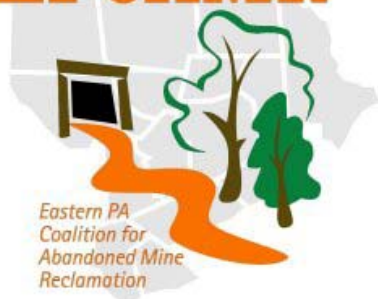


EPCAMR



Eastern PA Coalition for Abandoned Mine Reclamation September 2006 Progress Report [Abbreviated]

Michael A. Hewitt, *Watershed Outreach Coordinator*

Luzerne Conservation District
485 Smith Pond Rd., Shavertown, PA 18708
(p) 570-674-3414 (f) 570-674-7989

hardcoal@epcamr.org
www.OrangeWaterNetwork.org

Highlights:

- Continued work on the WRAS for the Nescopeck Creek Watershed in Luzerne County
- Printed 3 GIS Maps for municipalities and watershed groups and assessed 2 discharges for future treatment
- EPCAMR Staff met with 2 consultants interested in culm pile reclamation
- EPCAMR Staff and volunteers educated thousands of citizens at the Bloomsburg Fair
- Updated www.orangewaternetwork.org

September 1st – 9th

- Provided Jen Hoffman, Susquehanna River Basin Commission (SRBC), with mine drainage discharge data. The data collection was provided through PA DEP Bureau of Abandoned Mine Reclamation.
- Posted several pictures to www.orangewaternetwork.org from the "Anthrascapes Art" show.
- Translated the Friends of the Nescopeck Watershed Association website from PHP Script to FrontPage format to prepare for their monthly watershed group meeting. Volunteers showed interest in maintaining the page, but did not know HTML Scripting.
- Attended the Friends of the Nescopeck monthly meeting to talk about their website and show support for the Clean Our Anthracite Lands and Streams (COALS) Program beginning in their watershed.
- Completed the data extraction and individual problem area maps creation from the ARC GIS associated with the Nescopeck Creek Watershed Restoration Action Strategy-like (WRAS) assessment. Continuing to format the data into an easy to read format.

September 10th – 16th

- Reprinted 3 maps for the City of Wilkes-Barre in preparation for their meeting with the Federal Emergency Management Agency (FEMA). Also reprinted a Nescopeck Watershed map for a watershed member showing the abandoned mine lands, mine pool complexes and drainage tunnels.
- Updated the Chapter 93 Designations for Streams in Luzerne County as well as final additions to the Luzerne County Flood Assessment Layer. Submitted this information to the Luzerne County Engineering and GIS Departments.
- EPCAMR Staff met with Joe Wade, Wade Financial Group, to talk about the Abandoned Mine Land Inventory System (AMLIS) Database, the active mining files from eFacts and the information they contains about culm piles. His investors are interested in the reclamation of culm piles.
- Hiked the area of the Glen Nan Discharge in West Nanticoke, PA to find the origin of the discharge, landowners, and asked permission to test the water for possible treatment in the

future. EPCAMR's OSM Vista, Valerie Taylor plans to begin a sampling program with local volunteers to obtain a year of data. Todd Wood from PA DEP Bureau of Abandoned Mine Reclamation (BAMR) in Wilkes-Barre has also agreed to test samples for aluminum and measure flow.

- EPCAMR Staff received an award from the Scranton Area Foundation for the continuation of the Anthrascapes Art program. Attended the award ceremony at the Lackawanna Radisson.

September 17th – 23rd

- EPCAMR Staff attended the Avondale Hill Community Project unveiling. This marks the completion of this memorial to the Avondale Mine Disaster.
- EPCAMR Staff attended the media event associated with the COALS Program in Avoca on the future site of the Hope Church. Secretary McGinty was the main speaker and announced the expansion of the program into Luzerne and Lackawanna Counties.
- Attended the Upper Susquehanna Conference hosted by Bucknell University
- EPCAMR Staff met with Nash Pathak, Global Energy Resources Inc., to talk about the Abandoned Mine Land Inventory System (AMLIS) Database, the active mining files from eFacts and the information they contain about culm piles. He also is interested in reusing culm; however he may be interested in exporting it to India.

September 24th – 30th: Bloomsburg Fair Week

- Worked the EPCAMR/LCD stand at the Bloomsburg Fair for 5 half days. Met and spoke to hundreds if not thousands of fairgoers about AML Issues.
- Drafted notes and a watershed report for the 3rd Quarter EPCAMR Board Meeting and sent a reminder for the 4th Quarter EPCAMR Board meeting to be held on October 19th.
- Provided technical assistance to the Pocono Northeast Resource Conservation and Development Council (RC&D) in the form of costs associated with a watershed capacity building program similar to the Passing Go Program.
- Rediscovered the McCauley Mountain Discharge through research into the USGS AMD Discharge Report GIS File. The geographic location was incorrect and therefore placed near the Black Creek in Luzerne County. The actual discharge is along Beaver Valley Road in Columbia County and discharges to the Beaver Run, a Tributary to the Catawissa Creek. Traveled to the site with Columbia County Watershed Specialist, Cathy Haffner, to verify the location and water quality. The pH was 5 and about 1 mg/l of Iron, which is very similar to the USGS information. This makes now 7 discharges to the Catawissa Creek that have been identified.