



Department of Public Utilities

Combined Sewer Overflow Outfall 004 Improvement Project

Project Information



The CSO Outfall 004 Improvement Project is one of the mandated projects in Richmond's Combined Sewer Overflow Interim Plan. This work includes the installation of a larger pipe that will hold more combined sewer system volume and infrastructure that will control flow. It will include construction of new underground sanitary sewer pipelines, an outfall into Gillies Creek, a CSO-004 regulator, access driveway, deep 60" diameter sanitary sewer manholes and tying into the existing Fulton Bottom Interceptor.

This project will reduce the number of combined sewer overflow events (by an estimated 48 events annually) and reduce combined sewer overflow volume by an estimated 5.1 million gallons annually.

Project Schedule

The project began July 2023 with land clearing and tree removal. Construction is ramping up and will soon impact traffic. These impacts will begin September 5, 2023 and are anticipated to continue through November 2024. This project work will require the closure of the westbound lane of Williamsburg Road/Avenue from Stony Run Road to N. 31st Street. Traffic will be detoured around this stretch of roadway via E. Main and Nicholson Streets.



CSO Outfall 004 Improvement Project

CSO Outfall 004 FAQs

Will there be traffic impacts?

Yes, there will be traffic impacts along Williamsburg Road. Digital sign boards will be positioned to inform residents of the traffic re-routing.

Will trees be removed?

Yes, trees will need to be removed to install the pipe and flow control infrastructure. As many trees as possible will be replanted on site, and those that cannot be replanted on this site will be planted in other parts of the city.

Will the public have access to the Stone Brewing parking lot on Williamsburg Avenue?

Yes, the contractor will provide a means to access the Stone Brewing parking lot on Williamsburg Avenue.

Will parking remain available for Gillies Creek Park on the corner of Stony Run Road and Williamsburg Road?

Yes, parking will be shifted east, but will be available.

Will the public have access to the trails between Williamsburg Avenue and Chimborazo Park?

Access to these trails will be limited due to construction.

How long will construction last?

Construction began July 2023 and is estimated to take approximately 18 months to complete.

How is this project being funded?

The CSO Outfall 004 Improvement Project is one of the ten combined sewer projects in Richmond's CSO Interim Plan that have received federal funding support from the American Rescue Plan Act (ARPA), administered by the Virginia Department of Environmental Quality.

How does this project benefit the community?

This project will reduce the number of combined sewer overflow events (by an estimated 48 events annually) and reduce combined sewer overflow volume by an estimated 5.1 million gallons annually.

How can I keep up to date with project status?

Project updates can be found at [RVA.gov/public-utilities/news/combined-sewer-overflow-outfall-004-project](https://rva.gov/public-utilities/news/combined-sewer-overflow-outfall-004-project).

For more details on the City of Richmond CSO Program, visit <https://rvah2o.org/richmond-css/>.

If you have questions or comments about this project, please contact the Department of Public Utilities:

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