

Bailey's Road Restoration

Design Features: Raising the road profile, installation of underdrains and crosspipes.

Date of Installation: Spring 2012

Location: Bailey's Road, Bolivar, PA 15923

Client: Fairfield Township

Cost: \$105,000

Partners: PA Department of Environmental Protection, Western Pennsylvania Conservancy, Fairfield Township, and Westmoreland Conservation District.

Project Contact: Rob Cronauer, Rob@wcdpa.com



DSA being applied to Bailey's Road.

Project Specifications

In 2012, the Western Pennsylvania Conservancy received a DEP Growing Greener Grant to improve dirt and gravel roads within the Hypocrite Creek watershed. The Westmoreland Conservation District provided technical assistance and project management to Fairfield Township in improving Bailey's Road, a dirt and gravel road.

The entire 1.3-mile length of Bailey's Road had undergone a major transformation. The road surface was built up, underdrains and crosspipes were added, and in the spring of 2012, the road surface was covered with Driving Surface Aggregate, a compacted mixture of different-sized stone that creates a dense and durable wearing surface.

Benefits/Performance Measures

Not only did these improvements assist Fairfield Township with long term maintenance cost, it also made traveling this road a lot easier for residents, and benefited everyone downstream by reducing the amount of sediment that was eroding off the road and into Tubmill Creek.

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Bailey's Road before



Bailey's Road after