

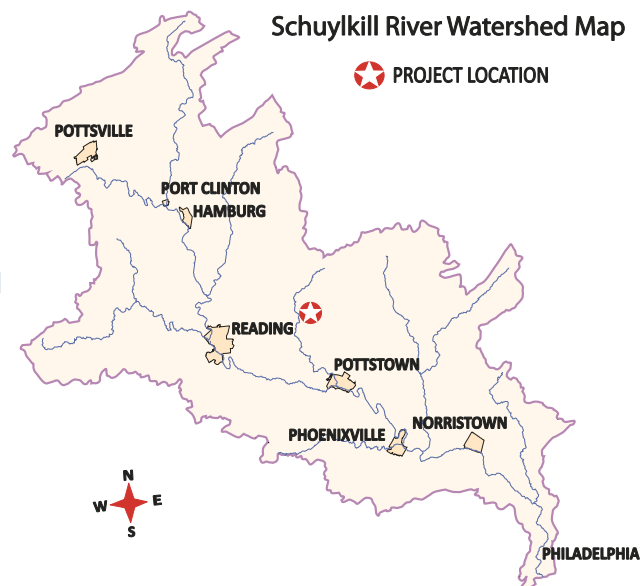
SCHUYLKILL RIVER RESTORATION FUND

Project Overview

The Guntz Farm located at the confluence of the Little Manatawny and Manatawny Creeks was identified as a high priority Berks County farm by both the Schuylkill Action Network and the Oley Hills Strategic Plan and is a top rated farm in the NRCS rankings. The Manatawny Creek is influenced by four Exceptional Value (EV) streams and is considered a Cold Water Fishery (CWF) tributary of the Schuylkill River.

Earlier remediation work had been performed on the Guntz farm in 2008 and 2009 through other funding sources. However, completion of all of the proposed work was integral to the overall impact on the watershed.

The primary element of this project was the construction and installation of a 12' x 70' concrete manure storage facility and transfer system that will constrain manure from leeching into the creek. This also allows the farmer the ability to spread manure onto local crop fields at the optimum times of year, in order to avoid runoff into the Manatawny. In addition to the manure storage facility Berks Conservancy also installed several stream cattle crossings and a new roof over the barnyard. The completion of this project has had a tremendous impact on the continued high water quality of this important Schuylkill River tributary.



Summary & Funding



Project Deliverables

- Installation of a 12' x 70' manure storage tank and transfer system
- 12' x 100' stoned animal walkway
- Installation of animal stream crossings
- 20' x 25' stack area for manure
- Installed new roof over barnyard

Funding and Leveraged Dollars

Grant Award	\$75,000
NRCS	51,000
Berks Conservancy	25,000
Private Landowner	<u>28,962</u>
Total Project Cost	\$257,342

