

US EPA ARCHIVE DOCUMENT



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



2003 Grantee **UPDATE**

"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**

Dunkard Creek

PA, WV

MAJOR ENVIRONMENTAL CHALLENGES

- Acid mine drainage
- Toxic chemicals
- Habitat loss

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



Community outreach is an important part of the Dunkard project.



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