

**CLEARFIELD CREEK WATERSHED ASSOCIATION
MINUTES
MEETING OF
MARCH 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. A **motion** by Dick Dotts and seconded by Eric was then passed accepting the February 19, 2019 minutes. Dane reminded all present that the minutes were being taped. Jerry was unable to attend this meeting. Notes were taken by Dan.

Secretary's Report:

Jerry reported that he needs to purchase an ink cartridge for the CCWA printer.

Membership Committee:

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

Public Relations/Historical Committee:

Ray had nothing new to report under public relations.

Finance Report:

Ray Hollen has fishing derby tickets ready to be given out. This is a major fund raiser for the fishing derby, so we ask you to help sell or purchase some tickets. The Board met and decided to reinvest the funds from our annuity with Roy Holtz.

Treasurer's Report: given by Shawn Simmers, March 19, 2019

Deposits:

Donation	\$100.00	General Fund
Memberships	\$ 30.00	General Fund

Expenses:

Ray Hollen-fishing derby prizes	\$627.74	Fish Fund
Jerry McMullen-Mid's Candy	\$ 38.00	General Fund
Quickbooks fee	\$ 36.04	General Fund
Mountain Research	\$250.00	General Support Fund
Brubaker Samples		
Montgomery Bros.-supplies	\$238.71	Gibson Fund

Shawn reviewed the accounts. There were no issues. Quickbooks is operational and Shawn will meet for additional training but all is well. A box of Mid's candy was purchased for the park office personnel as a thank you for the use of their conference room.

A **motion** by Ed McMullen and seconded by Eric Davis was passed “to accept the treasurer’s report and to pay the invoices.”

Grant Committee:

CCWA has been awarded the funding to complete WF4 passive system, the sum of \$291,200.00. Art has submitted a proposal to Foundations of PA Watersheds for \$5,000.00 to cover water sampling.

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

Klondike Project The site was sampled and inspected on 3/16 by Shawn, Dane and Eric. The system was treating normally. Art will sample the Colin box in the near future to provide data on performance in cold weather, which appears to be markedly lower than in warm weather.

West Ferris Wheel Project The systems were sampled on 3/16 by Shawn, Dane and Eric. The WF2 influent was partly plugged and the WF3 limestone bed had no outflow. The iron mound, 32R3 and 32R4 all had field pH of 7 or higher, which is unusual. Possible explanations are a high inflow of alkaline outflow from WF2 and WF3, or upflow from depth of alkaline water finally reaching the area from the lime-treated soil in the Ferris Wheel reveg site. The high pH on the iron mound suggests the second explanation. We need to check on this.

We received word from DEP 319 program that our proposal for System 4 has been granted for \$291,200 on a contract lasting until 3/22. We need to sign these papers and proceed with arrangements with Mr. Moyer, the landowner. Minor design change may be needed if the pH at 32R3 remains high.

Sand Springs Project The 32R4 weir was sampled on 3/16 by Shawn and others. Flow was very high, at the top of the weir. We need to establish new weirs on the Cooney side to gain more info on the flow.

Gibson Project The system was inspected on 3/16 by Shawn and others. The intake pipe was plugged; we need to install modifications suggested last month. Outflows were alkaline pH, with blue colors in the settling ponds, probably due to colloidal Al.

Little Laurel Run Weir sites were inspected by Dane, who found relatively high pH values at all sites, probably due to the higher pH inflows at 32R3 and 32R4. We await a report on macroinvertebrates in Clearfield Creek downstream from Little Laurel, but the results indicate good health, probably reflecting the improvement in Little Laurel.

Swank Project No activity

Brubaker Project Five sites were sampled on 3/3 by Dane and others (BBC-9, CCWA-B, BBC-16, BBC-22, BBC-26). Lab results indicate that all had low to moderate acidities. We need to establish weirs so that we can get flows and loadings so that we know we have all the major discharges.

Ace Drilling No activity

Dataloggers Results were received for December thru February. No anomalies were noted.

WBSRC meeting This group met on 3/12. A visit to the Cresson treatment plant is planned for the June meeting. Several possible grant sources were noted, as were projects involving tree planting.

Ed McMullen made a **motion** to purchase weir material at a cost not to exceed \$500.00. Ray Hollen second this motion. All in favor.

To Do as of 3/19/19

<u>Project</u>	<u>Interval</u>	<u>Person</u>	<u>Last Done</u>	<u>Do by</u>
KL1-KL2 Inspection	M	Shawn, Dan	3/16/2019	4/30/2019
KL1-KL2 sampling	Q	Dan	3/16/2019	6/30/2019
MRU Sampling	M	Art, Dan	12/18/2018	1/31/2019
WF Inspection	M	Dan	3/16/2019	4/30/2019
WF Sampling	Q	Dan	3/16/2019	6/30/2018
WF Flushing duration		Art	10/1/2018	10/31/2018
Sand Spring Weir sampling	M	Shawn, Dan	3/16/2019	4/30/2019
Sand Springs new weirs				4/30/2019
Gibson inspection	M	Shawn	3/16/2019	4/30/2019
Gibson intake improvement		Shawn		2/28/2019
Gibson sampling	Q	Shawn	3/16/2019	6/30/2019
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, Dane	3/16/2019	6/30/2019
Brubaker sampling	M	Group	3/3/2019	4/10/2019
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. **Motion** made by Dick Dotts to purchase stakes for marking the wells, seconded by Dan. All in favor.

New Business:

Board Meeting: As a matter of record the Board of Directors met after the February meeting.

As mentioned above we will be stocking the Dysart Dam for the first day of trout.

We will be ordering the trout for the fishing derby soon. A **motion** made by Bryan Rabish to order the fish and get some larger fish, noting that we will probably spend more the \$1500.00. Ray Hollen seconded the motion. All in favor. Earl Smithmyer is working on getting pricing for the fish.

Cleanup dates were established- July 14, 2019- roadway cleanup, September 29, 2019- roadway and stream cleanup.

Cambria County Conservation has sent a letter to us for ending the permit at the Gibson site. We will be working on this to close the permit out.

Next Meeting: April 16, 2019 Conference Room, Prince Gallitzin Park Office, 6:30 PM.

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