

# BLUE The PRINT Blueprint Columbus Lindate Update

Cleaner streams. Stronger neighborhoods.

### **BLUEPRINT IN THE COMMUNITY Hilltop YMCA Produce Giveaway**

On December 20th, Blueprint outreach team members participated in the Hilltop YMCA produce giveaway. Volunteers worked to pack boxes of produce items and pass them out to families in need. It was a great opportunity to connect and serve our community in a special way during this holiday season!





#### **PROJECT AREA UPDATES**





#### 5th x NW: Sunrise Glenn Business Canvassing

In December, Blueprint outreach team members canvassed the 5th x NW Sunrise Glenn project area to discuss the upcoming green infrastructure installation. We had the opportunity to talk to many business owners and we are excited to see the positive impacts our project will have in this neighborhood. Blueprint will help to address the stormwater issues experienced in 5th x NW and will work to make this neighborhood walkable and accessible - even on rainy days! A pre-construction meeting will be held this spring where homeowners, residents, and businesses can learn more about the construction process and projected timelines.



#### **Westgate Park Basins and Tree Move**

In November, Zuk's Tree Moving relocated two trees in Westgate Park. They were moved to new locations in the same vicinity of the park to allow for the construction of rain gardens. The trees were a London Plane and an Ivory Silk Lilac. The trees will be monitored for three years. Basin construction continues in Westgate Park. The work involves excavation, storm sewer, and landscaping improvements. Construction for pervious pavers is expected to start late summer or fall. Click **HERE** to sign up for construction updates.

Collect data on underground utilities, trees, parking availability and water flow patterns.

#### **PRELIMINARY DESIGN**

Identify potential green infrastructure locations based on survey data and share with the community for feedback.

#### **DETAILED DESIGN**

Select preferred locations for green infrastructure and mark them in the field. Encourage the public to visit sites and provide feedback.

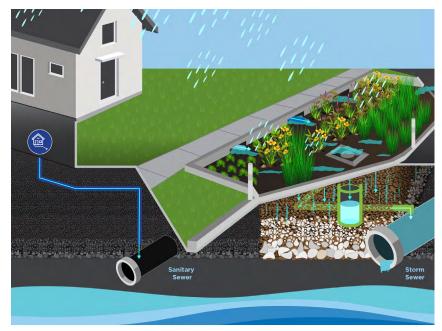
#### **FINAL DESIGN**

Finalize plans, sign, and submit construction plans and solicit bids. Develop plans and processes for green infrastructure construction.

#### **PRECONSTRUCTION**

Convey what to expect during construction, introduce the contractor and inspection teams and answer questions about construction timelines.

- Near South: Surveying
- James-Livingston 5: Preliminary design summer 2024
- Clintonville 3: Detailed design mid-2024
- 5th X Northwest: Sunrise Glenn: Construction early 2024
- 5th x Northwest: Edgehill Meadow: Construction late 2024
- Hilltop 1: Eureka Fremont: Summer 2024 construction
- Hilltop 4: Highland Harris: Construction end of 2024
- Miller Kelton: Kent Fairwood: Summer 2024 rain garden construction begins, fall 2024 pervious pavement construction begins
  - Miller Kelton: Newton Bedford: Construction 2025



### What is *lateral lining* and why is it important?

Have you ever wondered why lateral lining is part of Blueprint Columbus? Lateral lining is one of the tools we use to better manage and address rain in our neighborhoods helping to eliminate sanitary sewer overflows.

Lateral pipes are typically 4 to 6 inches in diameter and run underground, connecting your home's plumbing to the City's sanitary sewer system. Homeowners are responsible for maintaining their lateral pipes, while the City is responsible for keeping the City-owned portion of the system in good working condition.

Over time, lateral pipes can develop cracks and leaks, allowing rainwater to get into the sanitary sewers. The system was not meant to hold rainwater, so when rain does get in, the pipes fill beyond their capacity. This overwhelms the system, leading to sewage overflowing into rivers or backing up into basements. Lining your lateral helps to seal out rain water, preventing the sanitary system from getting overwhelmed. This quick process repairs an old pipe with minimal impact to the yard and is a valuable improvement to your home.



The first step in installing lateral lining is to inspect the current lateral pipe as it exists. The surveying crew drops a camera into the City's sewer main, which then accesses and records your lateral – signals from the camera's remote transmitter helps the crew to map out the lateral's route underground.



Next, if needed, crews install a cleanout pipe, which allows for quick access to the lateral.

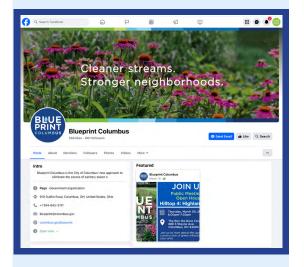


Finally, the crew installs a liner inside your lateral pipe and connects it to the City sewer line. Residents will be asked to suspend water use for approximately four hours on the day their liner material is installed to allow time for it to harden.



## Have you checked out Blueprint Columbus' social media pages?

Follow us @BlueprintCbus on Facebook, Instagram, and X to stay up to date on neighborhood construction updates, outreach events, Blueprint fun facts and more!



Have a question? Call or email the Blueprint Outreach Team blueprintneighborhoods.com | 614-645-1253 | blueprint@columbus.gov