



Chartiers Creek Streambank Restoration Project Update



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Why Houston Borough

UCCWA Volunteers regularly take water samples at the Houston Ballfield site.

Over time - Visually noted increasing erosion

Volunteer Carrilee Hemington contacted Houston Borough Councilman, Nick Galbraith



A collaboration was born

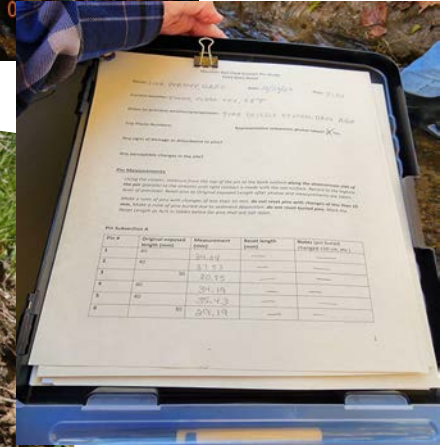
Jennifer Dann at WCCD connected UCCWA with GAPS program.

UCCWA recruited volunteers - PA Master Naturalists - to collect the data.

WVWRI trained the volunteers and interpreted the data.

Produced

- formal report and
- Story Map
 - [Houston Ball Field Erosion Study](#)



Flooding

Houston Borough has sustained multiple flooding events at the site.

The report generated by GAPS program was included in Local Share Account grant applications.

Approx \$188,000 total

State - approx 10% matching funds required

Federal Local Share Account Grant requires no matching funds.



Project

Project Approx. 1,000 feet

Streambank Stabilization

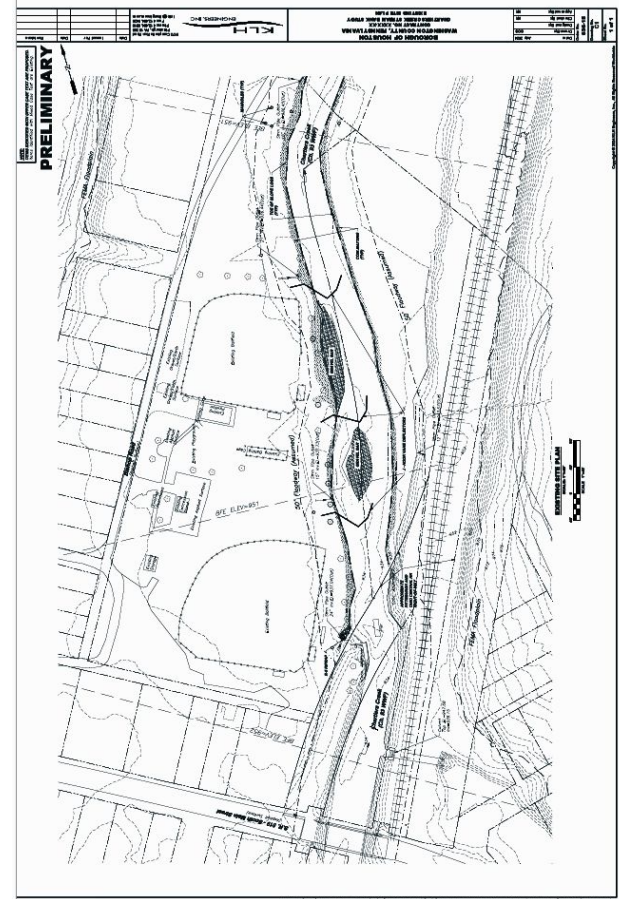
Safe Entry Points

Erosion control Measures

Anticipated completion fall of 2025.

Project design and grant application made by KLH Engineers, Inc (Kerry Krider)

And Now We Wait



Thank you to our Project Partners



Washington County Watershed Alliance



Upper Chartiers Creek Watershed Association



Houston Borough Council

Washington County Conservation District





West Virginia Water Research Institute/3RQ/ FPW/GAPS support



Questions, thoughts or ideas? Please contact us through social media or email.



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