

Robert E. Hughes Luzerne Conservation District AML Program Manager-EPCAMR

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November 2007 Monthly Report

Education and Outreach

- Worked with Artist Ivana Pavelka, Photography Professor at Keystone College, a member of the Artists for Arts (AfA Gallery), and her 6 talented high school students to put together an AMD/AML Outreach Awareness Exhibit, entitled *"A River Runs Through It"*, where the students' art work that have been recently completed from working on an several Iron Oxide Book Bindings and will be presented on the First Friday of December (the 6th) at the AfA Art Gallery in Downtown Scranton
- Provided Ryan Koch-Pocono NE RC & DC with some information related to the recently awarded 2007
 PEC Pennsylvania Environmental Partnership Award received by the EPCAMR Regional Coordinator for
 his volunteer services outside of work related to the environment and local youth; An article will be
 appearing in a upcoming issue of the Pocono NE RC & DC Newsletter because of our involvement with the
 group and because of being a volunteer Board Member

Technical Assistance

- EPCAMR Regional Coordinator completed a \$2000.00 Convening Grant and submitted it to the Foundation for PA Watersheds to assist the EPCAMR Board with updating its Strategic Plan and redefining our organization's Board Development
- Worked with Mike to completed a "LEAP" Grant Proposal to the Environmental Support Center in Washington D.C. for nearly **\$10,000** in donated professional services and other consultant services to assist EPCAMR with securing additional funds to build our organization from within as we begin to move forward after being in existence for nearly a decade and continuing to do good work
- Provided Luzerne County Attorney John Ackeiwecz, at his request, with copies of some of EPCAMR's Mine Pool Maps and AML Maps for the area surrounding the Huber Breaker showing some of the underground mine mapping features, hydrogeology, and geology
- Provided a Quarterly Report on EPCAMR Activities to the Susquehanna River Basin's Water Quality Advisory Committee

Project Coordination

Contacted Roger Hornberger regarding the GIS Mine Pool Mapping Project to discuss setting up a
meeting with him after to finalize an independent contract for services to assist with the data analysis and
reporting information for the GIS Database to build the Mine Pool Mapping layers for the Western Middle
and Southern Anthracite Coal Fields; Talked about following up with Jay Parrish-PA Topographic &
Geological Survey about future publication and printing of our results of this project in partnership with the
organization

- Conducted a meeting with Ian Palmer and Dan Koury at the Pottsville DMO to discuss how to proceed further with conducting the necessary reviews of the Surface Mining Permit Files, Maps, and other reference documentation at the Pottsville DMO to build on the existing data sets for the *GIS Mine Pool Mapping Project*
- Coordinated a Partners Technical Review Committee Meeting on November 20. 2007 of the USGS, SRBC, PA DEP BAMR, PA DEP MRM, PA DEP California DMO, Schuylkill CCD, Dauphin CCD, several State Bureau's related to Mining at the Pottsville DMO to make a presentation on the *GIS Mine Pool Mapping Project* and to gather additional resources and references for future research
- Completed a yearly update report to the PA DEP Growing Greener Grants Center and the Pottsville DMO on the **GIS Mine Pool Mapping Project** for the Western Middle and Southern Anthracite Coalfields
- Completed a yearly update report to the PA DEP Growing Greener Grants Center and the PA DEP BAMR on the *Hicks Creek AML Natural Stream Channel Restoration Project;* Worked with Mike to layout the Wetlands ID Report Format that will be completed by the end of the first quarter 2008
- Corresponded with Borton-Lawson Engineering and Skelly & Loy on setting up a Winter 2008 first quarter meeting to go over arranging the contracts for engineering, design, survey, and construction sequencing for the *Hicks Creek AML Natural Stream Channel Restoration Project*
- Followed up with Gene Richards from the Spent Mushroom Compost Industry to discuss setting up a Tour in the late Spring 2008 of some AML sites that might be in need of the soil amendment to assist in the revegetation of the former AML lands
- Completed putting together the Contract Agreement Package for the **PEC Manure & Mine Lands AML Project** and mailed it to our EPCAMR President for signatures to be sent back to Harrisburg

Conferences and Trainings

- Submitted an abstract to The International ESRI User Conference, co-authored by Mike Hewitt and myself at the request of the OSM for the August 2008 ESRI Conference to be held in San Diego, CA on our RAMLIS 7.0 GIS Mapping Tool
- Provided Mike with a copy of the Grant Scope and Budget for the Eastern Coal Region Roundtable's
 recent announcement of their EPA grant award, in which EPCAMR is a state-wide partner, who will be able
 to assist with organizational capacity and AMD Technical Assistance Training over the next few years in
 partnership with ECRR and the Appalachian Coal Country Watershed Team

Conservation District Communications

- Worked with Josh to make sure that the final MOU Agreement between EPCAMR and the Luzerne Conservation District was ready for the District Board Meeting on November 8th for Final Approval
- Worked with Tanya D.-Conservation Education Coordinator to identify a few Luzerne County School Districts with a focus on the elementary level that might be interested in partnering on a School Yard Wetland Habitat Funding Project; Focused in on Dallas Elementary and Hazleton Area Elementary
- Provided Tanya with a link to the National Geographic's Education Network Newsletter

Internship Coordination

 Followed up with Carly Truman, from Maine, who is interested in becoming EPCAMR's next OSM/VISTA that would allow her to join the Appalachian Coal Country Watershed Team; Talked with Torie Bowman-ACCWT Support Coordinator about obtaining her paperwork that is necessary for her to complete prior to attending her Pre-Service Orientation Training in February 2008

Volunteer Community or Streamside Cleanups

- Submitted a potential location in the Nanticoke/Newport Township area to PEC NE Office for a late Fall COALS Cleanup Project
- Provided some information to Professor Neil Korostoff, Department of Landscape Architecture-PSU, who
 has students who are interested in participating in a community project next season that would allow them
 to use their classroom techniques to apply to a historic preservation/community gardening project for the
 semester'; EPCAMR forwarded them needs of the Anthracite Living History Group on the Avondale Historic
 Site Preservation Project for consideration