27th Street Storm Drain Project

The 27th Street Storm Drain is one of several large diameter storm drain projects that the City and County of Denver has identified to relieve drainage and flooding issues in the Five Points Neighborhood. The 27th Street Storm Drain project includes approximately 5,900 linear feet of large storm pipe ranging in size from 78 inches to 96 inches in diameter. The new storm drain will be located in 27th Street between Blake Street and Welton Street, and in Washington Street between 27th Street and 20th Avenue.

Stormwater runoff in this rapidly developing area currently drains to the South Platte River at the over-utilized 36th Street Outfall, which can lead to flooding during storms. When complete, the new storm drain system will connect to an existing 108-inch storm drain at the Coors Field Parking Garage at Blake Street, part of the 29th Street Outfall, balancing water flow between multiple systems and resulting in less flooding and ponded water along the 27th Street and Washington Street corridors.

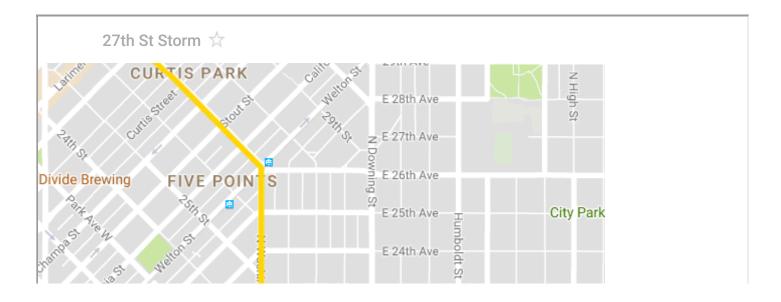
Planned Improvements

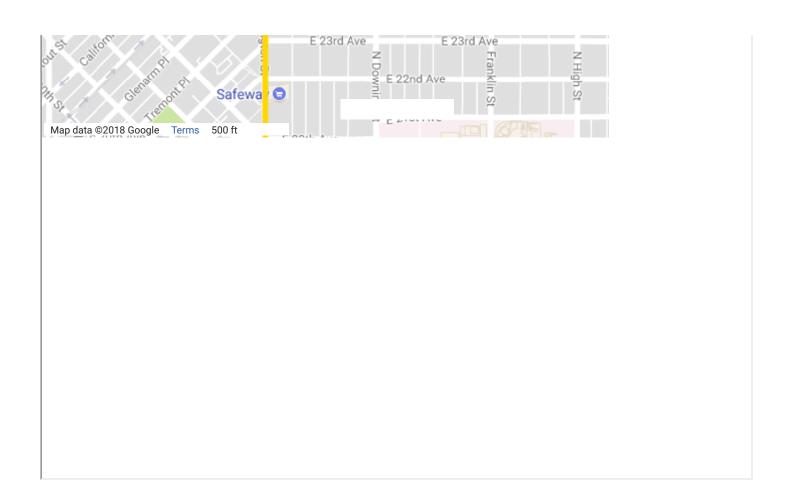
The 27th Street Storm Drain project will be designed and built in stages depending on funding availability and in concurrence with the 2016-2021 Wastewater 6-Year Capital Improvement program. When all construction phases are complete, the stormwater improvements will include:

- Underground stormwater facilities including a water quality trash vault at Walnut Street to remove large pieces of trash before stormwater continues to the South Platte River
- New and upgraded storm inlets to allow larger volumes of stormwater to enter the storm drainage system faster and more efficiently
- New curb ramps in 27th and Washington Streets to comply with current ADA requirements
- Reconstruction and repaving of 27th and Washington Streets with improved street drainage

Related Projects

Other related projects in Five Points and surrounding neighborhoods to install larger capacity stormwater infrastructure are: the 33rd Street Outfall project, the 38th Street Outfall project, and the Marion Street project.





Project Area Map I see full-size rendering

Project Status: Design

The project is currently in the design process for Phase I of the project. Final design for Phase I is expected to be complete by the spring of 2018. Construction is expected to begin in late summer or fall of 2018.

Contacts

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Anticipated Construction Schedule for Phase One

Phase 1: 2017-19

The first phase of design and construction is funded and consists of the downstream portion of the project: 27th Street from the 108-inch storm sewer connection point beginning at the Coors Field Parking Garage and continuing several blocks to end between Walnut and Arapahoe streets, as determined by the final design and other factors.

Phase 1 is currently in the final design stage. Construction will begin in late summer or fall of 2018 and go through the spring of 2019.

To accommodate the Colorado Rockies baseball season and the Denver St. Patrick's Day Parade, construction will not occur in 27th Street between the Coors Field Parking Garage and Walnut Street prior to November 1, 2018 or after March 16, 2019.

Phase 2

The next phase is tentatively scheduled for construction in 2019-2020. The remainder of the project will be further divided into phases based on available funding.

What to Expect During Construction

For Phase 1 construction, it is anticipated that 27th Street will be closed to traffic, one block at a time, between Blake Street and Arapahoe Street. Traffic will be detoured onto adjacent streets as needed, but residential and business access will be maintained via secondary access points or through the construction zone.

Businesses and residences along 27th Street (between Blake Street and Arapahoe Street) will have temporary water and sewer disruptions lasting 6 to 8 hours. Advance notice will be provided to the impacted business owners and residents.

This will be an active construction site with open excavations and equipment in the neighborhood. Caution should be exercised near all construction operations.