



Huntingdon Emerald Vacant Lot GSI

- Address: 1941-1947 E. Huntingdon Street
- Emerald Street from E. Huntingdon Street to E. Harold Street

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

The infrastructure installed at this location will include underground stone storage and two rain gardens with landscape plantings and new stormwater piping. This will allow for better control of stormwater through soil infiltration and evapotranspiration. Better stormwater control reduces the pollutants pouring into Philadelphia’s rivers and streams.

The completed project will also provide beautification to the area. New concrete footways and landscaping will aesthetically improve the area. New ADA-compliant ramps and pavements will be installed as part of the sidewalk, curb and street restoration. These additions will improve safety, functionality and aesthetics along the streets where work is taking place.

Coordination with Arcadia Commons and existing utilities (PECO, PGW, and Verizon) will be on-going during the construction. This cooperative approach minimizes inconvenience and potential future service disruptions.



FIGURE 1. Graphic rendering of completed PWD facilities at the Huntingdon Emerald Vacant Lot

Important Project Facts

- Work will be conducted at 1941-1947 E. Huntingdon Street in the North Philadelphia - East Kensington neighborhood.
- Work will be staged to minimize impact to the surrounding neighborhood.
- Anticipated start date: *****
- Anticipated duration: *****

Community Benefits:

- Social Equity
 - *Green City, Clean Waters* objectives
 - Improved sidewalks and access ramps where work is taking place
- 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 Arcadia Commons, PECO, PGW, and Verizon

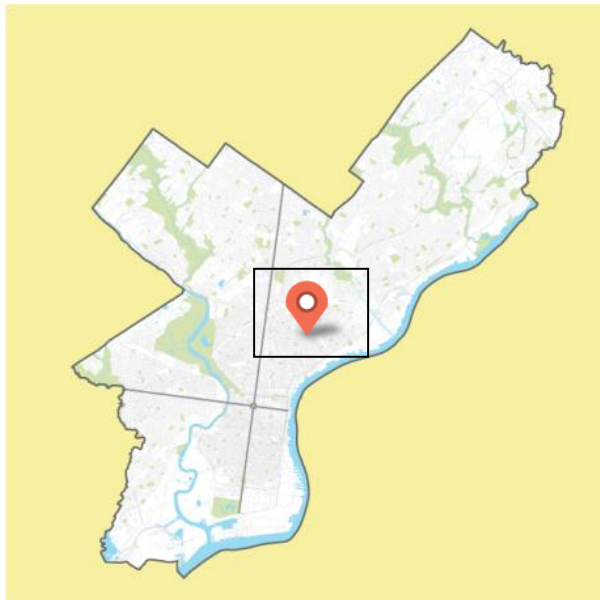


FIGURE 2. Project location (city view)



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

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



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