

**CLEARFIELD CREEK WATERSHED ASSOCIATION
MINUTES
MEETING OF
SEPTEMBER 18, 2012
www.clearfieldcreekwatershed.org**

The meeting was called to order by President Ed McMullen with the pledge to the flag. There were 13 members present and one visitor, Jeffrey Riley. Ed welcomed Jeff to the meeting. A **motion** by Dick Dotts and seconded by Earl Smithmyer was then passed accepting the August 21, 2012 minutes. Ed reminded the members present that we were taping the minutes.

Secretary's Report:

Jerry mentioned that he had received several e-mails this past month.

Membership Committee:

There was nothing new to report under membership.

Public Relations/Historical Committee:

Ray stated that he had nothing new to report or any new articles for the historical book. He did mention a small article that appeared in the September 17th edition of the Tribune Democrat that mentioned T.P. Contracting, a Loretto company, that was doing a mine reclamation project in Cameron County.

Finance Report:

Larry was unable to attend the meeting since he was out of town.

Treasurer's Report:

Description	Amount	Account
Deposits:		
DEP reimbursement	\$740.39	Gibson
Expenses:		
Earl Smithmyer	\$150.00	Dysart Dam Cleanout
Earl Smithmyer	\$ 5.99	Dysart Dam Cleanout
Earl Smithmyer	\$ 28.38	General Fund
Mahaffey Labs	\$200.00	Reveg 319
Ed McMullen	\$ 12.92	General Fund
Ed McMullen	\$ 12.18	Reveg 319
Jerry McMullen	\$ 19.52	Dysart Dam Cleanout

Listed above are the deposits and expenditures for the past month. A **motion** by Dan McMullen and seconded by Bryan Rabish was passed authorizing the payment of all invoices and to accept the Treasurer's Report. Please see attached Treasurer's report for the General and Grant Accounts.

Grant Committee:

Dan reported that Art had sent him an e-mail listing a national organization covering grants for educational funds. Art mentioned that the Growing Greener grants are now open. Also, mentioned was the cut in the Abandoned Mine Fund of 200 million dollars. Earl asked Dan to apply for a TAG grant to Rachel Kester at TU for a micro invertebrate study on a section of Clearfield Creek.

Cleanup Committee:

September 23rd Cleanup- 9 AM, Laurel Run Sportsman, Dysart. Ed mentioned that this is both a roadway and stream cleanup. Lots of volunteers are needed for this one. Coffee and donuts in the morning and a lunch after the cleanup will be provided. Brian mentioned of possible volunteers from the Geography Club at UPJ for this cleanup. Jerry mentioned that he had heard from Bill Strosnider, SFU Professor, and we may be getting some volunteers from SFU.

Lastly, Don Godish from PennDOT mentioned to both Earl and Jerry that he will be ordering the 10 year signs for CCWA.

Dam Cleanout Committee:

Earl reported that this project is wrapped up and the grass that was planted is growing well. Earl had purchased thank you cards to be sent out to the donors of this project. Jerry mentioned that he had purchased additional envelopes for the thank you cards, downloaded and had the dam cleanout pictures that Bryan had taken developed, wrote out and mailed the cards with pictures from this project.

Earl also talked about a fund raising committee for this project. Each year it will be necessary to raise money so we have money available for when the dam needs to be cleaned out in the future. Several ideas for fund raising were discussed. We are asking for volunteers to assist with this fund raising.

Tech Committee:

The following tech report was presented by Art Rose, Chairman of the Tech Committee Art Rose. **Tech Committee Report- September 18, 2012**

Klondike Project Samples on 8/12 and 8/21 after the renovation show much improved treatment compared to earlier in the year. Acidity of effluent in August was about 50, compared to 120-150 before renovation, and iron was less than 2 compared with 6 to 19 before. The KL1 site was sampled on 9/18. KL-2 was net alkaline in August. Samples from Little Laurel Run remained similar to recent results. The weir in Little Laurel Run at 32MS3 was repaired by a crew of members.

West Ferris Wheel Project Opening of construction bids is scheduled for 9/18. We applied for an advance on the Phase 2 construction funds.

Swank Project On 8/30, samples showed partial treatment as before, with removal of about 40 mg/L of acidity and considerable decrease in Al. A visit with environmental engineering students from St. Francis is planned later in the month, to initiate a study by a student on treatment by the limestone channel.

Brubaker Project Contractors from Potesta, subcontractor on the project, have installed a recording weir and equipped wells for testing during the tracer test. The input area for

the test was visited and discussed, sampling assistance from CCWA will probably be requested during the tracer test, which awaits higher stream flow. Potesta have also investigated foundation conditions in the proposed treatment area. Possible treatment alternatives will be discussed in the near future, and a meeting with Bob Hedin, CCWA consultant, to discuss alternatives, is scheduled for 9/20. The CCWA lock on the gate failed and is being replaced.

Gibson Project No activity.

Muddy Run MUEC Project A visit of the Penn State design class on 9/19 was cancelled because of rain, and will be rescheduled in about 2 weeks. Jim Ryan, property owner in the area, was contacted and acceptable to the visit.

Data Logger-Bryan reported that Nate will be checking the data logger next week. Bryan will bring the stick, containing information from the data logger, and place it on the CCWA computer at the next meeting.

Ace Drilling Site-site was sampled this past Friday-September 14th. Site 26 and 26A-water flow was very low, approximately 1 GPM. Next scheduled sampling is late November or early December.

The Following Was Michelle Merrow's Report: Michelle was unable to attend the meeting.

Ferris Wheel Revegetation Phase 2—MLS received payment, so they are paid in full. Art received correspondence from Triet Tran from DEP saying that there was a problem with the contractual budget category and allocation of funds between budget categories. Jackie Williams from ARE worked on this with Mr. Tran. DEP figured it out internally, so no changes or actions were needed by CCWA. There were no other activities.

CCWA should keep thinking about how they want to spend the \$677.76 remaining in the sampling/education supplement. Remaining funds are \$5142.32 in the construction supplement for fertilizer, and \$677.76 for the sampling/education supplement. In the spring, soil samples should be sent to the PSU lab, and fertilizer applied to phase 2.

West Ferris Wheel Phase 1—After bidder questions/clarifications, talking to manufacturers about changing outlet structure specifications so the structures will withstand the AMD (see MR Tuff issue below), bidders were concerned about time schedules, so bids are due on Friday, Oct. 5 at the close of business. CCWA can then open at their convenience. Also, Michelle has been on leave for most of the past two weeks, and was not as available as I should have been for the bidders, which is another reason for the delay. I apologize for this.

ARE is working on a report to DEP. We are discussing the best way to split costs between Phase 1 and Phase 2 with DEP (i.e. use all Phase 1 budget first, divide between the two, etc.)

West Ferris Wheel Phase 2—Michelle submitted a letter to Ed McMullen requesting 20% working capital for the project. DEP received the signed letter, and asked for a 1 sentence change stating that the money would be placed in a non-interest bearing account. Michelle has revised the letter to include the new sentence and sent it to Ed for

signature. A copy of the original letter with signature was sent to Art via email for the records.

Amsbry- ARE has final reporting and billing submitted, but we need a signature from CCWA to make it official. Michelle has mailed a copy of the signature form to Ed, and copies of the documents to Art.

Gibson-Halstock—Growing Greener just opened, so a Growing Greener grant application will be required to be submitted as well, as a supplement to the Section 319 application that was already submitted. Michelle will coordinate with Art to see that it is done.

A preliminary design is done. Michelle has mailed it to Art since she hasn't seen him, and it should arrive by the end of the week. ARE tried to keep the treatment system up out of the wetlands, but given the system size, wetland impacts will be unavoidable. Because of the amount of excavation associated with the design, Michelle suggests that we shift it to the west on the flat more, even though it involves wetland impacts.

ARE's records showed that this project was to be completed by September 2012, so an extension letter was submitted to DEP. A copy of that letter was sent to Art via email for CCWA's records. DEP responded that the project is good through 2013. Even so, Michelle would like to get Art's blessing on the design, submit it to PGC, and then get permit applications submitted.

Morgan Run:

Morgan Run Ross—System is online and treating water and the grass is starting to grow. Trees will be planted sometime between December and March as they will be dug sometime after Dec.



Morgan Run 7—Construction is ongoing.

Morgan Run Frog—No activity.

Morgan Run Tuff—ARE has been working to get the non-functional actuator out of the box at Tuff without digging out and replacing the entire box, which may be what we have to do. The system is being flushed manually in the meantime by ARE. TU (Rachel Kester) did some thermal monitoring of the flushing cycles to see how temperature changes and how it might affect trout downstream. At Tuff, existing beaver dams result in thermal impacts downstream, so the water is too warm naturally right now to support trout.

Actuators/ Flush Valves: Michelle Merrow had contacted several members by e-mail and Jerry prior to the September meeting via phone conversation over her concern of the actuator that is part of the automatic flush valves that are speced for the Ferris Wheel site. Michelle has great concern since they have had a high % of failure rate of these valves at one of the Morgan Run sites. As explained by Michelle, the manufacture Agri Drain, has been very good at repairing the valves that are sent back to them. However, they must be removed from the piping and shipped back (approximate shipping cost of \$90-100). Options discussed were: use the valves as presently proposed, use a manual valve that will require manual flushing periodically or find some other type of valve. Dick stated that he would meet with ARE and take a look at this valve. Art mentioned that he would

discuss the problem with Bob Hedin. There will be continued discussion on this problem.

Old Business:

Christmas Auction: as mentioned last month, Don Sheridan offered to run a Christmas auction for CCWA. At this time it was decided to pass on this offer.

New Business:

Winter Meeting Site: Earl mentioned that he would check with Prince Gallitzin Park to make sure the conference room is available for the winter meetings, beginning in November.

Apple Cider Festival: CCWA will have its' display at the annual Apple Cider Festival. Thanks to Rob Piper and the Cambria County Conservation District we will be set up with our display board under their tent. Arrangements were made to meet at 7:30 AM on Sunday, October 7th, to pick up tables and chairs from Laurel Run Sportsman's. Special thanks to Earl, Bryan and Ed.

Klondike Gate: Earl mentioned that repairs need to be made to this gate. There may be an expense to purchase some piping or other metal for this repair. Money is still available in the KL-2 or Chitin projects for the gate repair expense.

Boy Scout Event: Earl mentioned that he has been contacted by the local boy scout troop for a possible field trip to the Klondike site, tentative October 8th. Discussed also was a possible scout tree planting project in the spring. Also discussed, at this time, was contacting the Science Club at Glendale School District for a field trip at one or more of our sites in the spring. Members present were very supportive of the idea of getting young kids/students out into the field to visit our sites.

Tax Exempt Form: Dane mentioned that he had received a form from the state to be filled out if we should ever cease to exist.

Legislator's Luncheon: Earl mentioned that he and Alene are planning on attending this luncheon to be held at the Imperial Room in Ebensburg on October 5th. It is always nice for CCWA to be represented and talk to our local State Representatives.

Appreciation Dinner: An appreciation dinner is to be held for Jack Calandra on October 4th at SFU. Jack has been very charitable to CCWA with his generous donations to both our capital fund and to the dam cleanout project. A **motion** by Ray Hollen and seconded by Dick Dotts was passed to send two people to this fund raising dinner event in honor of Jack Calandra at Saint Francis University.

Next Meeting: October 16, 2012, Laurel Run Sportsman's, Dysart 6:30 PM.

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