

**CLEARFIELD CREEK WATERSHED ASSOCIATION
MINUTES
MEETING OF
FEBRUARY 19, 2019**

www.clearfieldcreekwatershed.org

The meeting was called to order by President Dane Kalwanaski with the pledge to the flag. There were 12 members present and one guest, Tom Clark, the mine drainage program coordinator from the Susquehanna River Basin Commission. There was one change to the January minutes. In the Tech report, under Swank, the flow should read 1,000 gpm not 100 gpm. A **motion** by Dick Dotts and seconded by Dan McMullen was then passed “accepting the January 15, 2019 minutes, with this change.” Dane reminded all present that the minutes were being taped.

Secretary’s Report:

Jerry reported that he had stopped up to the Cambria County Courthouse and got the SGOC license. Thanks to Dan for his work on the application. Jerry then ordered and picked up the fishing derby tickets.

Membership Committee:

Memberships continue to come in at a very slow rate. Twelve new memberships were received this past month. Once again, I ask you to send in your membership, if you have not done so already.

Public Relations/Historical Committee:

Ray had nothing new to report under public relations.

Finance Report:

Ray stated that he will have the fishing derby tickets ready to be given out at the March meeting. This is a major fund raiser for the fishing derby so we ask you to help sell or purchase some tickets.

Treasurer’s Report: given by Shawn Simmers, February 19, 2019

Deposits:

Memberships	\$110.00	General Fund
Donation	\$500.00	General Fund
Clean Steams Foundation-Ace Drilling	\$210.00	General Fund

Expenses:

Jennifer Woomer-Quickbook setup	\$ 30.00	General Fund
Damin Printing-Tickets	\$130.00	SGOC Account
Mountain Research-water testing	\$475.00	Water Testing Grant
Swank, WFW		General Support Account
POWR- Annual insurance	\$380.00	General Fund

Shawn reviewed the January and February activity which included some basic bills to pay and memberships donations. Quickbooks software is nearly complete with just February info to add and more training for Dan and Shawn.

A **motion** by Dick Dotts and seconded by Dan McMullen was passed “to accept the treasurer’s report and to pay the invoices.”

Grant Committee:

Dan reported that CCWA was not successful in receiving a Dominion grant for 2019. They apparently had 37 requests for approximately \$75,000.00 and could not fund all of these requests. It was noted that Dominion has been very good to CCWA in the past and this is only the second time that we have been turned down for a grant. Art stated that he had sent in a letter of intent to the Foundation for PA Watersheds requesting \$2,000.00 for water testing. This is to be followed up by a proposal. Art also reported that he needs to send in a report for an older grant from the Foundation for the Alleghenies.

Tech Committee: The following Tech Report was presented by Art Rose-Chairman of the Tech Committee: **Tech Committee Report- February 19, 2019**

Klondike Project Lab results for the outflows of KL1 and KL2 on 1/13 show excellent treatment at KL1, and adequate treatment at KL2. Weir maintenance is needed for KL1. Discussion with Colin on the reason for low iron removal on the MRU box indicates possible effects of low temperature or saturation of the removal material. The box was cleaned by Colin on 2/10 with the new bubbler system.

West Ferris Project The outflows of WF1, WF2 and WF3 were all net alkaline for samples of 1/13. Site 32R3 draining the seepage area was unexpectedly slightly alkaline at very high flow, as it was the previous month. The cause of this change will be investigated. No word on funds for System 4.

Gibson Project Samples from 1/13 show slightly alkaline to very slightly acid outflow of both systems. We need to check the flushing of System 1. A suggested design for a new intake to prevent plugging by leaves was received from Hedin Environmental.

Sand Springs Project A sample from 1/13 shows chemistry similar to previous samplings. The weir needs to be replaced by 2 new weirs on the Cooney side. A map furnished by Eric has allowed a rough design of a treatment system. Space for the system is entirely adequate on the Cooney side of the road, but elevation drop will require careful design.

Little Laurel Run Samples from 1/13 continue to show removal of about 80% of the original acidity load.

Swank Project No activity.

Brubaker Project Ten discharges on upper Brubaker Run were sampled on 1/27 by Dan and several others. About 4 hours was spent in this work. Significant acidities were measured at discharges BBC-16, 21, 22, and moderate to low acidities at BBC-14 and 26 and CCWA 7 and 9. BBC-10 (Cooney outflow) was strongly alkaline. Flow was measured at several weirs but we need to obtain flows at all sites in the future, using either weirs or the flowmeter, which is at Dan’s shed. Unfortunately, the students and faculty member at PS Altoona were unable to come. An offer of design services was received from Tom Clark of SRBC, and he has indicated interest in providing design funds for the BBC-26 system. A visit is being planned.

Ace Drilling No activity.

Dataloggers Bryan stated that he had checked the data loggers on 2-18-19 and will be getting the data to Art soon.

To Do as of 2/19/19

<u>Project</u>	<u>Interval</u>	<u>Person</u>	<u>Last Done</u>	<u>Do by</u>
KL1-KL2 Inspection	M	Shawn, Dan	1/13/2019	2/28/2019
KL1-KL2 sampling	Q	Dan	1/13/2019	3/31/2019
MRU Sampling	M	Art, Dan	12/18/2018	1/31/2019
WF Inspection	M	Dan	1/13/2019	2/28/2019
WF Sampling	Q	Dan	1/13/2019	3/31/2019
WF Flushing duration		Art	10/1/2018	10/31/2018
Cooney Weir sampling	M	Shawn, Dan	1/13/2019	2/28/2019
Gibson inspection	M	Shawn		2/28/2019
Gibson intake improvement		Shawn		2/28/2019
Gibson sampling	Q	Shawn	1/13/2019	3/31/2019
Gibson flushing observation	Q?	Art	10/1/2018	10/31/2018
184 sampling, weir	M	Shawn	6/14/2018	10/31/2018
Swank insp. And sampling	Q	Ray	12/20/2018	3/31/2019
Little Laurel sampling	Q	Dan	1/13/2019	3/31/2019
Brubaker sampling	M	Group	1/27/2019	2/28/2019
Ace Drilling inspection	Q	Ray	12/14/2018	3/31/2019

Old Business:

CCWA Brochure: Dan stated that he had talked to Rebecca Holler lately and she is still willing to help CCWA with the brochure. We need to update some of the material for the brochure.

Iron Kit: Art and Dan looked at this and will purchase a refill for the iron kit soon. We also need to purchase a sensor end for one of the Ph meters.

Brubaker Wells: Remarking of these wells is planned for later in the Spring.

New Business:

Board Meeting: As a matter of record the Board of Directors met after the January meeting and appointed Dave McMullen to an opening on the Board.

Sediment Storage/Disposal-WFW Revegetation: Art had been contacted by Chelsea Urgler from Blair County Conservation District. They are planning a cleanout of Lakemont Dam and was wondering if we would want the sediment to place on one of our sites. It was suggested that we look at an analysis of this material. No decision was made.

Fire Proof File Cabinets: Arrangement were made to pick up some fire proof file cabinets that were being donated to CCWA by Ram Industries.

Conservation District Tree Sale: Bryan reminded the members present that the Cambria Conservation District is starting their annual tree sale. He had a brochure for members to review.

Rachel Kester Report: Rachel attended the February meeting to give the following update on some of the things that she and TU are working on.

TU was just awarded a Growing Greener grant to continue our ninth round of AMD technical assistance. If the CCWA has any need for assistance with water sampling, biological surveys, or anything else AMD related, please don't hesitate to get in touch with me to see how we may be of assistance.

Clearfield County Conservation District was recently awarded a grant of \$947,493 to construct a passive treatment system on the MR7 discharge in the Morgan Run watershed. This discharge contributes the largest acid and metal loadings in the watershed. Once the system is constructed, approximately 6 miles of Morgan Run should be restored. The remaining discharges that need to be treated are located on State Game Lands #98. The PGC is currently holding a timber sale that will include road building for access to the discharges. Design of the treatment systems for SGL 98 is underway, so restoration of Morgan Run should be realized soon.

DEP-BAMR awarded TU \$1.2M in AML Pilot Funding this past summer for construction of a passive treatment system on the Potts Run No. 3 mine discharge. Construction began in October and will wrap up by May 31st. This system will restore 3.1 miles of stream in the Potts Run watershed.

Once the weather breaks, Kelly and I would like to host a tour for the CCWA to visit projects in the lower end of the watershed. This will give the members an opportunity to view the treatment systems that have been constructed in the past few years. Two systems in the Morgan Run watershed are utilizing screened intake structures that CCWA has been considering. They are working well so far to exclude leaves, but do require the occasional cleaning with a wire brush to remove iron buildup. These intakes can be viewed during the tour to help CCWA decide if they would be worth pursuing.

I attended the WPCAMR meeting on February 14th where I learned that the Cresson plant is now online. Currently, they are only treating water from one of the three mine pools. Once they work out the bugs in the system the other two will be brought online.

The next West Branch Susquehanna Restoration Coalition meeting will be on March 12th in Clinton County. I am hoping to arrange a tour of the Cresson plant for a future meeting.

Governor Wolf's proposed budget would divert ~\$73M from the Growing Greener and Keystone Fund to pay for operation of the DEP, DCNR, and conservation districts.

These agencies are currently funded through the General Fund. The governor proposes making up this difference through a new bond initiative called Restore PA. It would be based on a shale gas severance tax. For more information: <https://pagrowinggreener.org/open-letter-to-gov-wolf-and-members-of-the-general-assembly/>

I am currently working with members of the PA AML Campaign to begin outreach to legislators regarding reauthorization of the Surface Mining Control and Reclamation Act Title IV AML Fund which is set to expire in 2021. If any members are interested in attending in-district meetings with US House or Senate members, please let me know.

We want to thank Rachel for all of the hard work that she and TU are doing.

Next Meeting: March 19, 2019 Conference Room, Prince Gallitzin Park Office, 6:30 PM.

Adjournment: On a **motion** by Dave McMullen and seconded by Jerry McMullen the meeting was adjourned.

Note: The first cleanup for 2019 will be held on Sunday, April 7th meeting at the municipal building in Dysart at 8:45 AM. This is both a roadway and stream cleanup. There is always lots of litter after the long winter. Lots of volunteers are needed so please put this on your calendar.