

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

Michael A. Hewitt, Watershed Outreach Coordinator Luzerne Conservation District 485 Smith Pond Rd., Shavertown, PA 18708 (p) 570-674-3414 (f) 570-674-7989 <u>hardcoal@epcamr.org</u> www.OrangeWaterNetwork.org

Highlights:

- Provided 4 RAMLIS 7.0 CDs; Produced 2 maps and 2 sets of statistics for EPCAMR / WPCAMR Partners and added to 1 EPCAMR GIS Layer
- AMR Program Staff conduced a Watershed Tour, 4 AMD Tie Dye and other Iron Oxide Use workshops, 1 Statewide AMD Conference and a Cleanup
- Attended an AMR Conference Call, the AMR Conference and the EPCAMR Qtrly. Board Mtg.
- Updated <u>www.orangewaternetwork.org</u> and <u>www.treatminewater.com</u>

Education and Outreach:

- Participated in a week long Summer Splash event at the Wilkes-Barre Boulevard Town Homes with EPCAMR Intern. Coordinated several activities involving iron oxide pigment including sidewalk chalk, paint, and AMD TieDyes.
- Ordered a reprint of 2,000 EPCAMR brochures from Zodiac Printing, Mountain Top, PA.
- EPCAMR Staff participated in a cleanup with Wilkes University incoming freshmen at the Newport Cemetery and Newport Lake abandoned mine land site.
- Took approximately 30 PACD Conference Attendees on a tour of the newly refurbished Ayelsworth Creek AMD Treatment System. The system was a rotating limestone drum design placed by PA DEP BAMR in the early 1980s and that was destroyed by vandals. The current system is a buried anoxic limestone drain system which reduces its chance of being destroyed by vandals. The system was designed by Acker Associates and built with Lackawanna Watershed 2000 funds.
- AMR Program Staff prepared for and coordinated the 9th Annual Statewide AMR Conference via conference calls and e-mails. The conference was held July 20-21 at the Ramada Inn, State College, PA. 131 Attendees, 3 Tracks consisting of 17 presentations, 22 exhibitors and 6 conference sponsors. Lots of smiles and networking. Posted PowerPoint presentations to and kept attendees informed about the latest on the conference via <u>www.treatminewater.com</u>.

Technical Assistance:

- Spoke with John Dawes and Branden Dehil, Western PA Watershed Program, who where inquiring about 2 projects that were being planned, but were unfunded for Schuylkill County. Spoke with Tom Davidock who quickly provided project descriptions for the Audenried Treatment System and the proposed Silver Creek AMD Treatment Project. There may be a potential in the county for potential foundation funding.*
- Continued delineating mine pool boundaries in ArcInfo for the Shamokin Creek Watershed based on SL-113 Plate-III.*

- Posted AMR Program Staff reports to <u>www.orangewaternetwork.org</u> and sent them to 319 Program.
- EPCAMR Staff held a conference call with Geisinger's Environmental Health Institute to review a request for technical assistance in environmental GIS databases. Their partnership with Johns Hopkins University has provided them with 2 grad students for research work. One of the students will correlate abandoned mine land impacts (AMLIS) with Geisinger's human health database. Helped to translate some of the terms in the AMLIS Database.
- AMR Program Staff prepared for and hosted the Annual (3rd Qtr.) EPCAMR Board Meeting at the Luzerne Conservation District Office. EPCAMR Board Members elected officers and approved new business. See the <u>EPCAMR Quarterly Board Meetings Webpage</u> for more information.
- Provided DEP 319 Program staff with Fiscal Year 2006-2007 AMR Program Grant deliverables.