

Rain Reclaim

A Joint Program of Pittsburgh Water and the City of Pittsburgh

Concept Design Feedback Session
Paulson Recreation Center
5/9/2026



WaterNow

Service Area & Customer Base

Population Served

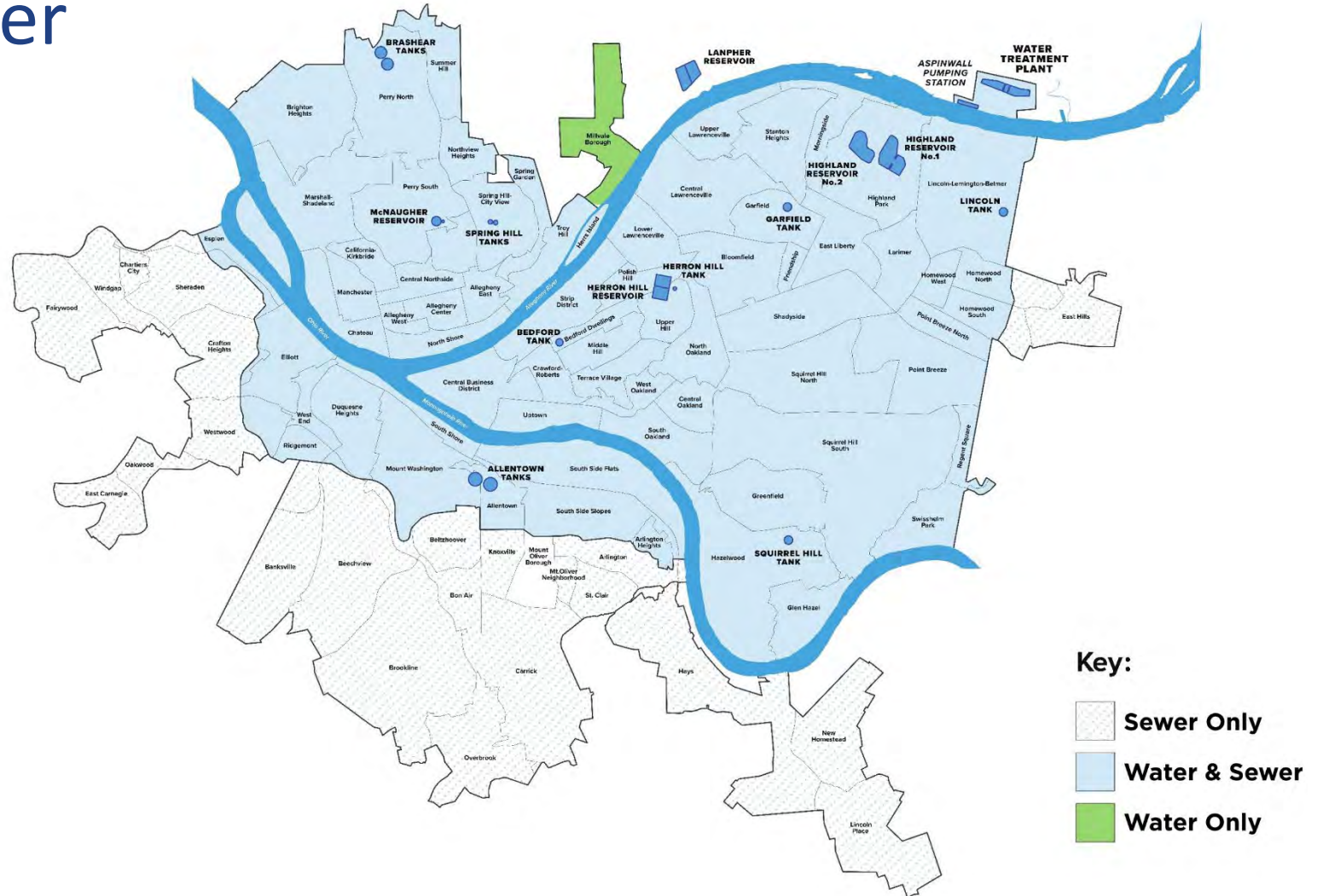
- Approximately 520,000

Customer Accounts

- Total Customers: 116,179
 - Water & Sewer: 80,482
 - Sewer Only: 30,367
 - Stormwater Only: 5,330

Total Employees

- Approximately 420



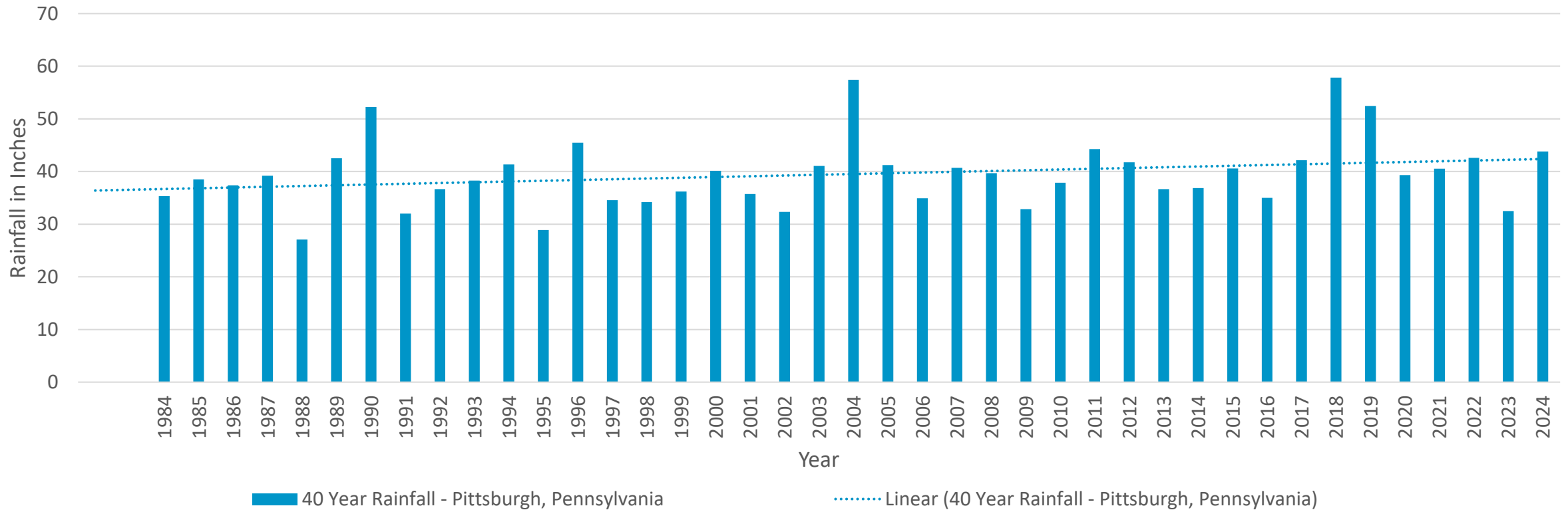


Why Manage Stormwater?



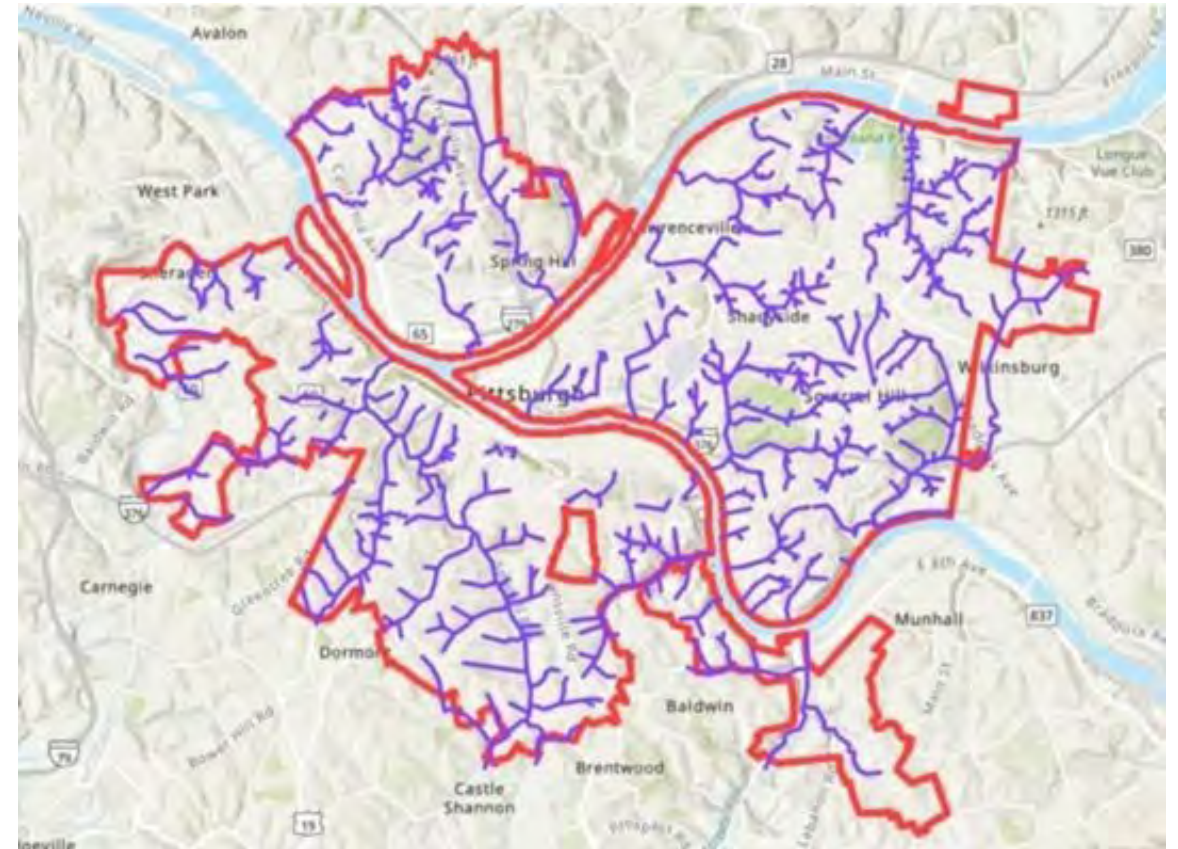
- Our system was not built for this volume of stormwater
- We have more pavement and hard surfaces than we did 100 years ago
- We have more rain, and localized severe storms, than the system is built to handle
- Previously, Pittsburgh has not had a unified stormwater strategy

40-Year Historical Rainfall - Pittsburgh, Pennsylvania*



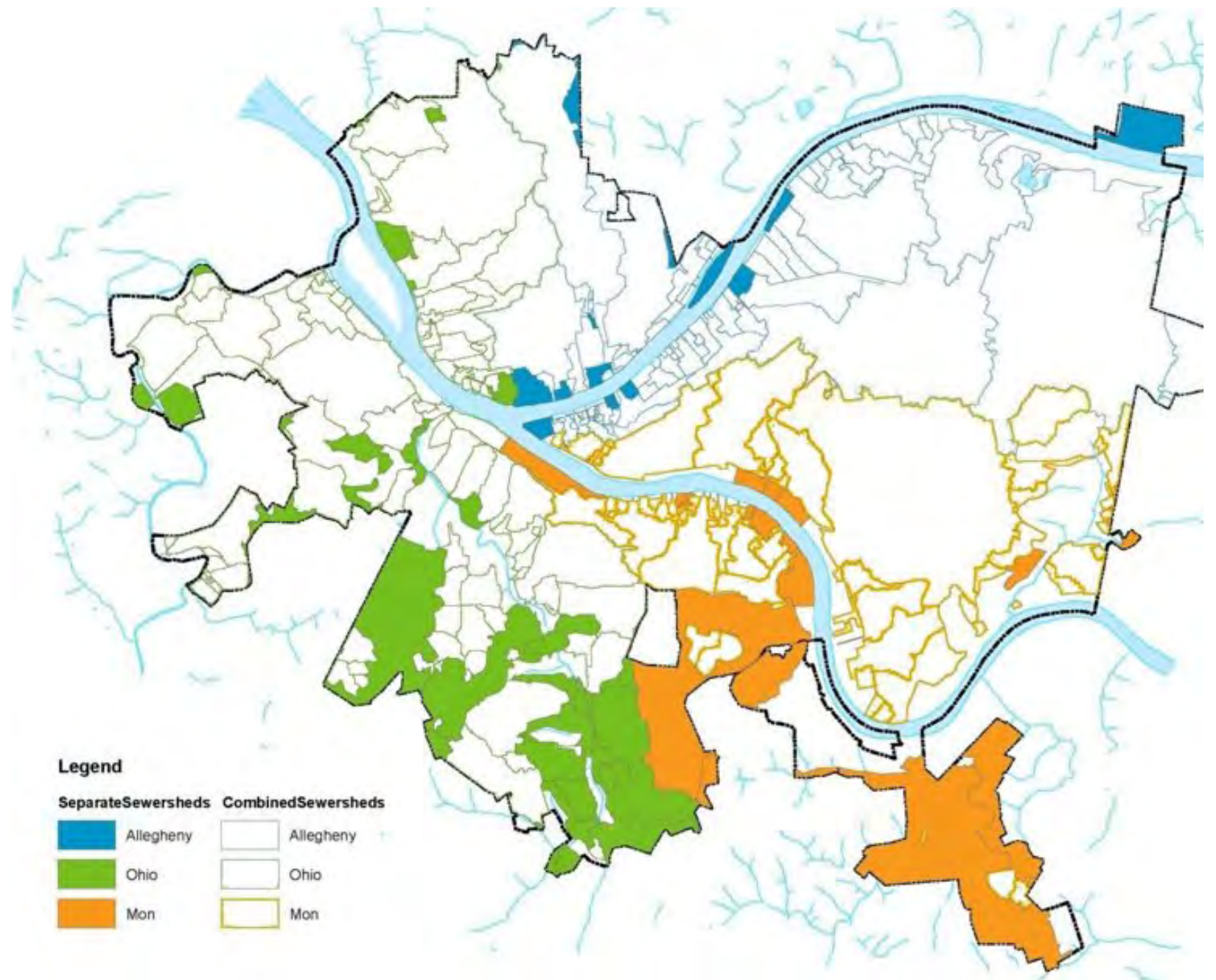
*National Weather Service Pittsburgh Climate Records, Historical Precipitation Totals,
<https://www.weather.gov/pbz/climate>

Pittsburgh is more than 3 Rivers...but less than before!



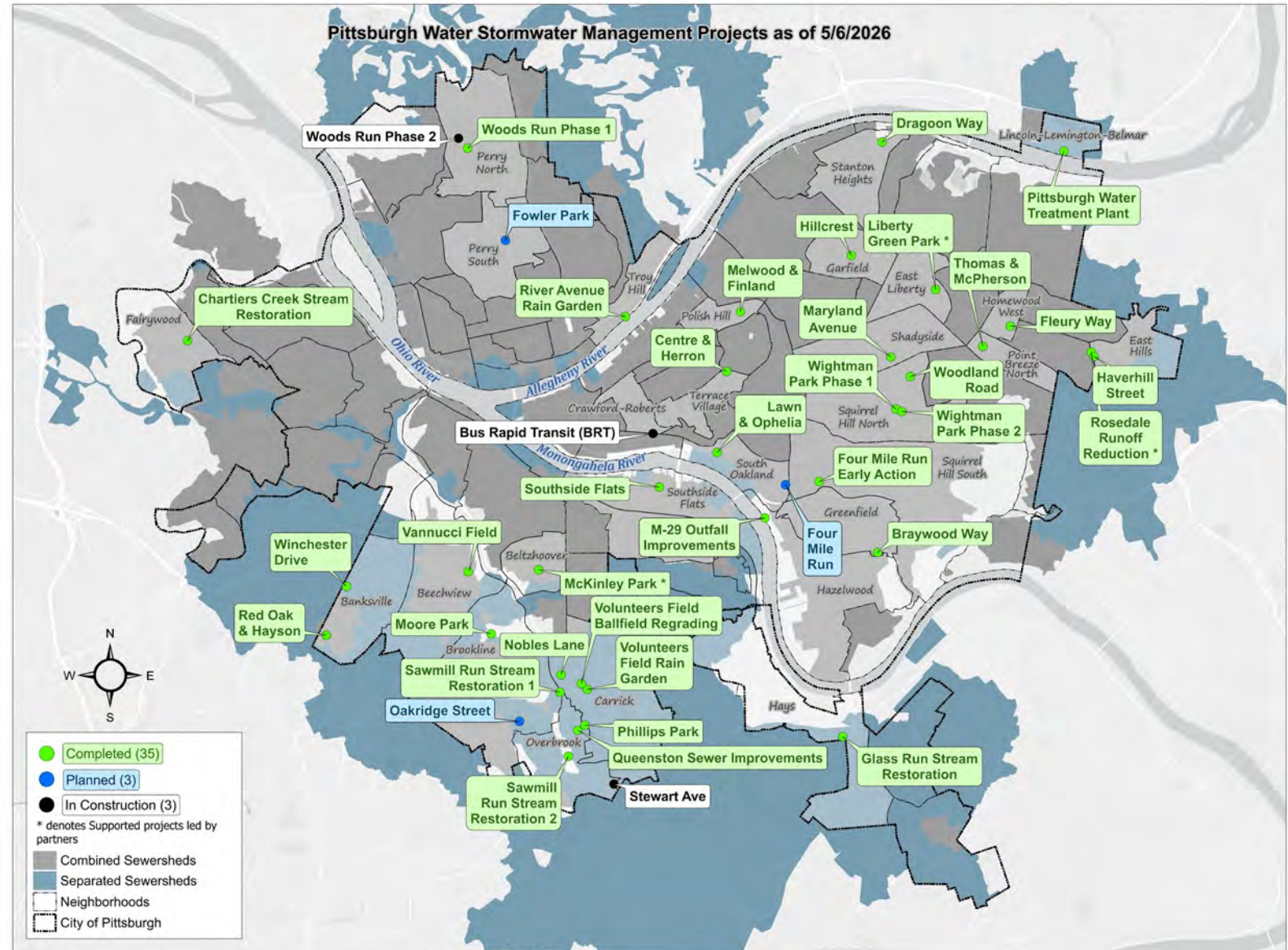
Photos from UpstreamPGH and G. M. Hopkins Company Maps, 1872-1940

Where are the
Combined and
Separate
Sewersheds?



Pittsburgh Water's Stormwater Projects

- **35 Projects Completed**
- **3 Projects in Planning**
- **3 Projects Under Construction**
- **24 Projects** in a moderate to high Environmental Justice Area, per EPA EJ Screening



Rain Reclaim

Program Overview and Goals



Dornbush Green Infrastructure Project (before construction), Upstream Pittsburgh

Partnership between City, Pittsburgh Water, and WaterNow Alliance

Framework for cooperative projects between the City and Pittsburgh Water

Implement stormwater infrastructure and community amenities on vacant lots

Pilot focused in Negley Run Watershed



Rain Reclaim

Program Overview and Goals



Dornbush Green Infrastructure Project (after construction), Upstream Pittsburgh

Goals:

- **Stormwater Management:** Reduce flooding, basement backups, and CSOs
- **Community Benefit:** Create usable green space for residents and manage vacant land
- **Building Resilience:** Develop organizational relationships for continued collaboration



Rain Reclaim

Today's Goals



June 26th Rain Reclaim Community Meeting at The Kingsley Association

Goals:

- **Share:** Recap what we've learned in previous meetings, present the concept designs for two sites.
- **Feedback:** Hear from Lincoln-Lemington-Belmar residents on their preferences about the pilot projects
- **Collaborate:** Identify any gaps in our process and discuss how to continue this effort.



Revisiting Previous Meetings

- We discussed:
 - Twelve potential sites for vacant land stormwater projects in Lincoln-Lemington-Belmar
 - Selecting 1-2 sites for the development of conceptual designs
- We heard:
 - Support for a project near Chadwick Park
 - Support for an additional "Commercial Corridor" project
- We selected:
 - A project site connecting Gladefield St to the Chadwick Park football field
 - A vacant lot site on Lincoln Ave at Deary St

Park Expansion Chadwick Park

PROS

- Opportunity for Depaving
- Potential for Networked Sites
- Potential for Expanded Capture
- Potential of Neighborhood Greenway / Trail Integration

CONS

- Limited Visibility & Access
- Steep Slopes
- Existing Trees
- Existing Utilities



Commercial Corridor West

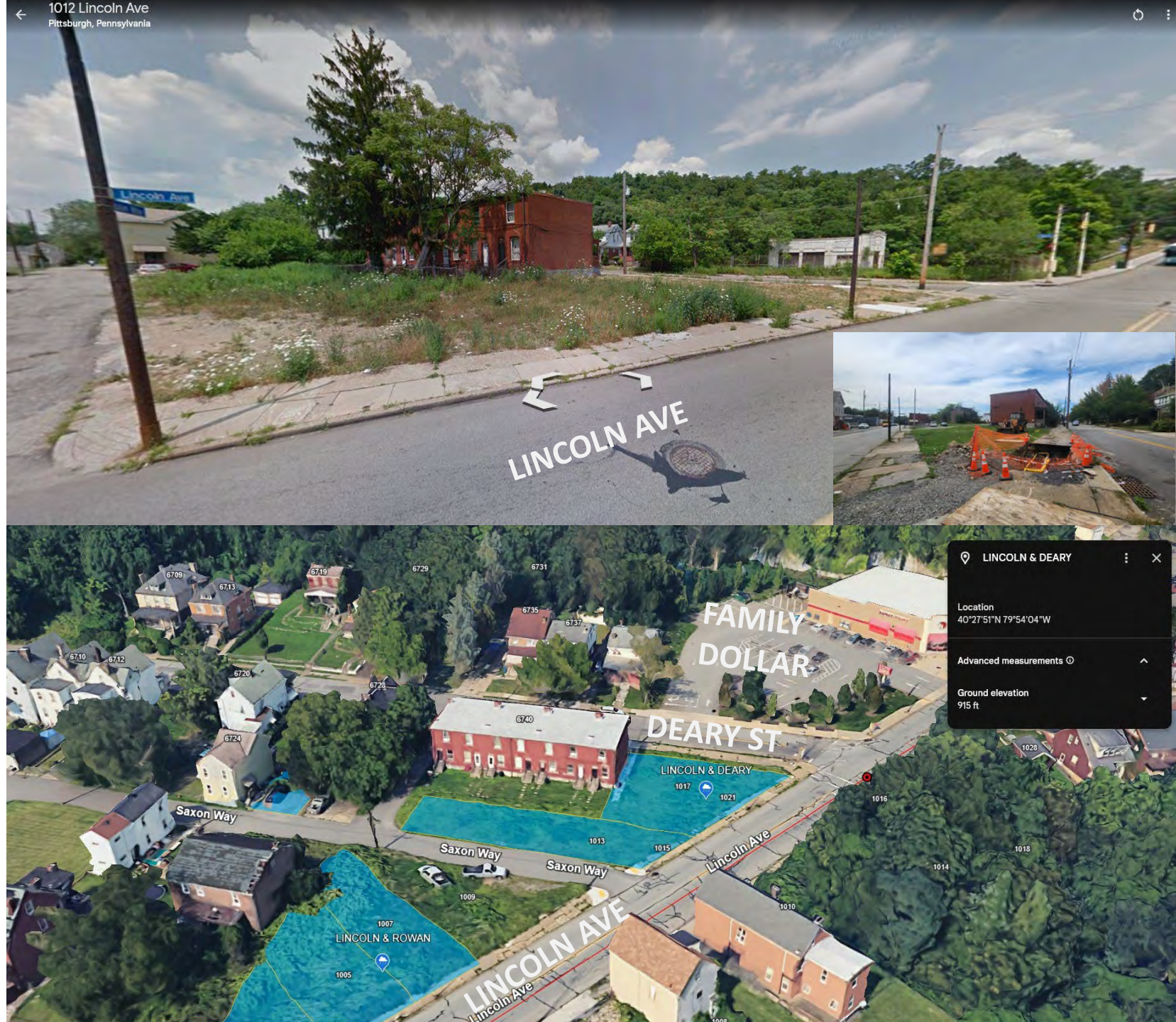
Lincoln & Deary

PROS

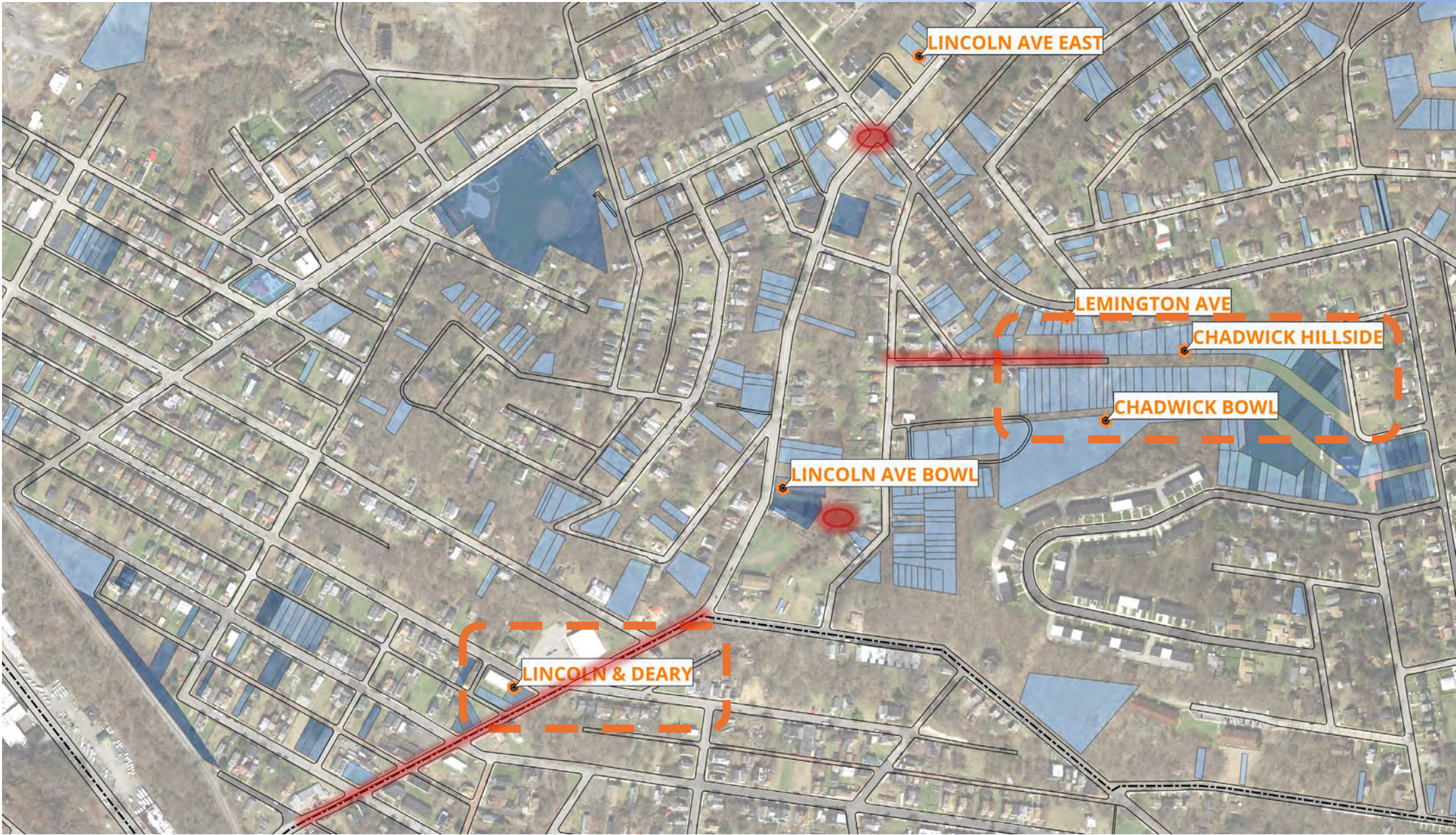
- High Visibility
- Flat Site
- Well Situated for Surface GSI
- Easy ROW Capture
- Potential for Networked Sites
- Potential for Expanded Capture
- History of Sewer Backups

CONS

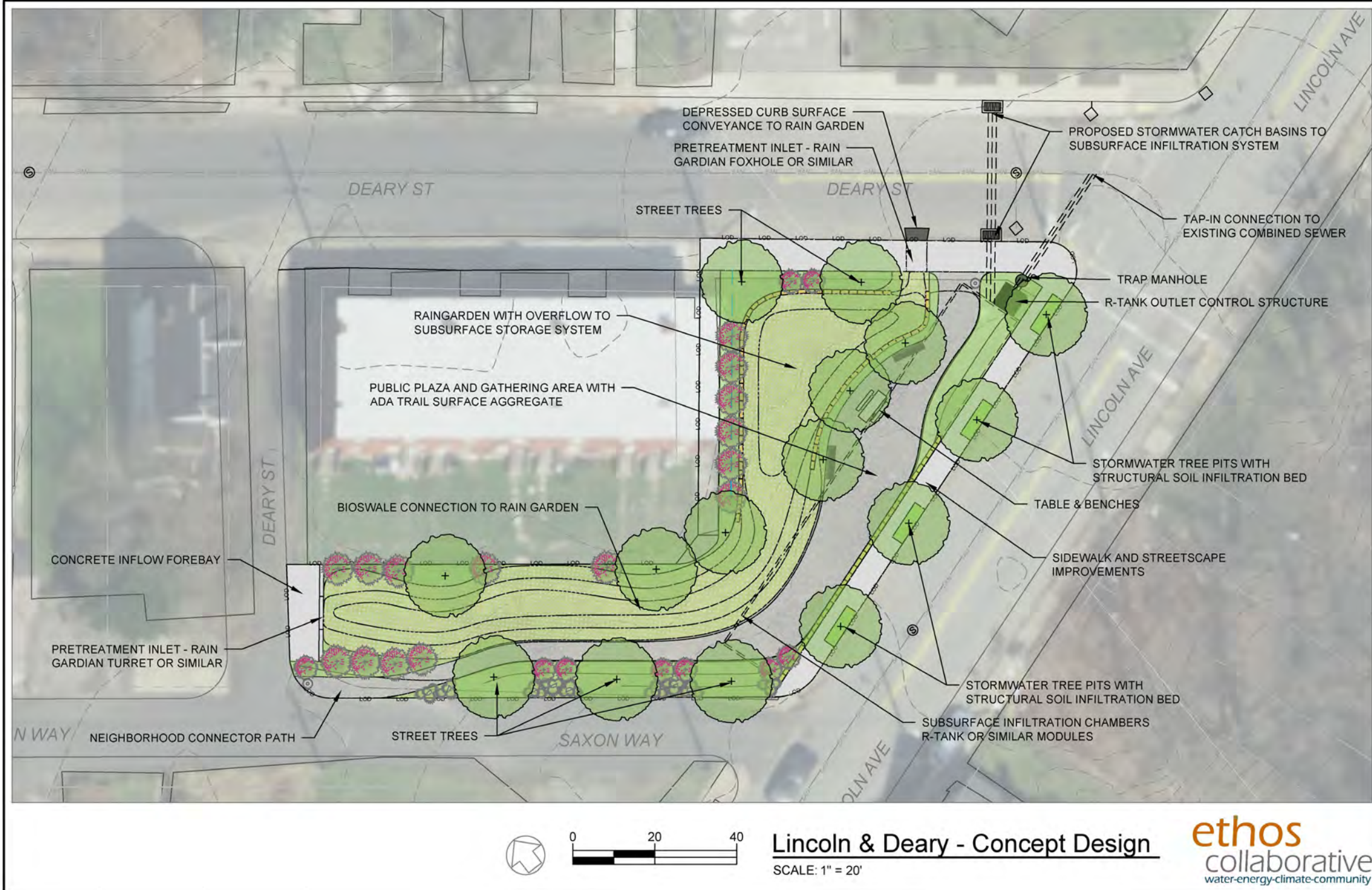
- Prime for Redevelopment



Rain Reclaim
Site Selection
Recap



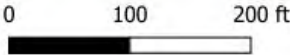
Rain Reclaim
Lincoln & Deary



Rain Reclaim
Lincoln & Deary



NEGLEY RUN VACANT LOT
LINCOLN AND DEARY DRAINAGE AREAS



DATE: 03/04/2026
DESIGNER: SRK

- LEGEND**
- Lincoln-Lemington-Belmar
 - Drainage Areas
 - Inlets



Gathering Area



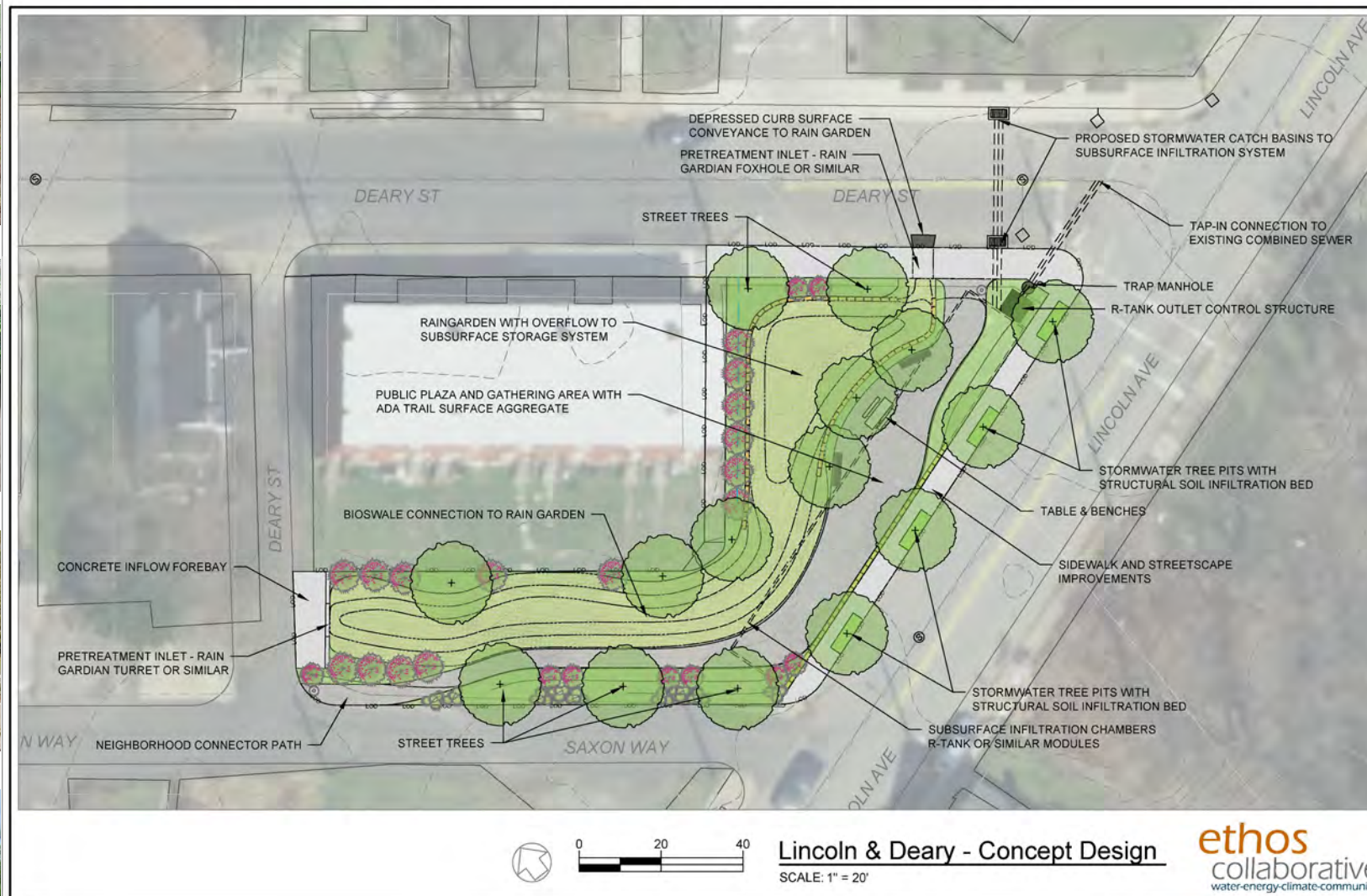
Sandstone Seat Blocks



Park Benches



Park Path & Sidewalk



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Lincoln & Deary Stormwater Parklet Concept



Parklet Rain Garden



Debris Capture Inlets



Stormwater Street Trees

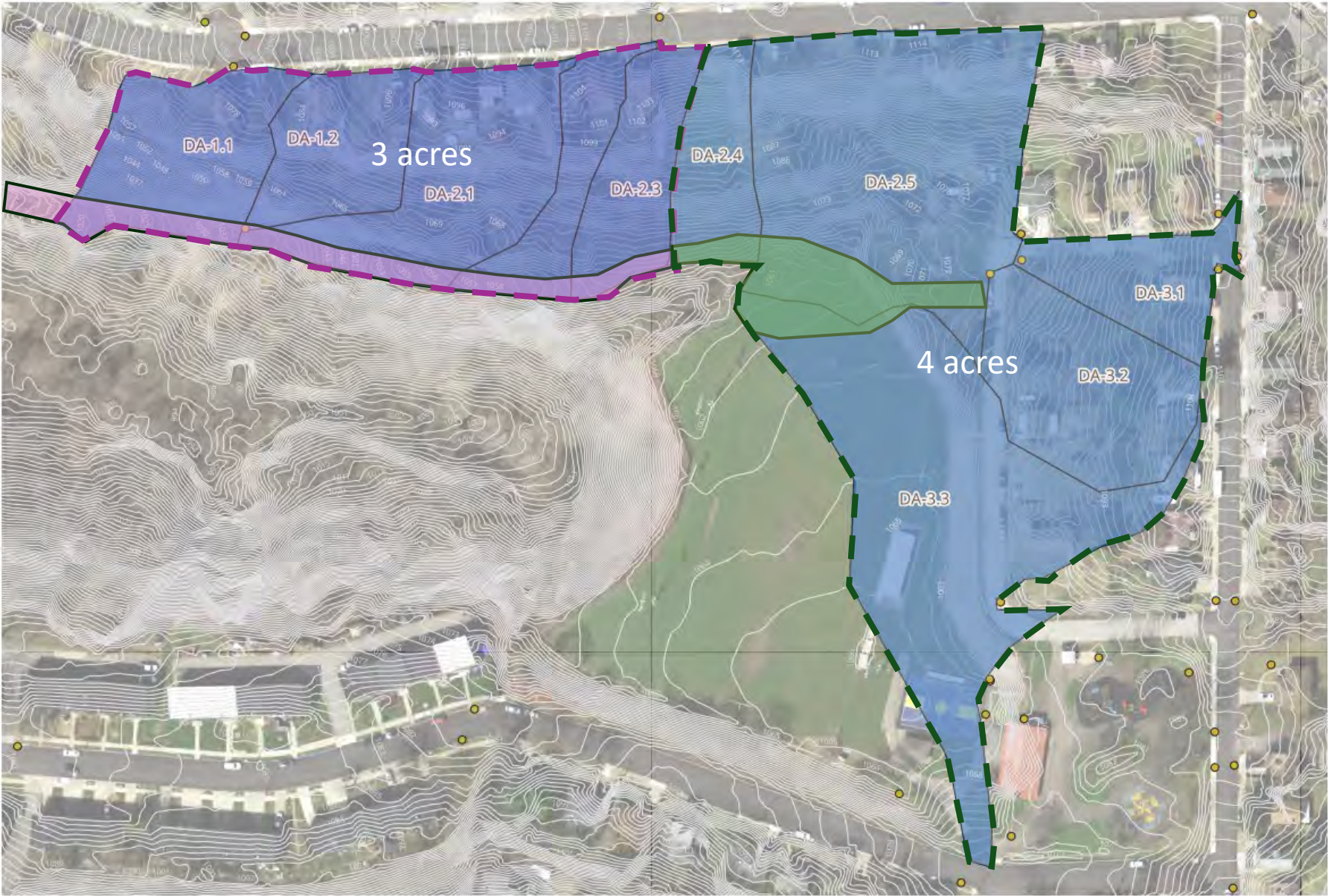


Subsurface Storage Chambers

Rain Reclaim
Chadwick &
Gladefield
Greenway

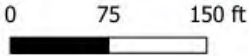


Rain Reclaim
Chadwick &
Gladefield
Greenway



- LEGEND
- Lincoln-Lemington-Belmar
 - Drainage Areas
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NEGLEY RUN VACANT LOT
CHADWICK DRAINAGE AREAS



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Connector Path



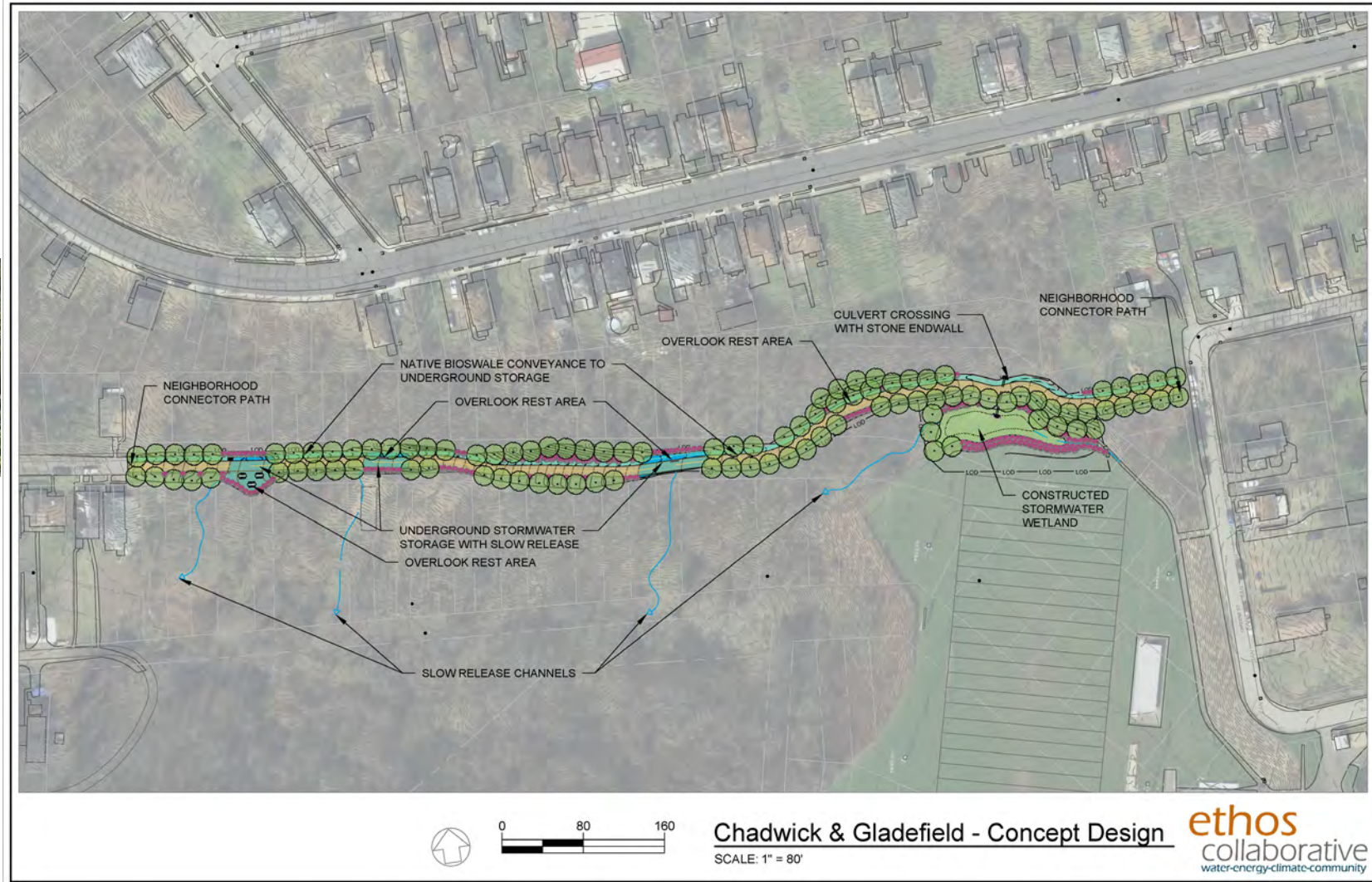
Overlook



Seating



Signage & Wayfinding



Regenerative Conveyance



Stormwater Wetland



Trailside Bioswale



Subsurface Storage Stone

Rain Reclaim

Chadwick & Gladefield Greenway Concept

Chadwick Greenway- City Forestry

- IRA grant-funded transformation of vacant lots into greenspaces
- Large vacant ravine alongside Rain Reclaim's Chadwick Park corridor
- Existing community support for its transformation



Current State of Parcels

- Invasive species
- Hazardous dead trees & limbs
- Debris and litter
- Large Cottonwood trees



Future of the Greenway

- Community outreach
- Food forests
- Trail creation
- Landforce collaboration



Questions?

Discussion

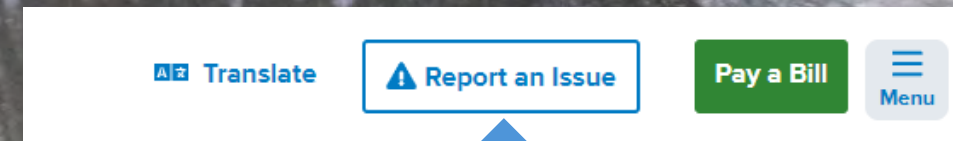
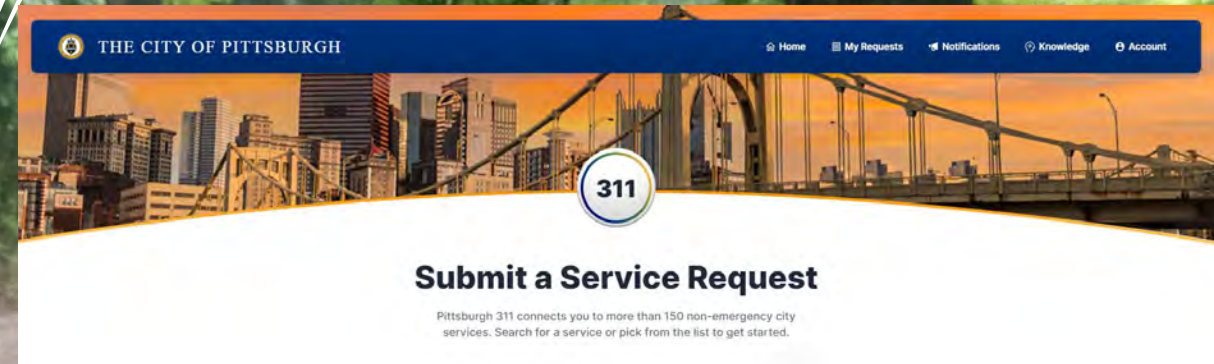
- Who / How / When do you expect to be using / benefitting from each project?
- Reducing Risks: What aspects of these concepts are the most vulnerable?
- Building Benefits: How do we expand the reach of these projects?

Site Priority Activity

- What do you like most about each concept?
- Are there opportunities we've missed?
- Do you have a preferred concept?

Multiple Ways to Report a Water Issue

- Call Pittsburgh Water's 24/7 Emergency Dispatch (412) 255-2423
- Call City's 311 Response Center (or 412-255-2621)
- Email PGH311@pittsburghpa.gov (Non-emergencies)
- Submit at 311 at <https://pittsburghpa.my.site.com/311/s/>



Next Steps

- Ethos and the Rain Reclaim team will use the feedback from today's session to refine the concept designs.
- The revised designs will be submitted through Pittsburgh Water and City of Pittsburgh's Capital Improvement Plan processes for funding.
- We expect construction for these projects to take place in 2028-2030.

Next Steps

- [Engage PGH page](#)
- Contact us:
 - Emerson O'Donnell, eo@waternow.org
 - Kyla Prendergast, kyla.Prendergast@pittsburghpa.gov
 - Ryan Quinn, rquinn@pgh2o.com



Next Steps



1 City-Wide Open House

Tuesday, June 2 | 5:00–7:00 PM

Kingsley Association
6435 Frankstown Ave, Pittsburgh, PA 15206

[Register](#)



2 City-Wide Open House

Wednesday, June 3 | 5:00–7:00 PM

Northside Institutional Church
302 W North Ave, Pittsburgh, PA 15212

[Register](#)



3 City-Wide Open House

Saturday, June 6 | 11:30 AM–1:30 PM

Phillips Recreation Center
201 Parkfield St, Pittsburgh, PA 15210

[Register](#)

Visit PGH2050.com to register for upcoming City-Wide Comprehensive Plan Open House events!