Stormwater captured from the Roberts Academy campus is used as a resource to feed rain gardens and bioswales filled with eye-catching flowers, shrubs and grasses. Stroll the walking trail to the viewing platform and enjoy butterflies, birds and wildflowers.

Bioswales remove pollutants from stormwater that runs off the parking lots at Roberts Academy. Combined sewer overflows are also reduced, since the bioswales slow the flow of stormwater and infiltrate some of it into the soil.

Stormwater captured from the Roberts Academy campus is used as a resource to feed rain gardens and bioswales filled with eye-catching flowers, shrubs and grasses. Stroll the walking trail to the viewing platform and enjoy butterflies, birds and wildflowers.

What is the Roberts Academy “Front Yard” Stormwater Demonstration?

A series of connected rain gardens and bioswales collect stormwater runoff before discharging into an enhanced wetland at the Roberts Academy entrance on Grand Avenue. This stormwater improvement project manages both water quantity, annually diverting 1.25 million gallons of stormwater runoff that would otherwise enter the combined sewer system, and water quality, through reduced loads of nitrogen (40%), phosphorous (60%) and sediment loads (79%) to the Mill Creek.

This outdoor classroom meets the community’s vision for a gathering space and provides an educational opportunity for Roberts Academy, demonstrating the value of the Mill Creek and the positive effects that green infrastructure can have on water quality.
PROJECT GOALS

Improve water quality through natural filtration of stormwater
Reduce combined sewer overflows
Enhance wildlife habitat
Educate students and the community about sustainable practices
Provide a recreational amenity that meets neighborhood priorities

LOCATION

1702 Grand Ave, Cincinnati, Ohio 45214

The affectionately-named “pit” has been transformed into an urban oasis teeming with native flora and fauna.

**Project Partners**

**MILL CREEK WATERSHED COUNCIL OF COMMUNITIES**

**PROJECT FUNDER**

10 years and moving forward