

SUCCESS STORY

Leibert Creek Watershed Stream Restoration Planning (Awarded 2017)

SUMMARY

LCCD worked with PA Fish and Boat Commission and Wildlands Conservancy to produce a design and complete the permit and erosion and sediment control plan for a stream stabilization project in the Leibert Creek Watershed. Implementation for the project is planned to begin in 2019, pending funding. The project will involve the installation of 25 fish habitat structures that will also stabilize the streambanks and establish a native riparian buffer to reduce nonpoint source pollution and further protect the streambank.



CHALLENGE

The project addresses a severely degraded streambank along an unnamed tributary to Leibert Creek. Leibert Creek is impaired by stormwater runoff due to siltation, so addressing this bank degradation was imperative in improving water quality in the watershed. The initial planning, design, and permitting phase of the project involved the community by spreading public awareness and promoting streamside vegetation modifications and the importance of riparian buffers.

FUNDING

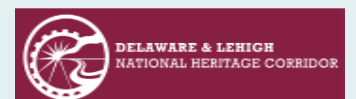
Grant Award:
\$2,000.00

Match:
\$2,888

Total Project Cost:
\$4888

PARTNERSHIP IS KEY

PA Fish and Boat Commission
provided the survey and
project design.



SOLUTION

LCCD worked with partners to plan and produce a design and the permit documents for the implementation of this streambank stabilization project. LCCD will pursue future funding opportunities, along with partners, to implement the project.

RESULTS

PFBC produced a design with 25 fish habitat structures that will be installed in this stream reach of approximately 980 feet in a future phase of the project along with the planting of a native riparian buffer that will be approximately 1 acre of adjoining land. LCCD completed the GP-1 (Fish Habitat Enhancement Structures) permit registration form and Erosion and Sediment Control plan to submit to the PA Department of Environmental Protection for review prior to beginning construction in the implementation phase of this project, anticipated to begin in 2019.

Contact



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