



# pennsylvania

DEPARTMENT OF ENVIRONMENTAL PROTECTION

Office of Active and Abandoned Mine Operations

BEECHWOOD AVENUE  
Abandoned Mine Reclamation Project  
Contract No. OSM 02(0822)102.1 EMER  
(6421 LANDVIEW ROAD)

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**

**BEECHWOOD AVENUE  
ABANDONED MINE RECLAMATION PROJECT  
CONTRACT NO. OSM 02(0822)102.1 EMER (6421 LANDVIEW ROAD)**

**FACT SHEET**

**Location:** The project site is located in the City of Pittsburgh, Allegheny County. The site can be accessed from United States Route 22 West (US-22 W) and taking the Pennsylvania Turnpike West (I-376 W) /US-22 W exit ramp to Pittsburgh. Continue on to I-376 W/US-22 W for 10 miles. Take Exit 74 toward the Squirrel Hill/Homestead area and merge onto Beechwood Boulevard. Continue on Beechwood Boulevard for 0.6 miles and turn left on to Lilac Street. Travel approximately 400 feet and turn right at the 1st cross street onto Saline Street. Travel 0.1 miles on Saline Street and turn left on to Landview Road where the project site is on the left side.

**Watershed:** Turtle Creek, Monongahela River, Warm Water Fishes (WWF)

**Official Start Date:** August 26, 2022

**Contract Completion Date:** October 6, 2022

**Contractor:** Brex Enterprises

**Property Owners:** Wayne G. and Joann S. Bossinger  
6421 Landview Road  
Pittsburgh, PA 15217

**Project Cost:** \$196,504.87 (Final Amount), \$162,609.11 (Bid Amount)

**Project Area:** 0.2 Acres of Dangerous Slide (DS)

**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 Beechwood Avenue emergency project involved the reclamation of one (1) Priority 1 DS, Abandoned Mine Land Feature (AMLF) located in the City of Pittsburgh, Allegheny County. AMLF No. 0822-05 (DS) was located within Problem Area No. 0822 (PA 0822), which is found on the Pittsburgh East 7.5 Minute USGS Quadrangle. The AMLF included in this project was a result of an abandoned mine drainage (AMD) discharge, which caused a large volume of water to significantly affect the property of 6421 Landview Road. AMLF No. 0822-05 (DS) was a saturated land mass that pushed against the foundation of a home and garage. There was also a

significant discharge coming through the concrete block wall and surface flowing onto a driveway adjacent to the home. Prior to reclamation, the AMD discharge if not redirected could have caused the land mass to slide and cause catastrophic failure to both structures. There was an extreme effect on public health and safety due to the large volume of water impacting the home and garage. The AMD discharge was a result of an abandoned coal mine, a part of the Pittsburgh Coal Seam, which was mined prior to 1936 by the Pittsburgh Coal Company. The AMD discharge was intercepted by using a horizontal drilling method to install a drainage system to redirect the water away from the structures. The drainage system was then tied into the city's combined sanitary sewer. Collecting the discharge allowed the property to dry and also prevented the discharge from coming through the property owner's concrete block wall and surface flowing across the driveway. The reclamation prevented a dangerous slide from occurring and eliminated the public health and safety hazard.

**Funding:**

Pennsylvania's Abandoned Mine Land Program

**Project Management:**

Bureau of Abandoned Mine Reclamation  
Cambria District Office  
814.472.1800

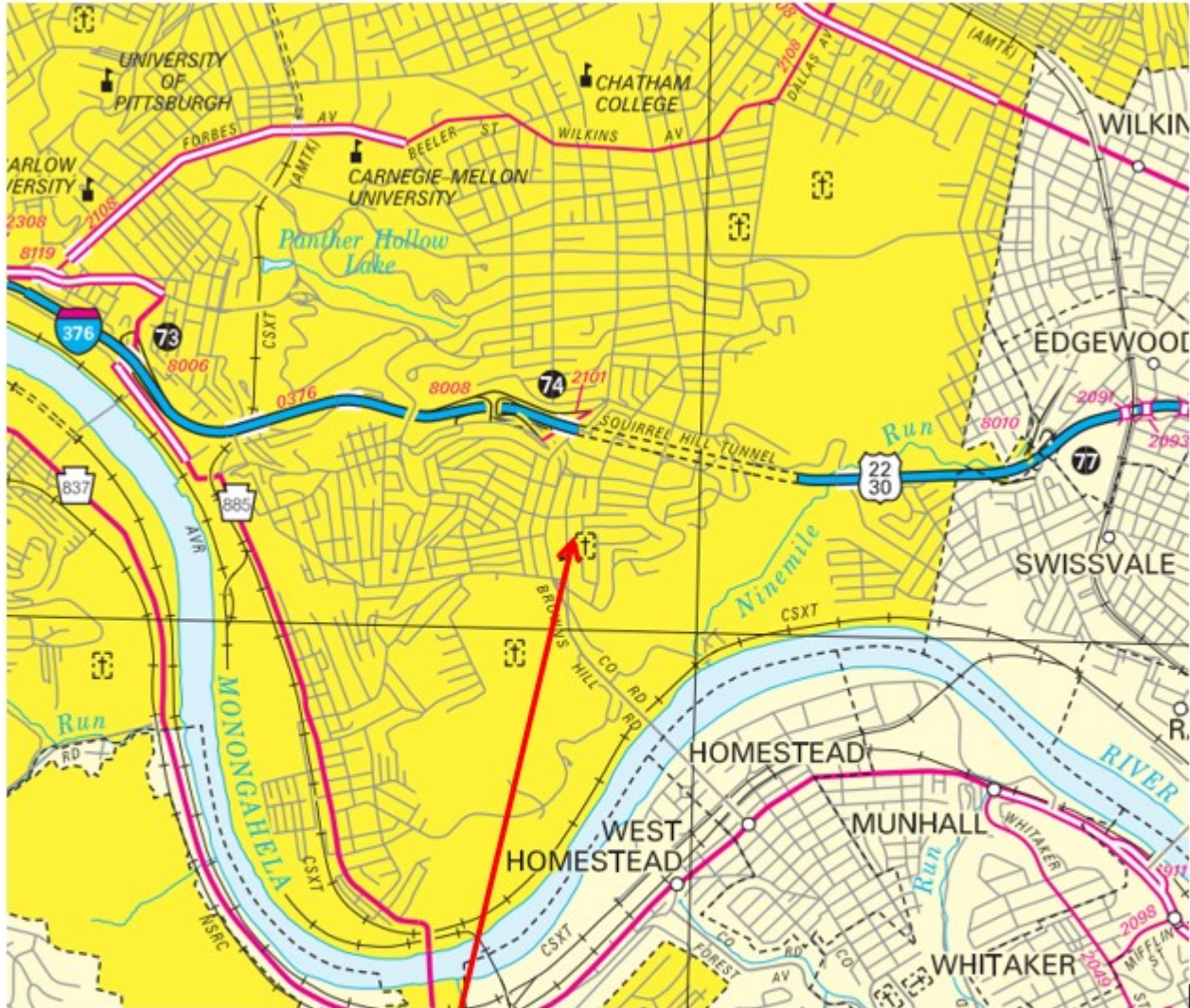
**Accomplishments:**

PRIORITY	AMLF #	AMLF KEYWORD	MEASUREMENTS						QUANTITY	UNIT
			ACRES	HEIGHT	LENGTH	COUNT	VOL.	FLOW		
1	0822-05	DS	0.2	-	-	-	-	-	-	

AMLF = Abandoned Mine Land Feature  
DS = Dangerous Slide

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Location Map



Beechwood Avenue (6421 Landview Road)  
OSM 02(0822)102.1 EMER  
City of Pittsburgh  
Allegheny County



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Pre-Construction





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During Construction





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Post-Construction

