

**CLEARFIELD CREEK WATERSHED ASSOCIATION
MINUTES
MEETING OF
JANUARY 15, 2019**

www.clearfieldcreekwatershed.org

The meeting was called to order by President Dan McMullen with the pledge to the flag. There were 11 members present. A **motion** by Dick Dotts and seconded by Ed McMullen was then passed “accepting the December 18, 2018 minutes.” Dan reminded all present that the minutes were being taped.

Secretary’s Report:

Jerry reported that he had sent out over 130 annual mailings which included the Watershed News. He mentioned to the members present that it is always very impressive when we look at all that has been accomplished in the past year. Jerry reported that he had purchased a roll of stamps and may purchase another before the 5-cent increase. Lastly, he thanked the several people who sent in a donation to CCWA.

Membership Committee:

Memberships are coming in at a very slow rate. Twenty seven have been received so far. 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:

Printing of the fishing derby ticket was discussed. The fishing derby will be held on May 18th this year. We are hoping to have the tickets available at the February meeting.

Treasurer’s Report: given by Shawn Simmers, January 15, 2019

Deposits:

Memberships and Donations	\$680.00	General Fund
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Expenses:

Jerry McMullen-stamps	\$ 50.00	General Fund
Dan McMullen-quick book fee	\$ 17.00	General fund

Shawn reviewed the year end statement for 2018. He and Dan will be working on setting up quick books for online accounting for CCWA. This will make it much easier to keep track of our different accounts.

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

Grant Committee:

Dan reported that he is working on the final report for the Dominion grant that was received in 2018. He needs some additional information from Shawn and will submit the report by the February 1st deadline. Art stated that he has looked into a possible grant from The Foundation for PA Watersheds. He will submit a letter of intent with the follow up proposal for this grant. Additional funding is needed for the water sampling on Brubaker.

Election Committee:

Voting for the President Elect, Treasurer, Secretary, and the one Board position was held. Thanks to the members who agreed to accept these positions.

At this time Dan turned the meeting over to the new President, Dane Kalwanaski.

Tech Committee: The following Tech Report was presented by Art Rose-Chairman of the Tech Committee: **Tech Committee Report- January 15, 2019**

Klondike Project Sampled and inspected by Dan and Dane, 1/13. The outflow weir needs repairs. A sample from the MR Box from 12/18 shows a low level of iron removal, possibly due to plugging. Colin has recently used a bubbler device to agitate the coir, with good results and a decrease in maintenance time.

West Ferris Wheel Project Sampled and inspected by Dan and Dane, 1/13. Minor problems with a flow control box on system 1. We have no word on our proposal for System 4. Brian suggested checking on permits needed for System 4.

Gibson Project Sampled and inspected by Dan and Dane, 1/13. Ed reports that the intake pipe from the small stream was plugged when he visited the site last month. This has been a continuing problem, and a modified intake will be installed. Also, we need to sample the 184 discharge and divert it into treatment.

Sand Springs Project The 32MS4 site was sampled on 1/13 by Dan and Dane. The weir needs maintenance and if possible, should be moved to the ditch flow on the Cooney side of the road plus a second weir on the small stream in the bottom of the valley.

Little Laurel Sampling Sampled by Dan and Dane on 1/13.

Swank Project Sampled on 12/20 by Ray and others. Treatment is minimal, probably partly because the flow was the highest ever – 100 gpm. The outflow iron was very low, but aluminum was about 4 mg/L. Possibly some Al is in suspension.

Brubaker Project Several members met on 1/8 to discuss sampling of upper Brubaker Run. It is proposed to sample 10 sites, though 4 of these would be sampled only on alternate months. The goal is to evaluate which sites will require treatment along with the Clay Mine in order to largely eliminate AMD from upper Brubaker. Eric contacted Penn State Altoona to see if students might do some of the sampling. Dr. Lisa Emili has found 2 students who might be interested in assisting sampling. Members plan to meet on 1/27 at 10 am to do the initial sampling. Eric will let Dr. Emili know of this date and invite her and students.

Ace Drilling An invoice for sampling in December was sent to Malcolm Crittenden.

Landowner agreements Art presented a list and description of all Landowner agreements in his files.

The Klondike Garmin agreement had no end specified but may need recording.

Dataloggers Two readouts were received from Brian for October 18 to January 19. No positive anomalies were detected but the Slatelick record contained many zero values for conductance, suggesting that the sensor is out of the water or blocked by mud.

To Do as of 1/15/19

<u>Project</u>	<u>Interval</u>	<u>Person</u>	<u>Last Done</u>	<u>Do by</u>
KL1-KL2 Inspection	M	Shawn, Dan	10/30/2018	1/31/2019
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	9/23/2018	1/31/2019
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	1/31/2019
Gibson inspection	M	Shawn	11/xx/18	1/31/2019
Gibson intake improvement		Shawn		1/31/2019
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	Shawn, St F?	3/31/2018	1/31/2019
Ace Drilling inspection	Q	Ray	12/14/2018	3/31/2019

Old Business:

CCWA Brochure: Nothing new to report on this project.

DEP Project-Cresson: As reported last month, we thought the plant would be on line in January, 2019. It was not on line yet at the time of this meeting.

SGOC License: Dan and Jerry are working on the information for the 2019 license.

Iron Kit: Art had some information from a catalogue for the purchase of a new iron kit. Supplies for the LaMatte Iron kit cost \$18.00 and will be ordered.

New Business:

Board Meeting: As a matter of record the Board of Directors met after the December meeting to discuss an opening on the Board.

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

Before the meeting was adjourned, Dane thanked Dan for all of his hard work the past two years as President. A big round of applause was given to Dan for a job well done.

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