



Annual CSO Notification

This letter serves as notice for all the Combined Sewer Overflows (CSOs) that occurred in Avon Lake from November, 7, 2018 until December 31, 2018. The CSO system is described in detail in the CSO Public Notification Plan document located on the bottom of this website page: https://avonlakewater.org/wp-content/uploads/CSO-PNP-2018_-8-13-2018.pdf.

Avon Lake Regional Water had one wet weather CSO event and that is detailed in this document: <https://avonlakewater.org/wp-content/uploads/Public-notice-form-B-1-2-2019.pdf>

The event on December 31, 2018 impacted Avon Lake from Miller Road to Lear Road. The event started at approximately 1650 and stopped at 0300 on January 1, 2019. This event allowed approximately 1.8 million gallons of combined flows into Lake Erie. The event was triggered by 1.05 inches of rain.

Avon Lake Regional Water had no dry weather CSO events.

Avon Lake Regional Water had ten other CSO events in 2018. These events were before the current requirements for monitoring flows, therefore do not have any flow data. The following dates are when the CSOs were activated: January 12, March 1 and 29, April 3 and 15, May 19, July 26, August 6 and 21, and October 13.

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Long Term Control Plan and Updates:

Avon Lake's Long Term Control Plan was introduced to the public at a meeting in the community library in January 2003. Designed to meet present requirements of the Clean Water Act, the plan will lessen future impact of overflows on the environment. It has a phased approach that considers the financial burden to the community. The plan is site-specific to Avon

Lake, addressing the sensitive areas at Heider Creek, the beach, and the water plant's intake in Lake Erie. Alternative measures to sewer separation, such as storage/treatment, infiltration/inflow reduction, floatables control, and increasing treatment at Avon Lake's Water Reclamation Facility (WRF), were also considered.

Sewer separation began in June 2003 on Moore Rd. Other areas of Avon Lake that Avon Lake Regional Water separated include Belmar, Moorewood, Mull-Norman, and Fairfield-Brookfield. In 2017, Avon Lake Regional Water, in partnership with the City of Avon Lake, began its last major combined sewer separation project, The 45 Area Combined Sewer Separation Project. Estimated completion of this project is October 2019. In 2019, Avon Lake Regional Water will also start and complete the Avondale Combined Sewer Separation Project.

Avon Lake Regional Water recently upgraded the Water Reclamation Facility to allow more efficient treatment of all flows. This update will allow the Plant to accept higher flows during rain events. Modifications to the Center Road lift station have also helped to reduce the burden on the East side of Avon Lake. Sewer Use ordinances were updated in 2017.

Avon Lake Regional Water has a crew of ten individuals who work as a team toward a resilient collection system. They tirelessly monitor and maintain the sewers and lift stations that convey the waste water to the Plant. The Plant is staffed every hour of every day to keep the environment safe and the water clean.

After 2019 Avon Lake Regional Water will no longer have combined sewers and CSO events. However, because there may still be overflow events, Avon Lake Regional Water will be monitoring events in order to determine what other work may be necessary.