GTECH GSI

ENGAGING COMMUNITIES WITH
GREEN STORMWATER INFRASTRUCTURE

What?

The GTECH Green Stormwater Infrastructure (GSI) Project uses green solutions to address pressing stormwater issues and community needs. We seek to understand the types of GSI features desired in communities and how they can be used to create creative community spaces while reducing stormwater runoff.

Where?

East Hills, East Liberty, Larimer, Lincoln-Lemington-Belmar, and Homewood

Why?

In a combined sewer system, waste water flushed from our homes and businesses mixes with rainwater flowing into our storm drains. The water travels in a single pipe headed to the sewage treatment plant.

When it rains, these pipes can fill to capacity, causing a mix of stormwater and sewage to overflow of into our rivers and streams.

If less stormwater enters the system, overflows diminish, and fewer pollutants are able to enter our waterways.

The goal of the GTECH GSI project is to reduce the amount of combined sewer overflows occurring while also achieving community co-benefits.

This is achieved by using green solutions to capture stormwater while creating valuable community green spaces for everyone to enjoy.

Investigate

- Connect with community organizations
- Gather and review stormwater data
- Summarize existing related planning efforts

Connect & Empower

- Hire one neighborhood liaison per neighborhood
- Provide liaisons training on green stormwater infrastructure and how to be effective stormwater advocates
- Facilitate Liaison outreach to ensure maximum connection to residents and community networks

Gather Input

- Use surveys to identify where and what types of GSI are preferred by residents
- Use surveys to identify what additional community desires may be coupled with GSI investments

Share Knowledge

- Conduct outreach and education to ensure residents are well-equipped to participate in upcoming GSI planning efforts
- Consolidate and analyze community surveys about GSI desires
- Share findings with community partners, policy makers, and public authorities

Demonstrate

- Implement demonstration projects in each neighborhood that manage stormwater and meet additional community-identified greenspace needs