

EPCAMR



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MONTHLY REPORT MAY 2007

Week of 5/14 to 5/20

- First day of internship. Introduced to Luzerne Conservation District staff. Overviewed previous projects as a guideline for the internship. Created an information letter to be sent to Luzerne County AMD impacted communities to invite them into our AMD workshop on painting with recovered iron oxide. EPCAMR conference call about SMCRA Title IV and upcoming AMD conference in State College.
- Attended the Susquehanna River Basin Committee (SRBC) Water Quality Advisory Committee Meeting in Middletown on networking of conservation districts and groups within the basin. Robert and Mike gave a Title IV, RAMLIS, and FACTS presentation. Networked with the following organizations: OSM, DEP, NRCS, SRBC, American Rivers, Trout Unlimited, Audubon PA, The Nature Conservancy, Chesapeake Bay Foundation, and the Sierra Club.
- Completed and sent out a letter inviting municipalities to participate in an AMD iron oxide recreational parks project and District technical assistance to 49 local municipalities within Luzerne County impacted by AMD or AML. Contacted Hoover Paint Pigment Corporation as a possible in-kind donator of iron oxide pigment for our workshop. Robert and I met with Sister Miriam Staduliss of the Wilkes-Barre Boulevard Town Homes to invite her low-income youth groups to our PA F&BC SMART Angler Youth Fishing and AMD Watershed Program at Moon Lake.
- Completed 20 AMD in Your Community booklets for our AMD iron oxide and technical assistance workshop to be given out to municipal leaders. Started preparing a flyer for upcoming SMART Angler Youth Fishing and AMD Watershed outreach programs.
- Edited and completed the SMART Angler program flyers. Assisted Robert and Mike with purchasing fishing program supplies. Taught by Mike how to monitor and record flow at the Avondale Grand Tunnel Number 1 Slope discharge in West Nanticoke. Set up 25 gift informational packets, fishing poles, and gear for the 5/19 SMART Angler Youth Fishing and AMD Watershed program at Moon Lake with Scout Troop 430, Glen Lyon.
- Robert and I presented a SMART Angler program to 23 Scouts, Troop 430, Glen Lyon, at Moon Lake.
- Robert, Mike, and I ran an AMD iron oxide tie-dye t-shirt booth at the Schuylkill County Bear Creek Festival. 650 youth were reached and provided free donated t-shirts for the event. Networked with the Schuylkill County Conservation District and ALCOA Corporation volunteers.

Week of 5/21 to 5/27

- Made contact with Avoca Borough about the painting with iron oxide program. Will make a presentation about the program to the Avoca Town Council later in June. Robert, Mike, and I set up the Luzerne Conservation District conference room for the first SMCRA Title IV Funding Education and Outreach portion of the Town Meeting. Introduced to members of OSM, BAMR, Conservation Districts, Watershed Groups, and Concerned Citizen Groups. Mike and Robert gave a presentation on RAMLIS. Citizens gave feedback on the funding issues.
- Robert, Mike, and I attended the *Nature Interrupted Watershed and Mine Drainage Education Teacher Workshop* presented by Angela Belli and Beth Bollinger from Saint Vincent College. Robert, Mike, and I attended the second SMCRA Title IV Funding Town Meeting in Pottsville.
- Robert, Mike, and I attended the third SMCRA Title IV Funding Town Meeting at the Blossburg Hillside Rod and Gun Club.
- Started Monthly Work Report for EPCAMR and for the OSM internship progress update.

Week of 5/28 to 5/31

- Continued working on the Monthly EPCAMR Board Report. Made 40 pieces of colored sidewalk drawing chalk out of different shades of recovered AMD iron oxide for upcoming Summer Splash Arts Program with low-income youth from the greater Wilkes-Barre Area in July. Represented EPCAMR and LCD at the planning meeting for the 2007 Riverfest. We will be setting up a booth at the Riverfest for tie-dyeing t-shirts and for AMD community outreach. At the meeting we were asked to help advertise the Riverfest through our office and also to bring fishing poles and equipment for a Fish For Fun workshop held at the festival. Networked with the Luzerne County Recreation Department, Wilkes-Barre Riverfront Parks, and the local YMCA staff.
- Robert and I attended the Audenreid Technical Steering Committee Meeting at the Schuylkill County Conservation District. Audenreid is an AMD passive treatment site that was damaged during last year's flooding. Overlooked site maps and engineering plans that will restore the site back to working condition. Networked with the Schuylkill County Conservation District, DEP engineers and project auditors, NRCS staff, and local watershed members. Met Keith George who is an intern from Penn State working for the NRCS out of Bloomsburg. Robert and Ryan Koch from NRCS gave Keith and me a tour of the Schuylkill County watersheds impacted by AMD that EPCAMR and the District have worked on over the years and several AMD treatment systems throughout the Southern Anthracite Coalfields.
- Robert and I gave a Wyoming Valley watershed Tour on AMD to 76 fifth grade students from Dallas Elementary. We toured AMD sites throughout the Southern Wyoming Valley. The children learned about coal mining, how it impacts the environment through AMD, and how to mitigate the impacts. The children helped with measuring stream flow and testing water pH at the tour sites to show how some drainage is acidic and some is alkaline. The children also participated in a small cleanup project along the way in conjunction with National River Cleanup Week.