



Eastern PA Coalition for Abandoned Mine Reclamation

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September 2025 Progress Report

Highlights:

- EPCAMR staff georeferenced, mosaicked & digitized mine maps for the **DEP MSI** MMG program. Continued QA/QC of **HU's** Western Middle Anthracite Mosaic work.
- EPCAMR Management staff participated in weekly **PA AML Campaign** calls, a monthly PKN-OAK-REP call with **SCD**, & **PA AMR Conference Committee** calls.
- Sampled Askam AMD Treatment System, upstream & downstream on Nanticoke Cr. for **EC**, 3 AMD TS, upstream, downstream on Loyalsock Creek Watershed for **LCWA & SCD**. & took flow and downloaded data at 3 transducers in Wyoming Valley with **Columbia U**.
- Updated www.TreatMineWater.com; www.EPCAMR.org; & www.AnthraciteHistory.org; administered GobbaDaPile local domain, G Suite for Nonprofits, and social media sites.

Education, Outreach and Admin.:

- AMR Conference call to decide on conference swag to be handed out to attendees. Decided on a foldable backpack and a "golf" towel. Both would be useful for many of our attendees that work in the field.
- Took a vacation for 2 weeks and a sick day. Returned on the 18th to work from home and catch up on conference registrations 9 am to 2:30 pm. Took another sick day on the 19th. Unfortunately contracted COVID over vacation.
- Following up on emails. Several had to do with the conference. One from Bill Burgos regarding Tracy Overflow and Clinton Discharges near Tremont in Schuylkill County. Spoke with Wayne as well to relay the message that we will help out with this project after the conference.
- Refunded 2 conference registrations and added 4 more sponsors to treatminewater.com.
- Followed up with Bette Conway to see if she can present. Last time we spoke, she said she may not know till the first week of October. Checked in because the conference program will be going to the printer soon.
- Transferred the Pittston Mosaics geodatabase and georeferenced SID maps to Jason at Earth Conservancy (EC).
- Sorted out AV issues for AMR Conference and purchased supplies for 3 rooms. Got news that only DEP staff presenting can attend the conference due to the state budget impasse.
- Received word from Patrick at the PA DEP California DMO that Harrisburg U may try to make contact to scan maps from Reading Anthracite collection. They saw a video on YouTube showing the collection. Maybe the company will favor a university scanning the maps? [MSI]
- AML Campaign Call. Dealing with travel restrictions from the state budget impasse and how it relates to the AMR Conference. Refunded 10 DEP employee registrations. Received word that 2 presenters from DEP now cannot present. Good news, Bette Conway from EPA confirmed she can attend and present.

- Began to look up discounts on Adobe software for Frank, but the internet went down. Asked EC if their internet was down since they also have Service Electric, nope. Looked at our outside connection as EC hired people to wash the windows, and one could have accidentally disturbed the connection, nope. I called Tech Support to potentially troubleshoot, and they responded that it was shut off due to non-payment. Contacted Bobby, who was on vacation, but kindly paid the bill online. Waited an hour for the connection to resume, but then had to call to get it reconnected. Finished researching Adobe software. Between TechSoup and GoodStack we are able to have Adobe Express Premium for free (whatever that is), Adobe Acrobat Pro desktop software for \$15/year, and Photoshop Elements and Premiere 2025 desktop bundle for \$30/forever. This is instead of Adobe Creative Suite at ~\$35/month (~\$420/year, and that is ~50% off the regular price, but still too expensive!)
- EPCAMR Management Staff participated in an AMR Conference call.
- Continued to work on AMR Conference registrations and issues with refunds. One DEP office paid for registrations on a card that was canceled after the purchase. PayPal could not refund the payment to the canceled card. Working on another way to process the refund. Updates to the program and presentations pages. Added posts to the homepage regarding a record number of sponsors, the tour, and the program on www.treatminewater.com.
- Sampled Askam and sites above and below the system on Nanticoke Creek for flow and chemistry. Also downloaded data from transducers on Nanticoke Creek, the Loomis Discharge, Buttonwood Discharge, and South Wilkes-Barre Discharge. Took flow at sites to begin to develop a ratings curve. [EC & COLU]

Technical Assistance:

- Sampled Loyalsock Upstream, Downstream, & in/out of 3 treatment systems (Connell B Vein, Connell C Vein and Gutten Drift) with Frank and VISTAs. [LCWA]
- Created a list of measured mine shaft and borehole depths to determine the depth to place transducers in the field for the PKN-OAK-REP project fieldwork tomorrow. Asked Jim Andrews if he had some data I was missing for the Pine Hill and Phoenix Park shafts. Also asked about the lengths of thicker wire rope he mentioned we could use for the Replier Shaft. Followed up with Wayne about a possible mine discharge near the intersection of Valley Road and Greenbury Road. Possibly from an isolated section of Pine Knot Colliery known as Mine Hill Gap. He asked for coordinates and would investigate. [SCD]
- Continued adding Alaska, Corbin-Excelsior and Buck Ridge No 1 - Greenback NMMRs to Western Middle Field surface mosaic. Adjust cyan color map to black and white with a raster function. [MSI]
- Met at the Replier Discharge to clean up the site in preparation for installation of a weir. Install transducers at the Darkwater Shaft, Replier Shaft, Pine Knot Borehole, and Phoenix Park Shaft with project partners for PKN-OAK-REP project. [SCD]
- PKN-OAK-REP call to catch up on work completed earlier in the month to install transducers. Field Install Document to explain work completed on 9/4 and work needed. Added Transducers and Measured Water Elevations tables to PKN-OAK-REP Monitoring Points Google sheet. [SCD]
- Looking into maps and cross sections under the PA DEP property near Forestville for a potential site to drill a borehole into the Lytle Mine Pool. Started searching for cross sections on PHUMMIS. [SCD]
- Digitized a line of section (LOS) shapefile from Lytle maps to place cross sections. [SCD]

[] - Denotes funding source where applicable.