

- **Owner:**
City of DuBois
- **Services:**
 - Technical Specifications
 - Construction Oversight
- **Construction Cost:**
\$200,000
- **Year Completed:**
2020

Sandy Lick Creek Phase II Rehabilitation

City of DuBois, Clearfield County, PA

Stahl Sheaffer provided construction oversight for the Sandy Lick Creek Phase II Rehabilitation project for the City of DuBois. Stahl Sheaffer was a valuable resource for quality completion of the project since the Stahl Sheaffer environmental staff was intricately involved in the design of the project in 2014. As a result of this involvement, the project team had a deep understanding of the construction techniques. The project was funded through a PA DEP Growing Greener Grant. PA DEP and the Army Corp Pittsburgh District Regulatory sections authorized the construction activities for the project.

Sediment deposition and bank erosion had caused a reduction in flood carrying capacity in Sandy Lick Creek. In addition, a sewer line and heavily used pedestrian walkway were in danger of being damaged. The Phase II rehabilitation project consisted of the restoration of 1,000-LF of stream channel to original flood carrying capacity and protection of City utilities and walkway assets. Streambank restoration, sediment bar removal, and fish habitat enhancement were specified to accomplish this goal. Rock cross vanes, rock J-hooks, and random boulders were installed to provide fish habitat enhancement for this trout stocked waterway.

Stahl Sheaffer prepared technical specifications and performed a review of the technical specifications provided by the City of DuBois. Stahl Sheaffer provided customary inspection of construction materials, approved rock types and sizes, and guided the installation of rock vanes to affirm that construction was completed in accordance with the approved plans and specifications.



BEFORE



AFTER