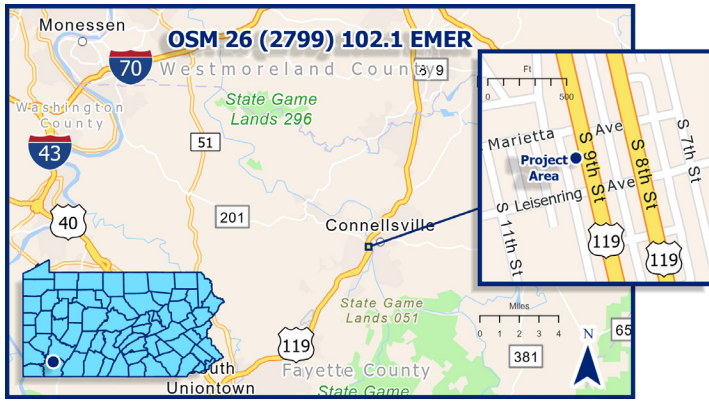


BUREAU OF ABANDONED MINE RECLAMATION



GREENWOOD HEIGHTS NORTH (206 SOUTH 9TH STREET)

ABANDONED MINE RECLAMATION PROJECT
Office of Active and Abandoned Mine Operations

Purpose:

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

The Greenwood Heights North (206 South 9th Street) emergency project stabilized the underground mine workings beneath one inhabited structure. The structure sustained damage from a sudden event that occurred in late March 2024. Cracking and separation were observed along the foundation walls. The patterns of damage were consistent with mine subsidence. Immediate corrective action was needed to stabilize the underground mine voids to prevent any additional subsidence damage from occurring to the structure, which would impact the health and safety of the public.

Reclamation work consisted of stabilizing the deep mine by drilling multiple boreholes around one structure and injecting a flowable grout mixture to backfill the remaining mine voids beneath the structure. This incident most likely resulted from a collapse of overburden in the abandoned, underground H.C. Frick Coke Co. – Davidson Mine, which was last mined in 1919.

Accomplishments for this project include the reclamation of a dangerous abandoned mine land feature, located within Problem Area 2799 (PA 2799), which met the Office of Surface Mining Reclamation and Enforcement's Priority 1 safety criteria.



Project at a Glance

Location:

The project site is located in the city of Connellsville, Fayette County. The site can be accessed from US Route 22 (US 22) by taking the Pennsylvania Route 66 South (PA-66 S) exit toward PA-66 Turnpike/Greensburg. Take a slight left onto PA-66 S. Keep left to continue on PA-66 S/PA-66 Turnpike South for 4.3 miles. Continue onto US Route 119 South (US-119 S) for 16.2 miles. Once in the city of Connellsville, US-119 will eventually turn into 9th Street. Navigate to 206 South 9th Street; the house will be on the right-hand side, just past Marietta Avenue.

Watershed:

Youghiogheny River, Warm Water Fishes (WWF)

Project Period:

April 15, 2024 – April 23, 2024

Project Size:

Less than one acre.

Total Project Cost:

\$58,500.00

Funding:

Funding was made available through Pennsylvania's federal Abandoned Mine Land Reclamation Program.

Contractor:

Howard Concrete Pumping Co.

Property Owners:

Stanley and Kathy A. Smith
206 South 9th Street
Connellsville, PA 15425

Project Management:

Bureau of Abandoned Mine Reclamation
Cambria District Office



Pennsylvania
Department of
Environmental Protection

GREENWOOD HEIGHTS NORTH
(206 SOUTH 9TH STREET)

Pre-Construction



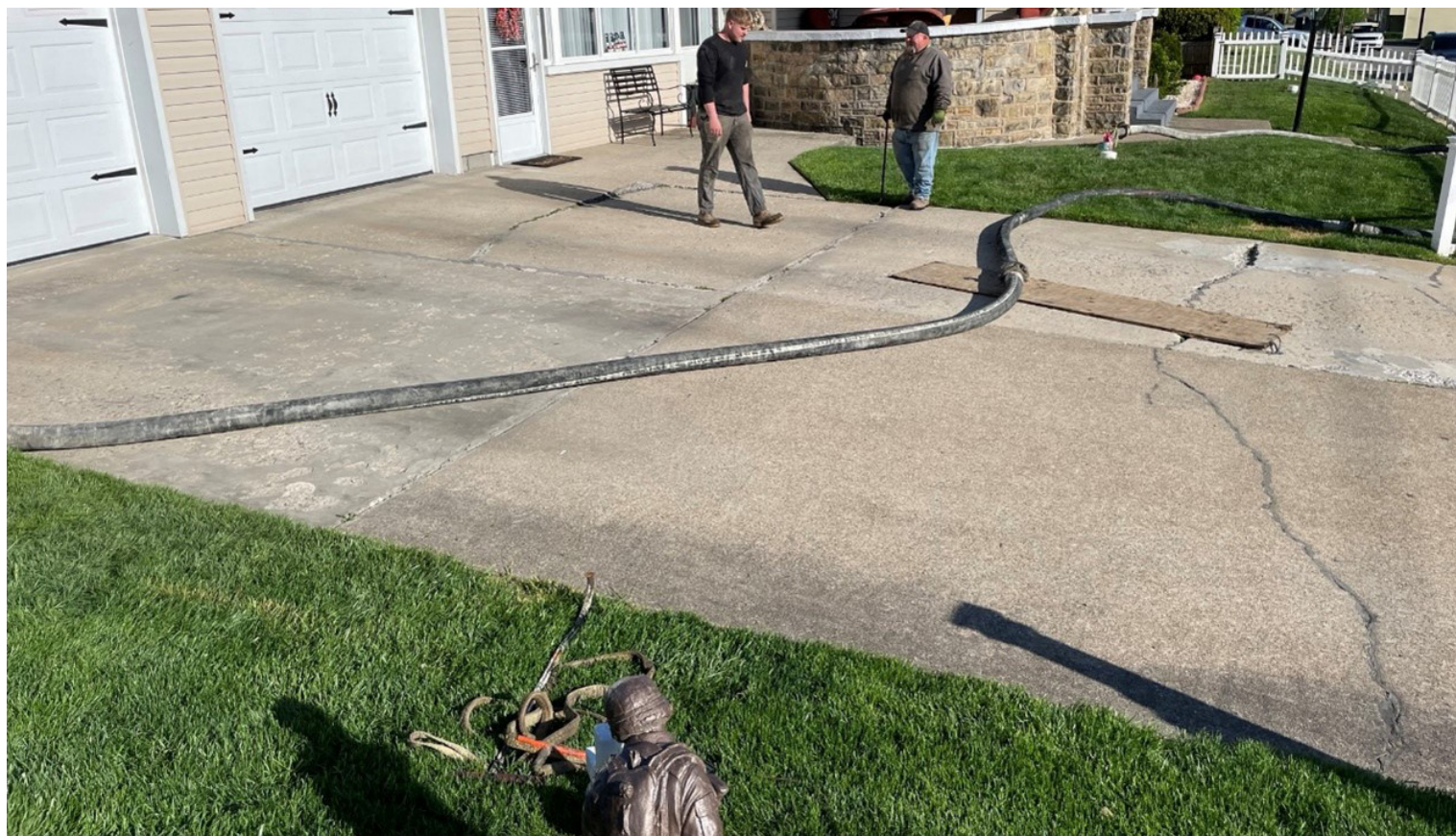
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(206 SOUTH 9TH STREET)

Pre-Construction



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(206 SOUTH 9TH STREET)

Construction



GREENWOOD HEIGHTS NORTH
(206 SOUTH 9TH STREET)

Post Construction



GREENWOOD HEIGHTS NORTH
(206 SOUTH 9TH STREET)

Post Construction

