

**CLEARFIELD CREEK WATERSHED ASSOCIATION
MINUTES
MEETING OF
MARCH 18, 2014
www.clearfieldcreekwatershed.org**

The meeting was called to order by President Ray Hollen with the pledge to the flag. There were 23 members present for the meeting plus Michelle Merrow from Alder Run Engineering and Joe Hoy from the DEP Office- a guest speaker. There was a correction to be made to the January minutes under the report on the CCAA Letter. Jerry stated that he had already corrected it in his saved January minutes. A **motion** by Dick Dotts and seconded by Dan McMullen was then passed accepting the January 21, 2014 minutes. Ray reminded all present that we were taping the minutes.

At this time Joe Hoy introduced himself and explained briefly his presentation.

Secretary's Report:

Jerry reported that he had sent out two solicitation letters asking for donations to the fishing derby. He had also picked up the Dam Cleanout tickets from Damin Printing. He also reported that he had several e-mail correspondents the past month.

Membership Committee: We have received 47 membership cards back so far this year. Three more were received this past month. Jerry reported that we are still down from last year. Once again, he thanked everyone who has sent in their membership.

Public Relations/Historical Committee: Ray reported that he had the recent article from The Progress. He also had an article on the Environmental Excellent Award that was announced. Ray stated that the historical book is up to date.

Finance Report: Earl stated that we will have the Dam Cleanout tickets for the April meeting. Since Larry is moving out of town, Earl would like to add someone to the finance committee. Suggested was Pat McMullen but no final decision was made.

Treasurer's Report: Dane Kalwanaski, January 21, 2014

At this time Dane reviewed the monthly financial report.

Monthly Meeting Activity: March 2014

<i>Deposits</i>	<i>Description</i>	<i>Amount</i>	<i>Account</i>	<i>Invoice</i>
		\$		
	SCI Donation	500.00	Fish Fund	
	Ashville VFW	\$		
	Donation	500.00	Fish Fund	
	Loretto Legion	\$		
	Donation	250.00	Fish Fund	
		\$		
	Memberships	220.00	Gen Fund	
	Donations	\$ 15.00	Gen Fund	

		\$	FW	
	ARE Reveg Credit	40.00	Reveg	
		\$		
	DEP Reimbursement	6,092.35	Gibson	
		\$		
	DEP Reimbursement	727.21	WFW Phase 2	
		\$		
	DEP Reimbursement	1,012.58	WFW Phase 1	
		\$		
Expenses	Mahaffey Labs	(25.00)	KL-Chitin	108950
		\$		
	Mahaffey Labs	(100.00)	KL-Chitin	111112
		\$		
	Ed McMullen	(19.00)	Gen	
		\$		
	Damin Printing	(70.00)	SGOC	
		\$		
	Earl Smith	(9.25)	Reveg	
		\$		
	CCAA Sign	(250.00)	Gen Fund	
		\$		
	Penn Cambria TIC	(250.00)	Gen Fund	

Listed above are the deposits and expenditures for the past month. A **motion** by Dan McMullen and seconded by Larry Sutton 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 CCWA received a \$600.00 Dominion Grant that is to be used for water sampling and testing. Earl and Alene will be representing CCWA at the luncheon on April 11th to receive this grant.

Art continues to sample the Valley Fork branch and there is some concern about having enough money to cover this sampling. Dan, Shawn and Rachel are to look into additional grants for future water testing/sampling.

Cleanup Committee- April 6th Cleanup:

This is the first cleanup of 2014. This is both a roadway and a stream cleanup. It is always a big cleanup after all of the winter litter. Members were reminded to bring their hip boots, if they can walk a section of stream. We will be meeting at 9AM at Laurel Run Sportsman's Club, Dysart. Lunch will be provided. Earl stated that he would be picking up supplies for this and a couple of other upcoming events. Lots of volunteers are needed so please come out and give us a hand.

Tech Committee: Art was out of town and unable to attend this meeting. The following Tech Report was written by Art and presented by Jerry.

Tech Committee Report-March 18, 2014

Klondike Project The \$100,000 grant recently received from the US Office of Surface Mining included about \$34,000 for renovation of the KL-1 treatment pond along with construction of the West Ferris Project. Krieger estimates a price of \$33,875 for the work on KL-1. We need to finalize the specifications and a contract for this work. The specifications must cover the “loosening” of the top 6 inches or so of the limestone layer, and the mixing of limestone into the new compost and lime into the old compost. Inspection of these processes must be in the contract. We should start this work in the next few months.

West Ferris Wheel Project As noted above, we have received a grant of \$100,000 for the combined West Ferris Wheel Construction and the Klondike Renovation projects from the US Office of Surface Mining. We are now ready to negotiate a final contract with Krieger for the West Ferris Wheel construction. This work should start in spring 2014. We need to adopt a schedule for this work. Also, the construction contract for Phase 1 expires 9/30/14. Donna Carnahan has requested us to provide a reason for an extension, if we are going to need one, as I suggested to Michelle last week. We need to provide this to her immediately.

Gibson Project The construction on this project is essentially ready for bidding in the next month or so. Arrangements with the Game Commission are set up, and we have the funding to build the facility. We need to establish a schedule for notifying potential bidders, conducting a field visit, and submitting and opening bids.

There is some concern that the final report on the design grant was due 1/31/14, but has not yet been submitted. At this point, the DEP contract provides that we will be paid only 90% of the grant amount. A quarterly report was completed last week, but the final report requires much more information.

Beldin Project The PA DEP announced the award of an EPA 319 grant of \$42,350 for design and permitting at the Old Beldin Mine. We recently received the contract, to be signed by President and Secretary and sent back for DEP signature. At my request, the start date for the contract was set back to 10/1/13 so that we can charge most of the Beldin sampling to the grant (sampling started in 6/13). The plan is to put out a Request for Proposal to selected potential engineering contractors in the next few months, and to select one of these for the design. We will prepare this RFP in the next week or so. Monthly sampling of the discharge by Dan McMullen will continue in order to establish the current chemistry of the drainage, which has become less acid since the sampling in 2003.

Little Laurel Run monitoring. Dan McMullen and Earl Smithmyer sampled the 3 weirs on Little Laurel Run late in February. Flow was very high but otherwise similar to previous results.

Swank Project A manuscript with St. Francis faculty and students describing the results of their sampling and studies in 2012-13 has been prepared to be presented at the meeting of the American Society of Mining and Reclamation this summer. Sampling and inspection of the site will continue on a quarterly schedule.

Brubaker project A discussion with Bob Hedin indicates that design and costing of a passive system is underway, using the results of the successful Hunter's Drift system on Babb Creek. Bob is attempting to obtain reliable cost data on an active system using lime, but so far costs are ambiguous.

Amsbry Project No activity.

Valley Fork Project Monthly sampling of 7 sites by student Logan Adams continued in late January. Carl Underkofler joined Logan for this sampling and contributed considerable information. Also, at a meeting with Scott Barnes and others of the Philipsburg office of DEP, we obtained considerable information and sample data for discharges on the east side of the watershed. We plan to continue monthly sampling and hope that a grant will be awarded to pay for analyses at Mahaffey labs. Acceptance or rejection of the proposal submitted in January will not be announced until June, so perhaps we should consider some other way to pay for the analyses. To date about \$500 will be paid by Penn State, covering samples collected in Nov. and Dec. and part of January's samples. I hope we can pay for the rest of a year's monthly sampling, and will cover this personally for the present.

West Branch Susq. Restoration Coalition (WBSRC). This group met on 3/11. Tom Clark talked about the new internet database and system set up by the Susq. River Basin Commission for the West Branch and solicited any additional samples. It appears to be a good system, and I will check on whether we might contribute more data to the database. The WBSRC symposium is coming up on April 10th and 11th in State College. Do we want to have a display at the meeting?

The Following Is Michelle Merrow's Report, Presented by Michelle Merrow, Alder Run Engineering: March 18, 2014

Ferris Wheel Revegetation Phase 2— Dane provided a list of disbursements, and ARE worked to figure out why there was a discrepancy in the accounts. In summary, a deposit was credited to Gibson, and should have been credited to Reveg Phase 2. There were also a few minor adjustments between accounts for some of the sample fees charged to the \$1000 supplement. There was also a \$9 +/- fee not paid to Earl for a soil sample. After the adjustments are made, the account should be \$0 and should be able to be closed.

West Ferris Wheel Construction Phases 1 and 2—A grant for \$100,000 was awarded from OSM from funds from the fiscal year ending September 30, 2013. The paperwork for the award has finally arrived in December.

Krieger Excavating has had people visiting the site about getting the trees cut. Per their request, a contract was developed for the Klondike work first-see below, to be followed by the 2 WFW Contracts.

ARE had spoken with NFWS to get the tree cutting season modified due to severe winter weather, and we anticipate this in the near future.

These grants were reported through Dec 31, 2013. The reports are posted to the drop box. The next reporting period is through March 31, 2014, with reports due at the end of April.

Klondike Rehab—Bonds were received from Krieger Excavating. Copies were posted to the drop box, and the paper copies delivered to CCWA at this meeting. CCWA should receive insurance info from Krieger's, and ARE doesn't recommend allowing them to start until CCWA receives a policy with CCWA as additional insured.

The contract documents were posted to the drop box. If they are acceptable to CCWA, they are ready for signature by Krieger Excavating. We encourage this work to wait until low flows.

Gibson-Halstock – Final financial documents for the design phase were submitted to DEP, with final status reports repaired. A final report was sent to Art for review and submission. Design documents are posted to the Drop Box so all can review. We are still waiting for a letter from DEP Dam Safety about a waiver of dam requirements, which is necessary for the remaining permits to be issued, from before Thanksgiving.

Jeff Painter and Dan Yahner (PGC) sent seeding info that PGC wants used all over the site. PGC has also requested to be the holder of the HOP since they will "own" the access driveway after construction. See design report in dropbox for ARE comments on seeding.

Action Items for Construction Grant:

1. Review project manual (in Dropbox under Gibson Halstock Design).
2. Set bid dates. The terms of your Special Use Permit from PGC indicate 2 weeks notice to PGC.
3. Advertise for bids according to bid list previously approved by CCWA in late 2013. List is posted on dropbox for review under Gibson-Halstock Construction. List includes previous bidders, contractors suggested by Art, contractors suggested by Malcolm Crittenden and Rob Piper (provided by Dan and Art).
4. Sign and return Landowner/Grantee Agreement to PGC. PGC suggested some changes from the original draft that was discussed in the fall. The changes were emailed to the Board. CCWA should suggest changes or sign the agreement.

Amsbry – Permit coordination was ongoing. See also Gibson comment about dam safety and the intake structure. CCWA should expect permit correspondence from DEP, etc. Please forward to ARE if anything is received.

MR Tuff-CCWA received a copy of Good Samaritan Coverage from DEP. This document is out-of-date as the coverage was requested in 2007 and just received.

Morgan Run Ross—Supplemental seeding and mulching and tree inspection/replacement will be done in the spring.

Morgan Run 7—Samples were taken in Jan. The system will continue to be sampled, and some site repairs made as weather permits.

The Following Report Was Presented by Kelly Williams:

[MR ROSS](#), [MR TUFF](#), and [MR FROG](#) are all still working well.

MR 7: This is a pilot scale treatment system, not a complete system yet. There are two cells out there to see if it's possible to treat the water passively. Although it seems these cells are treating the water, overall the system is not putting out fully treated water. Additionally, there was a ditch created on site that was not to be there once the project is fully wrapped up. This is a very important issue for the landowners so we will have to get that taken care of. Construction is basically completed with the exception of this issue and the need for additional seeding to take place. I will work with ARE and EM Brown to make sure that the ditch gets taken care of as soon as the weather allows it. There has already been a meeting regarding this between ARE and EM Brown.

MR 8: I received construction funding (\$550,000) for the MR 8 project adjacent to MR 7. We are in the process of choosing an engineer for this project and are hoping to get started in the next month on getting the permits re-approved and then we'll work on bidding. My hope is that we can still get started on the actual construction later this year, weather permitting.

MR CHEW/Little D: This is a Primacy Bond Forfeiture site. We have completed a design and secured permits for treatment at this location and just received \$455,028 for the construction. We intend to wrap up the reporting for the design grant and then move on to starting the construction phase. If all goes well, we should have a construction contractor in place and ready to go by the end of summer.

MR 1-6: With assistance from a TU TAG program, I am looking into what it would take to treat the MR 1-6, JR 1-2, and EE 1 discharges on SGL 98 in Morgan Run. We have applied for several grants to pay for the design and permitting phase and are just waiting to hear whether those have been approved or not.

We are hoping that we can secure enough funding in the coming years to construct treatment on the remaining discharges so that Morgan Run can be restored within the next 5 years or so.

DIMELING=

Construction on this site wrapped in September of last year and water sample analysis shows that it is improving the water in the entire length of the 0.5 mile long unnamed tributary to Clearfield Creek near the Dimeling Bridge. We continue to monitor the site and we will keep you posted on its progress!

LITTLE CLEARFIELD =

I have secured \$7500 to do stream bank stabilization in New Millport that we will be constructing later this year. I have also secured an additional \$13,500 from the Headwaters Conservation Partnership to put towards additional stream bank

stabilization work in the rest of the watershed. I have visually surveyed the stream with the help of the Little Clearfield Creek WS Association and Glen Richey Sportsmen and have identified additional areas needing stabilized. With the number of sites that need stabilized, I will be looking to secure additional funding for these additional projects. Also, the group assisted the Allegheny Mountain Chapter of Trout Unlimited with the Unassessed Waters Initiative and have identified streams throughout the Little Clearfield Creek Watershed that most likely contain native brook trout and now need surveyed.

Data Logger – Bryan reported that he is to check on the data logger within the next week. Weather is always a factor in getting out checking on it.

Ace Drilling Site-Earl, Dick, and Ray were hoping to do this sampling before the end of the month; tentative dates are the 27th, 28th or 31st. Earl is to check to make sure the roadway into the site is open.

Old Business:

Poster update: Dan stated that he has the layout given to him by Rebecca for the posters. He will try and get a few printed up soon.

Board Retreat Summary: Ray reported that all members of the Board of Directors plus Art, Bryan, Kelley, and Rachel attended the Board retreat on March 8th presented by Mike Kumer. There were lots of ideas presented to the Board. Rachel reported that the main ideas suggested were: using brainstorming suggestions at board meetings, perhaps a consent agenda as part of the regular agenda, different demographics on the Board- a female and an under 30 member, and increase the size of the board. The Board will be taking these suggestions under advisement. Mr. Kumer was very surprised of the success of both the Board and the CCWA organization, in general, under our present structure.

Special thanks to Rachel for all of her many hours in organizing not only the Board retreat but the assessment process. Also, thanks to Trout Unlimited for sponsoring this event.

Fishing Derby Tickets: Ray had three short words for the fishing derby tickets- sell, sell sell. He asked all members to sell as many tickets as possible and, once again, reminded us that they are a major fund raiser for the children's fishing derby. If you would like to purchase some tickets or can help sell some please contact me or any Board member.

Website Update: A discussion was held on changing our website host. We have been looking into this for several months. We presently pay \$19.95/mo and there are some hosts for only \$4.00/mo. Rebecca Holler, TU, offered to assist CCWA with a TAG Grant in setting up a new website provider. A **motion** by Dan McMullen and seconded by Dick Dotts was passed authorizing the moving of our present website host to a new company name weeble.com recommend by Rebecca and Kelly.

New Business:

TIC and Field Day- Jerry reported that there are approximately 125-140 brook trout in the 6th grade classroom. In addition to this there are several hundred brown and rainbow trout purchased separately by the school. There will be about 70 students and 5 teachers planning on attending the field trip on April 9th. Mr. Watt, Penn Cambria science teacher, stated that “many of our students have been working extra hard to maintain eligibility for the trip.”

Jerry read a letter from the school asking for financial support for the TIC program and the living science classroom. A **motion** by Earl Smithmyer and seconded by Ed McMullen was passed authorizing the donation of \$250.00 to the Penn Cambria Middle School for the TIC program.

Presentations: At this time Ray made two presentations: the first was to Bob Funicelli- a large framed photo of Bob with two of his grandsons taken at last year’s fishing derby. Bob is instrumental in the success of the fishing derby each year. The second presentation was a plaque to Larry Sutton thanking him for his many years of dedicated service to CCWA. Larry is moving out of the area and will not be able to be such an active member.

DEP Speaker- Joe Hoy: The Cresson Treatment Plant is designed to collect the water from 3 different mine pools: The Cresson #9, The Gallitzin Shaft, and the Argyle/Stone Bridge mine pools. In doing so, it will eliminate three acid mine drainage discharges. One discharge currently flows into Sugar run which is a tributary to the Juniata River. The other two discharges are within the Clearfield Creek watershed. The treatment plant will convey the water from the mine pools, treat it with hydrated lime, and then discharge it into Trapp Run which is a tributary to Clearfield Creek. The treatment plant will discharge at an average rate of about 2,200 gallons per minute. This water will help supplement the Susquehanna River during low flow periods. The treatment plant is scheduled to begin construction in early 2015 and planned to be located on a piece of property owned by Pristine Resources along Shaft Road in Cresson PA.

Joe stuck around after the meeting to talk about the project and to explain the several maps that he had brought with him.

Next Meeting: April 15, 2014, Prince Gallitzin Park Office, Conference Room, 6:30 PM.

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