United States Environmental Protection Agency

This document is one of the project summaries from the EPA's Targeted Watershed Grants 2005 Annual Report published in December 2005. The reference number is EPA 840-R-06-001. You can find the entire document at **http://www.epa.gov/twg**.

EPA'S TARGETED WATERSHED GRANTS 2005 ANNUAL REPORT

December 2005

Targeted Watersheds

2003 Grantee

UPDATE

Dunkard Creek

PA, WV

MAJOR ENVIRONMENTAL CHALLENGES

- Acid mine drainage
- Toxic chemicals
- Habitat loss

Community outreach is an important part of the Dunkard project.

PROJECT HIGHLIGHTS

The Greene County Watershed Alliance is collaborating with Stream Restoration, Inc. to address the impacts from acid mine drainage using clean-up technologies, partnership building, and hands-on environmental education. To date, the alliance has:

- Cleaned up an illegal dumping site
- Formed a broad-based watershed organization called The Friends of Dunkard Creek that will bring together industry, environmentalists, scientists, government agencies, and local citizens to help solve the water quality problems
- Conducted numerous presentations to educate the public about the negative environmental impacts of acid mine drainage
- Created educational displays on acid mine drainage, passive wetland treatment systems, and water quality

Fishing is a popular recreational pursuit, but species are in decline because of acid mine drainage.

"The local chapter of the Rotary Club has donated to the Greene County Watershed Alliance a Memory Medallion that will be installed at the EPA project site. It will provide on microchip a historical description of the Dunkard Targeted Watersheds Grant project and will be accessible to the public with the use of a Personal Digital Assistant."

– Terri Davin
Greene County Watershed Alliance