

**CLEARFIELD CREEK WATERSHED ASSOCIATION
MINUTES
MEETING OF
MAY 16, 2017**

www.clearfieldcreekwatershed.org

The meeting was called to order by President Dan McMullen with the pledge to the flag. There were 10 members present. A **motion** by Dick Dotts and seconded by Art Rose was then passed “accepting the April 18, 2017 minutes.” Dan reminded all present that we were taping the minutes.

Secretary’s Report:

Jerry reported that he had sent a letter to Tim Herhei, Safari Club, requesting a donation to the fishing derby. Jerry reviewed all correspondence received this past month including the quarterly statement from The Community Foundation and the invitation to the Annual Awards Banquet from the Cambria County Conservation District. Dan and Jerry are to attend.

Membership Committee:

There was one individual membership received this past month. Dick stated that he has a couple of business memberships pending. Thanks to all who have returned their membership.

Public Relations/Historical Committee:

Ray had nothing new for the historical book. Jerry stated that he will contact Megan Riner, Mainline Newspaper, to remind her of the upcoming fishing derby.

Finance Report:

Ray reported that he still has lots of fishing derby tickets and they are coming in very slow. Jerry reported that he had picked up the Cold Hard Cash ticket from Damin Printing and they will be available for sale at the fishing derby.

Treasurer’s Report: Shawn Simmers: May 16, 2017

Deposits:

Clean Streams	\$ 190.00	Ace Drilling
DEP	\$ 5,971.92	Beldin Fund
Montgomery P & H	\$ 100.00	Fish Fund
K of C	\$ 50.00	Fish Fund
Membership	\$ 10.00	General Fund

Expenses:

Ray Hollen-Fishing derby	\$ 171.64	Fish Fund
Ray Hollen- TIC exp.	\$ 61.02	Fish Fund
Earl Smithmyer-Cleanup	\$ 113.24	General Fund
Damin Printing	\$ 130.00	SGOC
Mt. Research- samples	\$ 223.00	WFW
ARE	\$4,976.82	WFW

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

Grant Committee:

Dan stated that he had nothing new to report.

Tech Committee: The following Tech Report was presented by Art Rose-Chairman of the Tech Committee: **Tech Committee Report- May 16, 2017**

Klondike Project Field analysis on 5/16 shows pH 6 indicating good treatment. The lab sample from 4/18 was strongly net alkaline with pH above 7 and negligible iron and aluminum.

West Ferris Wheel Project Systems 2 and 3 were sampled on 4/21 and System 1 and stream weirs on 4/28. Results for the 4/28 sampling are not yet back from the lab. All systems are releasing net alkaline water, though some suspended sediment is higher than desirable. The flushing date for System 2 was changed to Monday and System 1 to Wednesday, to allow sampling over the weekend.

Dave Hamilton of the federal office of Surface Mining visited on 5/2 to inspect for completion relative their construction grant. He found no problems. At that visit, the limestone bed of system 3 was not discharging from either outflow, but was discharging a few days later. Siphoning thru the outflow structures may be the cause. The outflow structures and settling ponds were discussed in emails, and it may be desirable to flow the System 3 limestone bed into the south settling pond, and from it then into the north pond to neutralize all seeps. Further work on the wetlands is also desirable.

We await Slovikosky install inflow sampling points on System 3, and perhaps do this other work. A weir was installed by St. Francis students in the inflow stream to System 2.

Taylor Hochbein completed her Senior Thesis on the sampling and hydrogeology of the site. Her results suggest that the AMD may be flowing deeper beneath the seepage area and are thus not being completely caught by the current System 3.

Dan and Art plan to visit the area and discuss future sampling and inspection.

Gibson Project This system was sampled on 4/4 and continues to treat satisfactorily. The inflow weir for this system will be emplaced soon. A Gibson Final Report is being prepared. Dan Yahner of the Game Commission has examined the site and is satisfied with the results.

Beldin Project We have not yet been able to discuss the landowner permission with Bender Coal. We informed DEP that we will not need the construction grant this year.

Cooney Discharges A weir was placed on the Cooney stream downstream from the highway to evaluate the loading from the former Cooney mine area. A sample and flow were taken here on 4/28 and sent to the lab. A weir on a small tributary of this stream is desirable.

Swank Project No activity

Amsbry Project No activity

Brubaker Project St Francis plans to collect the final quarterly samples near the end of May and will then provide us a report on the project.

Clearfield Creek Sampling The next sampling is due in June. This will probably be the last sampling, after which we will compile the data with the Brubaker data to discuss with DEP about obtaining a QHU status for Clearfield creek from Brubaker to Flinton.

Glasgow Project Bob Hedin sampled the site and reported good treatment.

West Branch Sampling This is ongoing, after a week delay due to high water.

To Do As of 5/20/17

<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	4/28/17	5/31/17
Gibson insp. And monitoring	M	Shawn	4/4/17	5/31/17
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		5/31/17
WF flushing adjustment		AWR	4/28/17	Done
		Shawn-MM-		
Gibson flushing observation		AWR		1/15/17
Gibson weir		Shawn-Dan		2/28/17
		St F -		
Cooney Weir and sampling		AWR	4/28/17	7/31/17
Brubaker sampling	Q	St F	2/18/17	6/30/17
Bold Due in next month	M Monthly			
	Q Quarterly			

The Following Is Michelle Merrow's Report: Presented by Shawn Simmers-May 16, 2017

West Ferris Wheel: Steve Krieger has the lids for the project. Michelle is to meet with John Slovikosky to get him to schedule some work at this site. Michelle would like to flush the ALD sometime soon, if it works with Art's sampling schedule. Dave Hamilton from OSM will be coming on May 2nd for a close out visit for the grant.

Gibson-Halstock- Mike Lepley is working on some of the punch list items, has seeded and mulched. The vegetation should be taking off soon with the warmer weather. Michelle sampled the site in April- results are pending. March results seem good with effluent Ph >6.5, iron and aluminum below 1 mg/l for the most part.

Data Logger: Bryan stated via e-mail to Jerry that he will be sending Art all updated information as it becomes available.

Ace Drilling Site: Ace Drilling Inspection To be done in June.

Old Business:

RES Coal, LLC.: Dick is trying to contact John Mital- DEP. Dick will have something about the spout place for the June meeting. Forcey Coal is manually treating the two discharges, P4 and P9.

DEP Plant- Cresson: DEP is set to award the bids in May with construction to start in June.

Classroom Trip Date: Jerry had recently spoken to Ben Watt about the classroom trip scheduled for May 24th. We will be meeting outside of Ashville for the macroinvertebrate study, proceed to Laurel Run Sportsmen's dam in Dysart for some fishing, have lunch and they visit the Brubaker site. There are approximately 72 students for this field trip.

Fishing Derby Check List: Dan reviewed the check list for the upcoming fishing derby.

New Business:

Phil Thomas- Phil, from TU, would like to set up a date to walk Big Laurel stream to look at a potential stream improvement project on this stream. He had also contacted Bill McCombie from the PGC.

PennDOT Contract: Dan stated that he had signed the contract with PennDOT for cleanup on two miles of roadway starting at the Buckhorn and going towards Ashville. It will be done two times a year.

SFU Students: Shawn stated that there are student grants for SFU students to do outreach work during the summer- June and part of July. They could do weir installation, water sampling, etc.

Next Meeting: June 20, 2017 Conference Room, Prince Gallitzin Park Office, 6:30 PM.

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