Office of Active and Abandoned Mine Operations

COAL RUN
Abandoned Mine Reclamation Project
Contract No. OSM 02(0488)103.1 EMER

Bureau of Abandoned Mine Reclamation
286 Industrial Park Road
Ebensburg, PA 15931-4119
Location: The site can be accessed from Interstate 376 (I-376), by exiting at Interchange 64A south, travel 4.3 miles south along Interstate 79 (I-79), take Exit 55 and turn right onto Washington Pike (S.R. 50), after 1.1 miles turn left onto Bower Hill Road, after 0.4 miles turn right onto McLaughlin Run Road (S.R. 3004), after 1.9 miles the project site is located on the right along McLaughlin Run Road (S.R. 3004).

Watershed: McLaughlin Run, Warm Water Fishery (WWF)

Official Start Date: November 21, 2017

Contract Completion Date: November 24, 2017

Contractor: Leonard S. Fiore, Inc.

Property Owners: T.A. Ward
1703 Hastings Mill Road
Pittsburgh PA 15241

Project Cost: $56,155 (Final Amount), $148,000 (Bid Amount)

Project Area: .5 Acres

Purpose: To eliminate an eligible abandoned mine public health and safety hazard that is located within close proximity to places of human visitation.

Description: A vertical opening (subsidence feature) into the Bridgeville No 2 mine within the stream channel of McLaughlin Run was reported. This vertical opening feature was allowing the entire flow of the stream to enter the deep mine complex. An emergency project (EMER) to fill the vertical opening feature and stabilize a portion of McLaughlin Run was requested. This project injected a premixed flowable concrete fill into the mine voids below and adjacent to the stream channel which allowed the re-establishment of the stream to its natural flow. The emergency project injected approximately 129 cubic yards of flowable concrete into three open subsidence features within the stream channel. Filling the open features with the use of flowable concrete stabilized the stream channel and reduced the porosity of the surrounding stream bank which further assisted in re-establishing the natural flow of McLaughlin Run.
**Funding:** Pennsylvania’s Abandoned Mine Land Grant

**Project Management:** Bureau of Abandoned Mine Reclamation
Cambria District Office
814.472.1800

**Accomplishments:**

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<tr>
<th>PRIORITY</th>
<th>AMLF #</th>
<th>AMLF KEYWORD</th>
<th>MEASUREMENTS</th>
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AMLF = Abandoned Mine Land Feature
VO = Vertical Opening
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Pre-Construction
Pre-Construction

Downstream

Approximately 1/2 mile further downstream
During Construction

During Construction
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Post-Construction

Filled vertical opening

Downstream