

A publication of the Board of Municipal Utilities

John Dzwonczyk, chair

Tony Abram, Randy Phillips, Tim Rush
Dana Schnabel



Avon Lake
Regional Water

AVON LAKE REGIONAL WATER COMPLETES SEWER SEPARATION

Avon Lake Regional Water has successfully eliminated the remaining combined sewers in Avon Lake before its December 31, 2019 deadline. Meeting this deadline has been 15 years in the making. Avon Lake is now the 17th community of 88 Ohio combined sewer communities to achieve compliance and virtually eliminate overflows.

Avon Lake Regional Water achieved this milestone for the Avon Lake community with the continued support from you, our customers, and especially those customers that live within project areas and/or separated their clean water sources from their laterals.

On behalf of the Board of Municipal Utilities and the entire staff of Avon Lake Regional Water, thank you Avon Lake for helping achieve this milestone, preventing basement backups, and protecting our resource, Lake Erie!



Lake Erie

How Avon Lake Regional Water met the December 31, 2019 deadline: In 2004, Avon Lake Regional Water entered into its Long Term Control Plan with Ohio EPA to eliminate all combined sewers in Avon Lake by December 31, 2019. Between 2004 and November 2019, Avon Lake Regional Water performed the following remaining combined sewer separation projects

- Jaycox Area Combined Sewer Separation (2010)
- Belmar Area Combined Sewer Separation (2013 - 2014)
- Moorewood Basin Sewer Separation (2014-2016)
- Fairfield – Brookfield Combined Sewer Separation Project (2016 – 2018)
- Stop 45 Area Combined Sewer Separation Project (2017-2019)
- Avondale Combined Sewer Separation Project (2019)

During December 2019, Avon Lake Regional Water performed the final conversion steps on the sewers, thus eliminating all remaining combined sewers in Avon Lake. 💧



Stop 45 Area Combined Sewer Separation Project Restoration



Stop 45 Area Combined Sewer Separation Project Restoration



Fairfield – Brookfield Combined Sewer Separation Project Restoration



Thank You Customer Sign for Completing Sewer Separation



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>

WATER AND WASTEWATER RATES EFFECTIVE 7/1/2019

WATER RATES:

Usage

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.

*Rates for Standard $\frac{3}{4}$ " meter.

WASTEWATER RATES:

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

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

