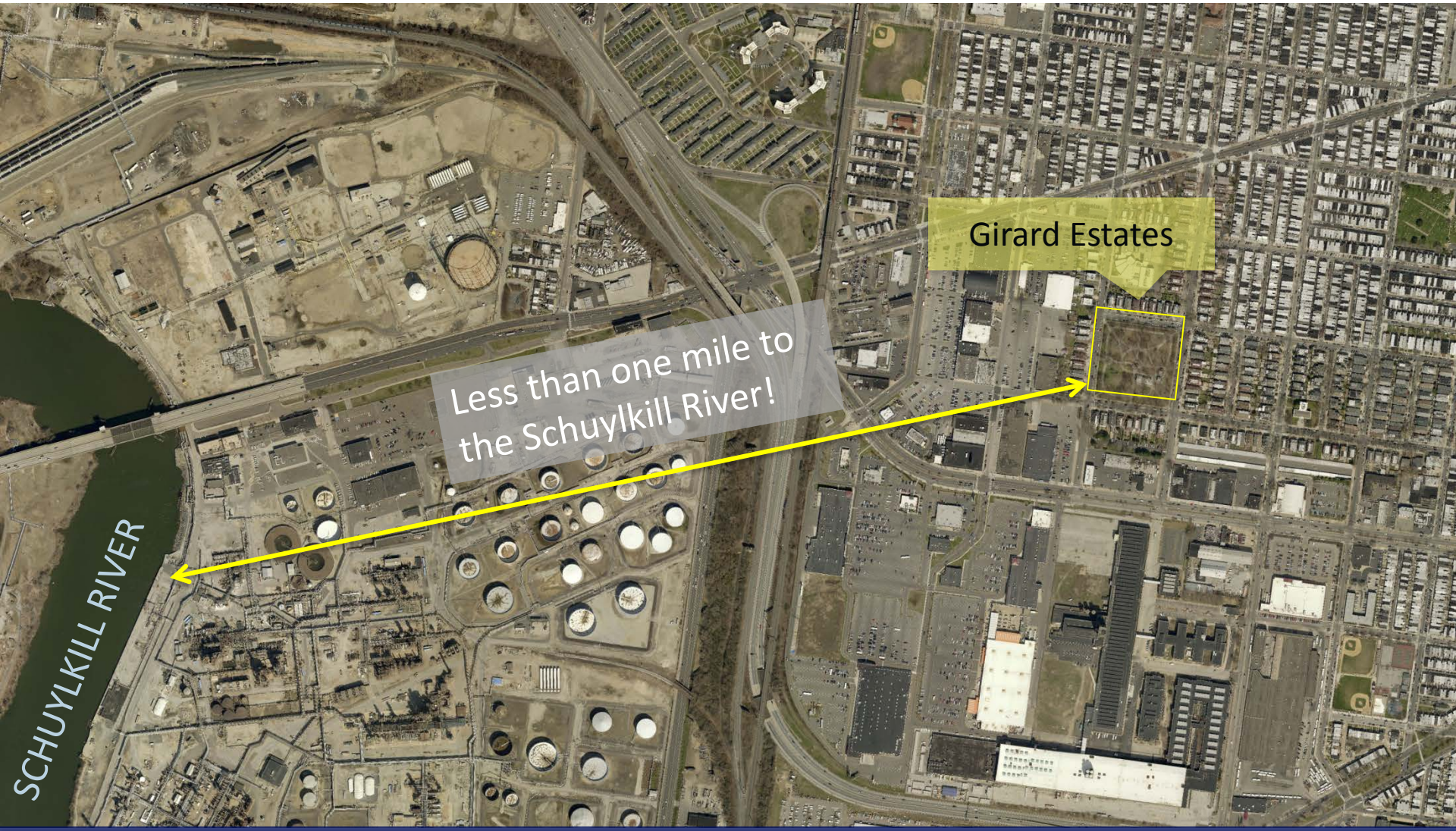
Girard Estates Meeting

November 17, 2015

PHILADELPHIA WATER
EST. 1801

Connection to the River



Stormwater Management

Stormwater Runoff - water that does not soak into the ground after a storm.

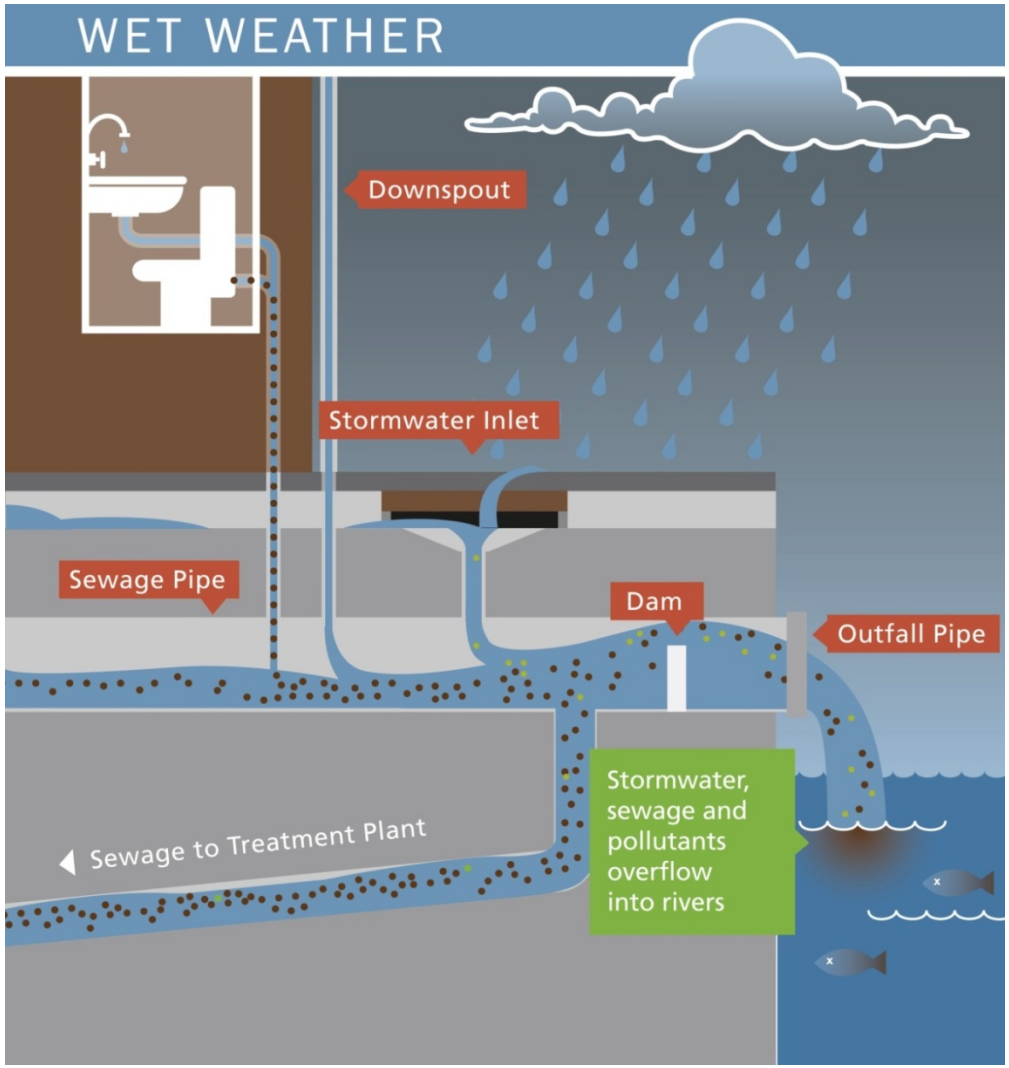
Natural areas with trees and plants absorb rainfall and filter pollutants, protecting our streams.

Saylor Grove, Philadelphia

Hard, impervious surfaces don’t absorb rainfall, so it runs into our rivers, carrying pollutants.

Southeast Philadelphia (10th & Moyamensing), photo by Andrew Dobshinsky

Combined Sewer System

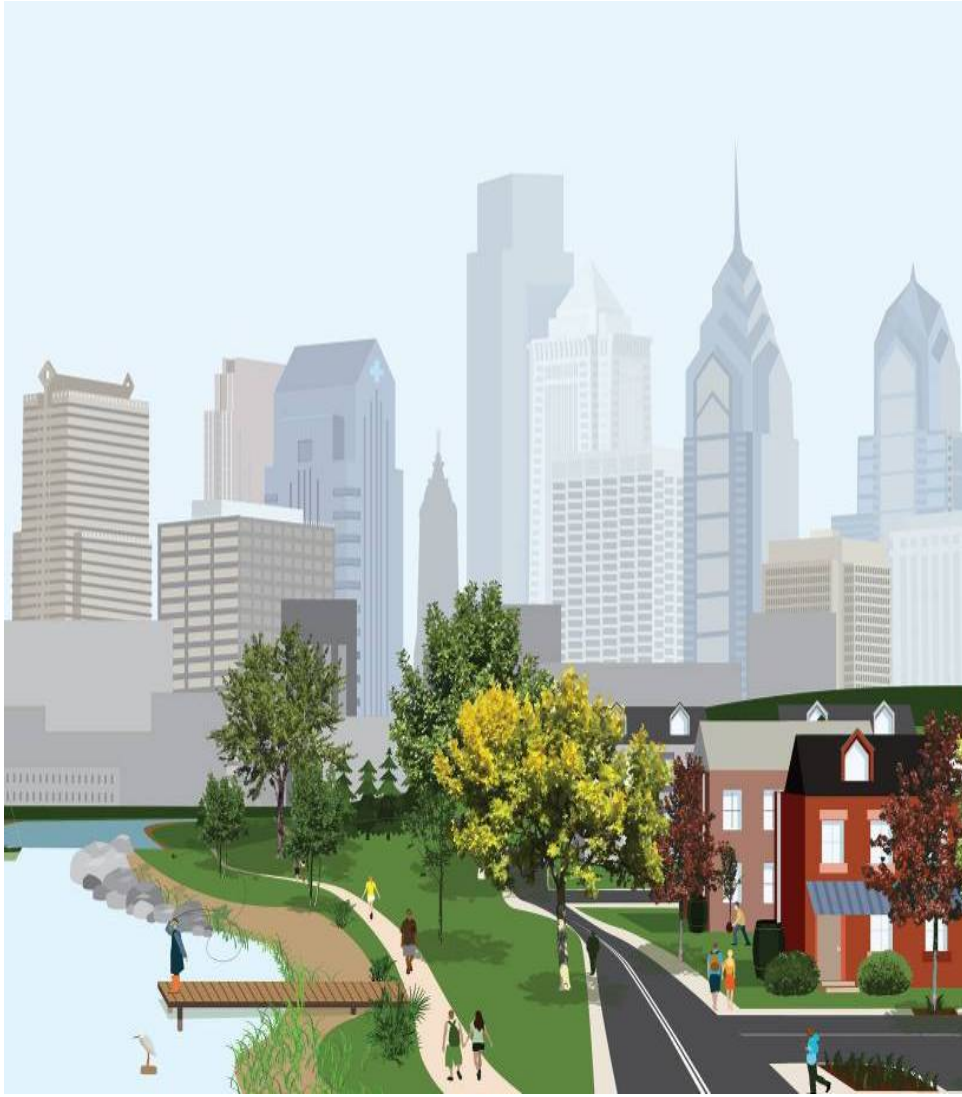


Green City, Clean Waters

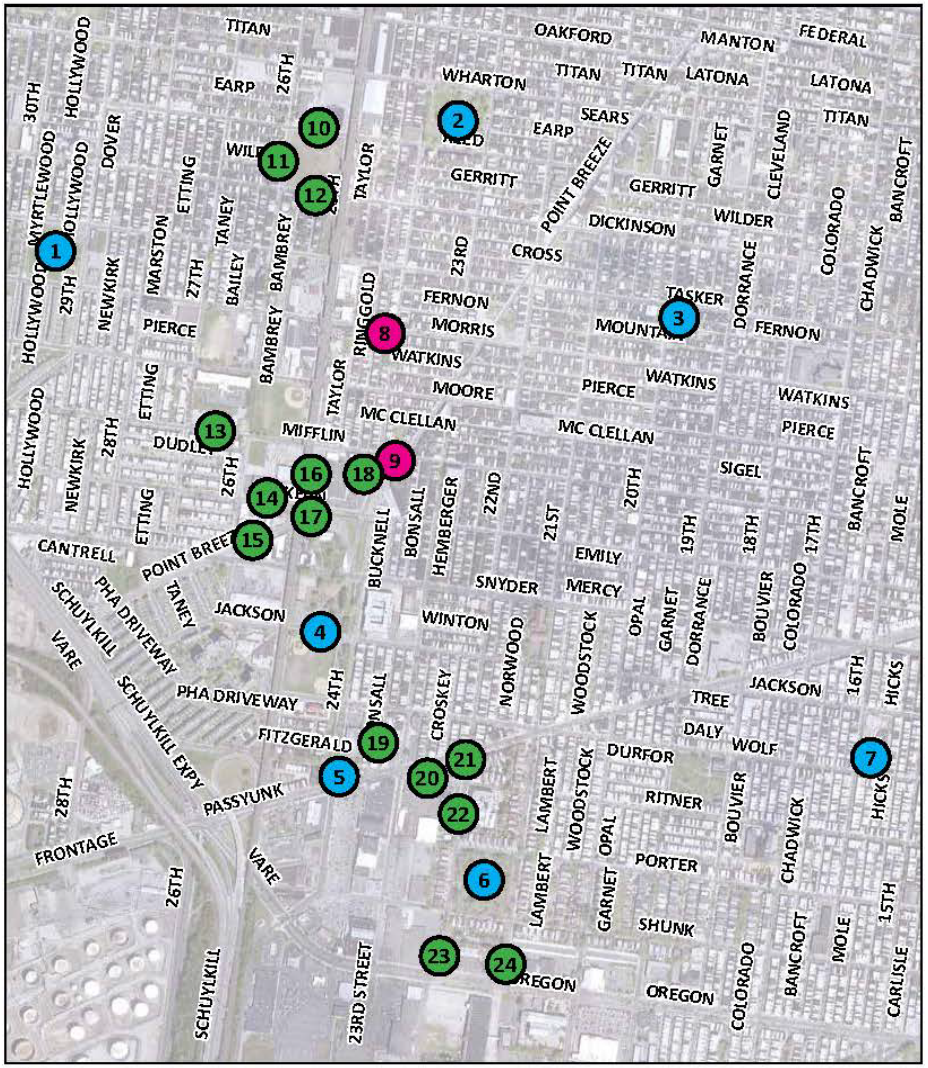
Philadelphia's 25-year plan to improve the health of our rivers and streams

Uses green stormwater infrastructure like plants and trees

www.phillywatersheds.org



South Philadelphia Projects



PARK PROJECTS

1. Lanier Playground
2. Wharton Square
3. Ralph Brooks Park
4. Smith Playground
5. Warriner Post Park
6. Girard Estates Park
7. Guerin Rec Center

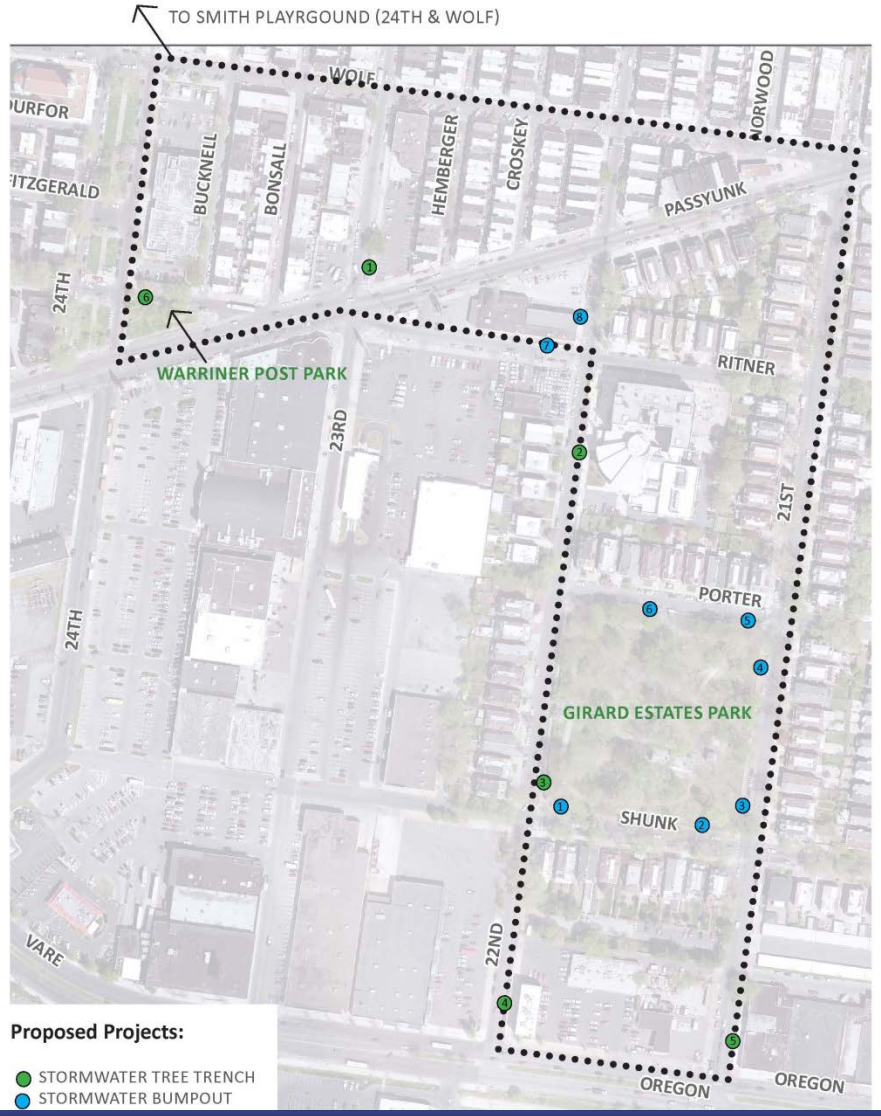
VACANT LAND PROJECTS

8. 1701-03 S Ringgold St Vacant Lot
9. 1900-02 Point Breeze Ave Vacant Lot

STREET PROJECTS

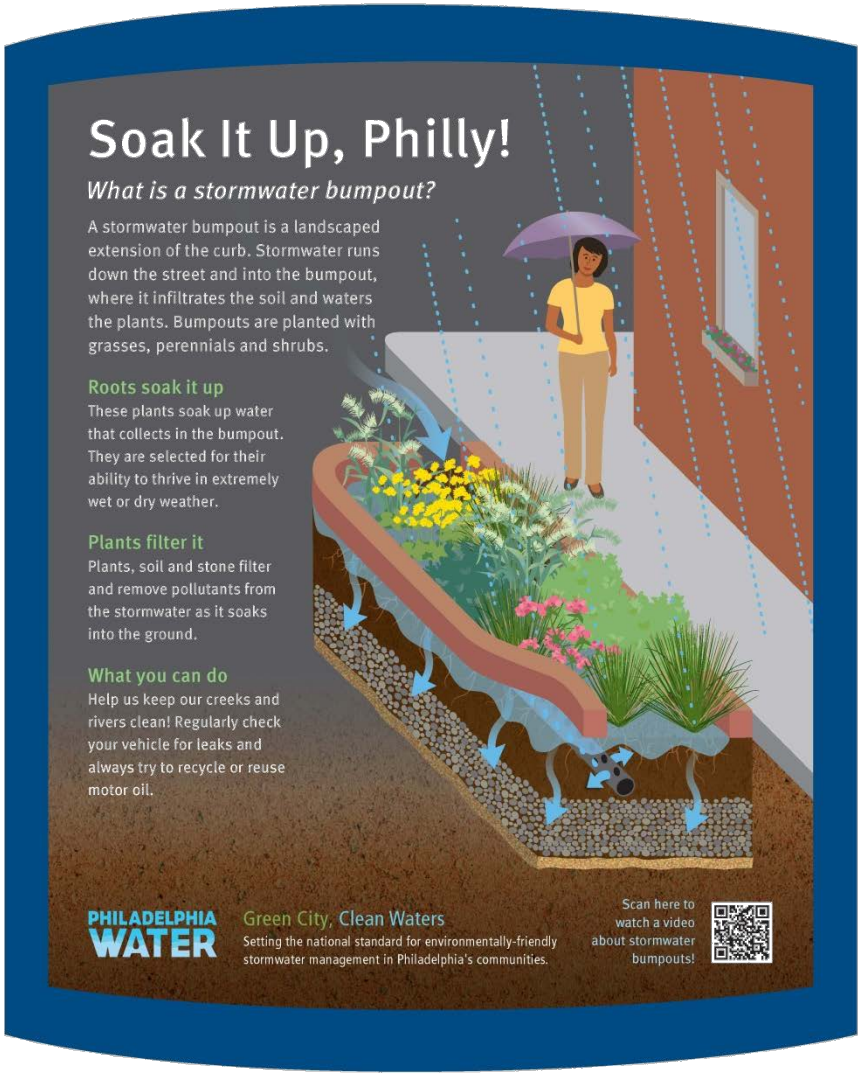
10. Reed St from 25th St to 26th St
11. 26th St from Reed St to Dickinson St
12. Dickinson St from 25th St to 26th St
13. Mifflin St from 27th St to 26th St
14. McKean St from 26th St to 25th St
15. Point Breeze Ave from 26th St to 25th St
16. 25th St from Mifflin St to McKean St
17. Traffic triangle at 25th St and McKean St
18. 24th St from Mifflin St to Point Breeze Ave
19. 23rd St from Wolf St to Passyunk Ave
20. Ritner St from 22nd St to 21st St
21. 22nd St from Passyunk Ave to Ritner St
22. 22nd St from Ritner St to Porter St
23. 22nd St from Shunk St to Oregon Ave
24. 21st St from Shunk St to Oregon Ave

Neighborhood Projects



Stormwater Tree Trenches

Stormwater Bumpouts



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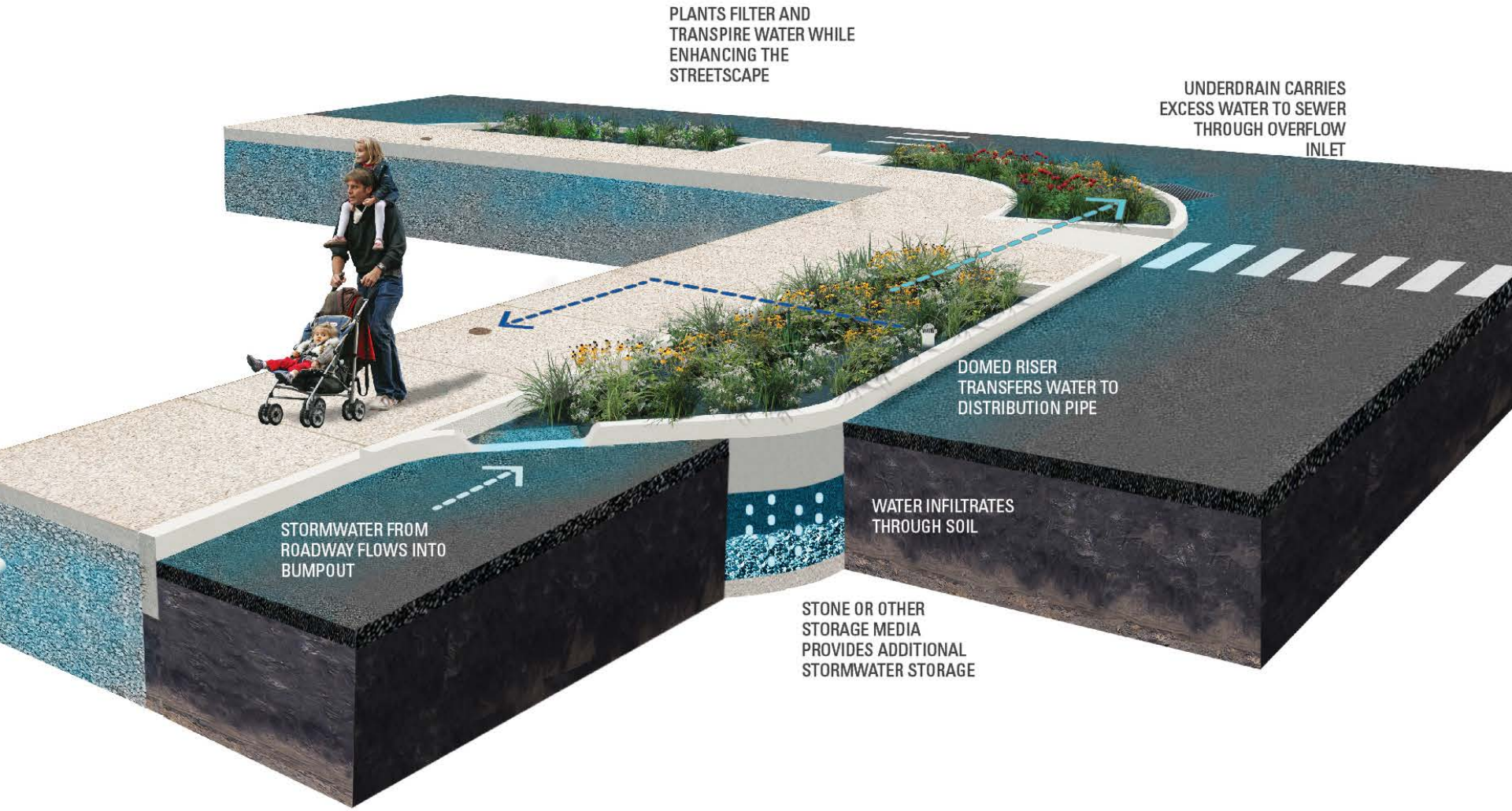
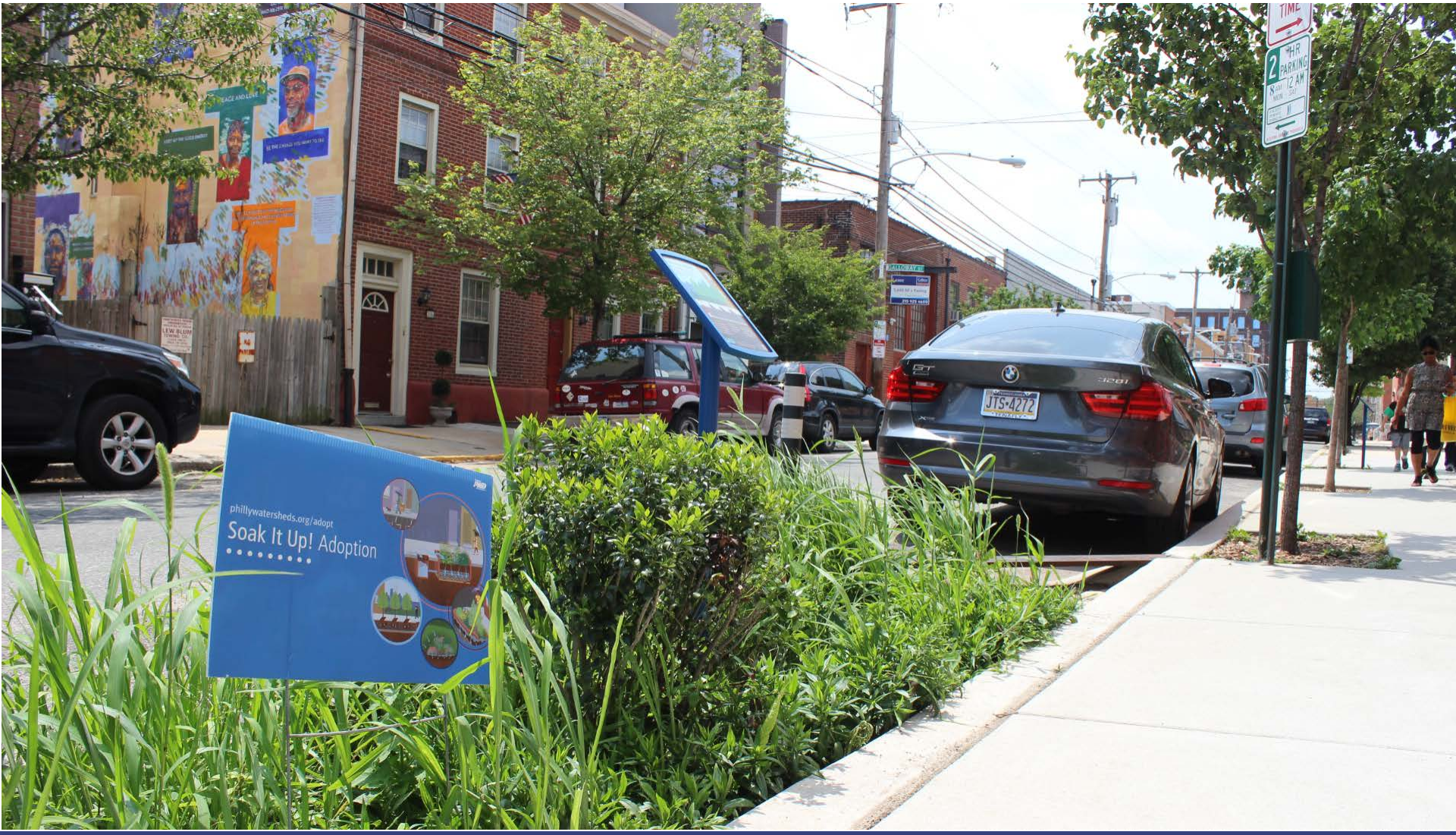
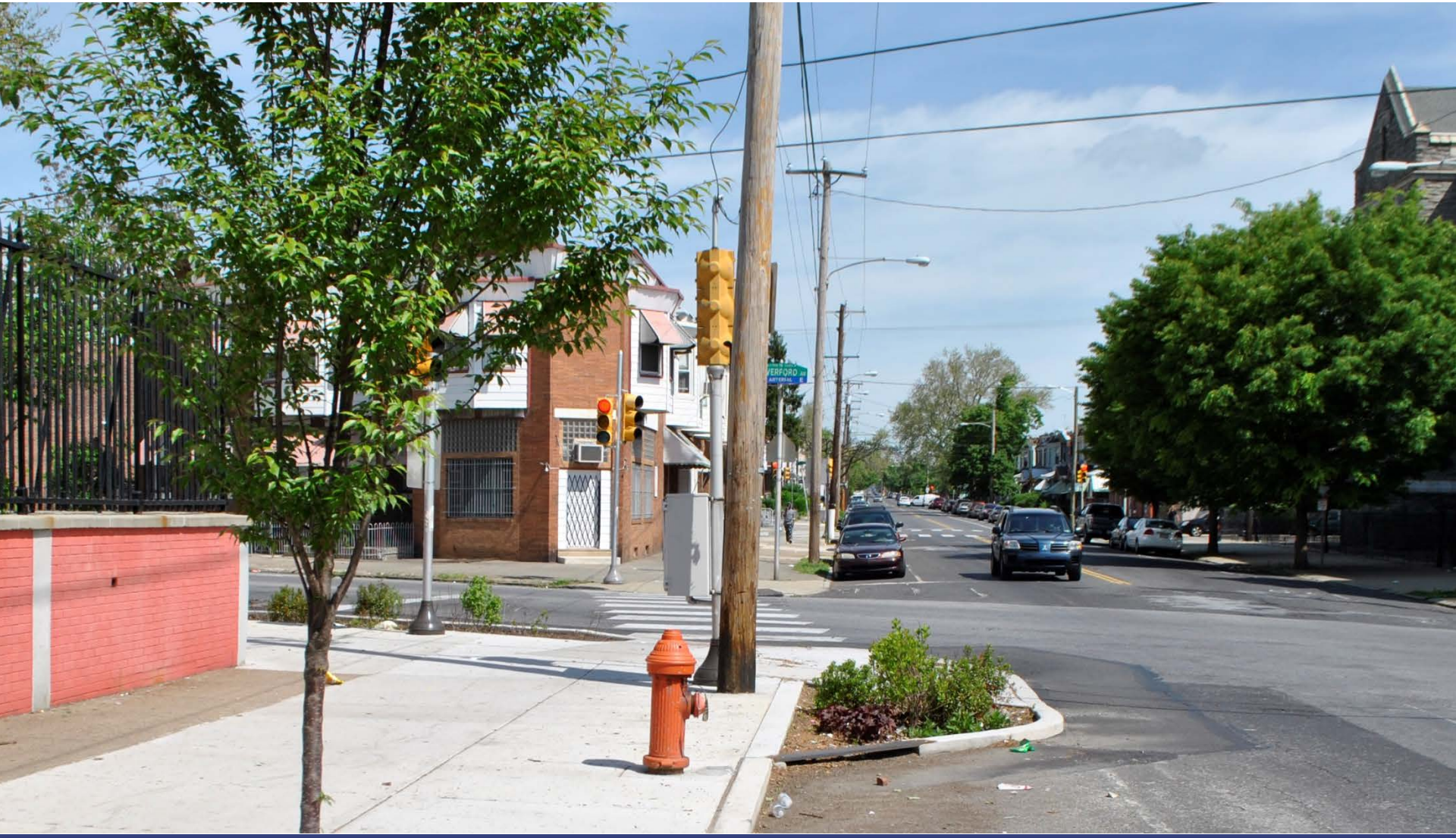


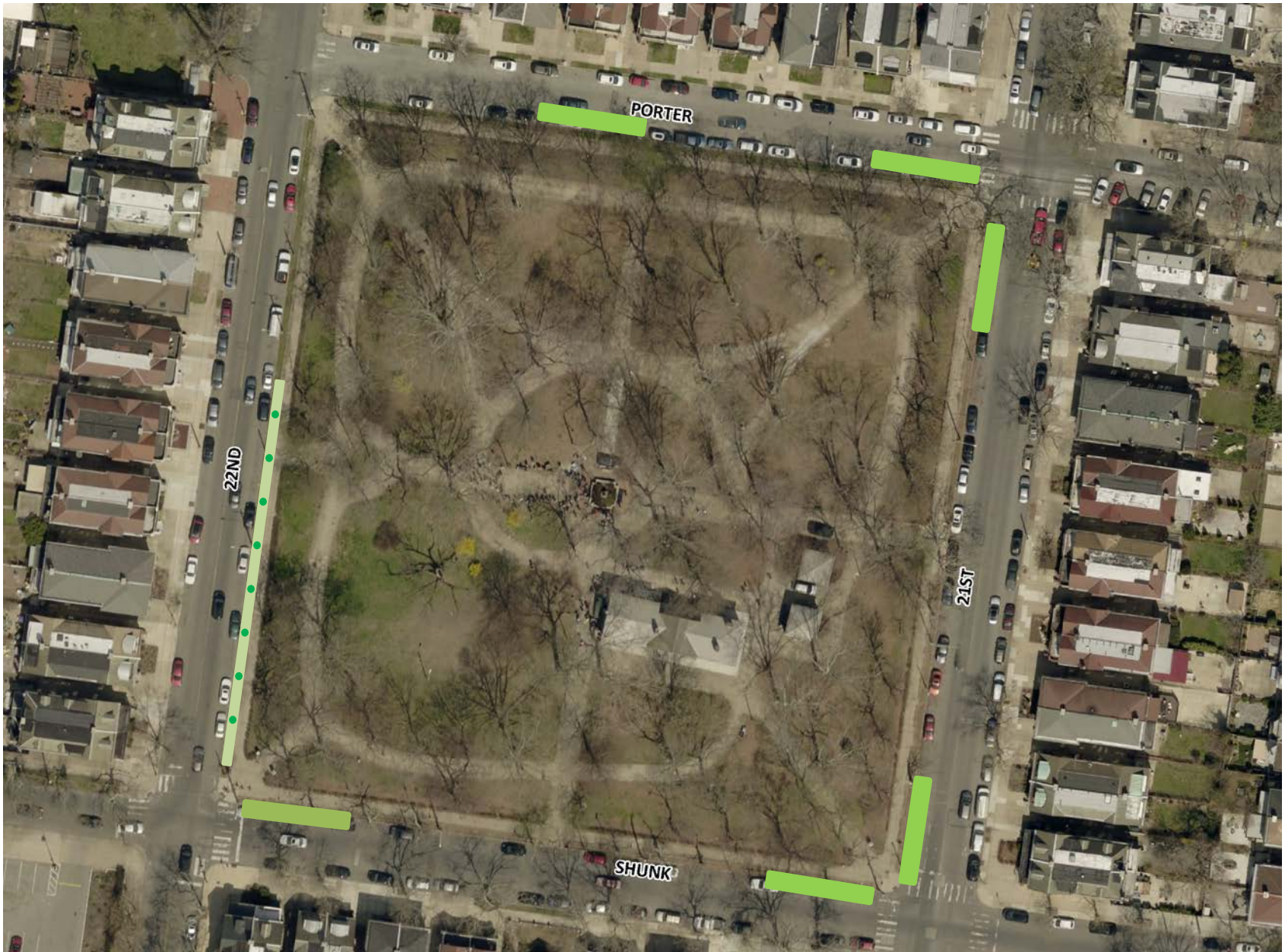
Stormwater Bumpouts



Stormwater Bumpouts

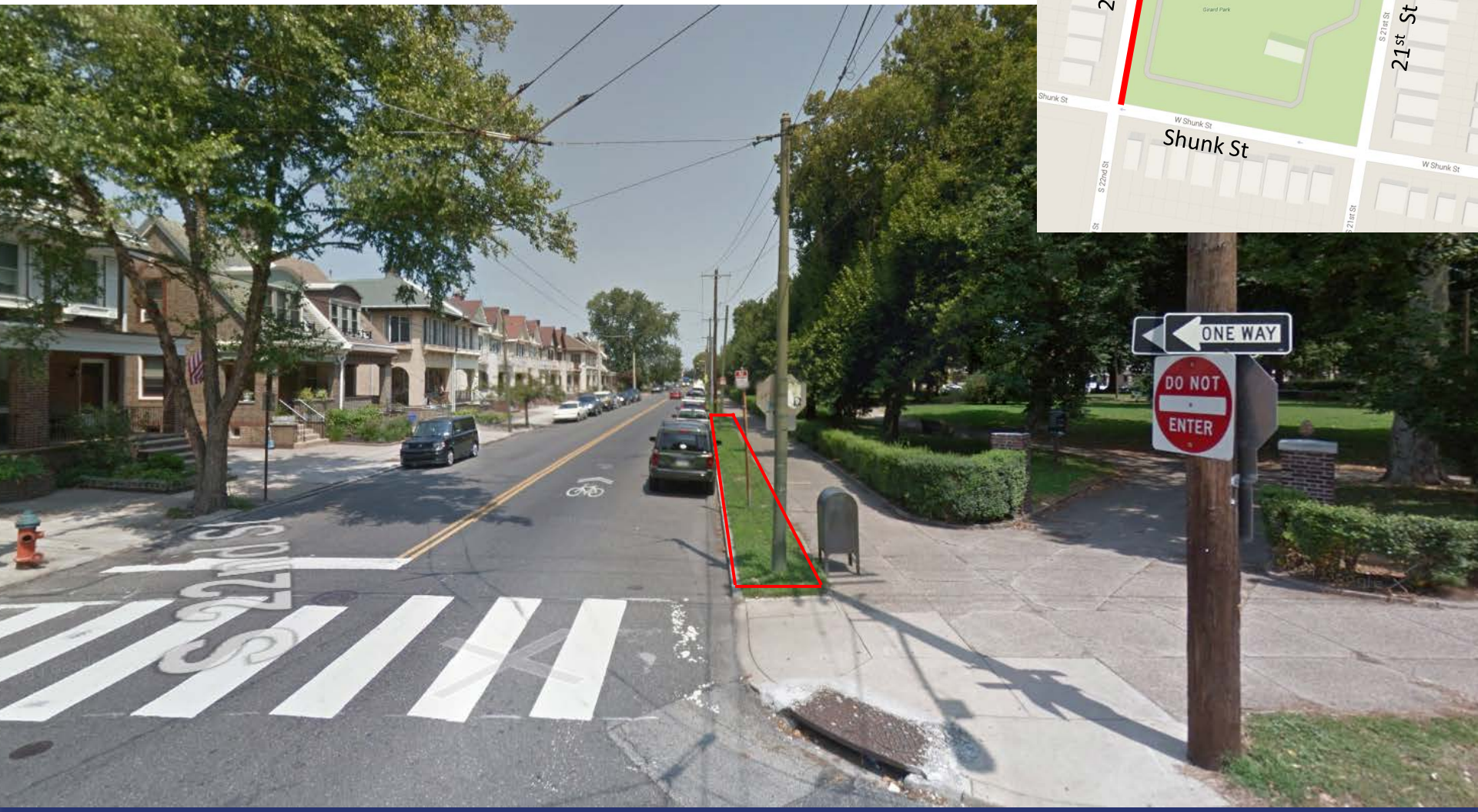


Girard Estates Park



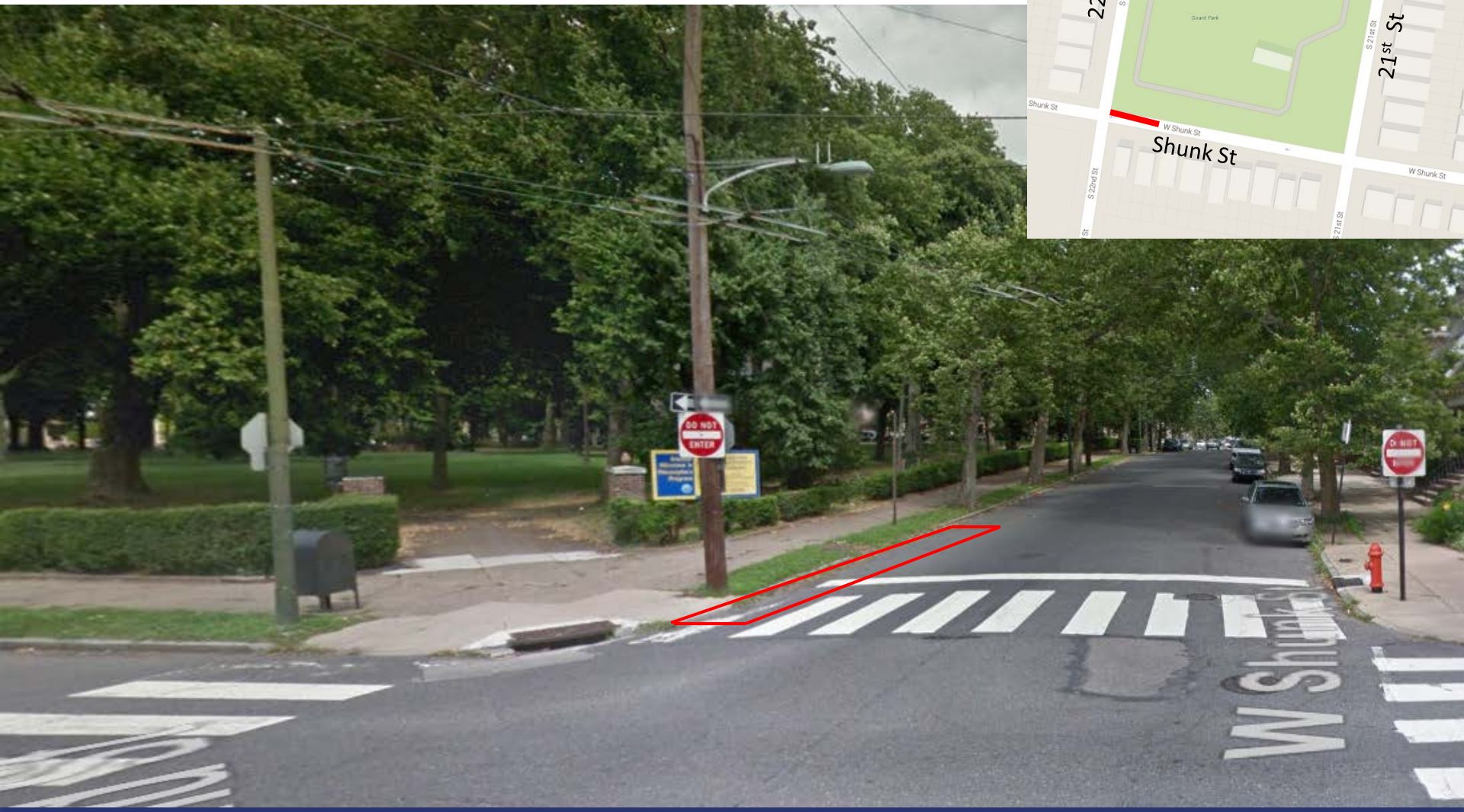
22nd Street, near Shunk

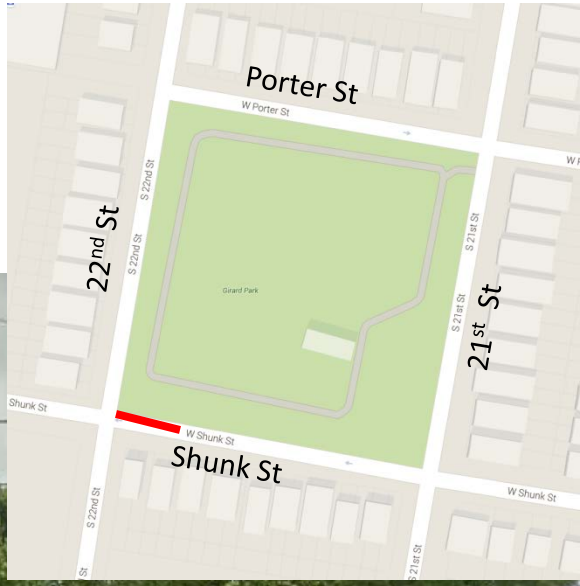
Stormwater Tree Trench



Shunk Street, near 22nd

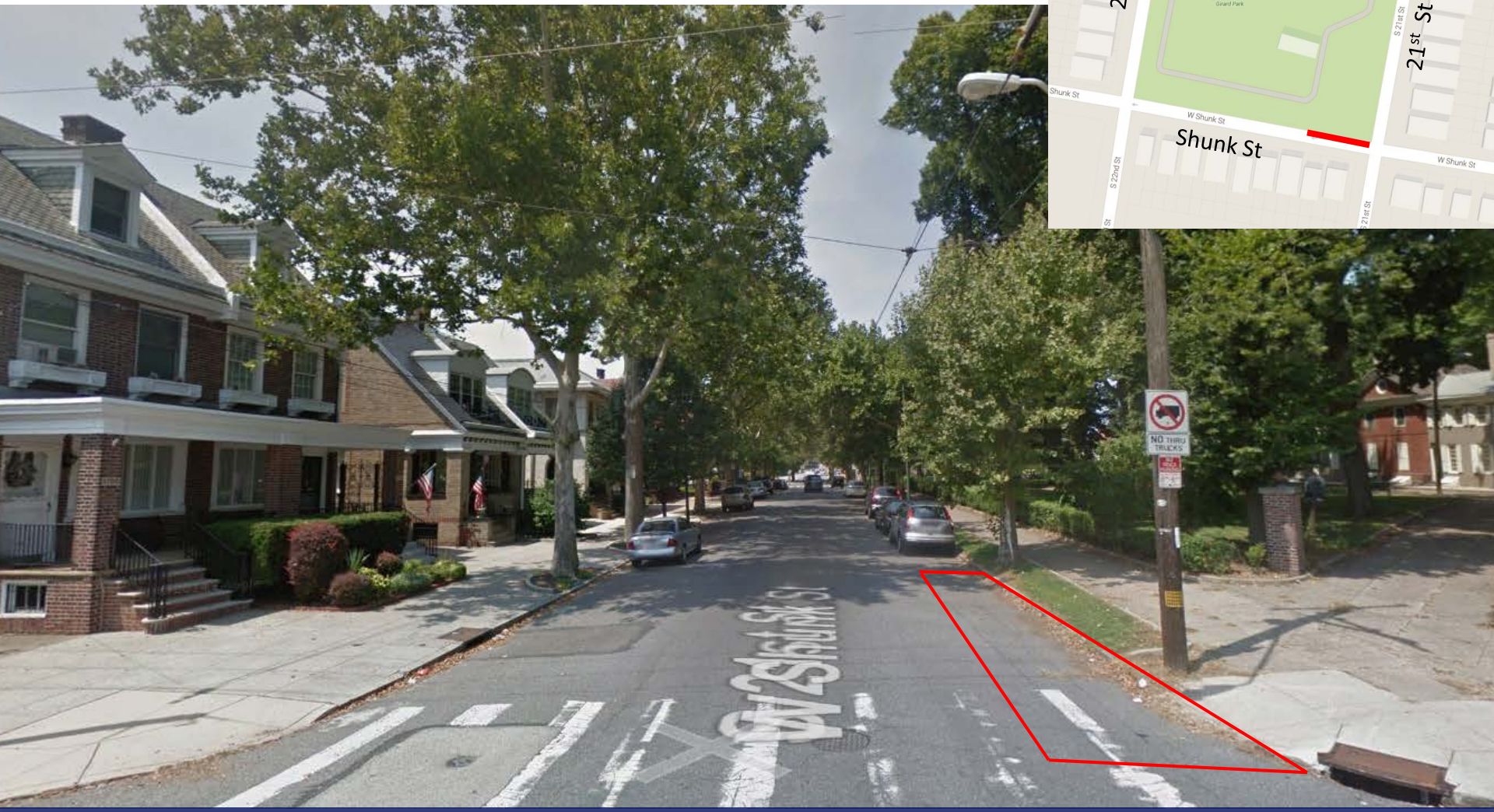
Stormwater Bumpout





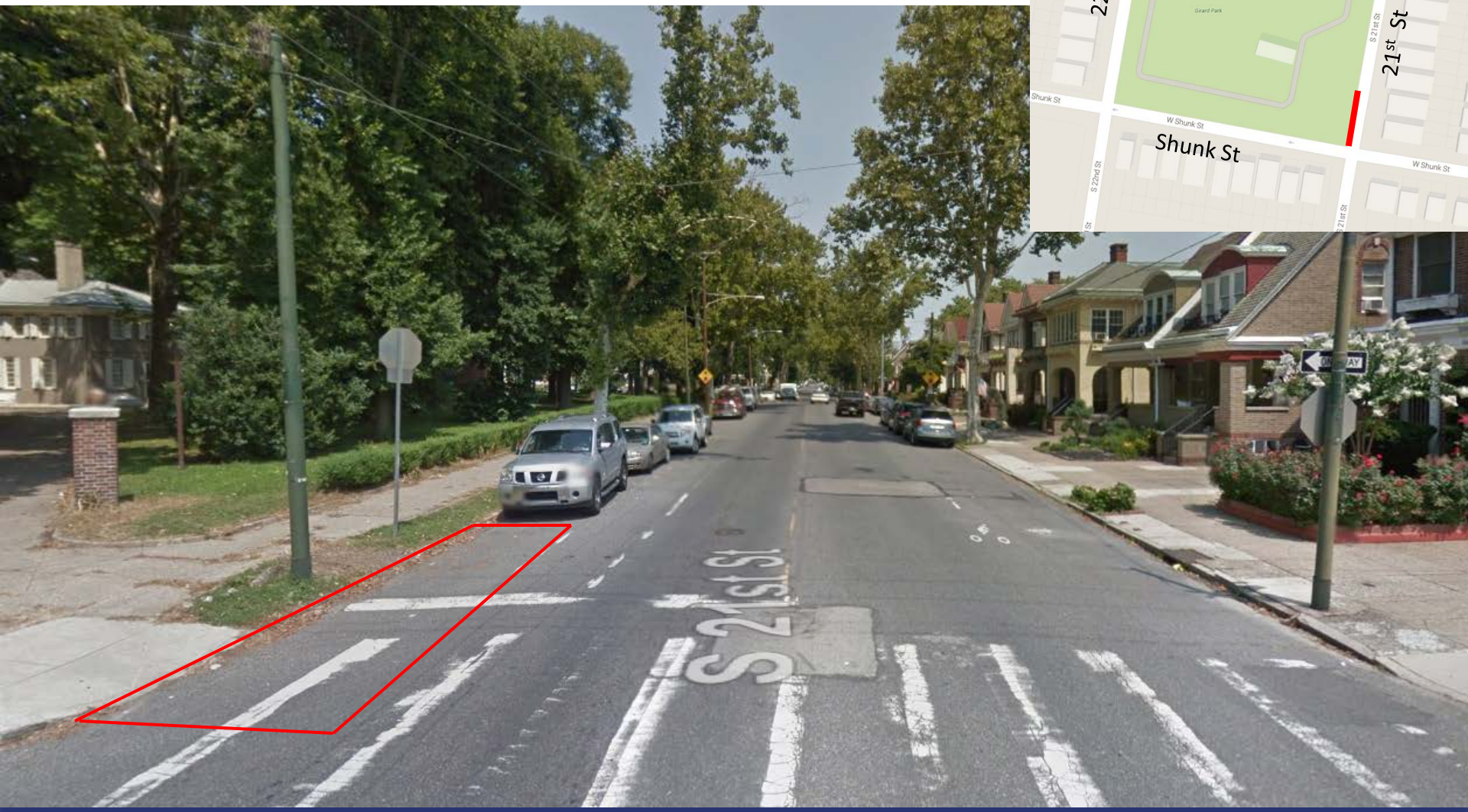
Shunk Street, near 21st

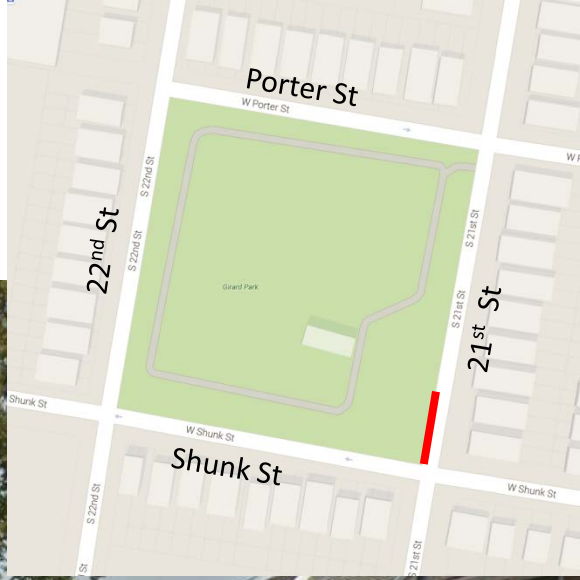
Stormwater Bumpout



21st Street, near Shunk

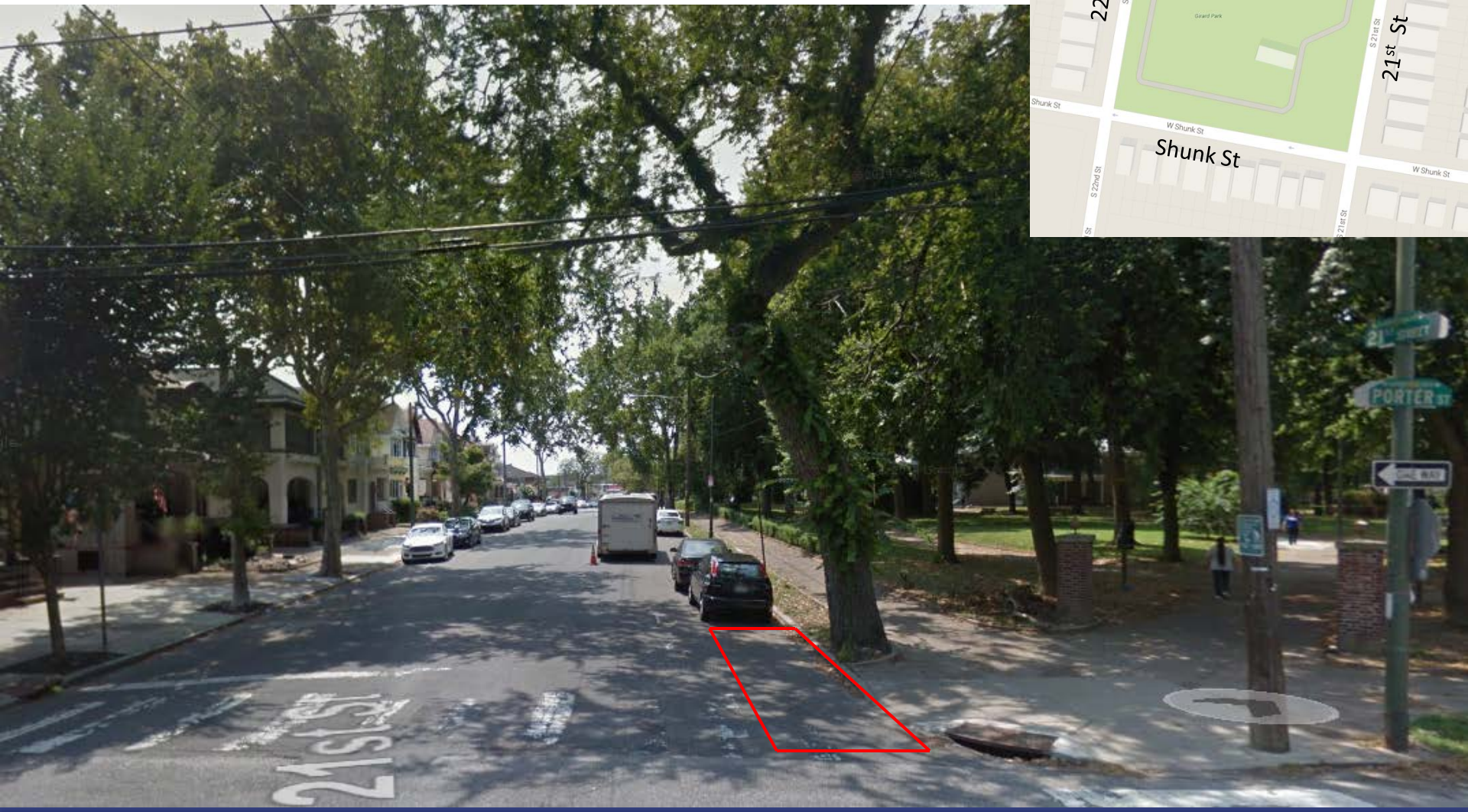
Stormwater Bumpout

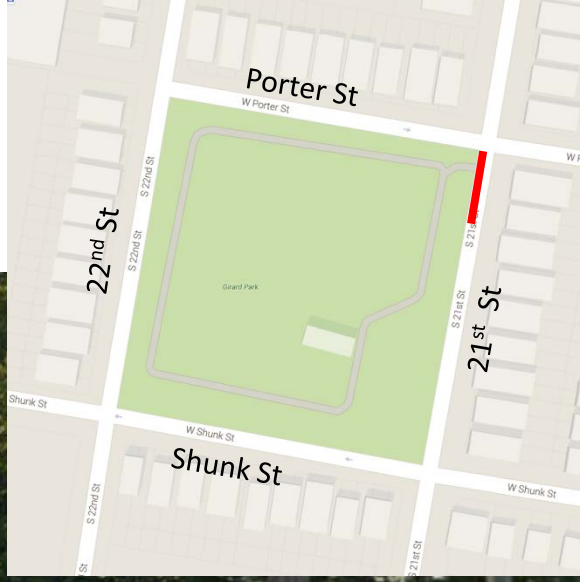




21st Street, near Porter

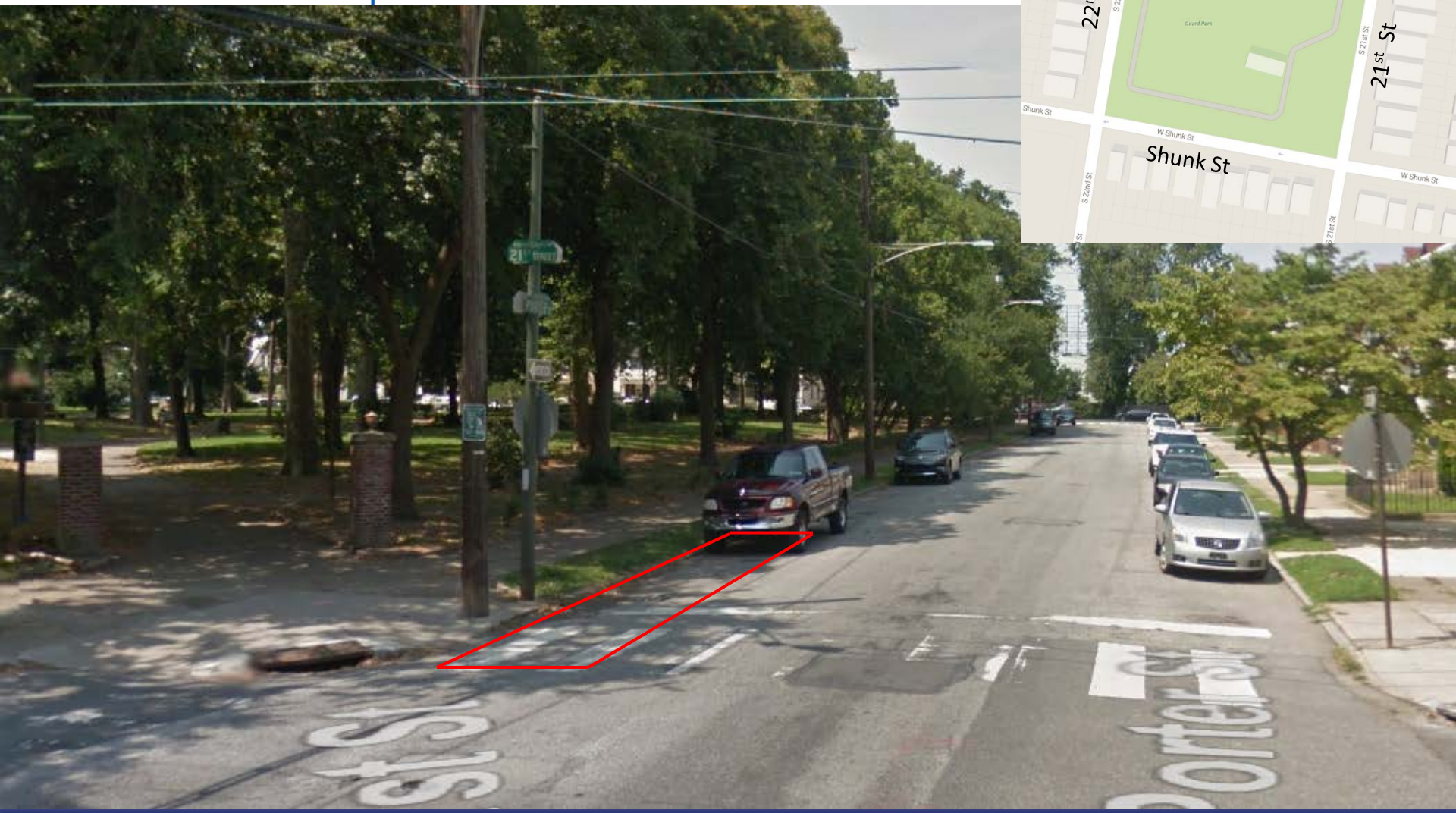
Stormwater Bumpout





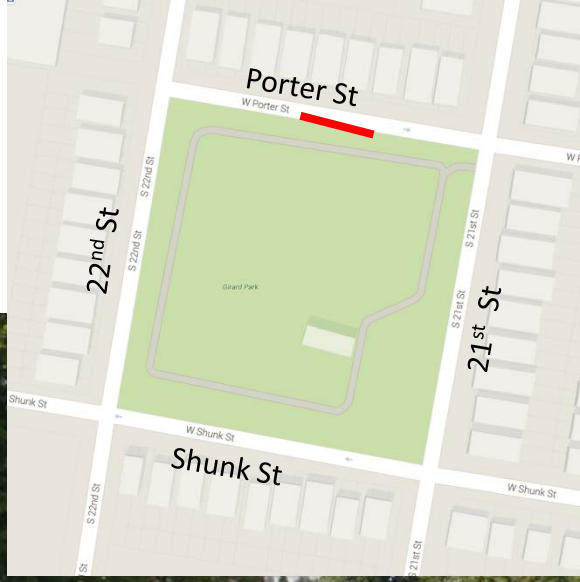
Porter Street, near 21st

Stormwater Bumpout



Porter Street, mid-block

Stormwater Bumpout



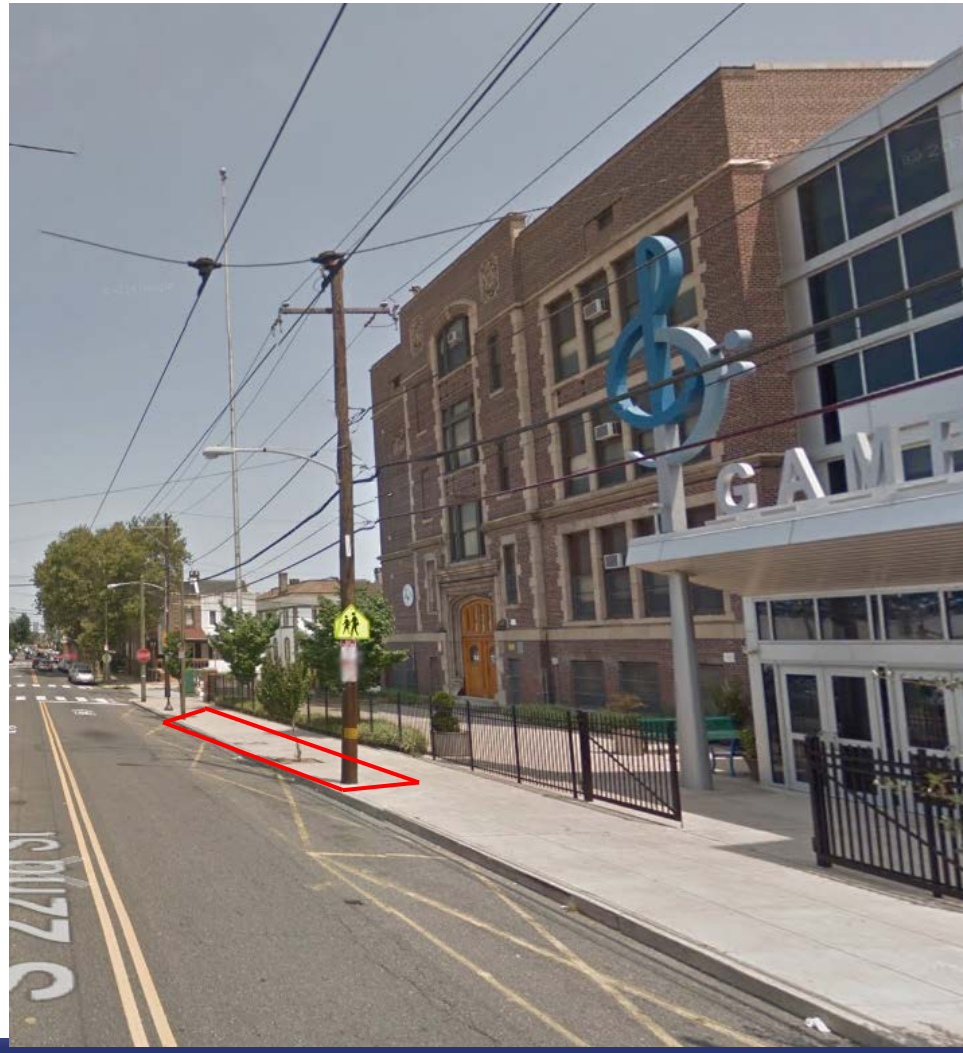
23rd between Wolf and Passyunk

22nd and Ritner

Stormwater Bumpout

22nd between Porter and Ritner

Stormwater Planters or Tree Trenches



22nd between Oregon and Shunk

Stormwater Tree Trench

21st between Oregon and Shunk

Stormwater Tree Trench

Keep It Clean!

Philadelphia Water's Storm Drain Marking Program

- There are 75,000 storm drains in Philadelphia
- Help PWD protect our drinking water by volunteering to place markers in your community.
- Free supplies are available for any community event.

Learn more by visiting:
www.phillywatersheds.org/inletmarkers

Rain Check – Residential Program

Cost Share

Rain Garden

Masonry (De-paving & Porous Paving)

Downspout Planter

Free Rain Barrels!

Over 4,000 barrels distributed since 2006!

Philadelphia Water Resources

Philadelphia Water Website
www.phila.gov/water

Philly Watersheds Website
www.phillywatersheds.org

Rain Check Program
www.phillywatersheds.org/raincheck

Adoption Program
www.phillywatersheds.org/adoption

Fairmount Water Works
www.fairmountwaterworks.org

Questions about the projects in this presentation? Please contact:

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