

**CLEARFIELD CREEK WATERSHED ASSOCIATION**  
**MINUTES**  
**MEETING OF**  
**DECEMBER 20, 2016**  
www.clearfieldcreekwatershed.org

The meeting was called to order by President Ed McMullen with the pledge to the flag. There were 12 members present. A **motion** by Dick Dotts and seconded by Ray Hollen was then passed accepting the November 15, 2016 minutes with this change.

**Secretary's Report:**

Jerry reported that he will be working on the 2016 annual mailing and may have to purchase a few supplies for such. He also reported that he had a phone call from CCWA member Kevin Beltowski who is looking for some support/direction on the treatment of a small stream near his home on Coal Bank Road. CCWA may have sampled this stream in years past.

**Membership Committee:**

There were no new memberships received this past month.

**Public Relations/Historical Committee:**

Dick gave Ray an article on the October minutes that was recently in The Progress newspaper.

**Finance Report:**

Dane reported that he had sent our several solicitation letters asking for a donation to CCWA. Dick asked for a copy of this letter that he could personally submit to the Coalport Moose.

**Treasurer's Report: Dane Kalwanaski: December 20, 2016**

DEPOSITS:

Community Foundation for the Alleghenies: \$4,500.00 - Water Testing Grant  
DEP: \$58,475.00 - WFW PH2

EXPENSES:

Mountain Research - Water Testing: - \$225.00 - Water testing Grant  
Mountain Research - Water Testing: - \$344.00 - KL Chitin  
Dane Kalwanaski - Ph Meters, chemicals: -\$618.78 - Dominion 2016/ General Support

A **motion** by Dick Dotts and seconded by Dan McMullen was passed "to accept the treasurer's report and to pay the invoices." A **motion** by Dick Dotts and seconded by Jerry McMullen was passed "to approve a payment for the Gibson-Halstock project upon the receipt of a proper invoice and clarification of the balance for this project. At this time, no payment will be made for the WFW project."

### **Grant Committee:**

Dan reported that he had purchased the instruments and solution from the Dominion-2016 grant. He also will be submitting a grant application to Dominion requesting money for a new water monitoring instrument. Dan also had completed the SGOC application for 2017. Jerry is to take this application to the courthouse in Ebensburg. Finally, Dane reported that CCWA did receive \$4,500.00 from the Community Foundation of the Alleghenies for lab expenses of water sampling at the WFW and Brubaker sites.

### **Election Committee-Nominations:**

Ed opened the floor for nominations. The following nominations were received:

President Elect- Dane Kalwanaski, nominated by Ray Hollen, second by ED McMullen. At this time, Ed asked to withdraw his name for President Elect.

Treasurer- None at the December meeting

Board Member- None at the December meeting.

Secretary- None at the December meeting.

A **motion** by Dick Dotts and seconded by Eric Davis was then passed “to close all nominations.” Ed reminded the members present that elections will be held at the annual meeting in January.

**Tech Committee:** The following Tech Report was presented by Art Rose-Chairman of the Tech Committee: **Tech Committee Report- December 20, 2016**

Klondike Project No activity.

W Ferris Wheel Project Eight samples were collected by Taylor on 12/14. The field data indicate that all 3 treatment systems are releasing net alkaline water. We have not yet received the lab analyses. Both outflows of the system 3 limestone bed were flowing. Weir 32R3 at the bottom of the seepage area still has considerable flow of acid water, indicating that further treatment is still needed in this area. We still lack covers for the level control boxes and flushers, and a means of sampling inflow to system 3. Also, it appears that the inflow valve to system 2 is only partly open, and we may not have a key to open it. A “final report” was submitted to DEP by Alder Run. This report does not mention the likelihood that another treatment system will be needed on the Seepage area, and that System 2 may be inadequate for large flows. Taylor and I examined all systems for flow measurement capability and find that a 5 ft. weir with a 2 ft. rectangular opening is needed on the inflow stream of System 2. At other points, flows can be obtained from the level control boxes, except the south outflow of system 3, where the outflow pipe needs to be cut off.

Gibson Project This system is now flowing from both limestone beds, and flushing weekly. The system was sampled by Shawn on 12/2. Both outflows had pH above 6, indicating adequate treatment. No lab data have yet been received. We need to move the inflow weir upstream.

Beldin Project We urgently need to obtain landowner permission from Bender. Dan reports that contact has been made and a meeting is being arranged.

Swank Project The system was sampled on 12/5 by Taylor and Art. Treatment is moderate.

Amsbry Project No activity

Brubaker Project The system was sampled on 10/23 by St Francis, and lab analyses were received.

Ace Drilling This site was inspected on 11/14. No problems were encountered. Malcolm Crittenden asked for pH readings, which are being furnished, though we did not previously know that we were required to take them.

Clearfield Creek Sampling A set of 13 samples was collected by Ray, Chuck and others on 11/15 and submitted to the DEP lab. Results indicate that most of Clearfield Creek is net alkaline but considerable precipitate is present below Brubaker Run.

Glasgow Project No activity.

WBSRC meeting This meeting took place on 12/13 near Mill Hall. Owing to bad weather only 8 persons attended. Kelly Williams discussed 4 projects in Clearfield County, including MR 8 and MR Chew on Morgan Run, and their problems and successes. One problem was consistent oversight of the engineer and contractor. Amy Wolfe reported a proposed regulation by SRBC requiring a permit from them for passive systems, which seems a dubious idea. Some Congressmen are attempting to appropriate more funds from the Abandoned Mineland Fund for economic recovery in depressed areas. A federal Good Samaritan act is also being proposed. Procedures for AML Setaside Funds have been finalized and will make it more difficult to obtain funds from this source. Rachel listed a half dozen funding sources, which are also posted on the WBSRC website.

**To Do List As of 12/20/16**

<u>Project</u>	<u>Interval</u>	<u>Person</u>	<u>Last Done</u>	<u>Do by</u>
<b>KL1 Inspection and monitoring</b>	Q	Art	11/15/2016	1/15/17
KL2 inspection and monitoring	Q	Dan	12/11/16	2/28/17
<b>WF Inspection and monitoring</b>	M	Taylor	12/15/2016	1/20/17
<b>Gibson insp. And monitoring</b>	M	Shawn	12/2/16	1/15/17
Beldin insp. And monitoring	Q	Dan	12/11/16	3/15/17
Swank insp. And monitoring	Q	Art	12/5/16	3/15/17
Little Laurel sampling	Q	Dan	12/11/16	3/15/17
Clearfield Creek sampling	Q	Ray	11/15/2016	3/31/2017
Ace Drilling inspection	Q	Ray	11/14/2016	3/31/2017
<b>Beldin Quarterly Report</b>	Q	AWR	10/31/2016	1/31/2017
<b>Gibson Quarterly Report</b>	Q	Michelle	?	1/31/2017
<b>Watt Agreement</b>		Dan		12/31/2016
<b>Bender agreement-Beldin</b>		Shawn		12/31/2016
<b>WF weirs</b>		Taylor/Mem		1/15/17
<b>WF flushing observation</b>		AWR-MM		1/15/17
<b>Gibson flushing observation</b>		Shawn-MM-AWR		1/15/17
<b>Gibson weir – move</b>		Shawn-Dan		12/15/16
<b>Bold</b> Due in next month	M	Monthly		
	Q	Quarterly		

**The Following Is Michelle Merrow's Report, Presented by Jerry McMullen:  
December 20, 2016.**

Gibson-CCWA had a walk-through and identified some final completion items. The system intake is allowing 100% of flow in the channel into the system. The systems are flushing Monday and Tuesday, automatically, on a weekly basis. The system was sampled prior to hunting season, and seems to be working well. ARE is making some minor adjustments on flush time, perforations in the outlet, and water levels. A weir was requested by Art Rose to measure intake flow. Money will be held until the action items are addressed. The contractor moved out his wood processing plant as requested by PGC. Michelle suggested setting up a training day for CCWA on how to operate the system.

West Ferris Wheel--Taylor reported that the intake of system 2 was having issues and not taking the full 100 gpm that it was set at. (follow up--Michelle looked at that on the following Thursday, and all flow was going from the channel into the system). Taylor's data shows that the individual treatment cells are working well. The contractor was continuing to work on punchlist items. Michelle gave Art/Taylor CCWA's CD with aerial photos of the WFW area. The final 319 paperwork was submitted for the project. The release of bonds and completion of final action items was discussed with the Board.

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**Data Logger:** Readings for both sites were received from Bryan through mid-December. No indications of gas well outflow were detected.

**Ace Drilling Site:** Ray reported that the site will be flushed and inspected in late March for the first quarter.

**Old Business:**

**Forcey Coal, Inc.-Passive System:** Forcey Coal has not given any samples to DEP. They have moved some equipment into the area. Dick will follow up on this.

**New Business:**

**Boat Launch:** Eric reported that a student from Moshannon Valley High School, Hunter Reams, received a \$5,000.00 grant for a boat launch project. This boat launch was installed along Clearfield Creek near Madera.

**Next Meeting: January 17, 2017 Conference Room, Prince Gallitzin Park Office, 6:30 PM. Note: this is our annual meeting. All members are invited to attend.**

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