GSI | Project 50162



Cedar Park Neighborhood Streets Improvements 1

- 53rd Street, from Cedar Avenue to Baltimore Avenue
- Cedar Avenue, from 53rd Street to 51st Street
- Walton Avenue, from 53rd Street to 51st Street
- Catharine Street, from 52nd Street to 50th Street
- 51st Street, from Cedar Avenue to Baltimore Avenue

Green stormwater infrastructure includes a range of soil-water-plant systems that intercept stormwater, infiltrate it into the ground, evaporate a portion of it into the air, and in some cases, release a portion of it slowly back in the sewer system. PWD is installing green stormwater infrastructure throughout Philadelphia.

The infrastructure installed at the 17 locations noted above will include a mixture of stormwater tree trenches, stormwater trenches, and stormwater bumpouts. The systems will include underground stone storage with new stormwater piping. Several of the systems will include new landscape plantings. This will allow for better control of stormwater through soil infiltration and evapotranspiration. Better stormwater control reduces the pollutant loading on Philadelphia's rivers and streams.

The completed project will also provide beautification of the area. New concrete footways and landscaping will improve the area aesthetically.

As a part of the sidewalk, curb and street restoration, new ADA-compliant ramps and pavements will be installed during this work improving the safety, functionality and aesthetics along the streets where work is taking place.

Coordination with PECO, PGW, Verizon, and Comcast is on-going during the construction. This cooperative approach minimizes inconvenience and potential future service disruptions.

Important Project Facts

Work will be conducted at 17 site locations in the Cedar Park neighborhood.

Work will be staged to minimize impact to the surrounding neighborhood.

Start date: December 2019

Anticipated end date: March 2021

Community Benefits

- Social Equity
 - Green City, Clean Waters objectives
 - Improved sidewalks and access ramps
- Economic Gains
 - Reduced maintenance and repair costs
 - Reliable water pipes and sewers to provide uninterrupted service
- Environmental Benefits
 - Reduced water losses with new pipes
 - $\circ\,$ Fewer sewer back-ups
 - Increased Stormwater resilience
- Leadership
 - Collaboration with SEPTA, PECO, and PGW





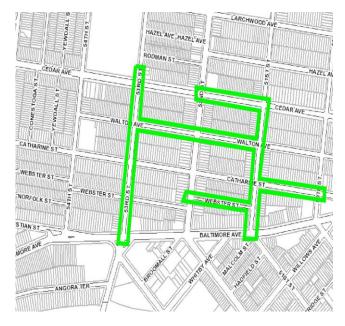


FIGURE 2. Project location (City view) FIGURE 3. Project location (Street view)

Frequently Asked Questions

With all construction there is a level of inconvenience. PWD is working to minimize construction impacts. Please refer to our Frequently Asked Questions for more information:

Q. Will I lose water service during construction?

- A. No. There will be no loss of water service during construction.
- Q. How will construction affect traffic, sidewalk access, and parking?
- A. Street parking during hours of construction will be restricted. Temporary "No Parking" signs will be installed as needed for safety and construction. Signs will be installed before the start of work indicating the dates and hours that the areas will be closed. Vehicular traffic, pedestrian access, trash collection, and deliveries will be maintained. Any cars left on streets where work is scheduled to take place will be towed to a nearby public street. Project personnel will be available to direct you to your car.

Q. What are the hours of construction?

A. Typical construction hours are from 7:00 AM to 4:00 PM but can vary seasonally.

Q. How dusty will my street be during construction?

A. All construction work is subject to dirt and dust. We apologize for any inconvenience. At the end of each work day, the contractor will be responsible for keeping the site clean.

Q. Will trees be protected during construction?

A. A tree specialist will assess all trees on these streets prior to construction to identify measures to protect trees.

Q. Will SEPTA service in the area be affected?

- A. No interruptions to SEPTA service are anticipated.
- Q. What is green Stormwater infrastructure (GSI)?
- A. Green stormwater infrastructure includes a range of soil-water-plant systems that intercept stormwater, infiltrate it into the ground, evaporate a portion of it into the air, and in some cases release a portion of it slowly back into the sewer system. PWD is installing green Stormwater infrastructure as part of its Green City, Clean Waters plan to reduce combined sewer overflows.

Who should I call with questions?

If you have questions about work in your neighborhood, please contact our Customer Information Unit at 215-685-6300 or email us at <u>guestions@phillywatersheds.org.</u>