



pennsylvania

DEPARTMENT OF ENVIRONMENTAL PROTECTION

Office of Active and Abandoned Mine Operations

FAYETTE CITY (COOK ST)
Abandoned Mine Reclamation Project
Contract No. OSM 26(2754)104.1 EMER

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

FAYETTE CITY (COOK ST)
ABANDONED MINE RECLAMATION PROJECT
CONTRACT NO. OSM 26(2754)104.1 EMER

FACT SHEET

Location: The project site is located in Fayette City Borough, Fayette County. The site can be accessed from Interstate 76 West (I-76W), by taking Exit 75 for I-70W toward Wheeling for 13 miles. Take Exit 44 toward Arnold City. Turn left onto SR 3011. Turn right onto Finley Road. Turn right to stay on Finley Road. Turn left onto SR 3011/Rehoboth Road. Continue onto Rehoboth Road for one mile. Turn right onto Connellsville Road for 1.4 miles. Turn left onto West Street. Turn right onto Hill Street. Turn right onto Cook Street. The site is located on the right.

Watershed: Lamb Lick Run, Warm Water Fishes (WWF)

Official Start Date: April 2, 2019

Contract Completion Date: May 24, 2019

Contractor: Golden Triangle Construction Co., Inc.

Property Owners: Viola Cramer
449 Cook Street
Fayette City, PA 15438

Project Cost: \$26,985.00 (Final Amount), \$30,645.00 (Bid Amount)

Project Area: 0.5-Acre Dangerous Slide

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 Fayette City (Cook St) emergency project involved the reclamation of one (1) abandoned mine land feature, a dangerous slide, which is located on the Fayette City USGS Quadrangle Map. The last mining was conducted by the Pittsburgh Coal Company prior to 1940 in the Pittsburgh Coal Seam. There have been previous reclamation projects in this problem area. OSM 26(2754)101.1 ARBP, which was completed in 2014, installed 120 feet of two parallel eight-inch footer drains to direct abandoned mine drainage (AMD) away from 108 Daugherty Lane in Fayette City Borough. OSM 26(2754)103.1 EMER replaced

approximately 40 feet of the existing footer drain around 108 Daugherty Lane and installed approximately 80 linear feet of two new parallel eight-inch footer drains to redirect the AMD that was impacting the structure around to the opposite side of the residence. Most recently, PA DEP-BAMR was alerted to a reported mine drainage issue at 449 Cook Street, Fayette City. One residential property had sustained significant flooding from mine water saturation that began in late-January 2019, as reported by the property owner. PA DEP-BAMR performed a site investigation on January 28 followed by a BD remedial pipe cleaning project of the existing mine water conveyance system on the property. In the following weeks, AMD had continued to flow from two collapsed mine entries on this property, causing an intense saturation around the home. The incident was the result of mine water draining out through the collapsed entries along this hillside. There was a high potential for additional damage to occur. This risk represented an adverse effect on public health and safety, according to criteria that is established by Title IV of the Surface Mining Control and Reclamation Act (SMCRA). This emergency project consisted of extending the existing mine drainage system around the home to collect and convey the mine drainage.

Funding: Pennsylvania’s Abandoned Mine Land Grant

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

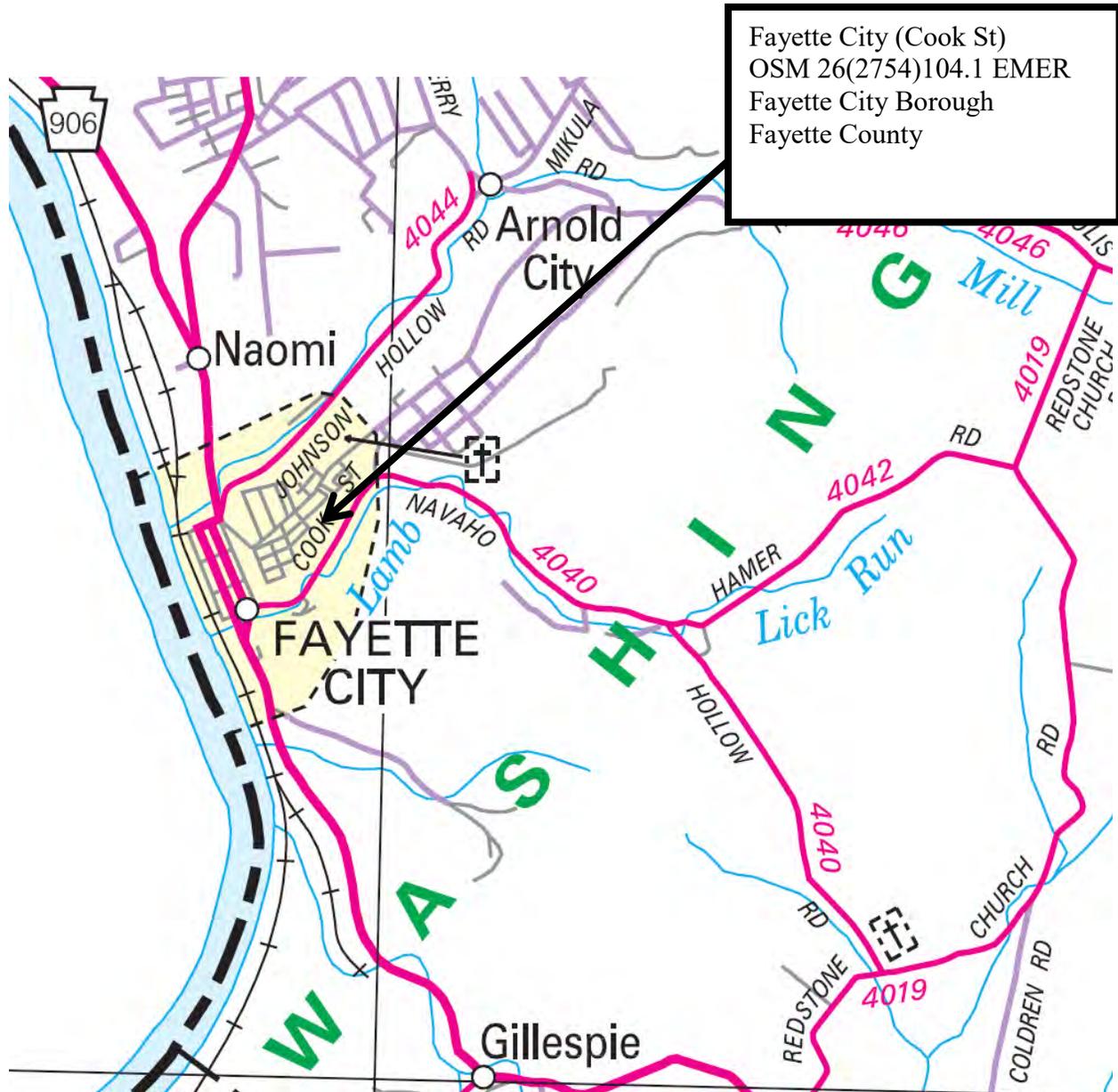
Accomplishments:

PRIORITY	AMLF #	AMLF KEYWORD	MEASUREMENTS						QUANTITY	UNIT
			ACRES	HEIGHT	LENGTH	COUNT	VOL.	FLOW		
2	2754-03	DS	0.01	-	-	2	-	-	0.01	Acre

AMLF = Abandoned Mine Land Feature
DS = Dangerous Slide

FAYETTE CITY (COOK ST)
CONTRACT NO. OSM 26(2754)104.1 EMER

Location Map



FAYETTE CITY (COOK ST)
CONTRACT NO. OSM 26(2754)104.1 EMER

Pre-Construction



FAYETTE CITY (COOK ST)
CONTRACT NO. OSM 26(2754)104.1 EMER

During Construction



FAYETTE CITY (COOK ST)
CONTRACT NO. OSM 26(2754)104.1 EMER

During Construction



FAYETTE CITY (COOK ST)
CONTRACT NO. OSM 26(2754)104.1 EMER

Post Construction



FAYETTE CITY (COOK ST)
CONTRACT NO. OSM 26(2754)104.1 EMER

Post Construction

