

CUSTER AVENUE MULTI-BENEFIT CAPACITY RELIEF PROJECT



PROJECT OVERVIEW

Under a Consent Decree with the U.S. Environmental Protection Agency (EPA), the City of Atlanta is required to upgrade its aging sewer infrastructure to reduce sewer spills and enhance water quality within the Custer Avenue Combined Sewer basin, which includes the Peoplestown neighborhood.

To meet these goals, the Department of Watershed Management has planned a series of phased projects aimed at improving surface water management and providing collection system capacity relief through an underground detention vault for relief during wet weather events. This project is part of a broader network of underground detention vaults providing capacity relief during wet weather events, that also reduce the risk of flooding and protecting local waterways.

PROJECT PURPOSE & BENEFITS

- Reduce localized flooding and enhance sewer system capacity.
- Fulfill US EPA Consent Decree requirements by improving water quality and mitigation of sewer spills through collection system capacity relief.
- Develop a multi-generational, community-centered greenspace that offers diverse recreational amenities and long-term neighborhood benefits.

WORK TO BE PERFORMED

The project includes the installation of additional stormwater drain inlets and storm sewers, along with the construction of a new capacity relief vault designed to capture stormwater runoff from Ormond Street SE and Atlanta Avenue SE. This work will also provide added capacity relief to the existing sewer collection system, which currently features a 20-million-gallon, fully enclosed underground storage vault.

WHAT TO EXPECT DURING CONSTRUCTION

Some dust and noise are expected during construction. If additional disruptions arise, residents in the affected area will be notified through door hangers, letters, robocalls, and/or in-person outreach as needed. City representatives may also attend NPU and community meetings to share project updates and answer questions throughout the construction process.

WHO WILL BE IMPACTED

This project is directly impacting residents and businesses located along Ormond Street SE, Atlanta Avenue SE, Connally Street SE, and Greenfield Street SE. The work is taking place within District 1 and Neighborhood Planning Unit V (NPU V).

PRE-CONSTRUCTION SURVEYS

Property owners near the project area had the option to participate in a pre-construction survey of their home or business. These surveys document existing conditions and help ensure that any potential impacts from construction can be accurately identified and addressed.

WORK ZONE SAFETY AND CLEANLINESS

- Construction areas are being secured with protective fencing and clearly marked with signage
- Dust, erosion, and sediment control measures are being implemented throughout the project
- Streets are routinely swept to minimize debris and maintain cleanliness

TRAFFIC & ACCESSIBILITY

- Lane closures and traffic detours are being carefully coordinated
- Hauling routes will avoid sensitive and high-traffic areas whenever possible
- Affected streets will be resurfaced and parking restored after construction

CONSTRUCTION HOURS

- Monday - Saturday, 7 a.m. to 7 p.m. (weather permitting)
- Work is being conducted within the hours authorized by the City

STAY INFORMED

- Project Website: www.custeravecapacityreliefproject.com
- FAQs & Updates: Visit the website frequently for the latest information
- Email Notifications: Look out for emails and door hanger notices sent throughout the neighborhood

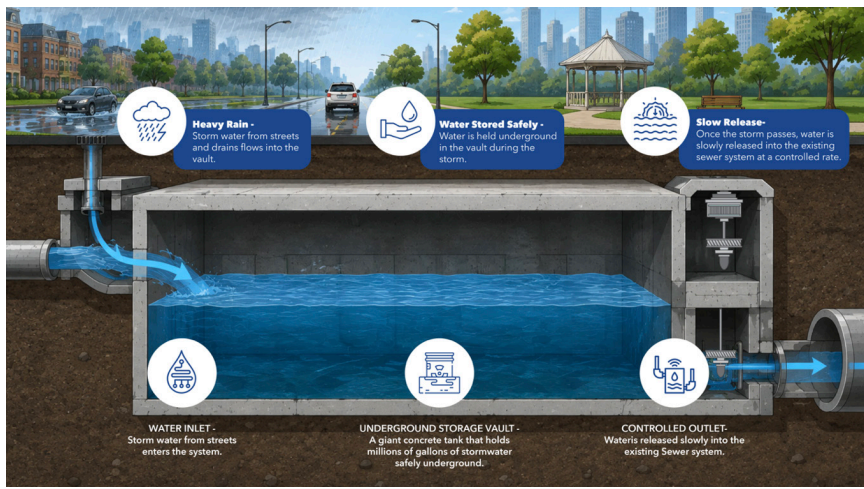
CONTACT INFORMATION

For any questions regarding the project or construction, please reach out to PIO Bruce Morton.

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An underground storage vault temporarily captures stormwater and wastewater during heavy rainfall and slowly releases it into the existing sewer system after the storm. This helps reduce flooding by preventing more water from entering the system than it can handle. The Custer Avenue vault will hold up to 20 million gallons – enough capacity to handle a 25-year storm, the kind of major rainfall event that happens about once every 25 years.

Installing new sewer, stormwater, and water lines along Ormond St., with temporary pipes keeping the existing system flowing.



Once operational, the vault functions automatically. During dry weather, it remains empty. During heavy rainfall, it temporarily stores stormwater. After the rain event, it gradually releases the stormwater back into the sewer system over six to eight hours after the storm, reducing the risk of flooding and sewer overflows.

When complete, the underground storage vault will reduce the flooding that has long impacted Peoplestown while helping Atlanta meet its federal water quality commitments. It's infrastructure that works quietly, underground, so the neighborhood above can thrive.





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