

Back Creek Watershed

Berkeley & Morgan Counties, WV

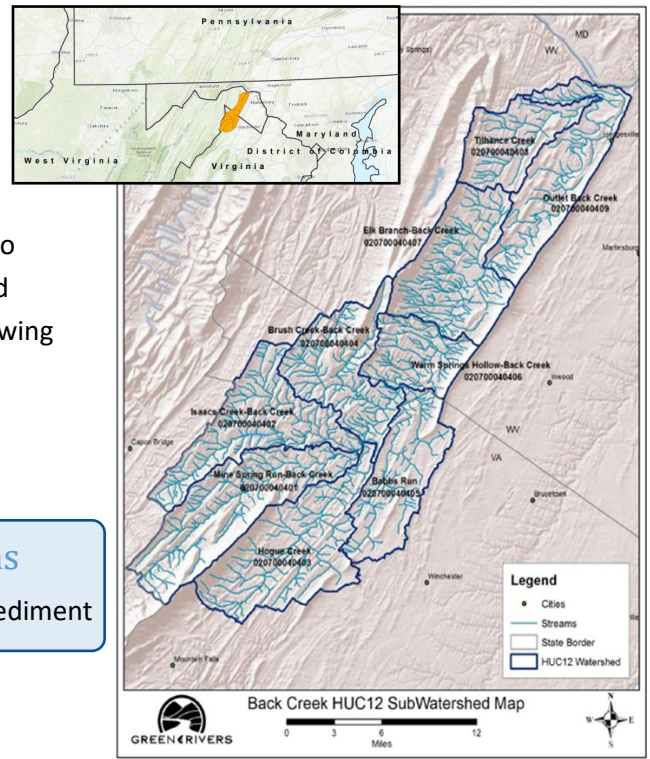
- Empties into Potomac River
- Flows north from Frederick Co., VA
- 274 square mile drainage area
- Unique shale barren ecosystems with multiple rare, threatened, and endangered species
- Currently unimpaired
- Watershed Protection Plan approved in 2014; strategies to protect and restore watershed
- Berkeley County is fastest growing county in state

Project Highlights

- Conservation easement purchases (251 ac)
- Natural stream restoration (1,851 linear ft)
- Porous pavers (1,100 sq ft)
- Forestry workshop
- Water monitoring

Reductions

- 416.21 tons/year sediment



Phase I

2012—2014

- Watershed Protection Plan developed, stream restoration sites identified.

Federal 319	\$30,000
Match	\$20,000
Total	\$50,000

Phase II

2016—2019

- Conservation easement purchases, stream restoration.

Federal 319	\$209,450
Match	\$221,689
Total	\$431,139

Add'l Grant Opportunity

2017

- Porous pavers.

Federal 319	\$20,000
Match	\$14,000
Total	\$34,000

Phase III

2018—2022

- Conservation easement purchases, stream restoration, forestry workshop.

Federal 319	\$263,071
Match	\$176,733
Total	\$439,804

Phase IV

2021—ongoing

- Conservation easement purchases.

Federal 319	\$156,000
Match	\$162,824
Total	\$318,824



Partnerships

- WV Conservation Agency
- Eastern Panhandle Conservation District
- Berkeley County Farmland Protection Board
- WV Division of Forestry
- WV Division of Natural Resources
- US Dept of Agriculture
- Berkeley County Extension
- Blue Heron Environmental Network