



pennsylvania

DEPARTMENT OF ENVIRONMENTAL PROTECTION

Office of Active and Abandoned Mine Operations

BETHLEHEM SCHOOL
Abandoned Mine Reclamation Project
Contract No. OSM 17(6486)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

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FACT SHEET

- Location:** The project site is located in Boggs Township, Clearfield County. The site can be accessed from Interstate I-80 Exit 123 by traveling 1.6 miles south along the Shawville Highway (PA 970) to the intersection of United States traffic route U.S. 322 in Woodland, PA. Turn right on U.S. 322 and travel 1 mile to the intersection of Hogbackhill Road (PA 2027) in Mineral Springs, PA. Turn left onto PA 2027 and travel approximately 3.5 miles to the intersection of Krebs Highway (PA 153). The waterline extension began along PA 153.
- Watershed:** Unnamed Tributaries to Clearfield Creek, Cold Water Fishes (CWF), and Unnamed Tributaries to Morgan Run, Cold Water Fishes (CWF)
- Official Start Date:** November 9, 2014
- Contract Completion Date:** March 23, 2016
- Contractor:** D. J. Wisor & Sons
- Property Owners:** Note: All construction was within state right-of-ways.
- Project Cost:** \$1,594,914 (Final Amount), \$1,558,000 (Bid Amount)
- Project Area:** 37 abandoned mine land (AML) eligible households that had poor drinking water conditions.
- Purpose:** To eliminate public health and safety risks that arise when water that is being used for human consumption does not meet federal drinking water standards.
- Description:** The Bethlehem School project involved the reclamation of 37 counts of polluted water for human consumption that had water quality and quantity problems that were attributed to pre-1977 abandoned surface coal mines. The project consisted of extending a public water supply service line over 9,800 linear feet. This abandoned mine feature was located within Problem Area 6486 (PA 6486), which is found on the Glen Richey 7.5 Minute USGS Quadrangle AML Inventory Map. Pennsylvania American Water Company assumed all operation and maintenance responsibilities of the completed waterline extension.

Funding:

Pennsylvania's Abandoned Mine Land Grant

Project Management:

Bureau of Abandoned Mine Reclamation
Cambria District Office
814.472.1800

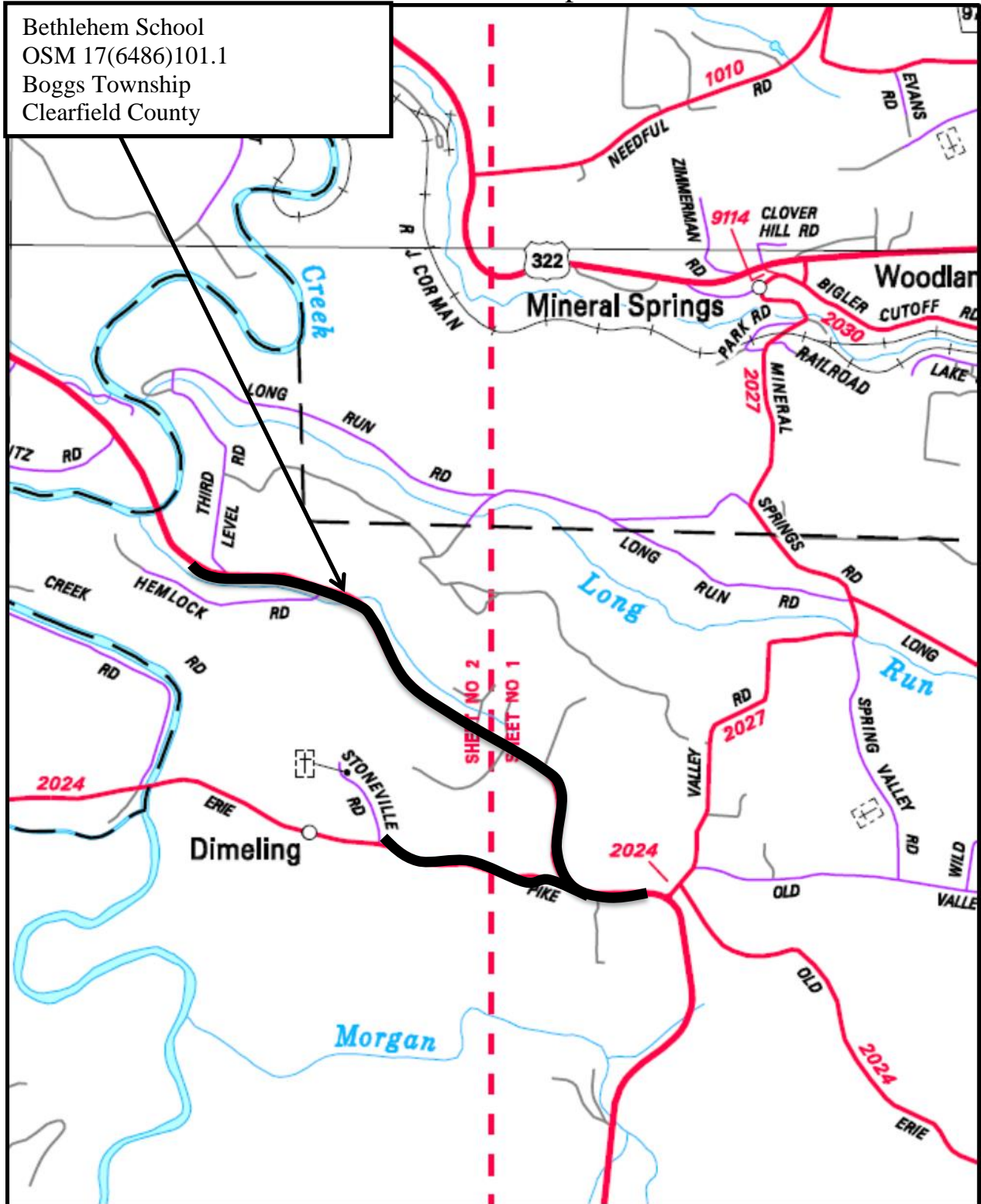
Accomplishments:

PRIORITY	AMLF #	AMLF KEYWORD	MEASUREMENTS						QUANTITY	UNIT
			ACRES	HEIGHT	LENGTH	COUNT	VOL.	FLOW		
2	6486-13	PWHC	-	-	-	37	-	-	37	COUNT

AMLF = Abandoned Mine Land Feature
PWHC = Polluted Water: Human Consumption

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Location Map



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Pre-Construction



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During Construction



Photo 1054

Boring Area by S.R. 2024 at Station 144+25”C”.

Photo 1074

On Erie Pike, S.R. 2024 at Station 3+50”D”.



Photo 1092

Blow-Off Valve No. 15, assembled around Station 34+50”C” getting ready for placement.



Photo 1105

Contractor placing base on pressure reducing vault on S.R. 153 at Station 86+16”C”.

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Post-Construction



Photo 1109
Pressure reducing vault on S.R. 153 at
Station 86+11”C”.

Photo 1111
Sycamore Road seeded and mulched off of S.R. 153
from Station 79+67”C”.



Photo 1122
Hemlock Road looking east at Station 3+00”C”.

Photo 1119
Hemlock Road looking west at Station 10+48”C”.
Note: Area of pressure reducing vault.