

Feltonville Plaza

- Intersection of Rising Sun Avenue and Mascher Street
- Mascher Street - Wyoming Avenue to Loudon Street
- Rising Sun Avenue - Wyoming Avenue to Loudon Street
- Howard Street - Wingohocking Street to Courtland Street
- Front Street - Wingohocking Street to Courtland Street
- Courtland Street - Front Street to “A” Street and “A” Street to Ella Street
- “A” Street - Luray Street to Wyoming Avenue

Green Stormwater Infrastructure (GSI) 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 GSI in several neighborhoods across the City of Philadelphia. The proposed GSI infrastructure to be installed for this project at the seven street locations listed above includes underground stone storage, tree trenches and stormwater planters with associated new stormwater piping. The implementation of these GSI systems will better manage stormwater runoff generated from rain through one or a combination of techniques such as soil infiltration, evapotranspiration and detention and slow release. These GSI systems will also minimize soil erosion and sediment pollution as well as minimize frequency of localized flooding. 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 upgrades to the streets in the Feltonville neighborhood 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 in 7 areas of the Feltonville Section of North Philadelphia.

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

Anticipated start date: TBD

Anticipated duration: TBD

Community Benefits

- Social Equity
 - *Green City, Clean Waters* objectives
 - Improved sidewalks and ADA curb 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
 - Fewer sewer back-ups
 - Increased Stormwater resilience
- Leadership
 - Collaboration with SEPTA, PECO, PGW and Streets Dept.



Figures - Project Location Maps (Aerial and Street View)

Frequently Asked Questions

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, waterinfo@phila.gov or on the website www.phila.gov/water