

**CLEARFIELD CREEK WATERSHED ASSOCIATION**  
**MINUTES**  
**MEETING OF AUGUST 18, 2009**  
**[www.clearfieldcreekwatershed.org](http://www.clearfieldcreekwatershed.org)**

The meeting was called to order by President Earl Smithmyer with the pledge to the flag. There were 14 members present and 3 visitors-Kelly and Scott Williams and Bruce Rose. Earl welcomed the visitors to the meeting. A **motion** by Dick Dotts and seconded by Art Rose was then passed accepting the July minutes. The July minutes were prepared by Larry. Jerry was out of town and unable to attend the July meeting.

**Treasurer's Report:**

Neither Dane nor Larry was able to attend the meeting. Therefore, there was not a Treasurer's report available. Earl was collecting all bills and deposits and will turn them over to Dane. Listed below are the deposits and invoices.

**Deposits:**

\$230 - General Fund from Clean Streams Foundation (Ace Drilling Site reimbursement)  
\$10 - General Fund, Dues received from a new member

**Invoices:**

\$112 out of the General Fund - Mahaffey Labs for Water Testing on Ace Drilling Site  
\$196 out of West Ferris Wheel Fund- Mahaffey Labs for Water Testing  
\$560 out of MUR 1- Mahaffey Labs for Water Testing  
\$224 out of MUR1 to Mahaffey Labs for Water Testing  
\$71 out of Glasgow C&K- Mahaffey Labs for Water Testing  
\$198 out of Klondike Rose Fund- Mahaffey Labs for Water Testing  
\$56 out of Glasgow C&k - Mahaffey Labs for Water Testing  
\$231 out of Klondike Rose Fund- Mahaffey Labs for Water Testing  
\$1290 out of KL - 2 - JS Hamilton Enterprises - Steel Slag & delivery  
\$205.99 out of Amsbry Project - Alder Run Engineering for Surveying, meetings, and supplies  
\$1297.50 out of Amsbry Project - Alder Run Engineering for Technician services.

A **motion** by Dick Dotts and seconded by Ed McMullen was passed authorizing payment of the above listed invoices.

An invoice for \$18,790.00 was received from Smith Excavation and Construction for work completed on the Glasgow Project. This invoice will not be paid until reimbursement is received from DEP.

Ben Watt, representing the Trout in the Classroom Project for Penn Cambria Middle School, attended the meeting. He asked for the check of \$500.00 that CCWA had committed to this project. Ben also had some paperwork for Earl to sign. Ben invited representatives from CCWA to speak to the students in his classroom in September. Art, Earl and Brian agreed to participate. It is great to see a teacher as enthused about this project as we are.

**Secretary's Report:**

Jerry reported that he had a few e-mails in correspondence this past month. He stated that he still has a few thank you e-mails from the Media Day to send out. Jerry stated that due to all the many recent mailings he may have to purchase an ink cartridge for his printer. Permission was given for Jerry to make this purchase.

**Membership Committee:**

A local resident from Dysart stopped in and filled out a membership card after the meeting.

**Public Relations:**

Dan stated that we are still receiving a lot of positive feedback on the success of the Media Day. Again, special thanks to all who worked so hard on this event.

**Historical Committee:**

Ray stated that he had been given several articles for the historical book. Special thanks to Justin Edger, Kathy Mellot and Jane Elling for all of the media coverage. We can not thank Jane enough for the many CCWA related article in The Progress recently.

**Finance Report:**

Pat Dumm, a CCWA member, and an employee of M& T Bank in Altoona has paperwork to be filled out requesting a donation of up to \$1,000.00 for CCWA from the bank. If we open an account at M & T Bank we may also be eligible for a \$500.00 donation given each year to groups such as CCWA. It was the consensus of the members present that any donation received would be put towards the slag project at KL-1.

**Cleanup Committee:**

We were very disappointed with the turnout for the August cleanup. There were only 11 members that participated in the cleanup. Thanks to some very hard work and extra miles we did complete the 8 miles of the roadway cleanup. Approximately 40 bags and a few tires were picked up.

Earl stated that neither he nor Alene will be able to attend the cleanup on October 11<sup>th</sup>. Earl stated that he will see that the Sportsman's Club is available and open for the cleanup. This is the last cleanup of the year and is both a roadway and stream cleanup. Please put this date on your calendar and give us a hand.

**Grant Committee:**

The final report for Ferris Wheel Revegetation Project is due by September 30, 2009. The final payment for this project should then be released.

**Tech Committee:**

The following tech report was submitted and discussed by Art Rose, chairman of the tech committee:

**Tech Committee Report-August 18, 2009**

Klondike Project Samples collected 7/30 indicate that in KL1, 90% of the Fe is removed, as is about 75% of the acidity. KL2 generates alkaline water. On 8/13-14, JS Hamilton Enterprises added 3 small dams made of fine-grained stainless steel slag to the

inflow channel of KL-1. A bill for \$1230 was received for this work. A set of water samples was collected on 8/17. Some additional iron precipitation is occurring as a result of these dams, but they seem prone to eroding small channels rather than distributed flows across the dams.

West Ferris Wheel Project Samples collected on 7/13 continue to verify the pattern previously observed, that allow a VFP near the Ferris Wheel spoil and an anoxic limestone drain for the large seepage area.

Amsbry Project No activity

Glasgow Project Smith Excavating continues work on renovating the treatment system. All iron sludge was removed from VFP 1 and placed in the new sludge pond. The road was extended to VFP2, including a fill and culvert across Wetland 1. An analysis of the "limestone" being mixed with the compost showed that it contained only 50% CaCO<sub>3</sub> instead of 85% as specified. The procedure was modified to require addition of half again as much 85% limestone to the compost. The modified compost is being added to VFP 1. Removal of iron sludge from VFP2 will begin shortly.

Muddy Run Project Lab results were received from the July sampling, and the August sampling was conducted 8/16-17. Kelly Williams and Carl Underkofler visited the Brookwood shaft site but were unable to make a valid flow measurement because the small stream was flowing into the pond. On a visit by Dan McMullen, Shawn Simmers and Art Rose on 8/17, the stream breakout was repaired, but only an approximate flow could be measured.

Laboratory discussions Shawn Simmers negotiated with Fairway Labs to obtain a price of \$30/sample if all our samples (about 50/month) are sent to them. The previous quote of \$50/sample was for 20 samples/month. Further discussions with Mahaffey resulted in setting up an additional drop-off site at Madera, which can be used by Art Rose on the way back to State College. Mahaffey is charging \$22-25/sample.

Tour for Soil Microbiologist On 8/13 I conducted a tour for Dr. Mary Ann Bruns of Glasgow, Brubaker Run, Ferris Wheel and Klondike. She is interested in sites for research on bacterial effects in AMD, and class projects. The Ferris Wheel site is probably of most interest.

#### **Other items discussed under the Tech Report:**

Swank Mine- Art stated that there was nothing new to report on this site.

Ace Drilling Site-Earl and Dick will be able to sample this site in early September.

#### **The following report was given by Michelle Merrow:**

Ferris Wheel Reveg—Michelle gave Shawn Simmers final invoices from ARE plus a CD containing photos and drawings for submission with the final report to DEP.

W. Ferris Wheel AMD Treatment- Michelle has developed a layout based on Art's design calculations. Michelle and Art will meet to go over the layout next week.

Amsbry—Preliminary wetland delineation work was done.

PSU Muddy Run Project—Michelle asked CCWA to sign an application to the Foundation for PA Watersheds for \$10,500 for the Muddy Run Mapping project. This

same amount was requested from PA DEP Growing Greener, but PSU would like to submit to FPW as a backup just in case. Davinder Randhawa prepared the application with assistance by Michelle, and the Foundation pre-qualified the project for submission. A **motion** by Dick Dotts and seconded by Ray Hollen was passed authorizing Earl to sign this application.

Morgan Run Tuff Wetland Mitigation—Site is done and looks nice.

Morgan Run Frog and Tuff AMD Treatment—Sites are 98 percent finished. Grass is growing on the sites. There are a few cosmetic touch ups to be done but the sites are functioning well. Moshannon Creek Watershed Coalition will be touring the sites on 8/21/09.

**Old Business:**

**Fishing Map-**Art stated that he has contacted Amy Wolfe about an update on our fishing map. He is waiting to hear from her.

**Chestnut Tree Stakes:** Dick stated that he has wooden stakes for the tubes that are to be placed around the American Chestnut trees that were planted on the Ferris Wheel Revegetation site.

**Educational Tour-** a discussion was held about the Trout Unlimited sponsored Educational Tour that is planned for September 19, 2009. CCWA is assisting TU with this tour. Discussed were the location, speakers, input on the history of the coal mining industry, which sites to visit, etc. Dick Dotts had a price from Route 53 diner for the luncheon that seemed acceptable. A meeting was planned for the week of August 24<sup>th</sup> to finalize details for this event.

**New Business:**

**Outstanding Service Award:** Each year the CCWA presents an Outstanding Service Award to a member who works very hard at making our organization so successful. I was completely shocked to be presented this award from President Earl Smithmyer. I do wish to say thank you since there are many members deserving of this award. (This is what happens when you go away on vacation and miss a meeting).

**Cider Festival:** Earl stated that he had received notice from the Prince Gallitzin Park Office inviting CCWA to participate in the annual Cider Festival to be held on October 4<sup>th</sup>. He will contact the Park Office about CCWA participation.

**Next Meeting: September 15, 2009, Laurel Run Sportsman, Dysart, 6:30 PM.**

**Adjournment:** On a **motion** by Dan McMullen and seconded by Shawn Simmers the meeting was adjourned.

**Final Note:** We wish to send our deepest sympathy to Art Rose over the recent death of his wife. They were married for over 36 years.