

# BLUE PRINT

## COLUMBUS

Cleaner streams.  
Stronger neighborhoods.

# Blueprint Project Update

## Livingston Area Commission

2/17/2026



Cleaner streams.  
Stronger neighborhoods.



COLUMBUS  
WATER & POWER



# Project Team

## City Project Managers

**Nick Domenick, P.E.**  
Project Manager  
Columbus Water & Power

**Greg Barden, P.E.**  
Project Manager  
Columbus Water & Power

## City Outreach

**Tiffany Conn**  
Outreach Manager  
Columbus Water & Power

<b>Cameron Keir</b> Blueprint Communications & Outreach Lead Columbus Water & Power	<b>Hannah Mullin</b> Lead-Safe Communications & Outreach Lead Columbus Water & Power
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**Anderson Krezal**  
Lead-Safe  
Communications & Outreach  
Columbus Water & Power

## Engagement Team

**Elyas Ingram**  
Owner & CEO  
D&D Policyworks

**Henry Shorr**  
Engagement Project  
Manager  
D&D Policyworks

**Dana Brock**  
Engagement Coordinator  
D&D Policyworks



# BLUE PRINT COLUMBUS

Cleaner streams.  
Stronger neighborhoods.

## Consent Orders:

### 2002 SSO (Sanitary Sewer Overflow) Order



Requires Columbus to address SSOs by providing adequate system capacity for base and peak flows

- Original plan submitted in 2005
- Original plan included two 14-mile long deep sewer tunnels
- “Blueprint Alternative” submitted and approved by Ohio EPA in 2015

### 2004 CSO (Combined Sewer Overflow) Order

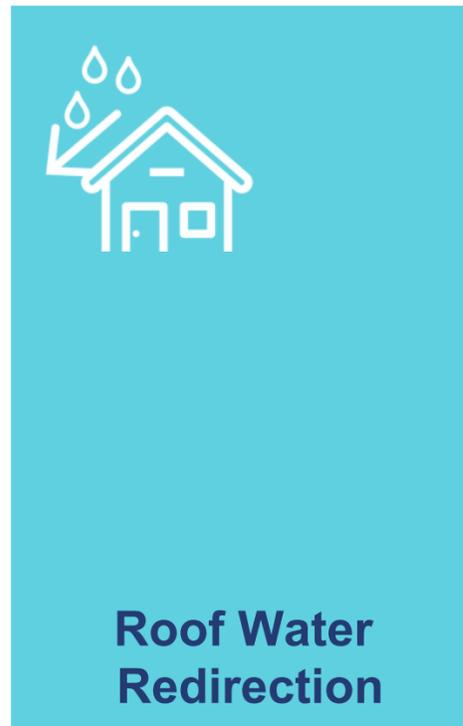
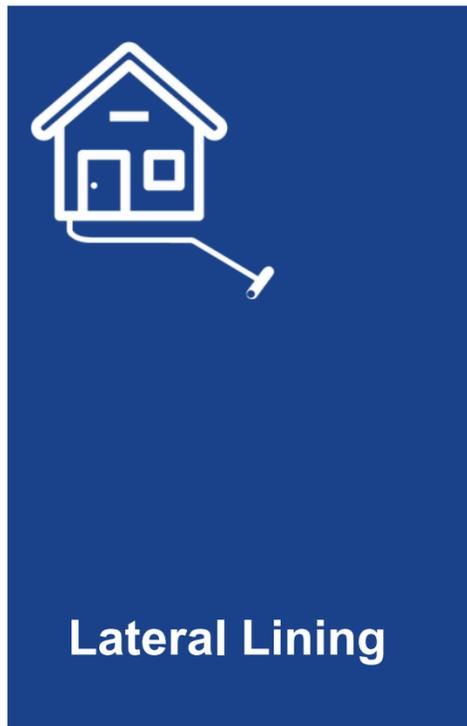
- Plan submitted in 2005
- OARs tunnel completed July 2017
- CSO volumes have reduced dramatically

NOTE: Blueprint is NOT a flooding mitigation program by design alone\*

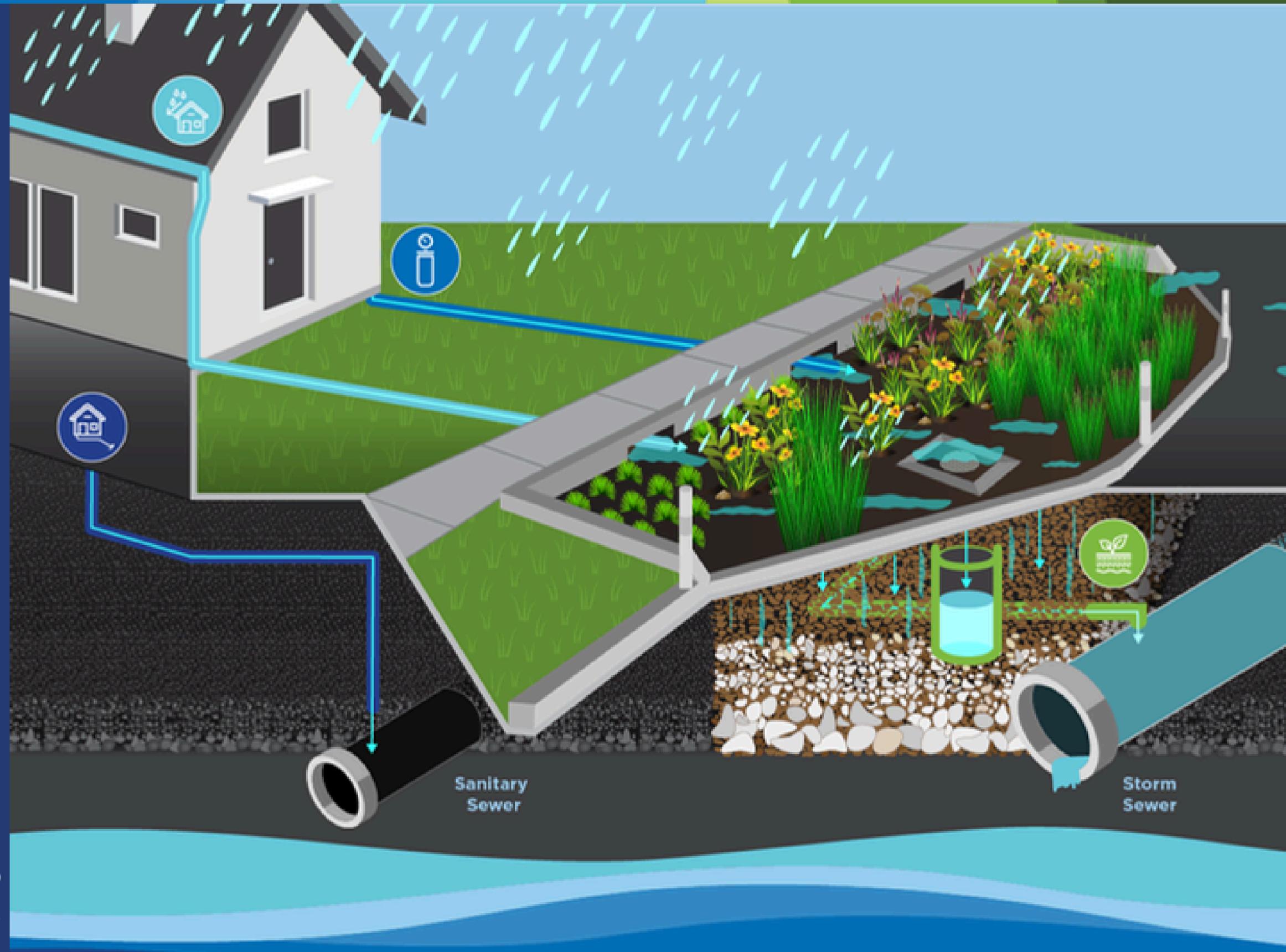
# Four Pillars - Two Distinct Blueprint Goals

- Eliminate sanitary sewer overflows and sewer backups in basements by keeping rain water OUT of the sanitary system

- Cleaner stormwater in our rivers and streams by capturing and filtering rain water through green infrastructure and stream restorations



# How Green Infrastructure Works



# What to Expect

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# Newton Bedford

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# Project Boundaries



# Permeable Paver Rendering



# Example of Completed Paver Street



# Rain Garden Rendering



# Example of Completed Regional Rain Garden

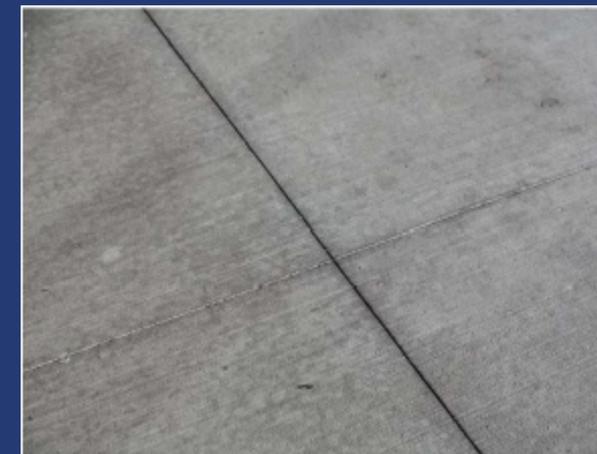
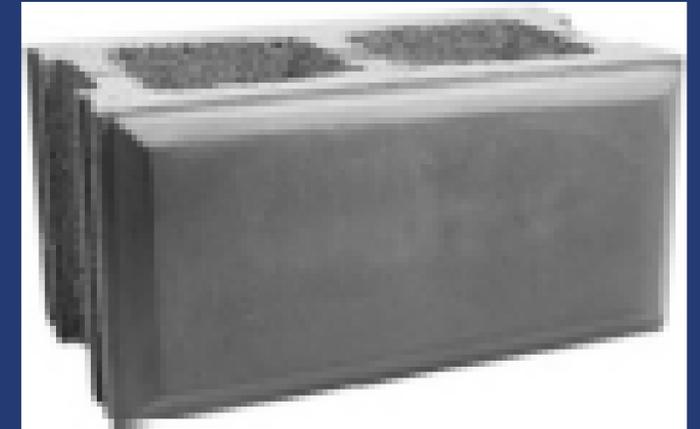
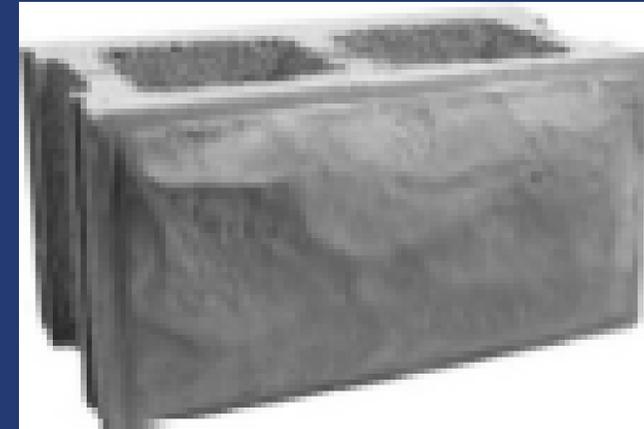


# Ensuring Historical Preservation

1. Coordination
  - a. Multiple HRC hearings
  - b. Incorporated design modifications
  - c. Several full-team site surveys with HRC and Old Oaks Civic
2. Certificate of Appropriateness approved in September, 2022
3. Commitment to neighborhood character

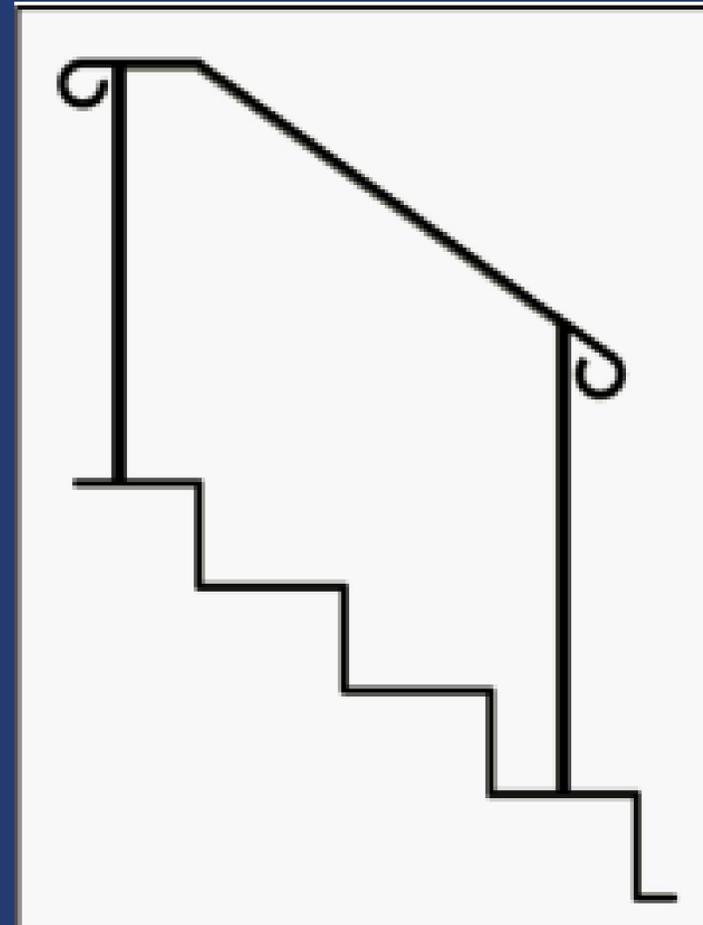
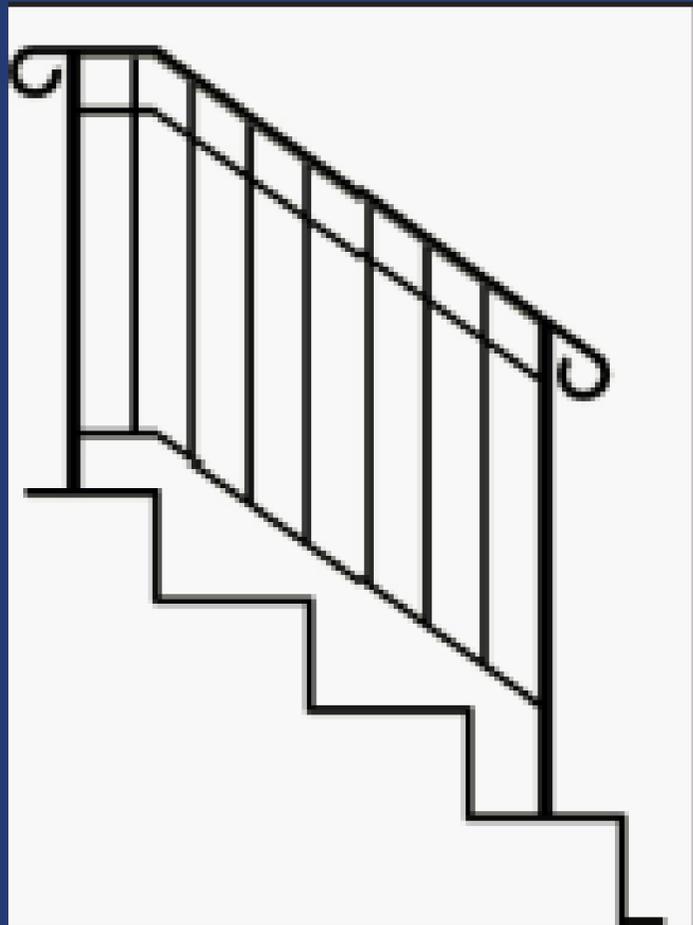


31 retaining walls (26 curb, 5 block) will be replaced or added.



Example - Dyed Concrete

# 44 stairs to be replaced



Handrail Choices - Approved by HRC



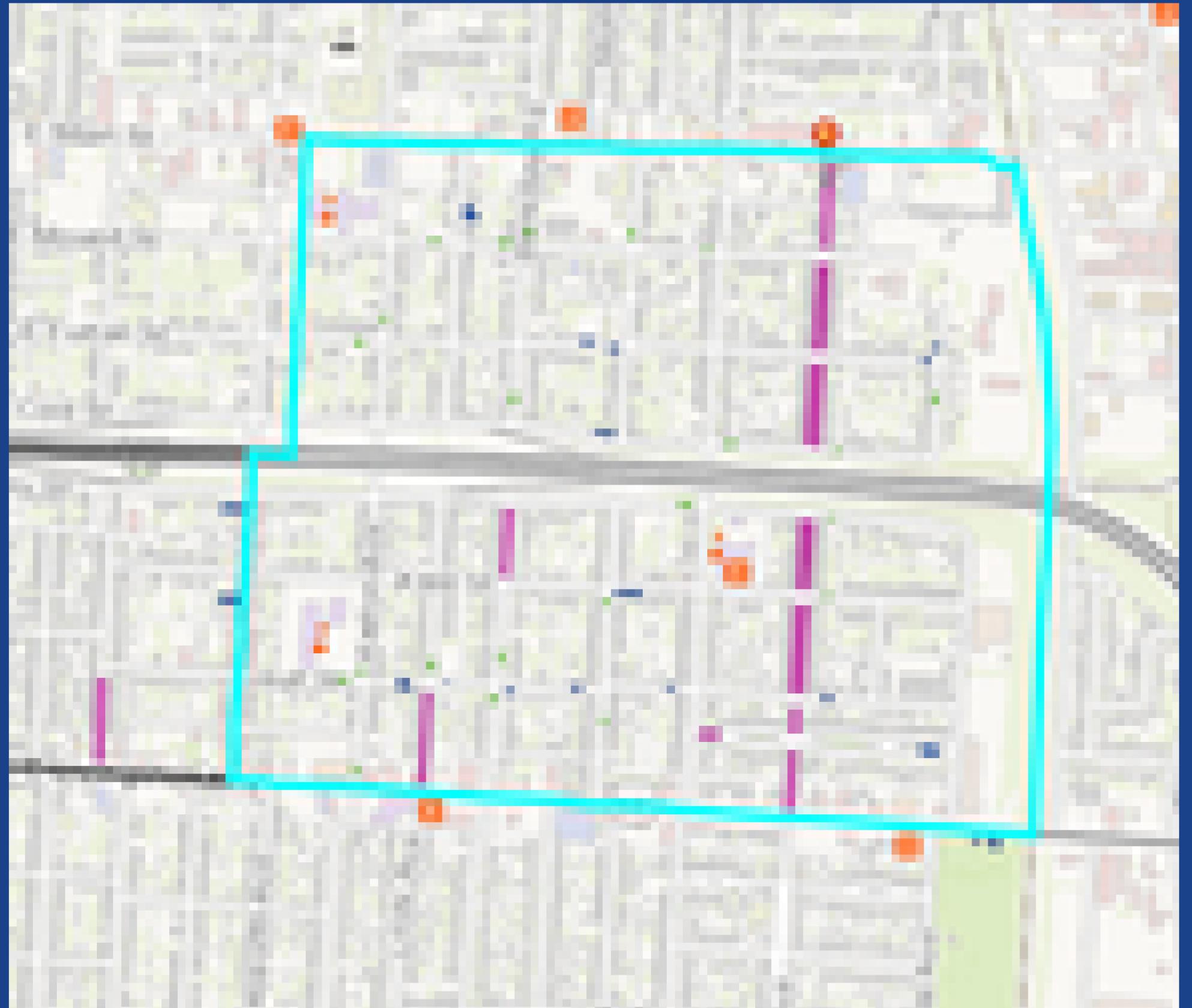
Ex: 777 & 781 Kimball Pl

# Kent Fairwood

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# Project Boundaries



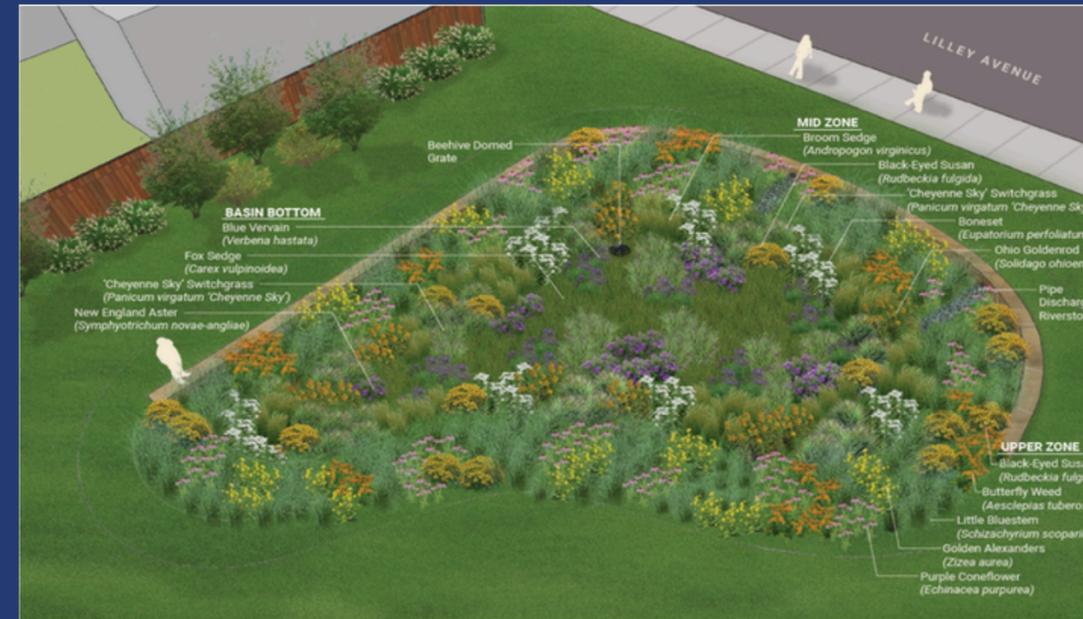
# Pervious Pavement & Rain Garden Renderings

## Types

- Regional Rain Garden
- Bump Out Rain Garden
- Behind the Curb Rain Garden
- Permeable Pavers



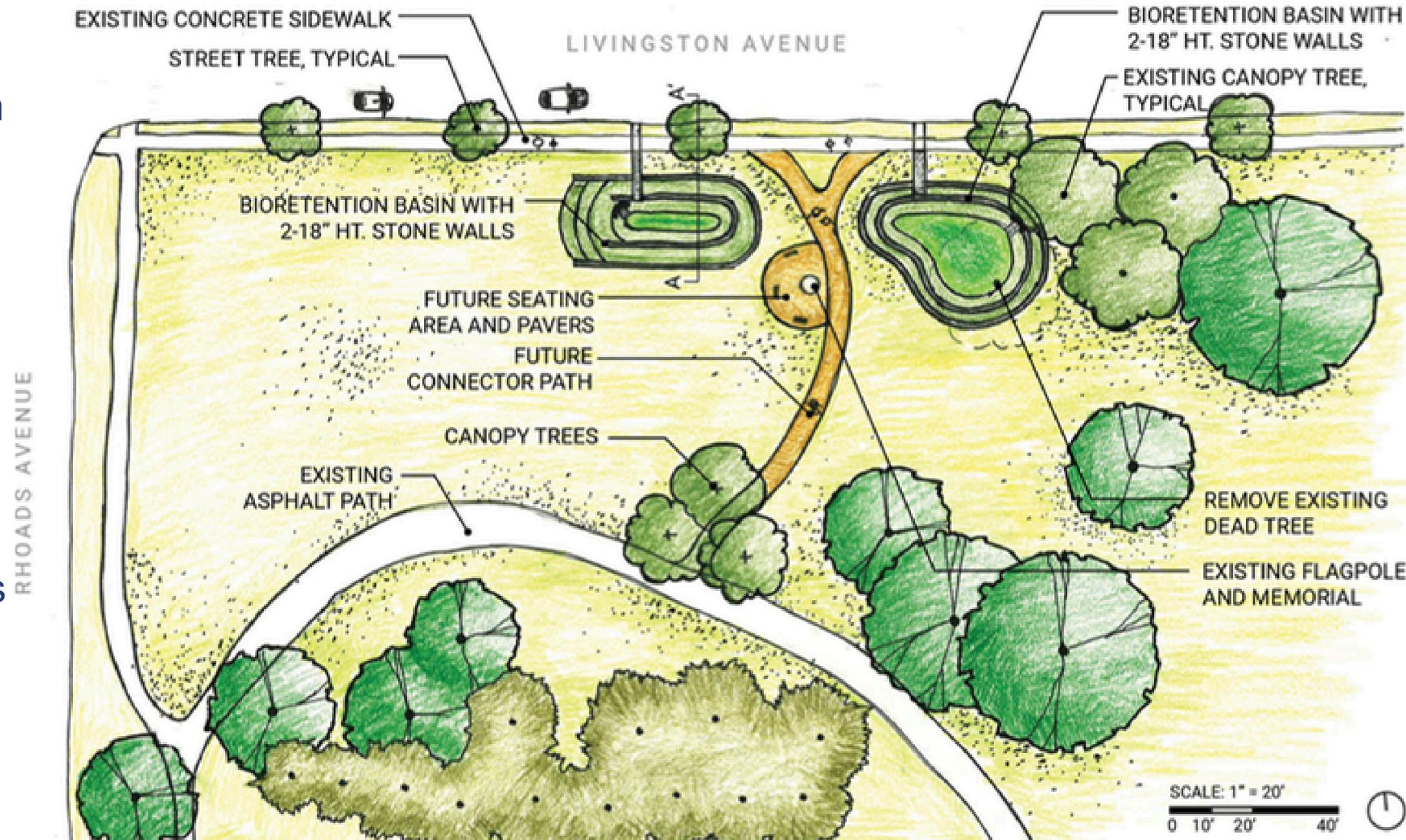
# 500 Lilley Ave. Regional Rain Garden & Community Garden



# “Avocado” Rain Garden + Linear Rain Garden

## Final Design July 2021

- Linear Basin was shifted away from intersection and slightly reduced in size
- Green infrastructure is centralized near the memorial flag pole
- Sidewalks for connectivity to southern trails
- Space maintained for park activities



# Miller Kelton Tree Impacts

Project	Kent/Fairwood	Newton/Bedford	Project Total
Trees removed by Project	9	59	68
Replacement trees required	18	95	113
How many replacement trees can be accomodated in project area**	18	84	102
Replacement trees currently included in project	18	84	102
Deficit	0	-11	-11
* Tree removal/replacement are estimates. Final scope of park options is still being determined			
**Trees accomodated in project area was assumed to be the same as number of proposed trees			

# Project Area Timeline

**Fall 2025**

Newton Bedford  
Project out for  
bid

**2<sup>nd</sup> QTR 2026**

Newton  
Bedford Public  
Meeting

**Spring 2026**

Shovels in  
the ground

**Late 2025**

Columbia  
Gas  
relocations

**Early 2026**

Kent Fairwood  
Project out for  
bid

**Summer 2026**

Kent Fairwood  
Public Meeting

# Upcoming Milestones

- Newton Bedford Permeable Pavers:
  - Resource International (CA/CI)
  - Danbert (Contractor)
- Upcoming internal and external preconstruction meetings
- Shovels in the ground (May/June!)

# Lead Safe Columbus Update

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# Water service line replacement

## Is the water safe?

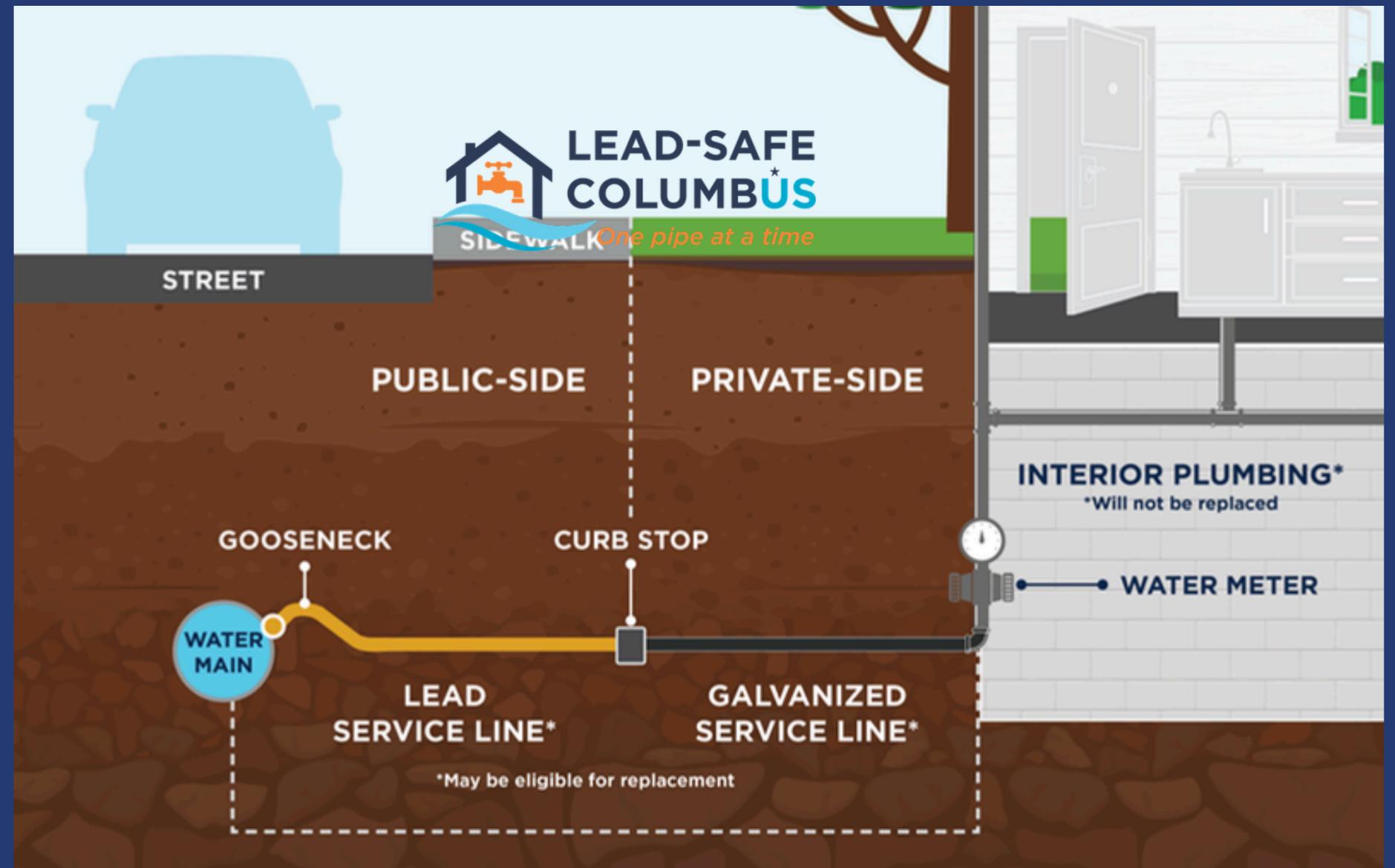
- Yes!

## What is being replaced?

- Public and private water service lines made of lead and galvanized steel

## Why are they being replaced?

- Part of new federal requirements
- Old infrastructure at the end of its useful lifespan



Private water line replacement requires access to the water meter, inside the home

# Water service line replacement

## How much does this cost?

- There is no cost to the homeowner during planned city construction

## When are they being replaced?

- During planned construction, before pervious pavement is completed.



# Our Team Is in the Neighborhood

## South of Livingston

- **Active surveying and outreach underway**
  - Mailers
  - Door knocks
  - Text & email
    - Property owners must:
      - 1) Sign a Work Agreement
      - 2) Complete the Service Line Material Survey
- **Project Boundaries:**
  - E. Livingston Ave
  - E. Whittier St
  - Parsons Ave
  - Norfolk Southern Railway.

## Construction Is Scheduled in This Area

- C2285 - Newton/Bedford (Blueprint Crossover)
  - Sep 2026
- C2290 - Kent-Fairwood (Blueprint Crossover)
  - Jul 2026
- C2260 - Heyl Avenue
  - Jul 2026
- C2387 - Ann Street (Blueprint Crossover)
  - May 2027
- Livingston Av (Street by Street)

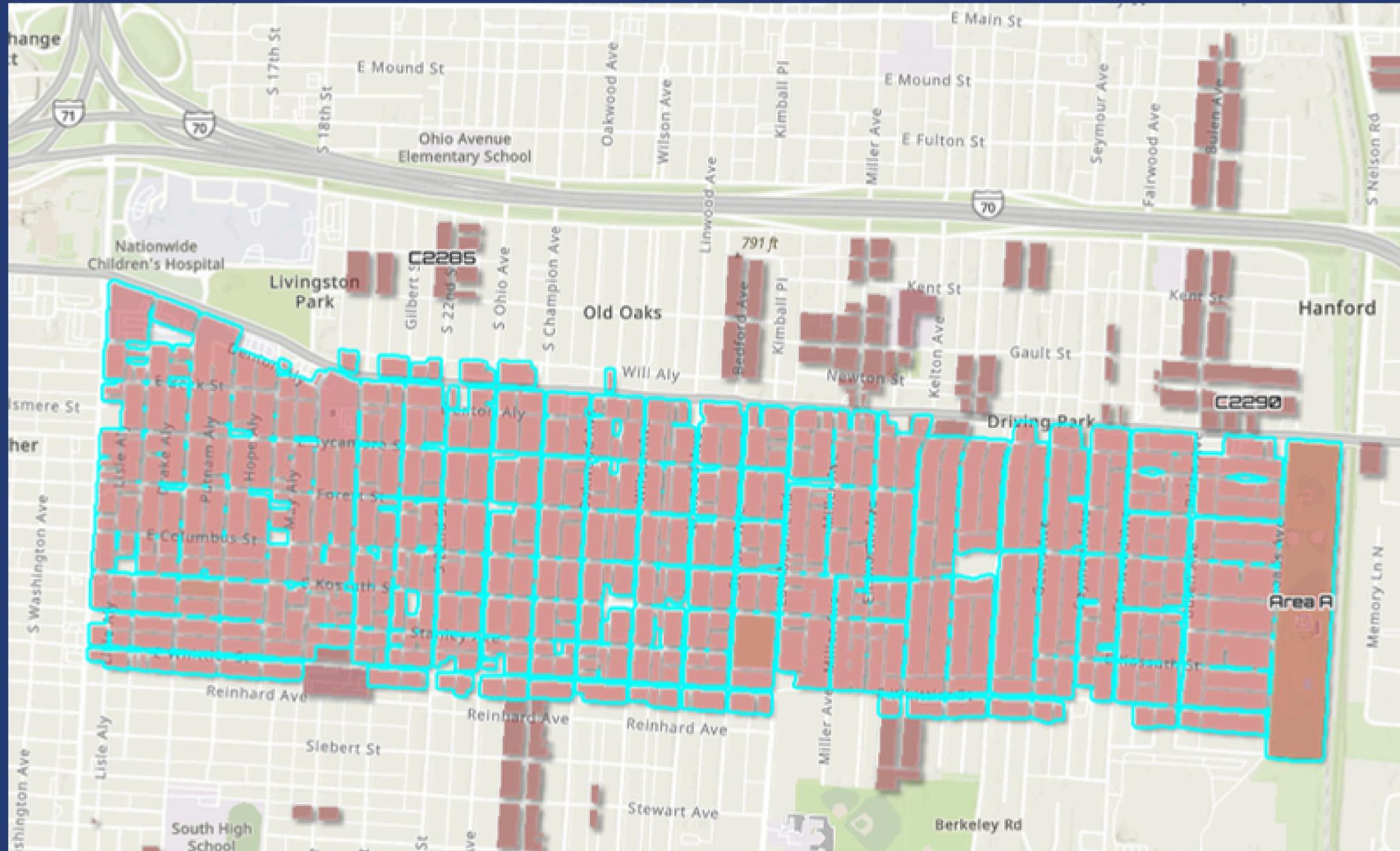


**COLUMBUS**  
WATER & POWER



**LEAD-SAFE**  
**COLUMBUS**  
*One pipe at a time*

# Water Service Line Replacement Map



- Highlighted Blue Area = Active Surveying
- Red Areas = Scheduled Construction

View the Project Area Map:  
[columbus.gov/leadwork](http://columbus.gov/leadwork)



# Replacement is required--action needed!

## Property owners must:

1. Sign a Work Agreement  
[columbus.gov/newline](http://columbus.gov/newline)

2. Identify water line material  
[columbus.gov/leadsurvey](http://columbus.gov/leadsurvey)

A Work Agreement is required in order to receive a free replacement during scheduled construction if line is lead or galvanized

***Optional meter relocation reduces the need to enter the home in the future.***

Scan to Sign  
Work Agreement





# THANK YOU!

QUESTIONS OR CONCERNS?

Visit [www.columbus.gov/LSLR](http://www.columbus.gov/LSLR)

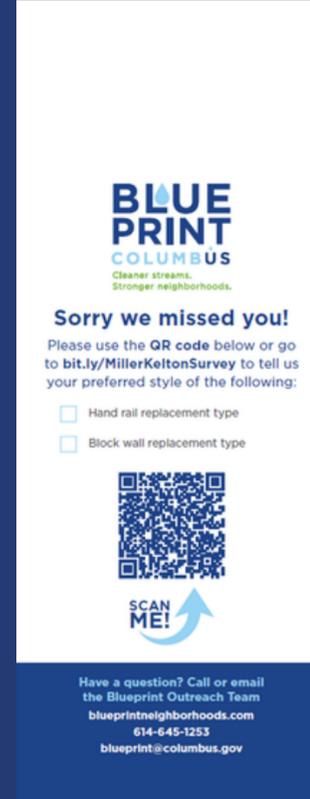
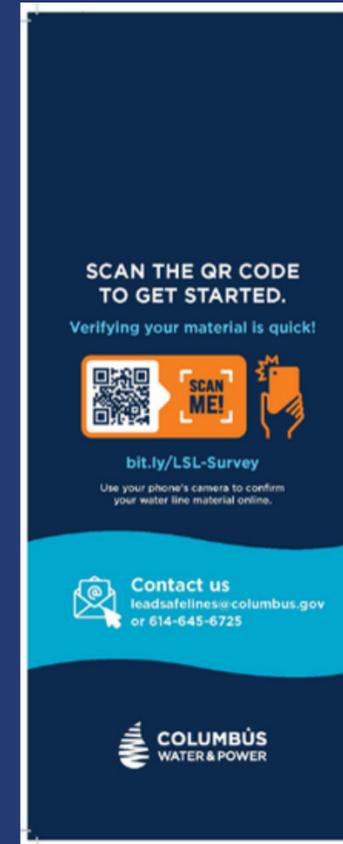
Contact us at [LeadSafeLines@columbus.gov](mailto:LeadSafeLines@columbus.gov)

or [614-645-6725](tel:614-645-6725)



# Upcoming Outreach

- Handrail & Block Wall Outreach (repeated)
- Tree Impact Outreach
- Lead & Galvanized Waterline Replacement Outreach (LeadSafe Columbus)
- Construction impact marking
  - Rain gardens
  - Pervious pavement
  - trees/sidewalk/other
- Pre-construction public meeting



# BLUE PRINT COLUMBUS

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Stronger neighborhoods.

## Thank you!

[blueprintneighborhoods.com](http://blueprintneighborhoods.com)

614-645-1253

[blueprint@columbus.gov](mailto:blueprint@columbus.gov)



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