



# pennsylvania

DEPARTMENT OF ENVIRONMENTAL PROTECTION

Office of Active and Abandoned Mine Operations

TRESCROW/BEAVER BROOK SURFACE MINE  
RESTORATION PROJECT

Abandoned Mine Reclamation Project  
Contract No. OSM 13(3206)101.1

Bureau of Abandoned Mine Reclamation  
2 Public Square, 5<sup>th</sup> Floor  
Wilkes-Barre, PA 18701-1915

DEPARTMENT OF ENVIRONMENTAL PROTECTION  
OFFICE OF ACTIVE AND ABANDONED MINE OPERATIONS  
BUREAU OF ABANDONED MINE RECLAMATION

TRESCKOW/BEAVER BROOK SURFACE MINE  
RESTORATION PROJECT  
**ABANDONED MINE RECLAMATION PROJECT**  
**CONTRACT NO. OSM 13(3206)101.1**

**FACT SHEET**

**Location:** The site of the work to be performed under this Contract is located in Banks Township, Carbon County. The project is located by taking Interstate 81 to Exit 138 (use McAdoo ramp) and then travel north on State Route 0309 into the borough of McAdoo. State Route 0309 through McAdoo is Kennedy Drive. After several blocks north along Kennedy Drive, turn right onto Blaine Street which becomes West Oak Street (State Route 4004), traveling approximately 1.2 miles toward the village of Tresckow. Project site (the west entrance) is on the right. This project has a second access entrance (the east entrance) on the east side of Tresckow, 1.5 miles east along Market St. (SR 4004), on the south side of street.

**Watershed:** Beaver Creek, Cold Water Fishes (CWF).

**Official Start Date:** February 10, 2018

**Contract Completion Date:** October 15, 2020

**Contractor:** Morgan's Excavating, LLC  
Mount Union, PA

**Property Owners:** Freya Land Company, & Coal Fuel Corporation, Ringtown Rentals, LLP & Brook Rentals, LLC, Banks Township & Banks Township Sewer Authority, CanDo, Inc., PSI Container, Inc., Pennsylvania Lines, LLC, James Thomas Woodring, PPL Electric Utilities

**Project Cost:** \$5,309,862.03 (Final Amount)  
\$4,846,635.00 (Bid Amount)

**Project Area:** 178 Acres

**Purpose:** To eliminate public health and safety hazards on abandoned mine lands (AML) and located in close proximity to residences and high foot traffic areas.

**Description:** Reclamation of 178 acres of AML immediately south of the Village of Tresckow in Banks Township, Carbon County. The reclamation work consisted of eliminating 6,900 linear feet of Priority 1 dangerous highwalls within 500 feet of 11 homes; 7,100 linear feet of Priority 2 dangerous

highwalls within 1,000 feet of dozens of homes; 11 acres of dangerous piles and embankments; four acres of strip pits; and six acres of mine spoil piles. The north side of the work site situated along the entire southern section of residential houses in Tresckow showed evidence of frequent hiking, ATV use, hunting activity, and constant visitation. These abandoned mine features, located within Problem Area 3206 (PA 3206) and referenced on the Hazleton 7.5 Minute USGS Quadrangle Map, are a result of Eastern Middle Field Anthracite mining by the Honeybrook and Springbrook Mining Companies and ceased operation on this site around 1959.

Approximately 1,900,000 cubic yards of on-site material was excavated and graded to reclaim the site. Most of the project area was revegetated with a wide variety of grasses and legumes; however, eight acres of tree seed and eight acres of a pollinator mix were also planted on the site. Brush piles/barriers were also constructed as habitats and incorporated throughout the site for wildlife. Additionally, 1.6 acres of wetland seed mix was planted, and three ponding areas were constructed, which quickly invited wildlife, especially ducks and geese. Numerous ephemeral channels and ditches were built to convey existing intermittent streams and storm water. The project is not only located adjacent to Tresckow but also borders an industrial park on the south side of the site, which is currently under expansion. Future economic development in the area may include this recently completed reclamation site.

**Funding:**

2016 AML Economic Revitalization (AMLER) Grant (Formerly Pilot Program) and the Abandoned Mine Land (AML) Reclamation Fund

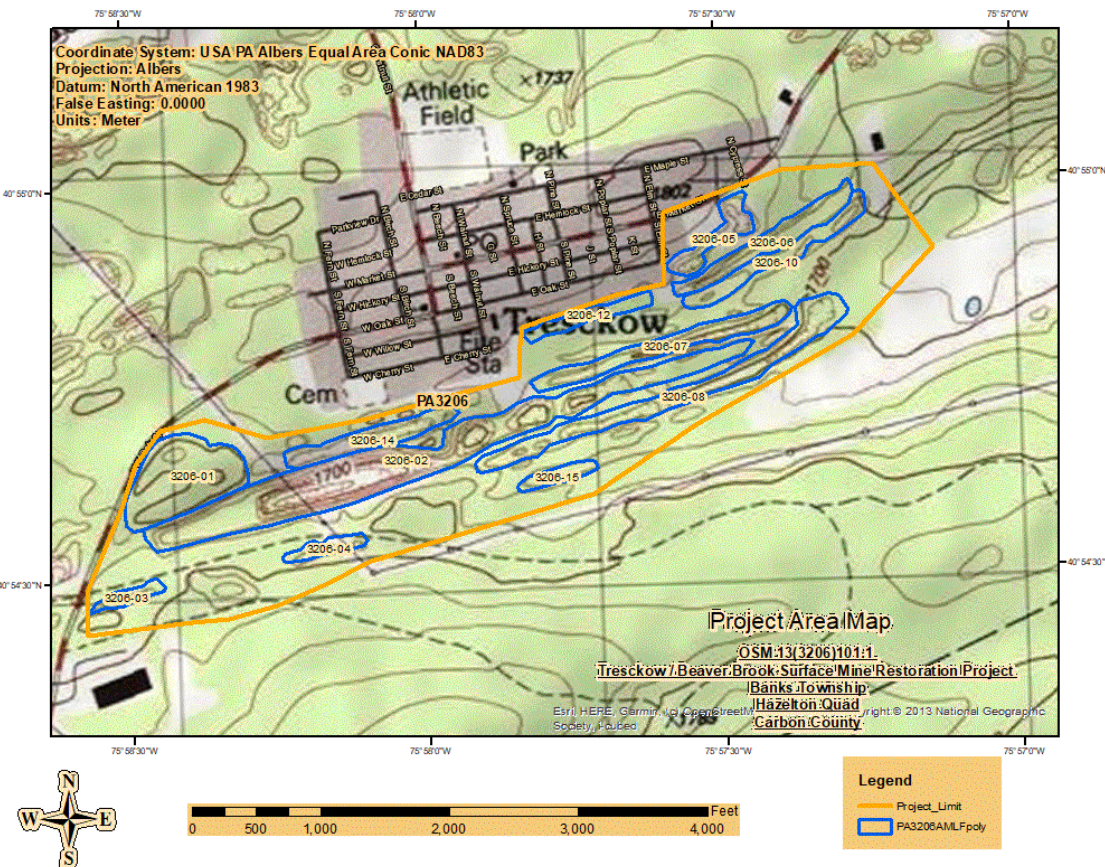
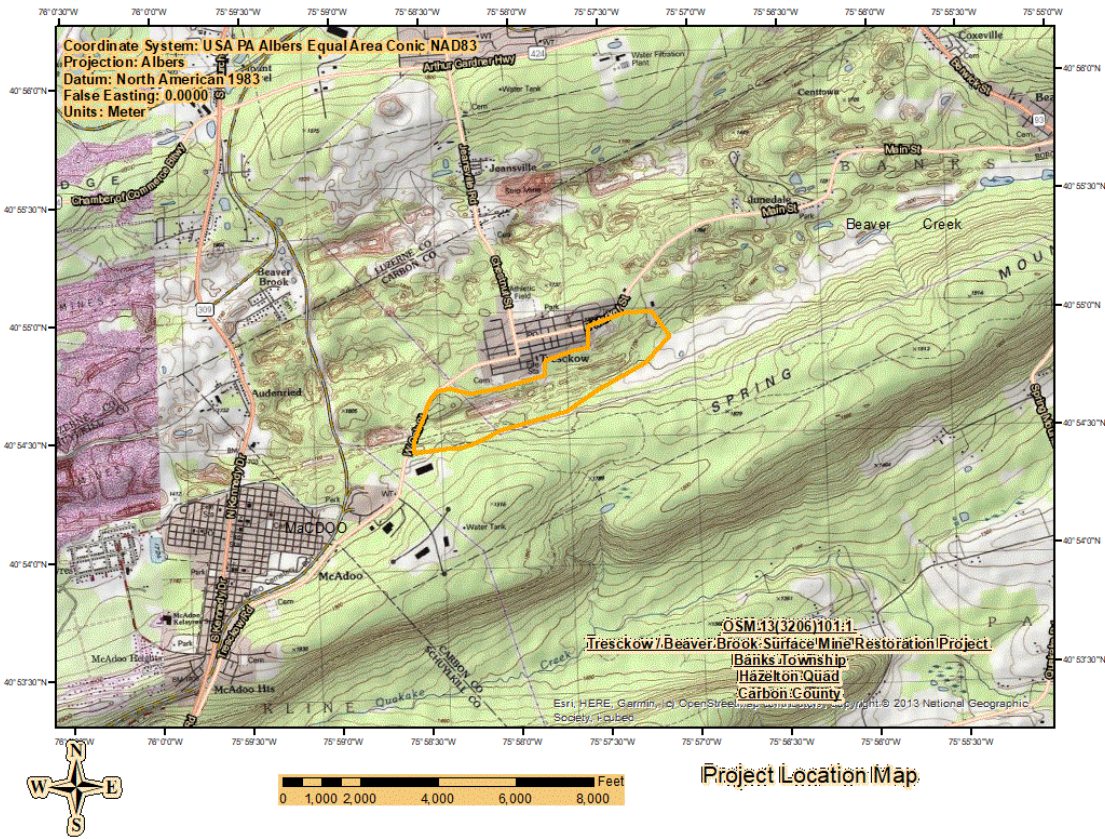
**Project Management:**

Bureau of Abandoned Mine Reclamation  
Wilkes-Barre District Office  
570.826.2371

# TRECKOW/BEAVER BROOK SURFACE MINE RESTORATION PROJECT

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## Location Maps



TRESCOW/BEAVER BROOK SURFACE  
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Pre-Construction



Looking East at Dangerous Highwall



Drone Photograph of Dangerous Highwalls

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Pre-Construction



Dangerous Pile and Embankment



Pit immediately behind residents

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Pre-Construction



Google Earth Imagery

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Post Construction



Constructed Pond for Use as Wildlife Habitat and Stormwater Management



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Post Construction



Reclaimed Dangerous Highwall

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Post Construction



Reestablished Stream Channel

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Post Construction



Google Earth Imagery