



## Eastern PA Coalition for Abandoned Mine Reclamation

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### May 2017 Progress Report

#### Highlights:

- Managed EPCAMR staff as they scanned 225 mine maps into TIFF images, georeferenced 101 & digitized 49 maps for the MSI Mine Mapping Grant. QA/QC checked work.
- EPCAMR staff participated in 2 **AMR Conference** calls, the **Just Transition Fund** Convening and 2 Community Connections to Our Watershed programs with **DCNR**. Met with reps. from **DHL**, the **250<sup>th</sup> Anniversary of Anthracite Coal** and **Northampton Fuel Supply**.
- Raised brook trout in the **TIC** Tank: continued YouTube live video stream and testing water quality all in the name of EE.
- EPCAMR staff worked on a 3D model for the **Mocanaqua Tunnel, Luzerne Co.** mine pool projects. Sampled the **Plainsville Borehole Discharge** in **Luzerne Co.**
- Updated [www.epcamr.org](http://www.epcamr.org) and [www.treatminewater.com](http://www.treatminewater.com). Administered the EPCAMR Facebook and G Suite for Nonprofit accounts. Maintained GobbaDaPile in-house domain server.

#### Education, Outreach and Admin.:

- Processed AMR Conference registrations throughout the month. Orders started picking up as the conference is only a month away.
- Met with DHL staff as they were looking at former Huber IV AML reclaimed site within the Hanover Industrial Estates for a client. The team came in to “meet the neighbors” and assured us their clients were very environmentally minded.
- Met with Scott Herring about the 250<sup>th</sup> Anniversary of the Discovery Anthracite of Coal. He notified us that coal was first mined in this region by Obadiah Gore in 1768 in the Wyoming Valley as opposed to the commonly claimed Necho Allen in 1790 in Schuylkill County. The 250<sup>th</sup> Anniversary will be in 2018. The original five Susquehanna towns were Plymouth, Kingston, Hanover, Wilkes-Barre, and Pittston. They are considered the birthplace of our region. He asked that we promote the anniversary in events that we host and other organizations. There is a license plate fundraiser that we may take him up on. He will provide license plates at cost and he suggested we sell them \$50 a piece.
- EPCAMR management Staff attended the Just Transition Fund Convening in Washington DC per invite from Heidi Binko, Just Transition Fund co-founder. It was interesting to meet a different group of folks from across the nation dealing with not only AML issues, but coal fired power plants and energy efficiency as well.
- EPCAMR staff attended the DCNR Community Connections to Our Watershed Forum at Montage Mountain Lodge to hear student presentations. EPCAMR cooperates with this DCNR every year to take students to abandoned mine sites and teach them about mining related issues.
- Supplied DEP 319 program staff with EPCAMR staff board reports for January to April.

- Sent an email via MailChimp to the board members to remind them about the upcoming meeting and attempt to assess if we will make quorum.
- EPCAMR Management Staff participated in several AMR Conference call to discuss particulars about the upcoming conference.
- Invoiced webhosting clients and started sorting out QuickBooks in preparation for the upcoming board meeting. Created the Treasurer's Report for the EPCAMR board meeting.
- Worked with EPCAMR staff to prepare the soil and plant a garden behind the office. A teambuilding experience and welcomed diversion from a heavy work schedule. Produce from the garden will be divvied up by the staff and given to community members in need.
- EPCAMR staff hosted the EPCAMR 2<sup>nd</sup> Quarter Board Meeting.
- Contacted anthracite region legislators to inform them of the proposed cuts to the budget related to 319 funding. Indicated which programs would be affected by the cuts, including EPCAMR, WPCAMR, county conservation districts and several state programs.
- Sent strategic planning SurveyMonkey questionnaire via MailChimp to EPCAMR board.
- EPCAMR staff participated in a kayak trip down the Susquehanna River with Community Connections to Our Watershed students and DCNR staff.
- Reviewed a program draft for the AMR Conference created by Anne Daymut at WPCAMR.
- Caught up on time sheets and calculated hours for grant contracts.
- Updated [www.treatminewater.com](http://www.treatminewater.com) with presentations from the AMR conference program.
- Started my AMR Conference presentation related to my trip to Germany in November.

### **Technical Assistance:**

- Transfer files from the server to the travel drive and sent them to the PA DEP California DMO for processing into the MSI program.
- Met with Hank Zielinski, Northampton Fuels Supply, about waste coal piles on the AMLIS inventory. Provided him with a RAMLIS report containing mine inspector's notes for the site.
- Installed Roxio Easy Media Creator 9 to handle writing of CDs and DVDs. Although the program is very old, it still functions much better with regard to writing to CD-RW disks. A task needed for RAMLIS Tool creation.
- Started to build RAMLIS 17 with updated GIS files from PASDA and other sources including our own EPCAMR data. Created an ISO file to make CD copies on demand.
- Created STL files from earthVision 3D structure model faces file via scripts from Dynamic Graphics as per request over a year ago. The STL files should be readable by 3D printers. Worked with Mike Dunn, OSMRE Appalachian Field Office, to trouble shoot issues with an exaggerated z axis. Fixed the files with MeshLab, a program that can manipulate the STL files. Sent the files to Wilkes-Barre Area School District STEM teachers for their analysis.
- EPCAMR staff sampled the Plainsville Borehole in an attempt to gather baseline information and ascertain the feasibility of enhancing the ponds to settle out and retain more iron.
- Cleaned testing supplies with Citra Jet in an attempt to remove iron oxide and other residuals from the glassware.
- Began building the 3D structural model for Mocanaqua with digitized data compiled by Rachael Grube, EPCAMR OSMRE Americorps Volunteer, for the SRBC. Also taught Rachael how to use earthVision to create the model.
- Updated donated computers to Windows 10 and began checking license status of programs like Microsoft Office in preparation for adding thee programs for staff use. Abbie Keefe, EPCAMR OSMRE Americorps Volunteer's, dell laptop computer malfunctioned to the point that it was no longer usable. Substituted this computer with one of the new donated ThinkPads. Added it to the server and it began downloading file history from the server. The connection to the server automatically restored her files. Nice! Finally something that works like it is supposed to...

[ ] - Denotes funding source where applicable.