



pennsylvania

DEPARTMENT OF ENVIRONMENTAL PROTECTION

RIVERSIDE EAST

Abandoned Mine Reclamation Project

Contract No. OSM 35(1748)102.1

Bureau of Abandoned Mine Reclamation

2 Public Square, 5th Floor

Wilkes-Barre, PA 18711

**DEPARTMENT OF ENVIRONMENTAL PROTECTION
MINERAL RESOURCES MANAGEMENT
BUREAU OF ABANDONED MINE RECLAMATION**

**Riverside East
CONTRACT NO. OSM 35(1748)102.1
FACT SHEET**

Location: The project is located at the end of Railroad Street just past its intersection with Winton Street in Jessup and Archbald Boroughs.

Official Starting Date: December 20, 2010

Completion Date: August 8, 2011

Contractor: Bill Goodwin Construction, Inc.

Property Owners: John Joyce, Frank Beier, Lackawanna River Basin Sewer Authority, Stafursky Real Estate Inc., Borough of Archbald, Daniel Siniawa

Project Cost: \$397,511.62

Project Area: 19.6 acres

Purpose: To eliminate public health and safety hazards by removing dangerous structures, reconstructing a stream channel, excavating, backfilling and grading abandoned mine lands.

Description: The project eliminated a safety hazard by removing dangerous refuse piles ranging from 20 to 100 feet high and eliminating approximately 1,200 feet of dangerous highwalls ranging from 15 to 50 feet high. The refuse piles that were removed eroded into the Lackawanna River which is categorized as a HQ-CWF watercourse. The spoil piles were very steep with loose material and very little vegetation. These piles lied on the inside bank of the river and rose steeply. The strip pit had dangerous highwalls and was located approximately 400 feet from a baseball field. The long ago destroyed floodplain was reestablished along the Lackawanna River for over 2,000 feet. This project reclaimed 19.6 acres by grading and excavating 283,145 cubic yards of material. The final reclamation was revegetated with grass and legume seed mixtures. In the floodplain, 800 trees were planted.

After the project was completed, several erosion gullies formed along the slope of the embankment leading to the floodplain. This erosion was addressed under Construction Emergency, Contract No. OSM 35(1748)104.1, by the installation of approximately 2,050 linear feet of compost filter socks and 17,861 linear feet of compost blankets. Those areas were then revegetated with a grass seed mixture.

Funding: The funding for this project came from the Abandoned Mine Reclamation Trust Fund. The fund which is subsidized by the active mining industry via fees paid on each ton of coal mined.

Project Management: BAMR, Wilkes-Barre District Office (Contact: Judy Partington @ 570-830-3145)

RIVERSIDE EAST



AMLF # 7 – Gob Piles



AMLF # 6 – Dangerous Pile / Embankment

RIVERSIDE EAST



AML# 11 – Equipment / Facilities



Floodplain after reclamation

RIVERSIDE EAST



Post-reclamation – installing compost filter socks & compost blankets & seeding



Post-installation of compost filter socks & compost blankets & seeding