

EPCAMR



Eastern PA Coalition for Abandoned Mine Reclamation Program August 2007 Progress Report

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Highlights:

- Added to 3 EPCAMR GIS Layers related to the Mine Pool Mapping Project
- AMR Program Staff conducted an AMD Tie Dye Workshop, a follow-up AMR Conference Call and aided in a trail development project
- Moved the EPCAMR Office upstairs in the LCD Building.
- Updated www.orangewaternetwork.org and www.treatminewater.com

Education and Outreach:

- AMR Program Staff participated in a follow up call for the 9th Annual Statewide AMR Conference. The committee reviewed the effectiveness of the conference and began to brainstorm for next year. Results of the conference and PowerPoint presentations can be found on www.treatminewater.com.
- AMR Program staff coordinated an AMD TieDye workshop with Little Friendship Girl Scout Camp in Forty Fort. The girls tie-dyed handbags made from shirts, learned about how AMD pollutes streams and what can be done to clean it up.
- AMR Program staff aided James Sutton, Lehman High School senior, with his senior project to develop the conservation education trail and a self guided trail brochure. Took inventory of the established sites and worked up a dialogue to explain each site and its relevance to conservation practices.

Technical Assistance:

- Posted AMR Program Staff reports to www.orangewaternetwork.org and sent them to 319 Program. Posted articles.
- Updated ArcGIS 9.2 to service pack 3 on EPCAMR computers and laptop.
- Met with Bernie Svab, a student at Bloomsburg University, working on an assessment of Mill Creek in Luzerne County. The watershed is heavily impacted by abandoned mining. The headwater streams loose flow and discharge downstream or outside the watershed as AMD.
- Finished delineating mine pool boundaries and tunnel locations in ArcInfo for the Shamokin Creek Watershed based on SCARLIFT 113 Plate-III *, the Mahanoy Creek Watershed based on SCARLIFT 197, the Little Schuylkill River Watershed based on SCARLIFT 167, the Swatara Creek Watershed based on SCARLIFTS 126 Part 1, 2 & 3 and the Rausch Creek Watershed based SCARLIFT 112. Updated the metadata for both layers and provided updates on the Mine Pool Mapping Project to partners.
- AMR Program Staff traveled to Lykens to inspect the Lykens Water Level Tunnel Treatment System on Bear Creek in the Wiconisco Creek Watershed. Met with Dauphin County Conservation District staff to take pictures and water samples to place in a final report to OSM.

- AMR Program Staff traveled to Gold Mine Run an AMD impacted tributary in the Stony Creek Watershed in Lebanon County to meet with Lebanon County Conservation District staff, the water supply company and local concerned citizens to discuss treatment options related to the headwater discharges.
- AMR Program Staff completed final reports to close out the Audenried** and Bear Creek OSM Appalachian Clean Streams Grants.
- AMR Program Staff the EPCAMR Office upstairs in the Luzerne Conservation District Office Building.
- Met with Chris Gills, EcoTech LLC, and Rep. Wansacz (District 114) to discuss the possibilities of an Old Forge Borehole Treatment and Resource Recovery Facility. Prepared to answer questions about permitting and possible funding sources (ex. SMCRA Title 4).

* Represents time billed to the Western PA Watershed Protection Program.

** Represents time billed to the System Appalachian Clean Streams Initiative Grant related to the Audenried Treatment System.

^ Represents time billed to the Hicks Creek Stream Restoration Growing Greener Grant.

† Represents time billed to the Scranton Area Foundation related to the AMD Art Program