Stormwater Management + Vacant Land











Why Capture Stormwater Runoff?









Why Capture Stormwater Runoff?











Opportunities

Regional Stormwater issue +

Regional Vacant Land issue











Bellevue Bioswale

Borders a formerly vacant lot, now North Hills Community Outreach's beautiful food garden

Manages approximately 200,000 gallons of runoff annually















Wilkinsburg High School Rain Garden

Situated in a vacant lot owned by the School District

Manages approximately 90,000 gallons of runoff annually

Designed and Installed by the Wilkinsburg High School Key Club





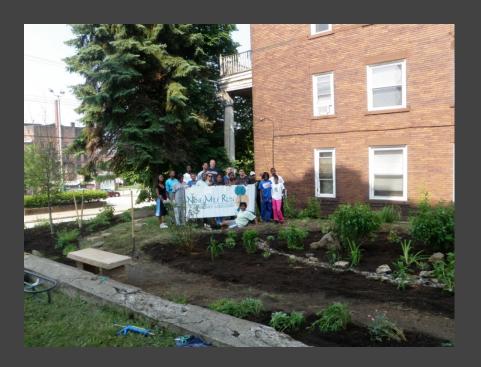


















TOJECT Examples





In Collaboration with: Urban Rain Studio, Kirk Consulting, StormWorks, and Landbase Systems

Rosedale Runoff Reduction Project

24 Sept. 2014





Frankstown and Wheeler

Graphic Renderings

Existing Conditions



View from sidewalk along Frankstown Rd.

Simulated Image of Proposed Project





In Collaboration with: Urban Rain Studio, Kirk Consulting, StormWorks, and Landbase Systems Rosedale Runoff Reduction Project

24 September 2014





Site Considerations

- •Lot ownership?
- •Community needs/wants?
- •Infiltration?
- Soil contamination?
- •Existing/former structure?
- Neighboring properties?
- •Slope of lot?
- Future development/or community
- plans?
- •MAINTENANCE





Thank you!

Sara Madden, Design Manager

StormWorks/NMRWA

sara@stormworkspgh.com

412-243-7680



