



NFWF



Project Fact Sheet: Agriculture BMPs

PROJECT TITLE

Changing Agricultural Impacts on Shenandoah Headwaters (VA)

RECIPIENT

Eastern Mennonite University

AWARD AMOUNT

Total \$199,024
Federal: \$147,079
Non-Federal \$51,945

MATCHING CONTRIBUTIONS

Non-Federal \$236,864

LOCATION

Rockingham County - German River and Bennet Run

AWARD DATE

September 2014

PROJECT STATUS

August 2018: Closed

ABOUT NFWF

The National Fish and Wildlife Foundation (NFWF) protects and restores our nation's fish and wildlife and their habitats. Created by Congress in 1984, NFWF directs public conservation dollars to the most pressing environmental needs and matches those investments with private funds. Learn more at www.nfwf.org

NATIONAL HEADQUARTERS

1133 15th Street, NW
Suite 1000
Washington, D.C., 20005
202-857-0166



Site Post Restoration (Credit: Eastern Mennonite University)

BACKGROUND

Since 1999, NFWF's Chesapeake Bay Stewardship Fund has been dedicated to protecting and restoring the Chesapeake Bay by helping local communities clean up and restore their polluted rivers and streams. Working with the public and private sectors, the fund delivers on-the-ground conservation successes benefiting the communities, farms, habitats and wildlife of the Chesapeake Bay region.

PROJECT DESCRIPTION

Eastern Mennonite University (EMU) assessed 14 miles of stream in the German River and Crab Run. In addition to stream assessment, EMU implemented stream and buffer restoration practices in the Bergton community, resulting in a substantial number of conversations with landowners and public meetings focusing on the project. The restoration and BMP work completed will result in an annual reduction of 60 lbs. of nitrogen, 54.4 lbs. of phosphorus and 35,904 lbs. of sediment. Through work with key advocates in adopting riparian water quality BMP practices, a comprehensive community map and assessment of social factors that influence how community members relate to the river was completed. The findings of the research resulted in two reports that were shared with the community. Improvement of stream and riparian habitat was achieved through BMP activities with intensive ecological and water quality monitoring. Baseline monitoring of water quality and ecological indicators has provided us with an excellent picture of the current state of the watershed.

FUNDING PARTNERS

- U.S. Environmental Protection Agency
- USDA National Resource Conservation Service
- U.S. Forest Service
- Altria