

**CLEARFIELD CREEK WATERSHED ASSOCIATION
MINUTES
MEETING OF
JUNE 20, 2017**

www.clearfieldcreekwatershed.org

The meeting was called to order by President Dan McMullen with the pledge to the flag. There were 8 members present. A **motion** by Dick Dotts and seconded by Ray Hollen was then passed “accepting the May 16, 2017 minutes.” Dan reminded all present that we were taping the minutes.

Secretary’s Report:

Jerry reported that he and Dan attended the Annual Awards Banquet sponsored by the Cambria County Conservation District. Jerry reviewed a letter from the US Army Corps of Engineers concerning an evaluation request by the SRBC to the water supply release operation plan from Curwensville Lake. It was a notification letter and no action is required by CCWA.

Membership Committee:

There were two individual membership received this past month and three business memberships. Thanks to Dick for all his hard work in getting these business memberships.

Public Relations/Historical Committee:

Ray reported that there were pictures from the fishing derby in The Mainliner two weeks in a row. We want to thank Megan Riner, Mainline Newspaper, for this coverage of the fishing derby.

Finance Report:

Ray reported that he has lots of our Cold Hard Cash tickets for sale. Tickets cost \$2.00 and all proceeds from this ticket sale go towards the dam cleanout fund. One winner will receive \$500.00 in cash. The winner will be determined by a drawing at the September 19th monthly meeting. Please consider selling or purchasing some of these tickets. You may contact any Board member.

Treasurer’s Report: Shawn Simmers: June 20, 2017

Deposits:

Membership	\$ 105.00	General Fund
RES Coal- donation	\$ 500.00	General Fund
Safari Club- donation	\$ 300.00	Fish Fund
Fishing Derby Proceeds	\$ 2,693.00	Fish Fund

Expenses:

Ray Hollen- TIC exp.	\$ 74.13	General Fund
Mt. Research- samples	\$ 130.00	Water Testing Grant
Dan McMullen- rebar/paint	\$ 19.04	Valley Fork Account

Fishing Derby Winners:		
Steve Gampe	\$ 100.00	Fish Fund
Nick Weber	\$ 150.00	Fish Fund
Earl Hite	\$ 250.00	Fish Fund

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

Shawn reported that he has met with Michelle and they are working on final closeout of our recent grant accounts. He also met with Wessel & Co. (CPA firm), to review and submit the 990 tax report to the PA Department of Revenue. Wessel & Co. has completed the reconciliation of all our accounts. A Quikbooks file was prepared by Wessel for CCWA to upload into Quikbooks. Members present discussed purchasing Quikbooks and begin to use this accounting software. A **motion** by Ed McMullen and seconded by Ray Hollen was then passed “to move our accounting needs to an on-line Quikbook service at \$30.00/month, we will use Wessel & Co. as needed.”

CCWA has not heard from the state or federal agencies regarding an audit of the Gibson and WFW projects. Upon hearing from them, we will conduct an audit.

Grant Committee:

Dan stated that he had nothing new to report. Art stated that he had looked at an ARIPA grant but it was not applicable to CCWA.

Cleanup Committee:

Dan reminded the members that we have a cleanup scheduled for July 9th. This is a roadway cleanup of Rte. 53- 9 miles. We will be meeting at 8:45 AM at the Municipal building in Dysart. Volunteers are always needed.

Tech Committee: The following Tech Report was presented by Art Rose-Chairman of the Tech Committee: **Tech Committee Report- June 20, 2017**

Klondike Project Field analysis on 6/20 shows a pH of 6.0 and alkalinity 80 indicating good treatment. Slovikosky has looked at lowering the outflow of the final settling pond and repairing the leakage on the inflow channel and will do this when he does work at W Ferris. We need to remove the accumulated iron sludge over the compost at KL1 and renovate the system to enable it to treat without periodic sludge removal. A tentative design has been developed using Geoweb covered by a plastic sheet. A first step will be to drain the system this summer and examine the amount of iron sludge. If possible, the sludge should be removed without machinery resting on the compost, because this will compact the compost and inhibit flow through it. Another task for this site (and W Ferris) is to replace the sign at the highway. Art will compose a new sign and we will investigate the cost of a weather-proof plastic sign.

W Ferris Wheel Lab analyses from 5/26 show net alkaline water from all 3 systems but significant suspended iron and manganese in some outflows. Improved wetlands are needed. Installation of inflow sampling points and modification of settling ponds on System 3 are scheduled for 6/23 by Slovikosky. Monthly sampling by Art and Dan is planned, thru fall. System 3 is currently

intercepting only about 10-30 gpm of the 50-150 gpm AMD flow to the seepage area. A possible means of increasing the flow of AMD into System 3 is to drill holes down to about 50 feet in order to allow the deeper water now feeding the seepage area to rise into the limestone bed. It is suggested that we contact a driller to evaluate the cost of at least 2 holes.

Cooney discharges. The weir just downstream from PA 36 was sampled by Dan on 5/28. Lab results show pH about 6 but a low acidity and metals. After we obtain most of a year's flow and sample data, we need to design and construct a treatment system near this site.

Gibson Project The site was sampled on 6/1 by Michelle. Both systems are releasing net alkaline water with low iron and aluminum. We still need the flow data measured by Michelle. It would be desirable to bring the 184 discharge from the west side of the system into the first pond via about 200 feet of ditch. DEP says this discharge is not the responsibility of Bender. The 184 flow and chemistry are small enough that the Gibson systems should be able to handle them.

Beldin Project No activity.

Swank Project Quarterly samples at project will be collected during June.

Brubaker Project A set of samples on upper Brubaker Run was collected in early May by St. Francis students. A report on the year's sampling is underway by St Francis.

Amsbry Project No activity.

Clearfield Creek sampling A final set of samples is planned for the near future. We will then prepare a report on the section below Brubaker Run.

Ace Drilling Monitoring Ray and others attempted to enter but were unable to open the gate – apparently a new lock has been installed. The combination for this lock has been obtained and we will try again.

WBSRC meeting The WBSRC met on 6/13 in Clearfield. Four summer interns for Trout Unlimited were introduced. Possible grant information will be posted on the WBSRC website.

Website Art updated the pages on W Ferris and Gibson to cover the new treatment systems. He also looked into posting the sampling data on the website. It appears this will be difficult on the current website but a computer expert at the WBSRC meeting suggested it can be done easily on the geodocs website.

To Do As of 6/24/17

<u>Project</u>	<u>Interval</u>	<u>Person</u>	<u>Last Done</u>	<u>Do by</u>
KL1 Inspection and monitoring	Q	Art	4/18/17	7/31/17
KL2 inspection and monitoring	Q	Dan	2/26/17	5/31/17
WF Inspection and monitoring	M	Art and Dan	5/26/17	6/30/17
Gibson insp. And monitoring	M	Shawn, Michelle	6/1/17	6/30/17
Beldin insp. And monitoring	Q	Dan	2/26/17	6/30/17
Swank insp. And monitoring	Q	Art	3/29/17	6/30/17
Little Laurel sampling	Q	Dan	2/26/17	6/30/17

Clearfield Creek sampling	Q	Ray	3/27/17	6/30/17
Ace Drilling inspection	Q	Ray	3/8/17	6/30/17
Beldin Quarterly Report	Q	Art	4/30/17	7/31/17
Gibson Quarterly Report	Q	Michelle	?	1/31/17
Bender agreement-Beldin		Shawn		12/31/16
KL2 Weir		St F, Dan		5/31/17
WF flushing adjustment		AWR	4/28/17	Done
Gibson flushing observation		Shawn-MM-AWR		1/15/17
Gibson weir		Shawn-Dan		2/28/17
Cooney Weir and sampling	M	AWR	5/31/17	6/30/17
Brubaker sampling	Q	St F	5/x/17	Done

Bold Due in next month M Monthly
Q Quarterly

The Following Is Michelle Merrow’s Report: Presented by Dan McMullen, June 20, 2017

West Ferris Wheel: Michelle has been in contact with John Slovikosky about some pending work at this project on system three. The rain has delayed this work. Steve Krieger has still not installed the lids for the project. Dan is to discuss with Michelle, we may have to contact the bonding company.

Gibson-Halstock- Nothing new to report at this time.

Data Logger: Several months of data from Bryan was received by Art. No problems are evident.

Old Business:

RES Coal, LLC.: Dick has not been able to contact John Mital- DEP. Dick may have to visit the DEP office.

Classroom Trip Date- May 24th Wrap Up: Jerry reported that we had 68 students and 3 teachers for this field trip. Bryan Rabish did an excellent job at the macroinvertebrate study. The kids caught several fish at the Laurel Run Sportsman’s dam. Next was lunch that went well, most of the food and supplies were left over from the fishing derby. We want to thank Ray and Nancy, Pat and others for helping with the lunch. Next the students visited our Brubaker site where Art spoke and gave a tour. The day went very well and we were impressed with the good behavior of the kids.

Fishing Derby Report: We had 122 children participated, a large crowd. Derby went very well although the weather was cold/rainy. No lunker fish was caught this year. We want to thank the many volunteers who helped at the derby and special thanks to the ladies who baked and/or helped in the concession stand. It was another very successful fishing derby, we appreciate all the support from many.

Phil Thomas- Stream Walk- Earl met Phil at Dysart dam prior to the walking of Big Laurel Run. Phil and Bill McCombie, PGC, explored most of the stream. Via E-mail to Dan, Phil stated that this is a beautiful trout stream with a very high quality of water. He will not be able to help CCWA with any stream improvement project, at this time

Veterans Fishing Derby: A fishing derby for the veterans was held at the Laurel Run Sportsman's dam on June 10th. Both Pat and Dave McMullen helped at this event. Dave also brought some boy scouts to assist the veterans. It was a great event and the Ashville VFW had lots of food and a nice meal for the veterans. Hats off and a special thanks to all veterans for their service to our country.

New Business:

KL-1: John Slovikosky is scheduled to do some work for us in this area. It was agreed that John should cover up the tanks that were left from the crab shell experiment.

Rachel Kester Note: Rachel sent the following information to CCWA. Daniel Snowden of DEP is gathering information about illegal dumping on AML. If you know of specific sites can you please pass the information along to him?

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Next Meeting: July 18, 2017 Conference Room, Prince Gallitzin Park Office, 6:30 PM.

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