



## Eastern PA Coalition for Abandoned Mine Reclamation

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### April 2019 Progress Report

#### **Project Coordination**

##### ***Upper Toby Creek Coldwater Conservation Plan Project***

- Informed Tracey Carr, Borough Manager- Dallas Borough of an unknown discharge to Toby Creek behind Sprau and Clements Dentistry Office Parking Lot just behind the Dallas Post Office; The sign on the building at the rear of the lot had said the small shed next to the tributary to Toby Creek was a public water supply building; We suggested that the Public Water Supply or the Dentist's Office look into it further to determine where it's coming from and or have it sampled to determine what the source is; Signs on the door to the shed say there are two chemicals within the building (Sodium Hypochlorite and Sodium Hydroxide)

##### ***Huntsville Creek Coldwater Conservation Plan Project***

- Completed the grant agreement assurances paperwork, signed the document and mailed it back to Ashley Wilmot, PA TU CHP Program Coordinator in order to receive advance working capital for the project; EPCAMR received and deposited our **\$4275 (90%)** of the planning grant; Sean Michael Asher Banul, Penn-State Wilkes-Barre student, met with the Executive Director at the office to discuss progress he was making in photo-inventorying the culverts throughout the watershed and continued to work throughout the month of April with our Spring Watershed Outreach Intern, Jessica Britten from King's College to conduct a preliminary visual assessment and inventory of culvert crossings and drainage patterns in the Huntsville Creek watershed, including a complete tour of the Huntsville Golf Course in Lehman by Groundskeeper Mark McCormick

##### ***Harry E. Breaker Swoyersville Bank Reclamation PA AML Pilot Project***

- Attended a groundbreaking event with the local State and elected officials from Swoyersville Borough, in coordination with Olympus Power, Keystone Reclamation Fuels Management, and the PA DEP on April 2<sup>nd</sup>; Great local news [coverage](#) was provided; Reviewed Invoices, scale receipts, and time sheets from Keystone Reclamation Fuels Management for Invoice 2 (coal refuse excavation and transportation) and Invoice 3 (E & S Control completion) following a few revisions and forwarded them on to Gerard Schmidt for review and approval at PA DEP BAMR; Planted a milkweed community garden bed to bring back the monarchs at the entrance to the site with Hank Zielinski's son Gabe, State Representative Kaufter's mother, and two Staff people from his Office with hundreds of donated milkweed seeds from EPCAMR; Provided the volunteers who attended the planting event on April 29<sup>th</sup> with a plethora of resources on monarchs on minelands; Leigh Ann McHenry, provided EPCAMR with plenty of resources to provide to the volunteers on creating habitats and native plants for monarchs

### ***Mocanaqua AMD Mine Pool Consumptive Use Feasibility Study Project***

- The Lab results from Hawk Mountain Labs were received and recorded in the Water Quality Database Excel document from March 26<sup>th</sup>, 2019; Conal finished up digitizing the historic data from the Black Creek report; It is now on the historic data tab of our Water Quality Monitoring Excel datasheet; The data for the Mocanaqua Tunnel (BC-1) shows an Average of 5.23 CFS, a Max of 15.80 CFS, and a Min of 1.70 CFS from 10/1/65 to 9/30/67; Our sampled Average is 16.8 CFS, Max is 35.27 CFS and Min is 6.12 CFS for the Mocanaqua Tunnel discharge over the last year of sampling; Considering that our average is higher than the historic maximum, we haven't caught a low flow yet; The transducer data shows a low stage hit September 9th, 2018 and it dips below 0 CFS on the rating curve chart (stage equated to flow, with 11 sampled flows) that we showed last month; We discussed capturing a low flow at the Tunnel between July and September of 2019; Informed Nick Lylo-PA DCNR that EPCAMR and SRBC would be out sampling on April 25<sup>th</sup>; Sampled the project area monitoring points and obtained mine pool stratified water quality from Borehole 1 in the Priscilla Lee Basin

### ***Keep PA Beautiful Camera Surveillance Loan Program***

- EPCAMR sent down to PA DEP BAMR and KPB the signed Hold Harmless and Indemnification Agreement to them to participate in the program that will allow for the placement of 3 surveillance cameras in Centralia, PA to monitor the illegal dumping and see if we can curb it from occurring Keep PA Beautiful, with the help of Rob Dubas-KPB; EPCAMR checked with our General Liability Insurance Insurer through POWR who added the Commonwealth of PA and the PA DEP Bureau of Abandoned Mine Reclamation, as Additionally Insured, before signing the Hold Harmless Agreement to move forward with the Surveillance Camera Loaner Program in the late Spring 2019; Coordinated with Rob Dubas-KPB to install the 3 camera discreetly on April 18<sup>th</sup>; Signed the Chain of Custody Form for KPB on receipt of the loaner cameras and sent it back to him

### ***Growboxx Food by Youth, Reclaiming Our Backyards in the Coalfields Project***

- Reviewed some draft video footage of a 5 minute introduction video to the project from ISI, Inc. and provided comment back to Claudia Meglin and Pam Campbell

### ***Huber Breaker Miners Memorial Park AML Reclamation-PA DCED Project***

- Forwarded a letter from PA DCED to Ray Clarke to have signed to approve the official extension amendment request from the Huber Breaker Preservation Society

## **Technical Assistance**

- Joe Pizarchik informed EPCAMR that at the Environmental Law Forum he had recently attended a course where PA DEP Chief Counsel was a course instructor (along with an EPA Region 3 official); The PA DEP Chief Counsel, in her discussion about the Chesapeake Bay, mentioned that sediments removed by some PA DEP programs which had not been counted were going to now be counted; Joe had mentioned that the AML Passive Treatment Systems across PA, nearly 300 of them are already removing large amounts of metal sediments; EPCAMR believes that PA DEP should consider adding that removal and take credit for the removal of these metal sediments from the Bay under the MS4 Program as well as other PA DEP Programs; She seemed receptive to making this change; EPCAMR is going to work up what those estimates are based on Dashed within the Susquehanna River Basin and Chesapeake Bay Watershed; PA DEP BAMR can provide the metal loading reductions from the active treatment systems across the State

## Wyoming Valley Sanitary Authority MS4 Efforts

- Mark Spatz-HRG provided EPCAMR with a copy of the IDD&E Template and guidance document that was provided to all municipalities within the WVSA sewershed for adoption; It's a template and guidance document; Provided the document to Mike and Gavin for a more thorough review; Suggested to HRG that EPCAMR Staff, HRG, and WVSA have a few additional follow up meetings to discuss the role that EPCAMR can play to assist the WVSA in fulfilling aspects of the MS4 Permit; Requested Jessica Britten to pull out some of the sampling protocols, equipment, and supplies from the guidance document to determine what would be needed to either develop a budget for supplies and sampling and to determine future lab costs for anticipated sampling; Provided John Pietryzk, GIS Stormwater Coordinator and Jeff Collela-WVSA with an updated review letter that has been updated and revised since our last meeting on March 7<sup>th</sup>; We didn't get a chance to get a lot of our questions answered due to the agenda and discussions with the US ACE; The Executive Director has taken quite a bit of time to thoroughly review the Permit, the Appendices (A-D), and reviewed the draft Scope of Work & Schedule that was given to HRG and EPCAMR at the meeting on the 7th for our review, consideration, and comment; Some of the comments may need to be discussed with the PA DEP to have them answered; EPCAMR would be happy to meet with WVSA and the PA DEP to discuss further; If there are changes that need to be clarified, incorporated in to the Scope of Work and Schedule, details on the definitions, sampling protocols, tasks, etc., EPCAMR respectfully requested that our concerns are addressed by the PA DEP, HRG, or the WVSA and their Staff to help EPCAMR continue to help the WVSA move forward with implementing the MS4 Permit; Sent several related documents around and the comment letter to the EPCAMR Staff for review and discussion
- Worked with Jessica Britten, EPCAMR Spring Watershed Outreach Intern to piece together some mine maps from the Bear Creek Valley in Dauphin County to see if we could locate them in the PHUMMIS Inventory or determine if they were private maps that we haven't scanned yet under the MSI Program; The size of the maps were too small to work with as letter sized PDFs in evaluating some of the workings in the Bear Creek Watershed outside of Lykens and Williamstown
- Performed some follow up research to answer several questions that were posed following the House Natural Resources Committee Hearing on March 28<sup>th</sup> that were posed to EPCAMR by Chairman Lowenthal; Prepared a follow-up letter to provide to the HNRC through Sarina Weiss and Katie Harris, in response to the request for additional information and EPCAMR's further thoughts on the potential for innovative reclamation on abandoned mine lands
- Allowed Abbey Sutzko, a student from Dallas Area High School, to job shadow the Executive Director for a half day and asked questions about our work in the region for one of her classes; Provided her with a brief tour to the Solomon Creek AMD Boreholes and the Askam AMD Treatment System as well as an overview of the work, projects, environmental education programs, and restoration and remediation work that EPCAMR does in the region
- Prepared and provided a Letter of Support to Liz Rosser, PSU Master Watershed Steward Program Coordinator for a NFWF Grant that is being prepared to show the need and continued support for her program
- Followed up with Karl Kerr about whether or not EPCAMR was going to be able to partner directly with the US ACE on some potential Feasibility Funding efforts in the Wyoming Valley under their Section 206 and 510 Programs

- Followed up with Kent Jackson, reporter for the Hazleton Standard Speaker who had a kayaker on the Nescopeck Creek discuss with him that some water pollutants like cadmium may be causing tree falls across the Creek, which are hazards to them; EPCAMR recommended that he review an article on some research that was done on this effect on plants and trees from the [Soil Science and Plant Nutrition Journal](#); EPCAMR will follow up with Friends of the Nescopeck Watershed Association to see if they have ever come upon this issue in the watershed
- Janie French, Headwaters Charitable Trust, requested technical support from EPCAMR as she considered putting together a POWER Technical Assistance grant to address the perpetual management of AMD treatment systems in PA; She's continuing to refine the strategy to address this issue and will be setting up a conference call in the near future to continue looking at various component from watershed goals, data management, defensible numbers for true OM&R costs, and policy implications to establish this program
- Passed along a drone fly-over video put together by EPCAMR's former intern Scott Cimakosky of the Plainsville Borehole AMD area that we've been periodically monitoring with the permission of the landowner, Mr. Greg Price, in Plains Township to Cheryl Nolan, Lackawanna County Conservation District Watershed Specialist who had requested some video footage of AMD from above to send along to PACD
- Provided a Letter of Support to the Earth Conservancy for their Foundation for PA Watersheds grant application to conduct a tree planting along the Espy Run corridor in the Nanticoke Creek watershed as a part of a larger riparian corridor and stream restoration effort
- Informed Ann Devine, PA DEP that it was fine to include EPCAMR's contact information in the new round of upcoming Growing Greener Application for groups to call upon us for technical assistance
- Explained to Dave Kinney-TU Eastern Policy Director, about how there is the possibility of having Class A Trout populations in AMD impaired waters since he had raised the question and was looking for data and information on AMD treatment systems in Schuylkill County

## **Education & Outreach**

- Signed EPCAMR on to a Coalition for the Delaware River Watershed Letter urging the current Administration to reject the proposed redefinition of "Waters of the US" and another letter from the National RECLAIM Working Group in support of the RECLAIM Act; Mike started an [EPCAMR Sign-On Letter of Support](#) for RECLAIM on MailChimp in anticipation of needing additional PA support groups from the watershed communities that are mining-impacted; EPCAMR also created a listserve just for RECLAIM supporters in PA ([RECLAIM@epcamr.org](mailto:RECLAIM@epcamr.org)) and began asking which PA groups would like to join; The National RECLAIM Working Group had put together a social media press release on the Hearing and the [RECLAIM Act introduction](#) by Congressman Cartwright from PA; EPCAMR sent out requests for sign-ons to our letter to the CCWC and CDRW; Senator Joe Manchin in W. VA also brought forth a [bill](#) on RECLAIM in the Senate too
- Provided Parissah Lin and Jonah Walters with some EPCAMR before and after photos of abandoned mine land reclamation for inclusion to their article they are writing for Reasons to be Cheerful and a copy of the Executive Director's House Natural Resources Committee testimony, in case they wanted to pull some quotes from it for the article

- Reviewed the ARIPPA 2019 EPCAMR/WPCAMR Mini-Grant Application with Anne Daymut-WPCAMR and approved it being put out for a call for application submissions
- Prepared and submitted a RECLAIM Field Fund Mini-Grant to assist some of our surrounding community groups in other Appalachian states in preparing AML Congressional District Maps to assist them in their outreach efforts to the public on the importance of RECLAIM and Reauthorization; Appalachian Citizens' Law Center, the BlueGreen Alliance, and Appalachian Voices are administering the Fund; The funds requested by EPCAMR would also be used to spend Staff time on some marketing and social media outreach to get the word out to our region, community groups, watershed groups, and municipalities, along with our political leadership to get behind RECLAIM and Reauthorization; We will purchase a few big banners and offer some tour coordination with local officials to some of our sites to increase the support for the passage of a RECLAIM bill; **\$3000** was awarded
- Met with Frederick Douglas Sr. and Holly Hudson with [Cosmos Technologies, Inc.](#) to give them an overview of EPCAMR's work in the region and a brief tour of a few AMD locations; Introduced them to EC's Liz Hughes and Mike Dziak to talk briefly about the Environmental Workforce Training Program; Cosmos Technologies, Inc. will be a sponsor of the Fall 2019 NAAMLPA/PA AMR/NASLR Conference in Pittsburgh
- Followed up with Patrick Rooney, Congressman Dan Meuser's Legislative Director in DC to thank him for meeting with us and for the time that Congressman Meuser met with us while we were down to testify before the House Natural Resources Committee Hearing on Innovative Ways to Reclaim Abandoned Mine Lands and encourage Economic Development; Provided him with a copy of the testimony that went into the record to pass along to the Congressman, an ARIPPA Letter of Support for Reauthorization of the Surface Mining Control and Reclamation Act's AML Trust Fund, and a Fact Sheet from the PA DEP on Reauthorization; Offered him a tour of AMD/AML sites within the Congressman's District, should he travel up to the District Offices in NE PA
- EPCAMR Executive Director applied for a PA American Water *Keeping Communities Flowing* grant from the PA American Water Charitable Foundation for **\$20,000** supported by PA American Water for consideration; EPCAMR Executive Director prepared a project proposal related to cleaning up abandoned mine lands and streamside areas through various illegal dump site cleanups that EPCAMR would coordinate throughout the year and submitted it
- Attended Kathleen Donnelly's Mass Communications Class at King's College to give an EPCAMR Overview to her class of students who will be creating 2 public service announcements (PSAs) for EPCAMR as a part of their service learning project in their classroom; Shannon Ball, the Environmental Champion/Volunteer Coordinator for Entercom Communications Wilkes-Barre/Scranton offered to air the PSAs when they were completed

- Katelyn Talbot, the Catholic Relief Services (CRS) Ambassadors President at King's College, Wilkes-Barre coordinated an Earth Day Panel Discussion on campus where the EPCAMR Executive Director and our Intern Jessica Britten spoke on April 24<sup>th</sup> on our work in the region, environmental advocacy, volunteerism, and sustainability; Executive Director had provided her with background biographical information for her introduction to the students who were in attendance
- Provided Paul Golias, Citizens Voice writer with a copy of a presentation on the history of the Butler Mine Tunnel Contamination in Pittston
- Directed Denise to follow up with PA DCED on our EITC Renewal application process; Steve Cornia is working on putting together a large database of companies and corporations in the Industrial Parks with Jennifer Yaskewich, who is volunteering as a Community Development Coordinator that is basically researching all the companies in an Industrial Park that might align with our mission and goals that might have a philanthropic arm or foundation tied to their company, either on their website directly or a link to their "community outreach" or grants that they might give to community groups; Provided Denise with a copy of the HEXAGON STEAM AMD Iron Oxide Unit for inclusion with the submission and previous narrative for our original submission; Reviewed her final draft before submission and made minor edits; EPCAMR will get a few documents signed by our President before submitting online
- Confirmed with Liz Hughes-EC that Shawnese and Laura would be in attendance at the Closing Graduation Ceremony for the second cohort of the EWT Program at PSU Wilkes-Barre
- ARIPPA provided EPCAMR with a letter they submitted to Governor Wolf opposing his budget proposal to shift funds from the Keystone Recreation, Park and Conservation Fund and the Environmental Stewardship Fund to cover operating costs of DEP and DCNR; EPCAMR Executive Director had forwarded Cristy Sweeney a template letter to assist her with preparing her opposition letter; Informed Cynthia Carrow of the Growing Greener Coalition of the letter, in addition to EPCAMR's
- Confirmed making an AMD Education and Watershed Education Program for the 3<sup>rd</sup> Grade at Lake Lehman Elementary School on May 9<sup>th</sup> for Mrs. Maureen Devine's classroom; She is also a participating Trout in the Classroom teacher
- Executive Director submitted a 300-word chapter proposal on EPCAMR's use of Iron Oxide AMD in Art for an edited volume, tentatively titled, *In Pursuit of Just Transition: Reports from the Appalachian Post-Coal Revolution* and a brief bio to Shaunna L. Scott, PhD, Editor, [Journal of Appalachian Studies](#)
- Reviewed the [Community Clean Water Tool Box](#) PowerPoint presentation to learn about developing a County-based Action Plan for Clean Water

- Signed EPCAMR on to a Choose Clean Water Coalition sign-on letter opposing the next round of Regulatory Review bills, HBs 430 (Benninghoff), 507 and 509 (Rothman), 762 (O'Neal), and 806 (Keefer) that are expected to move out of the House Environmental Resources & Energy Committee during the week of April 15; They are reintroductions of the regulatory review bills the Coalition fought back against in the last session (HBs 209, 1237, 1792, 1959, and 1960)
- A great [article](#) on Reauthorization and RECLAIM appeared in a Western PA newspaper
- EPCAMR received great news coverage and follow up on the testimony before the House Natural Resources Committee Hearing from the [Citizens Voice](#) locally
- EPCAMR Staff conducted an AMD Tie-Dye Program for Earth Day at the University of Scranton, in partnership with their Env. Studies Concentration Department Director, Dr. Jessica Nolan, PhD
- For the PA AML Campaign, a database was compiled of the PA Delegation and House Natural Resources Committee members for all the partners to be able to reach out to the Legislative District Directors in the future on the Reauthorization of SMCRA; PA DEP provided a SMCRA Fact Sheet to the groups; Anne Daymut, WPCAMR Watershed Coordinator completed an updated SMCRA Fact Sheet of Talking Points for the PA AML Campaign
- Attended a Press Conference with Senator John Yudichak and Senator Dave Argall to hold a bipartisan [press event](#) on supporting the waste coal refuse industry (ARIPPA) in PA at the Panther Creek Co-Generation Plant, with Olympus Power, just outside of Lake Hauto, in Nesquehoning, PA; They announced a new piece of legislation for a waste coal tax credit to support the industry; The Coal Refuse Energy and Reclamation Tax Credit currently provides \$10 million per year for the waste coal industry in PA, and it's set to expire in 2026; Yudichak and Argall want to extend the tax credit another 10 years, and expand it to \$45 million per year
- Communicated with several partners including the Chesapeake Bay Foundation, Lackawanna River Conservation Association, EPCAMR Staff, National Fish & Wildlife Foundation, Choose Clean Water Coalition, PennFuture, Delaware River Watershed Coalition on the topic of MS4 messaging to communities; EPCAMR is looking to continue to assist the Wyoming Valley Sanitary Authority (WVSA) and was looking for outreach and communication materials that could assist us in helping them create viable on the ground green infrastructure and BMPs for watershed restoration, riparian restoration, sedimentation removal, AMD remediation and monitoring, and stormwater management; Coordinated a conference call on April 29<sup>th</sup> to discuss further and shared resources
- Ed Wytovich, with the Catawissa Creek Restoration Association mentioned that he might want to start a student subsection of CCRA with students from a Club at Southern Columbia HS; One student caught some pretty sizable brown and brook trout in the Cattie near the confluence with the Tomhicken Creek; We may be able to get the students involved in water monitoring and aquatic insect monitoring on the Catawissa

## Community Volunteer Coordination

- Sarah Koon, Ashley, PA High School student, signed up to become an EPCAMR Volunteer online through our website and EPCAMR had followed up with her to let her know about the April 19<sup>th</sup> Cleanup in Ashley, PA
- Kaylee Dunning, reached out online through our social media site to find out more about the April 19<sup>th</sup> Cleanup and EPCAMR forwarded her information on it, should she be able to participate
- Created an Amplify Event through Patagonia Action Works to help to promote our Entrance to Ashley/Sugar Notch Run Cleanup; Patagonia Action Works pays for some [advertising](#) of our events through social media that usually run 1 week prior to the event
- Alyssa Beasley-Culture and People Coordinator-BENCO Dental, along with the LCCC Environmental Club, and EPCAMR Staff and volunteers (31 in total) participated in our Entrance to Ashley [Cleanup Event](#) on April 19<sup>th</sup> along S. Main Street in Ashley, and along Sugar Notch Run, a tributary to the Solomon Creek; 85 bags were picked up and an entire living room set for a total of **2000** lbs of trash that was picked up by PA DOT the very same afternoon
- Created an EPCAMR Volunteer [Event Page](#) on our social media site through Facebook to ask for volunteers to attend the former Mountain Springs Dam area tree planting in the Bowman's Creek watershed with the Luzerne Conservation District on April 27<sup>th</sup> a& 28<sup>th</sup> to plant several thousand trees
- Cody Benkoski, student volunteer working at Lehigh University is putting together a script of our PA AMD data points to locate them by color on Google Earth; It's been a challenging effort in the way that he had been processing the data to yield more accurate results; He's been working on modifications that will allow the mean location of all detected points to be plotted instead of the center of the photo; Ironically, the biggest issue he's had was distinguishing what appears to be high concentrations of iron oxide in dirt versus those in discharges; In order to facilitate faster processing and to ease the reliance on his laptop/Lehigh's HPC clusters, he's rented out a small server to run everything
- Helene Langlamet, a PhD student in Communication at the University of Pennsylvania is beginning to do her research on her dissertation on the political recourse that communities have against environmental pollution and how it could be strengthened; She is planning on spending the month of June learning about the environmental activism in the bituminous and the anthracite coal regions in PA on the ground; EPCAMR stood out to her as one of the main organizations that is the most active in the anthracite coal region; EPCAMR Executive Director invited her to come visit over the Summer, get a tour for a few days, and conduct interviews with Staff and our local partners; She is looking to talk with local leaders in Luzerne County who are active in mine reclamation efforts or other types of environmental activism; She also has some good research and interviewing skills, and some experience with community outreach and would like to If there is any way she can get involved with EPCAMR that would be mutually beneficial; Followed up with a phone call with her to discuss further



## **Conferences, Training, Tours, Exhibits, & Workshops**

- Attended the Deming Institute 2.5 day Seminar in Tipp City, OH on a full scholarship provided by the Deming Institute under the Dorothy Deming Scholarship Award to learn about Deming's Management Philosophy and to determine if EPCAMR can enhance its operations by implementing many of the 14 points from his method, if we are already not doing so; Only one other gentlemen from Trinidad and Tobago was offered and selected nationally to attend and learn the Deming Way from some very interesting motivational speakers well-versed in the philosophy and [Deming's 14 Points](#); Upon return from the Seminar, submitted receipts to receive reimbursement through the scholarship for attending
- Suggested that Lois Uranowski or Brent Means-OSMRE make a presentation on the updated version of AMDTreat at the 2019 NAAMLPA/PA AMR/NASLR Conference in the Fall; Followed up with her
- Suggested to Matt Cochran-Keystone Reclamation Fuels Management and Hank Zielinski-Northampton Generating Services that they consider submitting an [abstract](#) for the NAAMLPA/PA AMR/NASLR Conference in Pittsburgh, PA by the May 10<sup>th</sup> due date for consideration on the early Phases of the Swoyersville PA AML PILOT Project with EPCAMR; Followed up with them; Provided them with information on how to submit and the format; Requested that they consider becoming a sponsor of the Conference and provided them with a [Sponsorship Form](#)
- Suggested that John Welsh submit his Scorched Short Film on PA Mine Fires to the NAAMLPA/PA AMR/NASLR Conference for consideration; Followed up with him
- Suggested that Laura submit an abstract to present on the Growboxx Food by Youth Reclaiming Our Backyard Project at the 2019 NAAMLPA/PA AMR/NASLR Conference in the Fall; Provided her with an abstract template
- Suggested that Kathleen Lavelle-Trout Unlimited, consider submitting an abstract on the Aquatic Organism Passage (AOP) Culvert Surveys to use as a recruitment tool for more volunteers to become Certified Lead Observers; She reached out to Phil Thomas; Followed up with her directly; She also inquired about how a few of the EPCAMR Staff can become Lead Observer 1s to assist with some administrative work on entering new volunteers to be able to take the AOP online tests quicker
- Coordinated a Senior AMD Tour with PA DCNR's Diane Madl and Tim Ference-Friends of the Nescopeck Creek to take a van load of senior citizens on a tour to the Jeddo Mine Tunnel and several AMD discharges, including the Askam AMD Treatment System in the Wyoming Valley on May 31<sup>st</sup>
- Forwarded Barret Borry copies of EPCAMR's presentations that were made in March at the PCPG Annual Symposium in Hershey, PA
- Participated in a webinar with ISI and Pam Campbell, CEO called *Collective Inquiry into our Generative Future* to highlight our Growboxx Project with other projects of ISI from around the US
- Mark Chuck, Pottery Artist, has agreed to commissioning two more Mayfly Awards for the 2019 PA AMR Conference; Informed our PA AMR Conference Planning Committee who needs to decide to allow him to proceed

- Continued to forward registrations that are starting to come in already for the Fall 2019 NAAMLPA/PA AMR/NASLR Conference in Pittsburgh to the PA DEP; SRBC became a sponsor for **\$2000**; Ernst Seed became a sponsor for **\$1000**; GAI, W. Virginia State University, and Aquafix became exhibitor sponsors at **\$400**

## EPCAMR Program Administration

- Forwarded the March 2019 EPCAMR Board Report to the Executive Committee along with a copy of the HNRC Testimony for their review
- Developed a draft Tentative Agenda for the upcoming 2<sup>nd</sup> Quarter EPCAMR Board Meeting on May 16<sup>th</sup> from 11AM-1PM and sent it out to all of our EPCAMR Board Members, Affiliates, and partners
- Completed the April 2019 EPCAMR Board and 319 Report for the EPCAMR 319 reimbursements and posting to the EPCAMR website and forwarded it to Mike once completed
- Reconciled EPCAMR's Checking Account and PA, Invest Accounts; Paid Health Care Premiums for EPCAMR Staff for April 2019 with Highmark; Paid Verizon and Internet monthly bills; Paid EC the rent; Balanced EPCAMR Checking Register; Requested and received from Jessica at OneSource EPCAMR's 1<sup>st</sup> Quarter IRA Contributions for the Staff to write the checks to submit to FNB to be placed in each person's individual IRA Accounts; Made the deposits of the IRA checks to FNB and provided them to Janice Perry, Financial Investment Advisor for the Staff
- Entered the EPCAMR bi-weekly payroll into ADP online to release it
- Forwarded a copy of the PA Anthracite Council April 2019 Reports around to the EPCAMR Staff
- Forwarded a copy of the April 2019 Funding Alert online edition from the Society for Non-Profits to the EPCAMR Staff to review for potential grants and grant management and writing techniques and the March edition to Steve Cornia, who had just come on board with EPCAMR under the MSI Program
- Requested the necessary paperwork form OneSource for Conal Herron, EPCAMR's long-term volunteer who will be participating in a SLIP Internship through PA CareerLink from May 6<sup>th</sup> through June 26<sup>th</sup> for an 8 week program funded by the program in the amount of **\$3500** that EPCAMR will be reimbursed; Assisted Conal with beginning to complete all the necessary administrative paperwork to bring him on board with EPCAMR as a seasonal intern; Completed the PA CareerLink SLIP Program Funding Agreement and submitted it to Christine Jensen, Director in Wilkes-Barre
- Reviewed an ESRI Important Software Updates for the ArcGIS Platform and Transport Layer Security (TLS) Protocol Support and forwarded to Mike for further review and consideration; ArcGIS Desktop 10.4.1 must be configured to use TLS 1.2.; Installed an ArcGIS Desktop TLS patch to run TLS 1.2,
- Brian Josefowicz, a recent graduate of the EWT Program with the EC inquired about any open positions with EPCAMR; Informed him that there was not any funded positions available at this time, however, that he should follow up with the PA CareerLink to discuss the SLIP and or TWE program that EPCAMR has sponsored in the past year and suggested he sign up as an EPCAMR volunteer in the meantime; Sent a group message to those recent graduates that had inquired about working for, volunteering, or interning with EPCAMR requesting that they do the same thing suggested to Brian