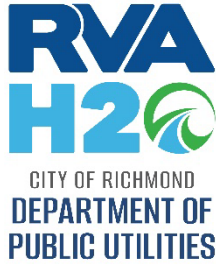




Department of Public Utilities

CSO 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. The project consists of the installation of a larger pipe that will hold more combined sewer system volume and infrastructure that will control flow at combined sewer overflow (CSO) Outfall 004. It will include construction of new sanitary sewer manholes and underground pipes, a relocated outfall into Gillies Creek, an underground solid and floatable control regulator structure, an access driveway and connection to the existing Fulton Bottom Interceptor sewer pipe. 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. This project is funded by a \$100 million grant from the American Rescue Plan Act (ARPA).



CSO Outfall 004 Improvement Project



Project Schedule

Project Assignment: April 2021 (Greeley and Hansen)

Survey & Preliminary Design: Completed April 2022 (Greeley and Hansen)

Engineering Design: Completed November 2022 (Greeley and Hansen)

Construction Assignment: Began in July 2023, Estimated Completion is Fall 2025; Traffic impacts through Summer 2025.

What Happens Next?

Project Duration:

Construction began in late summer 2023. The projected completion date is Fall 2025; with traffic impacts ending Summer 2025.

Public Impacts:

There will be traffic impacts along Williamsburg Road until the completion of the project. Digital sign boards will remain positioned to inform residents of the traffic re-routing. The contractor has provided a means to access the Stone Brewing parking lot on Williamsburg Road. The public trails behind Chimborazo Park will have limited access.

American Rescue Plan Act:

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

Project Benefits:

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

Current Status:

CSO Outfall 004 Improvement Project

The project is now past the 50% point in the construction schedule. Key construction milestones so far include completion of the majority of the new CSO regulator structure and the successful completion of the large diameter pipe tunneling in Williamsburg Road and under the railroad track crossing.

The projected completion date has been extended by a few months from January 2025 to Fall 2025 due to unexpected underground utilities and soil conditions. Despite these challenges adding construction time, the construction cost impact has been minimal and remains within the project's overall budget which is being fully funded by an ARPA grant.

FAQs

Will there be traffic impacts?

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

Will trees be removed?

Yes, trees were 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 Road?

Yes, the contractor has provided means to access the Stone Brewing parking lot on Williamsburg Road.

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

Yes, parking has shifted east, but is available.

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

Access to these trails will be limited due to construction.

How long will construction last?

Construction anticipated in July of 2023 and is estimated to be complete Fall 2025.

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?

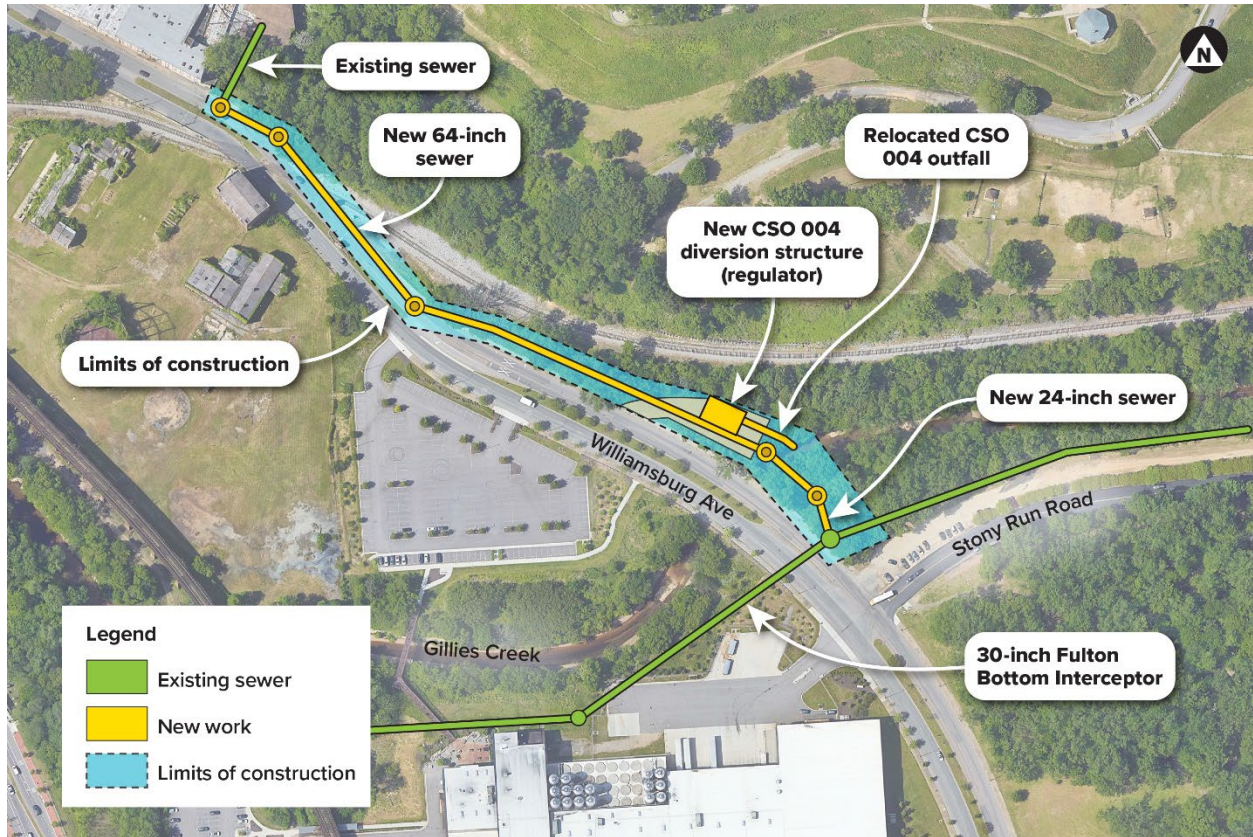
This project will reduce the number of combined sewer overflow events (by an estimated 48 events annually) and reduce combined sewer overflow volume by an estimated 5.1 million gallons annually.

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/> .

CSO Outfall 004 Improvement Project



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

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