerly combined sewer areas completed their lateral separation work, Avon Lake Regional Water can begin the process of converting the combined sewers to stormwater-only sewers that discharge to the lake. This work will need to be completed by December 31, 2019. 💧

