



Randy E. Hayman, Water Commissioner

11/26/2019

Dear Philadelphia Water Customer:

You are receiving this letter as a second notification that a Water Department construction job is soon to begin in your neighborhood. The blocks listed below are the blocks on which work will soon take place; however, as a neighbor in this community, we want you to be aware of possible traffic disruptions and delays while this work is ongoing.

This project is part of the overall green infrastructure program called *Green City, Clean Waters*, implemented by the City of Philadelphia to improve the stormwater management of your neighborhood. Green stormwater infrastructure includes a range of soil-water-plant systems that intercept storm water, infiltrate a portion of 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.

Prior to work starting on each of these blocks, residents directly impacted by this work will receive an additional hand delivered letter to their home alerting them that work is soon to begin. This project will take place at these locations:

<u>Street</u>	<u>From</u>	<u>To</u>	<u>Type of Work</u>
N. 38th Street	W. Girard Avenue	Poplar Street	Stormwater Management
N. 38th Street	Wyalusing Avenue	Pennsgrove Street	Stormwater Management
N. 39th Street	Pennsgrove Street	Poplar Street	Stormwater Management

Project Name: #50190 Clayborn & Lewis

Contractor: Petrongolo Contractors Inc.

Date: 12/2/2019 – 8/31/2020

- During normal working hours (7:00am-3:30pm) it may be necessary to close the street
- Trash should be placed at the curb as regularly scheduled
- The Water Department has assigned an engineer and inspector to the project who will be on-site every day
- Our engineer and inspector will ensure that the work proceeds in a safe and workmanlike manner
- Should you experience any problems as a result of the work, please talk with the inspector on the job site who will be wearing clothing identifying him/her as a Water employee
- The inspector will notify you one day in advance of any scheduled water shut-offs, of which several may be required over the course of the project

If you are unable to contact the inspector at the job site, or have any other questions, please contact me at the number listed below between 8:00am-4:30pm Monday through Friday. Should an emergency occur, please call the Water Department hotline at (215) 685-6300. Further information about Philadelphia Water Construction can be found at www.phila.gov/water/notifications. Questions can be sent to waterinfo@phila.gov.

Sincerely,
Jim Giffear
Division Engineer
215-380-2132

Project Number 50190

Construction of Green Stormwater Infrastructure (GSI)

Anticipated Start Date: December 2019
 Anticipated Completion Date: September 2020



Areas impacted by construction:

- N. 38th Street from W. Girard Avenue to Poplar Street
- Pennsgrove Street from N. 38th Street to N. 39th Street
- N. 39th Street from Pennsgrove Street to Poplar 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.

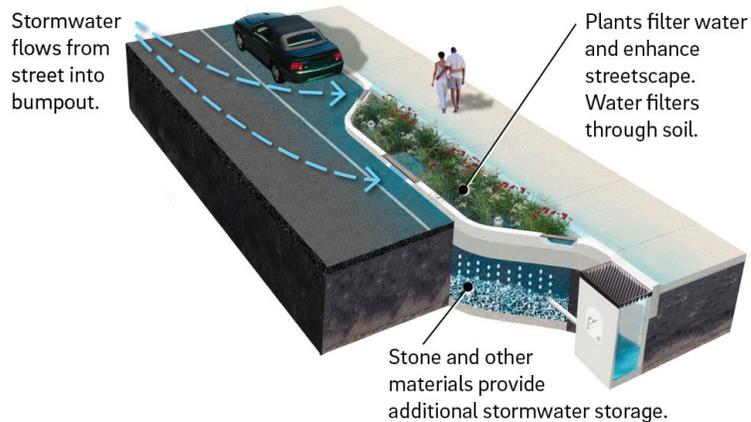
What is green stormwater infrastructure?

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:

Stormwater Tree Trench - A stormwater tree trench looks like a series of traditional street trees, but underground the trees are connected by a concrete structure designed to store and filter water. During construction, a trench is created along the sidewalk and lined with special fabric, then filled with stone and topped with soil and trees.

Stormwater Bumpout - A stormwater bumpout is a landscaped extension of the curb. Underneath the bumpout is a large concrete storage system filled with gravel or stone and topped off with soil. Grasses, perennials and shrubs are planted on top of the storage system.

Underground Storage - Underground or subsurface storage refers to spaces that store stormwater underground. Typically, a rectangular bed is cut in the street or sidewalk. The bed is lined with special fabric and then filled with stone or gravel and sometimes plastic storage pipes.



At Right: Graphic rendering of a bumpout similar to the one to be constructed on N. 38th 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: Minor disruptions of water service are anticipated during construction, resulting in the loss of water service for 1-2 hours while house connections to new pipes are made and for 4-8 hours while water main connections are completed. Residents will be notified when water service outages are anticipated.

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: 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: How dusty will my street 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.

Q: Will SEPTA service in the area be impacted?

A: No interruptions to SEPTA service are anticipated

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.

