

# SCHUYLKILL RIVER RESTORATION FUND

## DEB WOOLF FARM — Maiden Creek Agricultural Remediation

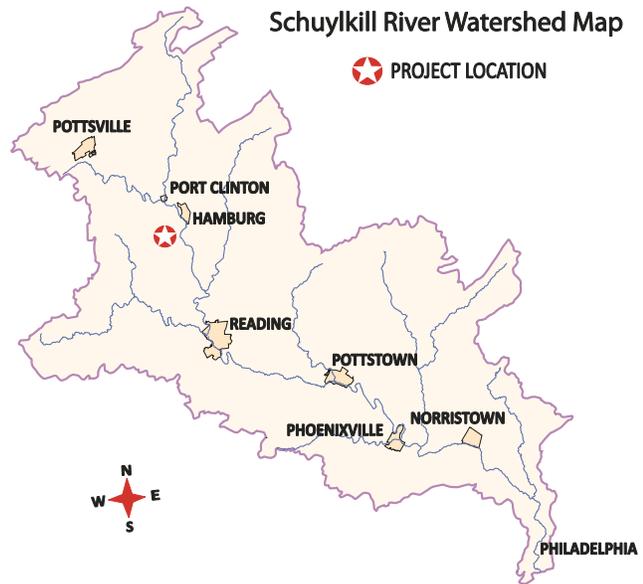
### Project Overview

The Woolf Farm in Berks County was determined to be a high priority farm, that if improved, would have significant impact on the watershed. Grants were given for this project in both 2006 and 2007 and the completed work addressed agricultural remediation issues designed to help reduce excess nutrients and sedimentation within the Maiden Creek watershed. This grant was matched significantly from part of a much larger project on the farm that totaled over \$180,000.

Construction included the installation of both subsurface and surface water controls such as an intake for road runoff, piping for the collection and direction of both road and barnyard runoff, and a lined outlet to filter and infiltrate the drainage from these pipes.

In addition to this stormwater work a cattle crossing was installed over a grassed waterway to allow protected access from the barn to the pasture. Perhaps the biggest improvement at this location was the construction of a manure storage facility and the installation of a piping system to efficiently move manure from the milk house to the storage facility. Both the improper storage of manure as well as the forced spreading of manure onto local agriculture fields led to a significant impact on the local watershed.

The completion of this project supports the continued restoration of a cluster of 15 priority projects that will ultimately have significant impact on the public drinking water for both Reading and Philadelphia.



### Summary & Funding



#### Project Deliverables

- Installation of rain leaders, piping and a lined outlet for local stormwater
- Construction of manure storage facility
- Gutter cleaners and milkhouse waste piping system
- Installation of a grassed waterway and cattle crossing

#### Funding and Leveraged Dollars

Grant Awards	\$95,488
SWG	19,000
NRCS	235,000
<b>Total Project Cost</b>	<b>\$350,288</b>

