



pennsylvania

DEPARTMENT OF ENVIRONMENTAL PROTECTION

Office of Active and Abandoned Mine Operations

WEEDVILLE

Abandoned Mine Reclamation Project

Contract No. OSM 24(0515)101.1

Bureau of Abandoned Mine Reclamation

286 Industrial Park Road

Ebensburg, PA 15931-4119

**DEPARTMENT OF ENVIRONMENTAL PROTECTION
OFFICE OF ACTIVE AND ABANDONED MINE OPERATIONS
BUREAU OF ABANDONED MINE RECLAMATION**

**WEEDVILLE
ABANDONED MINE RECLAMATION PROJECT
CONTRACT NO. OSM 24(0515)101.1**

FACT SHEET

Location: The project site is located in Jay Township, Elk County. The site can be accessed from Interstate 80 (I-80), by exiting at Interchange 111, travel 9.3 miles north along State Route 153 (S.R. 153), turn right and travel 15.8 miles along Bennett's Valley Highway (S.R. 255) to Byrnedale, turn right onto Washington Street, after 600 feet the project site is located behind the inhabitable structures along the left side of Washington Street.

Watershed: Kersey Run, Cold Water Fishes (CWF) and Unnamed Tributary to Kersey Run, Cold Water Fishes (CWF)

Original Start Date: December 16, 2010

Original Completion Date: June 8, 2012

Original Contractor: Bill Goodwin Construction, L.L.C.
Contract Terminated March 30, 2012

Surety Company: Erie Insurance Company

Surety Company Start Date: January 14, 2013

Surety Company Completion Date: August 12, 2014

Surety Company Contractor: Berner Construction, Inc.

Property Owners: Jay Township John T. Bricen
P.O. Box 216 P.O. Box 191
Weedville, PA 15868 Weedville, PA 15868-0191

Fund 6 Domestic, LLC - GMO Renewable Resources
69 South Pleasant Street
Amherst, MA 01002

Project Cost: \$706,408.33 (Final Amount), \$771,332.47 (Bid Amount)

Project Area: 56 Acres

Purpose: To eliminate eligible abandoned mine public health and safety hazards that are located within close proximity to places of intense visitation of humans.

Description:

The Weedville project eliminated two dangerous highwalls at a combined length of 6,000 linear feet. The adjacent two parent spoil piles and four additional mine refuse areas were utilized to backfill and reclaim each of the dangerous highwalls. The first highwall was 5,500 feet long at a variable height from 40 to 80 feet. The second highwall was 500 feet long at an average height of 50 feet. One coke oven that was identified as a dangerous abandoned mine structure was also eliminated. Eleven inhabitable structures that promote intense public visitation were located within 500 feet of the project site. Two structures were located only 400 feet from the dangerous highwall. The site was also heavily used by all-terrain vehicle (ATV) riders. These reclaimed dangerous abandoned mine features are located within Problem Area 0515 (PA 0515), which are referenced within the Weedville and Kersey 7.5 Minute USGS Quadrangle Maps. This dangerous condition was a direct result of an abandoned surface mine of the New Shawmut Mining Company that ceased operations prior to 1946. The dangerous abandoned mine features met the Office of Surface Mining’s (OSM’s) Priority 2 safety criteria.

Funding:

Pennsylvania’s Abandoned Mine Land Grant

Project Management:

Bureau of Abandoned Mine Reclamation
Cambria District Office

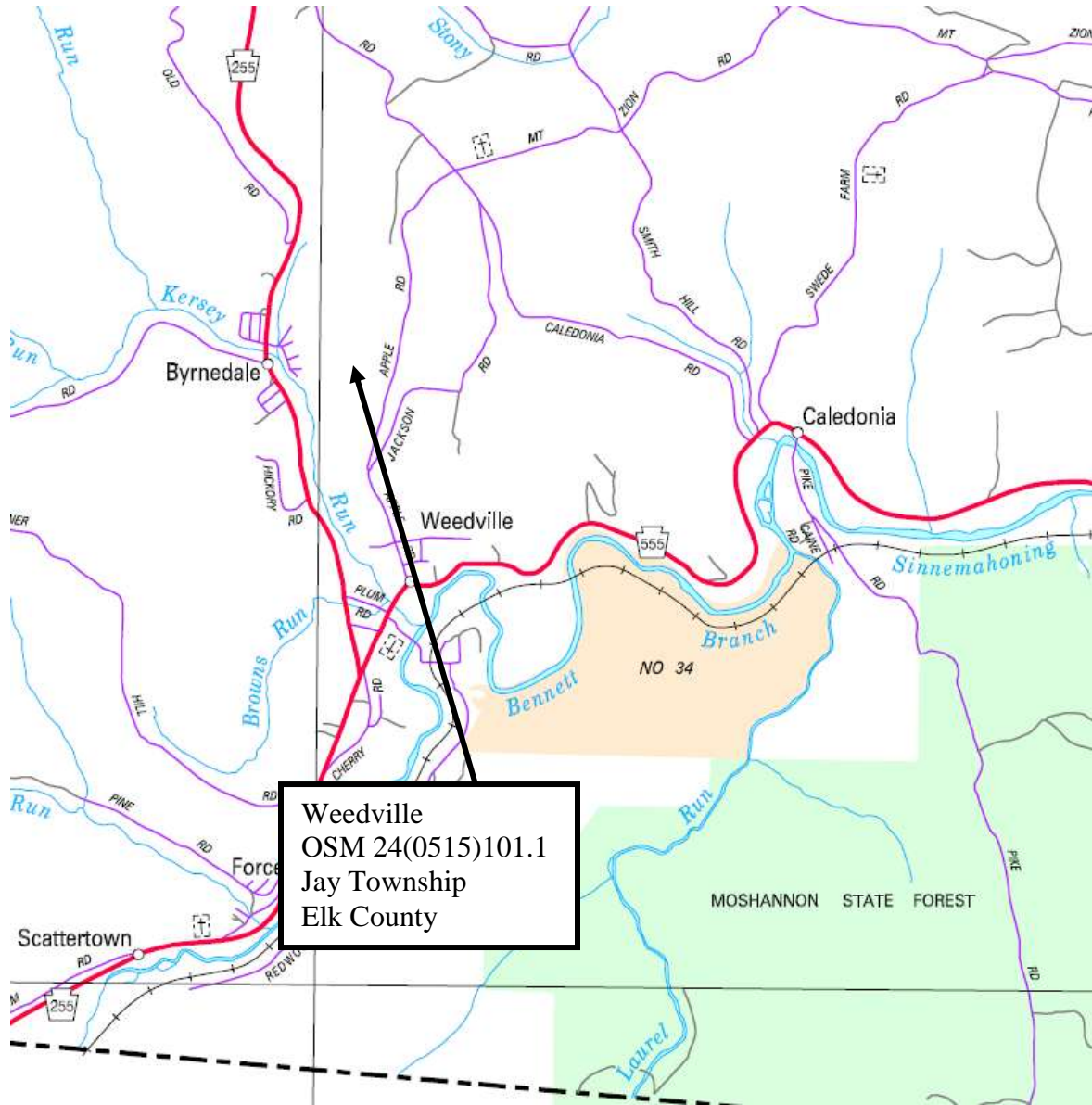
Accomplishments:

| PRIORITY | AMLF # | AMLF KEYWORD | MEASUREMENTS | | | | | | QUANTITY | UNIT |
|----------|--------|--------------|--------------|--------|--------|-------|------|------|----------|-------|
| | | | ACRES | HEIGHT | LENGTH | COUNT | VOL. | FLOW | | |
| 2 | 8 | DH | - | - | 5,000 | - | - | - | 5,000 | L.F. |
| 3 | 9 | SA | 8 | - | - | - | - | - | 8 | ACRES |
| 3 | 10 | SA | 8 | - | - | - | - | - | 8 | ACRES |
| 3 | 11 | GO | 7 | - | - | - | - | - | 7 | ACRES |
| 3 | 12 | GO | 3 | - | - | - | - | - | 3 | ACRES |
| 3 | 13 | GO | 2 | - | - | - | - | - | 2 | ACRES |
| 2 | 14 | HEF | - | - | - | 1 | - | - | 1 | COUNT |
| 2 | 19 | DH | - | - | 500 | - | - | - | 500 | L.F. |
| 3 | 20 | GO | 2 | - | - | - | - | - | 2 | ACRES |

AMLF = Abandoned Mine Land Feature
DH = Dangerous Highwall
SA = Spoil Area HEF= Hazardous Equipment Facility
GO = Gob L.F.= Linear Feet

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Location Map



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Pre-Construction



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Pre-Construction



The highwall and pit floor.

The highwall and pit floor.



The highwall and pit floor.

Coal Refuse Pile No. 2.

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During Construction



Installation of the subsurface drain.

Burial of coal refuse in the pit.



Removal of coal refuse from Coal Refuse Pile No. 2.

Capping the buried coal refuse with lime.

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Post Construction



View of the main grading area and Coal Refuse Pile No. 2.

View of the main grading area from Apple Street.



View of the grading area and Swale No. 1, above Berndale.

View of the small grading area east of Apple Street.