GREEN INFRASTRUCTURE



Huntingdon / Emerald Vacant Lot

Why are we doing this project?

Regulations require Philadelphia to reduce the amount of pollution entering our rivers when excess stormwater (rain and melting snow) causes dirty water and diluted sewage to spill into our waterways. This site is part of the City of Philadelphia's *Green City, Clean Waters* program.

Green City, Clean Waters

The City's *Green City, Clean Waters* program uses green tools and other infrastructure improvements to soak up and manage stormwater runoff. Green tools use materials such as plants, soil, stone, and special pavement to capture, slow, filter, and soak up water during storms.



Left: This drawing shows how a rain garden soaks up stormwater.

Project #50264 Huntingdon / Emerald

Project #50264 Huntingdon / Emerald Vacant Lot will implement green tools in the Kensington neighborhood of the River Wards. The infrastructure installed will include underground stone storage and two rain gardens with landscape plantings and new stormwater piping. The completed project will also provide beautification to the area, including new concrete footways and ADA-compliant ramps and pavements.

Construction is estimated to begin in June 2023 and will take place for three (3) months. Coordination with Arcadia Commons and existing utilities (PECO, PGW, and Verizon) will be on-going during the construction.

Project #50264 Information

Location

Vacant lot at 1941-1947
 E. Huntingdon Street

Neighborhood

 East Kensington, River Wards

Council District

• 1: Mark Squilla

Watershed

Delaware Direct

Green Tools

- Rain Gardens
- Subsurface Storage

Project Partner

Arcadia Commons

Project Webpage: water.phila.gov/50264

For more information, contact:

Amy Hopf at amy.hopf@phila.gov.

Current Phase: Pre-Construction

Planning Design Pre-Construction Construction Complete

START: Estimated June 2023 COMPLETION: Estimated Late Summer 2023



@PhillyH20



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Learn more about this project at water.phila.gov/50264.

Philadelphia Water Department

Huntingdon / Emerald Vacant Lot Planned Green Stormwater Infrastructure (GSI) Project

water.phila.gov/projects/p50264/ May 2023 PWD GSI Project: PWD Project Page: Map Updated:



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Below: rendering of Huntingdon / Emerald Vacant Lot after project is complete.



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ECUMBERLAND

Rain Garden

These green tools capture and store runoff to protect local waterways. For more information, please email Daniel. Schupsky@phila.gov or visit water. phila.gov/green-city.