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## **Technical Assistance**

- Updated EPCAMR pamphlets and website with new contact information.
- Reviewed and revised EPCAMR's "Permission to Enter" form for illegal dumpsite/stream cleanup volunteers.
- Called for a quote from Q-Star Technologies about a camera for the Avondale beautification site to deter or catch vandals damaging the site. Gave our contact information for the representative for PA to call us with prices.
- Scanned local and national news for mine/coal related articles and found this and linked it for the EPCAMR Facebook page. http://www.citizensvoice.com/news/history-calls-a-newgeneration-into-the-mines-1.500513
- Printed reports and invoices for submission for Mine Pool Mapping reimbursement.

## **Meetings and Trainings**

- Building New Partnerships: Met with Tetra Tech (Thomas Gray, Andrew Strassner, and Steven W. Hughes) and Newfield Exploration (Pete Chacon) about the use of AMD water as frac water for gas drilling in northern Lackawanna, Wayne and Susquehanna counties.
- Continuing Partnerships: Attended a meeting at the PA DEP District mining office in Pottsville to discuss progress about the southern and western middle mine pool mapping. All the partners: Dauphin County Conservation District, BAMR, USGS, EPCAMR, DEP's district mining office showed maps and draft models.

## **Project Coordination**

 Registered EPCAMR on Discovery's Producers Portal to find a lead or an inside tract to getting EPCAMR on Dirty Jobs. Also, to see what other possibilities may come from the connection with a TV network.

- Reviewed application requirements and brainstormed for PA Fish & Boat Commission's Sportfishing and Aquatic Resource Education Grant. Came up with some ideas to tie it all together:
  - -Show children AMD impacted stream and then show them a healthy stream, describe differences such as presence of insects and fish. Teach them how to sample for water quality and allow them to fish.
  - -Involve some sort of art project using iron oxide pigment. T-shirts with fish prints, or cardboard (or some similar material) fish and aquatic insect cut-outs to be painted by children using oxide paint.
- Brainstormed and filled in preliminary answers for the PA Fish and Boat Commission' Sportfishing and Aquatic Resources Grant. Considered 5th graders from local school districts and showing them AMD impacted and healthy streams within their school district. Using placement of "Trout Trees" as an educational display of the student's participation in the program.