

A publication of the Board of Municipal Utilities

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**Avon Lake  
Regional Water**

## THE FINAL COUNTDOWN: SEWER SEPARATIONS



If your home was built before 1972, make sure it isn't sending your wastewater straight to Lake Erie by calling us at (440) 933-6226 to schedule a free compliance inspection. No fees will be assessed if we find something wrong. We'll either let you know your home's already in compliance, or help get you on your way there.

### Here's what compliance looks like:

- Slab homes with splashing downspouts may already be in compliance. Please schedule your check-off visit from us at (440) 933-6226 so we can take you off our list.
- Not on a slab? You may have work to do. Call a contractor after we come. They'll give you your options. Most often that can mean one of the following:
  - Adding a lateral—a pipe that carries water away from your house—to keep your rain water and wastewater separate as they travel to their separate sewers under the street. These laterals work by gravity. This is a go-to option for many, especially those homes prone to electrical outages—but is a more expensive option since more excavation is required.
  - Adding a sump pump, either inside or outside, to reroute your clean water. Economical, but sump pumps need electricity to work. If you lose power during a storm, you could be at risk for basement flooding.

Either of these options could qualify you to receive \$1,000 in credits to your wastewater bill during the next 10 years. The sooner your inspection and connection, the sooner you get the credit.

### What happens if you don't do it?

As early as 2018, the city will do it for you and charge you for it on your tax bill—and it will cost you more for sure then.

Unfortunately, Avon Lake's founding fathers did not plan for the health of Lake Erie. While most Avon Lakers paid for this work when they bought houses built after 1972, the rest of us need to do it now so Avon Lake can stop polluting Lake Erie—and avoid spending money on EPA fines.

If your street is listed below, and you haven't called us yet, please do. Visit <http://alwtr.us/keeplakeerieclean> for more details. 

#### Belmar

Artsdale  
Ashwood  
Belmar  
Electric  
Lake  
Mooreland  
Redwood

COMPLETED 2013

#### Moorewood

Beachwood  
Crestwood  
Moorewood  
Parkwood  
Vinewood

COMPLETED 2015

#### Mull-Norman

Mull  
Norman

2016

#### Fairfield/ Berkshire

Berkshire  
Brookfield  
Fairfield  
Inwood  
Redwood  
Electric

2016-2017

#### The 45s

Forest  
Lakewood  
Oakwood  
South Point  
Tomahawk

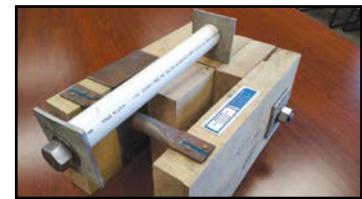
2018-2019

#### Formerly combined streets

Avon	Belden/83	Curtis	Gra-gull	Karen
Beachdale	Dellwood	Groveland	Lake	Sunset
Beck	Drummond	Harvey Parkway	Lakeview	Vinyard
Bellaire	Duff	Herrmann	Lear	Westshore
Belle	Electric	Inwood	Miller	Woodstock
Burton	Fay	James Circle	Moore	Yoder
Cherry Lane	Forest Hill	Jaycox	Parkview	York
Coveland	Glenview	June	Redwood	

## ICE UPDATE

While winter's mild start hints subzero temps could stay away this year, we have to plan for the worst—which we did after the 2014 icing event caused us to ask you to temporarily conserve your water usage. This plan has helped avoid ice incidents since then, and our plan is helping keep it that way. Changes we've already made include modifications to the grates on our underwater intakes that give ice less chance to restrict incoming water flow. In December 2015, the second part of that plan was rolled out:



Grate prototype cross section

A \$300,000 airbursting ice prevention system that shoots highly compressed air through small pipes to clear ice from the intake grates. The third part of the plan, the Storage Improvements Project (SIP), is well underway. These two 3-million-gallon, clean-water storage sites (at our water plant and on Walker Road west of Avondale) will be complete by 2018. The additional cushion of available clean water provides a more resilient water supply in the face of a changing environment. Even with its \$32 million price tag, because of our large customer base, that resiliency will cost only pennies a day for each person per year for the next 20 years. 



Air bursting pipes ready for installation



Lake Road's SIP storage-tank-to-be

## 2016 CONSTRUCTION PROJECTS

We repair and replace water infrastructure (like water lines) to reduce the chances of future breaks—and water outages for you. In the next 5 years, we will be investing \$25 million to \$30 million to separate combined sewers and/or store wet weather flows in order to reduce Avon Lake's impacts on Lake Erie. These necessary projects (and their considerable price tag) are

the reason your rates (and the rates of all water and wastewater utility customers) must continue to rise as we keep up with mandates from regulatory agencies.

Here's a look what we're doing for you and Lake Erie this year.



PROJECT	LOCATION	EXPECTED START/FINISH
Lake Road underground water storage (SIP)	Across from Avon Lake Water Plant (Lake/Electric/Moore)	Already started/late 2017
Lear Road sanitary force main extension	Lear Road just north of railroad tracks	February 2016/March 2016
Mull-Norman sewer rehab and water main replacement	Mull/Norman/Lake	March 2016/November 2016
Walker Road water tower (SIP)	Walker Road near Miller Road	Spring 2016/2018
Walker Road water main replacement	North treelawns of Walker from Jaycox to Bay Village Walker from Mexichem west to Miller Road	Summer 2016/Fall 2016
Wastewater plant rehabilitation	Lake Road across from NRG	2016/2019
Curtis Drive sanitary rehab and water line	Curtis Drive	Fall 2016/mid 2017

### Frozen pipes

Even if you're not going out of town, check out our video short to help you avoid freezing pipes this winter. Check it out at <http://alwtr.us/PipeTips>



### Save a tree while keeping your costs down.

Sign up for AutoPay and/or eBill delivery  
at [avonlakewater.org](http://avonlakewater.org)

### PLEASE RECYCLE FLUORESCENT LIGHTBULBS

CFLs (compact fluorescent lamps), the popular, energy-efficient bulbs you may have in your home, contain mercury vapor. To keep mercury out of Lake Erie, do not dispose of these bulbs in your home garbage or recycling bins. Instead, drop them off at CFL recycling locations at the front of home improvement stores such as Lowe's or at Lorain County Solid Waste District, 540 Abbe Road open Monday and Wednesday from noon until 6 p.m., and Saturday from 9 a.m. until 6 p.m.

