



Annual CSO Notification

This letter serves as notice for all the Combined Sewer Overflows (CSOs) that occurred in Avon Lake from January 1, 2019 until December 31, 2019. 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/about-us/about-the-avon-lake-water-reclamation-facility/>

Avon Lake Regional Water had eight wet weather CSO events and those are detailed on this webpage: <https://avonlakewater.org/about-us/about-the-avon-lake-water-reclamation-facility/>

The events in 2019 allowed approximately 12 million gallons of combined flows into Lake Erie.

Avon Lake Regional Water had no dry weather CSO events.

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Long-Term Control Plan and Updates:

Avon Lake's Long-Term Control Plan (LTCP) 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 Filtration 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 Road. 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. This project and the Avondale Combined Sewer Separation Project were completed in fall of 2019. All projects associated with the LTCP have been completed.

Avon Lake Regional Water recently upgraded the Water Reclamation Facility (WRF) to allow more efficient treatment of all flows. This update will allow the WRF 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 wastewater to WRF. WRF is staffed every hour of every day to keep the environment safe and the water clean.

Avon Lake Regional Water is no longer a combined sewer system and will not have future CSO events. However, because there may still be overflow events, Avon Lake Regional Water will be continuously monitoring to determine what future work may be necessary.