

EPCAMR



Eastern PA Coalition for Abandoned Mine Reclamation July 2009 Progress Report

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Highlights:

- EPCAMR staff are now employed by EPCAMR and moved to a new office in Ashley, PA
- EPCAMR staff coordinated the AMR & CMH conference; produced 150 conference packets
- Updated contact information with Duns and Bradstreet and PA Dept. of Revenue and 3 others
- Georeferenced 5 OSM Folio maps and converted 1 set of x-sections into contours for the Mine Pool Mapping Project
- EPCAMR staff attended and conducted the AMR & CMH Conf., & 2 OFBH Project Mtg.
- Updated www.orangewaternetwork.org and www.treatminewater.com

Education and Outreach:

- EPCAMR staff continued to coordinate pre-conference planning activities and continued to confirm registrants as online registrations and payments rolled in.
- Created EPCAMR Watershed Outreach Coordinator Monthly report for the month of June, gathered other staff reports, posted them to www.orangewaternetwork.org and sent to PA DEP 319 program.
- Posted articles and added a live block to EPCAMR's Face Book page to the EPCAMR homepage at www.orangewaternetwork.org.
- Organized the tax exempt certificates held with each business where EPCAMR has made purchases into a single portfolio.
- Updated Sponsors, Program, and Schedule pages on the 2009 Abandoned Mine Reclamation (AMR) and Coal Mining Heritage (CMH) Conference website at www.treatminewater.com.
- Created AMR & CMH Conference evaluation forms for attendees to fill out. Aided Kyra Norton as she created the draft conference program. Aided Shawn Jones as he made calls to conference attendees that showed interest in attending the pre-conference tour to confirm that they were definitely planning on attending the tour as requested by the AMR & CMH Conference Planning Committee. EPCAMR staff continued to confirm speakers and ran for conference supplies.
- EPCAMR staff convened a final preparation Conference call prior to the conference to wrap up some loose ends and "ok" draft documents for printing.
- Made final changes to the AMR & CMH Conference Program and Evaluation Sheets and printed them on EPCAMR's new Brother Multi-Function Copier, Scanner, Fax and Printer. The program was printed as a booklet on legal sized paper. The print job used 3 black cartridges and at least 1 of each of the color cartridges, but saved costs from printing elsewhere. Also printed 4 posters for the conference: 3 showing the schedule and maps of the conference center and campus and 1 listing and thanking the sponsors of the conference.
- EPCAMR staff coordinated the 11th Annual PA Conference on AMR & CMH at the University of Pittsburgh in Johnstown Living /Learning Center. Approximately 168 attendees, 37 speakers, and 37 vendors and exhibitors were in attendance. More details are on

www.treatminewater.com and a Press Release is available at:
<http://www.orangewaternetwork.org/index.php?name=News&file=article&sid=273>

Technical Assistance:

- Updated the EPCAMR operating budget to change some predicted expenses to real expenses.
- EPCAMR hosted another Old Forge Borehole (OFBH) meeting at the EPCAMR office and setup a conference call to bring in other project partners. The meeting focused on the ironing out a budget for the Growing Greener grant and application process. The Lackawanna River Corridor Association (LRCA) plans to submit a grant to Growing Greener to perform a Watershed Restoration Action Strategy (WRAS) for the Lower Lackawanna River Watershed.
- Created a narrative and accounting of time and mileage spent for the 2nd Quarter of 2009 for the Mine Pool Mapping project.
- EPCAMR staff worked on editing the narrative produced by Bernie McGurl, Lackawanna River Corridor Association (LRCA) for the Watershed Action Restoration Planning Grant to the Growing Greener program. EPCAMR staff sat down with 2 representatives from the LRCA to work on the budget associated with the grant.
- Met with Tim Ference, Friends of the Nescopeck, to sign off on the final report to the Watershed Resources Education Network project paperwork from the PA League of Women Voters.
- Worked on the EPCAMR Employee Policy Document to better organize the information, combine similar language and clear up some language that may be misconstrued or misunderstood.
- Updated Time and Travel Worksheets for EPCAMR based on the Luzerne Conservation District worksheets, but with changes from the EPCAMR draft Employee Policies Document. Made separate versions for Exempt, Non-exempt and Interns/Hourly employees.
- Worked on deliverables documents to close out the EPCAMR 319 Program Fiscal year 2008-2009 grant. The documents are submitted with the final report and explicitly show how specific deliverables in the work plan were met.
- Changed contact information with Duns and Bradstreet, which in turn changes our information on www.grants.gov and allows EPCAMR to apply for federal grants. Also updated address on the Sales and Use Tax Certificate of Exemption with the PA Department of Revenue. Sent tax exempt information and change of address request letters to Dell, TechSoup and the DEP.
- Converted the PowerPoint Presentations from the AMR and CMH Conference from Tuesday into PDF, Kyra converted the presentations from Wednesday and Thursday and WPCAMR staff posted converted presentations from the CMH sessions to the website. Incorporated video into the presentations that had embedded video and posted them to www.treatminewater.com. Made updates to the Program page to add links to the presentations from the presenters name.
- EPCAMR staff picked up supplies to add to the EPCAMR Technical Assistance Center, including a chair, a log book and a laptop capable of running ArcGIS Desktop.
- Converted digitized maps and cross sections of the I-528 series produced in R2V by Jim Andrews, PA DEP Pottsville District Mining Office (DMO), into .dat and .bmap files readable by EarthVision. Ran the 2 scripts created for EarthVision to incorporate the data into a 3D grid and contours of the Buck Mountain Coal Vein. Documented the process in a "how to" document to replicate the process much easier in the future. Ran into the same problem with the grid when it approaches a vein dipping 90 degrees or more. Redrew these sections in R2V to add more detail to the lines and reran scripts, with no change in the grid. Sent the documentation and files resulting from the process to Mike Dunn, Office of Surface Mining (OSM) Pittsburg Field Office and Skip Pack, Dynamic Graphic Inc. (DGI) to see if they could help resolve the glitch or suggest how the grid could be edited.
- Followed up with Jaci Harner, Northumberland Conservation District, who had a question about incorporating Shamokin Creek Restoration Association's (SCRA) existing and future stream and abandoned mine drainage (AMD) sampling data into a GIS database.

- Sent updated multi-colliery hydrologic unit and mine drainage tunnels GIS data for the Mine Pool Mapping Program to Chuck Cravotta and Dan Goode, USGS, as requested.
- Logged on to www.grants.gov to find out the status of the EPA Conference grant applied for in December 2008, now that the updates were made to our DUNS number and user accounts. There was no information about the grant available online. Followed up with the person mentioned in the original grant document to find out the status, waiting for a response.
- Installed ArcPad 7.1.1 update on the HP iPAQ after a downgrade from ArcPad 8.0 which does not support the specific setup on the HP iPAQ. Contacted Tom Cunningham, OSM TIPS program representative and let him know that EPCAMR will need to stay with the 7.1.1 version.
- Followed up with John Coleman, Pennsylvania Association of Conservation Districts (PACD) engineer, to answer his questions about LiDAR 2 foot contours provided to him by the Earth Conservancy. The files converted to the AutoCAD 2000 format seemed to be missing some contours around the Espy Run Treatment System, but the original ArcGIS format was still available and complete.
- Georeferenced OSM Mine Map Folios N-1E-00 through 05 in ArcMap around the area of the Espy Run Treatment System as requested by Bob Hedin, Hedin Environmental, who is designing the rebuild of the defunct Phase 1 treatment system. Used surrounding folios N-1D-00 to and others aide in the surface layer georeferencing.