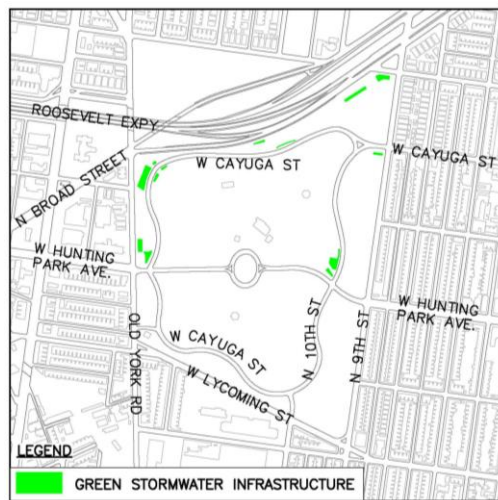
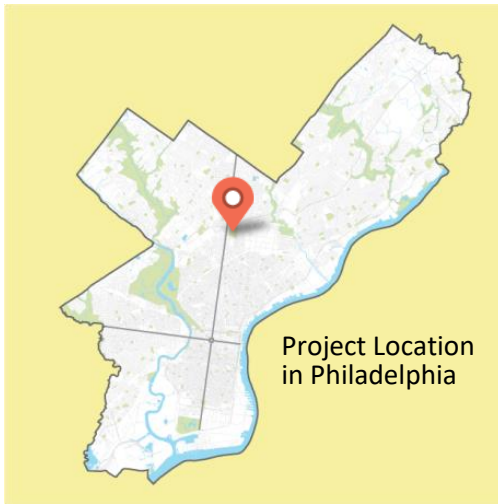


Project Number 50060

Construction of Green Stormwater Infrastructure (GSI)

Anticipated Start Date: May 2019
 Anticipated Completion Date: Spring 2021



Areas impacted by construction:

- 10th Street between Hunting Park Ave and Cayuga Street
- Cayuga Street between 10th Street and 9th Street; Hunting Park Avenue and 10th Street
- Wingohocking Street between Ramp F and 9th Street

Why are we doing this project?

State and federal regulations require Philadelphia to reduce the pollution entering our rivers when excess stormwater causes sewer overflows. **Green City, Clean Waters** is a program designed to meet those regulations and invest in neighborhoods across the city by creating stormwater infrastructure that incorporates green space.

In addition to water quality benefits, green tools used by **Green City, Clean Waters** provide a number of community benefits. New green spaces have been found to **improve the value of homes** and **encourage outdoor recreation** while **reducing stress, noise, air pollution** and **litter** in neighborhoods.

What is green stormwater infrastructure?

Green stormwater infrastructure (GSI) uses materials such as plants, soil, stone and special pavement to slow, filter and soak up water during storms. This project includes the following types of green stormwater infrastructure:

Rain Garden - A rain garden is a planted, shallow depression designed to catch and filter stormwater runoff from a downspout or nearby paved areas, such as streets. The plants in rain gardens are generally hardy, native species that can thrive in extremely wet and in dry weather.

Underground Storage/Infiltration - Underground or subsurface storage refers to spaces that store stormwater underground. Typically, a rectangular bed is cut in the street, sidewalk, or green space. The bed is lined with special fabric and then filled with stone or gravel and sometimes plastic storage pipes. The water is allowed to slowly infiltrate or discharge at a much slower rate to the sewer depending on the design.

- Ramp F between Old York Road & Wingohocking Street



At Right: Graphic rendering of completed work at Hunting Park Avenue near Cayuga Street.

Frequently Asked Questions (FAQs)

With all construction there is a level of inconvenience. Philadelphia Water 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 disruption of water service is anticipated during this construction period.

Q: Will other utilities be interrupted during construction?

A: No disruption of utilities is anticipated during this construction period.

Q: What are the hours of construction?

A: Typical construction hours are from 7:00 a.m. to 4:00 p.m. but can vary seasonally.

Q: How will construction impact traffic, sidewalk access and parking?

A: Access to and circulation within Hunting Park will be restricted. Street parking during hours of construction will be restricted. Temporary “No Parking” and “No Access” 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: How dusty will my neighborhood be during construction?

A: All construction work is subject to dirt and dust, but we try to keep it to a minimum. 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 in the project area prior to construction to identify measures to protect the trees. Several trees are slated for relocation with many more trees to be planted as part of the green stormwater features.

Q: Will SEPTA service in the area be impacted?

A: Yes, possible temporary impacts to Route 4 along 9th Street, Route R along Roosevelt Boulevard, and Bus Stop on the Southwest Corner of 9th Street and Wingohocking Street. Visit SEPTA.org for more information.

Q: Once the project is built, who will maintain the new plants and trees?

A: Philadelphia Water is responsible for maintaining all of our infrastructure, including green stormwater infrastructure. We visit sites about once a month to perform routine maintenance.



