

YOU'RE INVITED

COMMUNITY MEETING

Join the *Philadelphia Water Department* and *Wakefield 49ers*

Monday,
October 21st, 2019

6:00 PM


Wister Playground
4971 Baynton St, Philadelphia, PA
19144

Join the Philadelphia Water Department to learn about upcoming projects in Germantown and the rain gardens coming to the 229 E. Logan St. vacant lot



Example of rain garden in Philadelphia

These improvements are a part of the Philadelphia Water Department's *Green City, Clean Waters* program.
For more info: visit www.phillywatersheds.org or contact hailey.stern@phila.gov, 215.683.3406

 This is a rain-or-shine event.



Learn about Green City, Clean Waters

Green City, Clean Waters is Philadelphia's innovative program to clean our rivers and streams.

The Philadelphia Water Department uses specially designed green tools to filter and store water through natural processes. These green tools, which often use plants and trees, help stormwater (rain or melting snow) soak into the ground. They are a beautiful and cost effective solution to reduce pollution. This approach will result in greener communities and cleaner rivers that everyone can enjoy.

The Challenge

During heavy storms, rainwater overwhelms the sewer system, sending pollutants into our creeks and rivers. Many cities control this pollution by storing stormwater in large underground tunnels. To store all of Philly's stormwater we would need to build a tunnel the size of Citizens Bank Park. Think how expensive that would be!

The Solution

Green City, Clean Waters is an affordable 25-year program that promotes the use of green tools that capture stormwater before it enters sewers. Green means we use plants, trees and stone to manage stormwater in our neighborhoods, which means cleaner rivers for our city.

The Benefits

Tools like rain gardens, stormwater tree trenches and porous pavers will build on the strength of our existing pipe system to help remove over 80% of the pollutants entering our creeks and rivers. In addition to improving our waterways, *Green City, Clean Waters* will provide **economic, social** and other **environmental** benefits to Philadelphia.



What's in it for Philadelphia's citizens?



Environmental Benefits

In addition to cleaning our rivers and streams, the plants and trees in green infrastructure provide other benefits, including improved air quality through filtering pollutants.



Economic Benefits

Green City, Clean Waters creates jobs, and adds value to our properties. For instance, implementation could increase property values by 2–5% in Philadelphia.



Social Benefits

Improving the quality of our waterways will open up more green places to spend time outdoors, with renewed spaces to hike, bike and fish.