pennsylvania

DEPARTMENT OF ENVIRONMENTAL PROTECTION

Office of Active and Abandoned Mine Operations

GLASSPORT
Abandoned Mine Reclamation Project
Contract No. OSM 02(0072)101.1 ARBP

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

GLASSPORT
ABANDONED MINE RECLAMATION PROJECT
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FACT SHEET

Location: The project site is located in Glassport Borough, Allegheny County. The site can be accessed from the Allegheny County Airport at the intersection of Lebannon Church Road and Camp Hollow Road, by traveling 1.8 miles in an easterly direction along Camp Hollow Road, bear right onto Pittsburgh McKeesport Boulevard, road name changes to Richland Avenue, continue 1.0 miles and cross the Dravosburg Bridge, bear right onto North Monongahela Avenue and travel 0.6 miles south, turn left onto Harrison Street, turn right onto Erie Avenue, turn left onto Fern Alley and the project site is located on the left at 131 Fern Alley.

Watershed: Monongahela River, Warm Water Fishes (WWF)

Official Start Date: Phase I - June 20, 2013, Phase II – September 3, 2013

Contract Completion Date: Phase I - July 19, 2013, Phase II – May 23, 2014

Contractor: Phase I - AWK Drilling, Phase II – Gearhart Brothers Services

Property Owners: John Decolati
131 Fern Alley
Glassport, PA 15045

Project Cost: Phase I - $40,352.90 (Final Amount), $48,910 (Bid Amount)
Phase II - $268,954.54 (Final Amount), $196,876.95 (Bid Amount)

Project Area: 0.9 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 Glassport ARBP eliminated 0.9 acres of a dangerous slide condition. Twenty inhabitable structures that promoted intense public visitation are located within 500 feet of the project site. A dangerous landslide condition adjacent to the John Decolati dwelling that was threatening the dwelling was stabilized and eliminated. This project consisted of exploratory drilling that determined the extent of the underground mine pool, excavation of the dangerous slide slumping material above the Decolati house and drainage improvements. The drainage improvements included the construction of a non-calcareous

stone bedding trench with perforated piping that directed the mine drainage away from the home. The trench construction safely alleviated the saturated soil conditions and has slowly drawn down the trapped mine water that had surrounded and impacted the basement of the Decolati home. All project-related disturbed areas were seeded, mulched and re-vegetated. This reclaimed dangerous abandoned mine feature, located within Problem Area 0072 (PA 0072), is referenced within the Glassport 7.5 Minute USGS Quadrangle Map. The dangerous condition was a direct result of an unknown abandoned deep mine of the Pittsburgh Coal Seam that was inventoried in 1936 by the WPA. The dangerous abandoned mine feature met the Office of Surface Mining's Priority 2 safety criteria.

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	0072-03	DS	.9	-	-	-	-	-	.9	ACRES

AMLF = Abandoned Mine Land Feature
DS = Dangerous Slide

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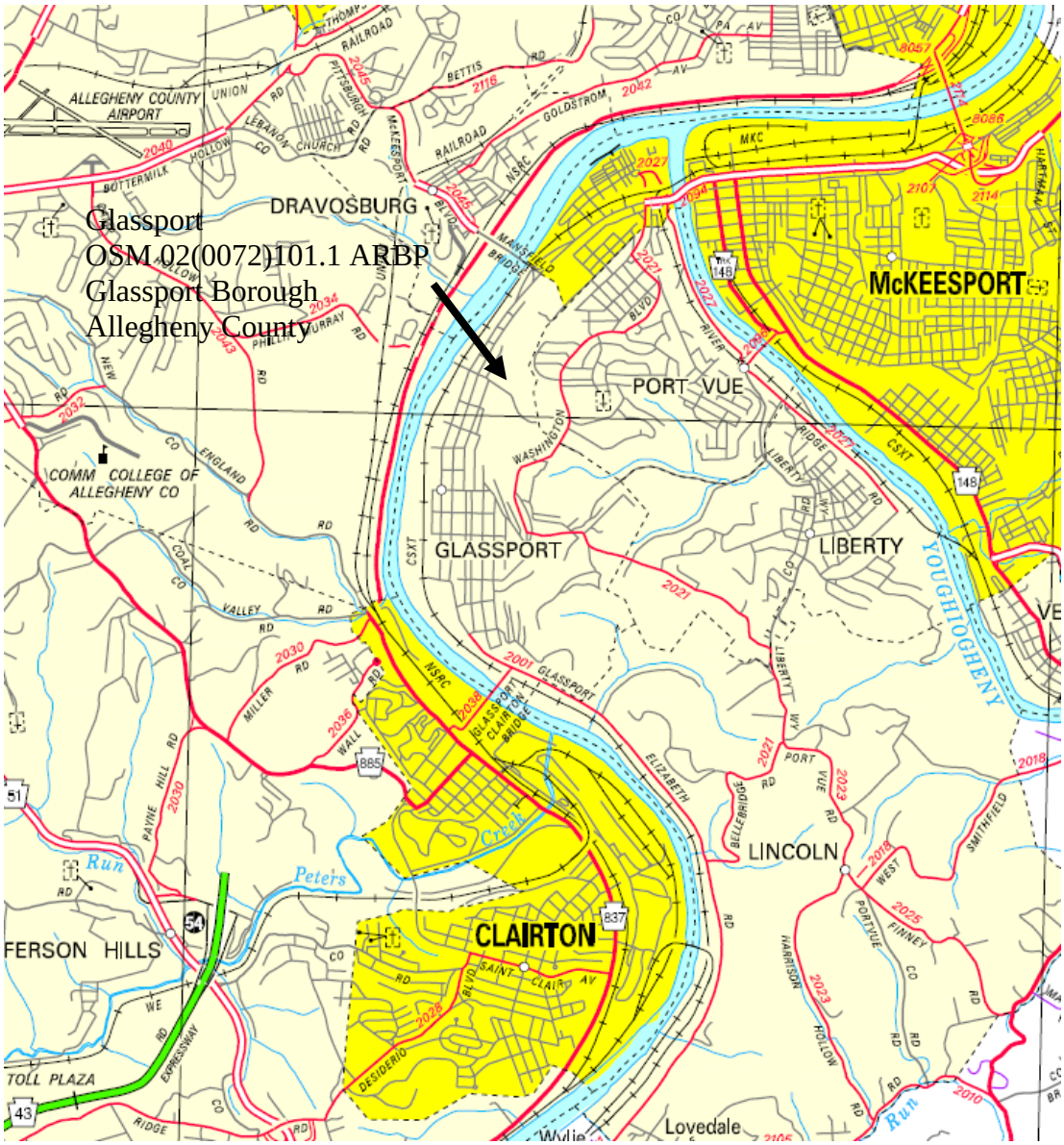
Location Map



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Pre-Construction

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During Construction – Phase I

	
CME drilling rig on rubber track.	Boring Hole No. 3 with well cap.
	
Seeding areas of property owner's yard.	Seeding and mulching disturbed areas.

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Pre-Construction – Phase II

Area where wall will be constructed.

Water ditches coming off the steep wooded hillside behind Ms. Semian's house.

Area where main drainage line will run.

Typical view of brush areas where the drain lines will run.

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During Construction – Phase II

Typical look at laying pipe.

Bottom of one of the mine entries.
Note old railroad lines in opening

Connection into culvert at 2nd Street.

Main line along driveway at Ms. Semian's house.

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Post-Construction – Phase II

Seeding and mulching main drain line.

Wall constructed at Ms. Semian's home.

Grass on the main trunk line up the hill.

New driveway constructed by the property owner as a result of the project.