

**CLEARFIELD CREEK WATERSHED ASSOCIATION
MINUTES
MEETING OF JUNE 15, 2010
www.clearfieldcreekwatershed.org**

The meeting was called to order by President Earl Smithmyer with the pledge to the flag. There were 15 members present and 4 visitors from Penn State. President Smithmyer welcomed the visitors and had the members introduce themselves. A **motion** by Dick Dotts and seconded by Ray Hollen was then passed accepting the May 18, 2010 minutes. Earl mentioned that we are taping the minutes.

Treasurer's Report:

General Fund

Beginning Balance		\$8,198.85
Deposits	Bank Interest	\$0.20
	M&T Bank	
	Donation	\$250.00
	Jack Calandra Donation	\$250.00
	Memberships	\$36.00
Expenses	Neo Nexus	(\$350.00)
	Earl Smithmyer - Supplies	(\$112.00)
Ending Balance		\$8,273.05

Grant Accounts

	<u>Beginning Bal.</u>	<u>Deposits</u>	<u>Expenses</u>	<u>Ending Bal.</u>
Working Capitol	\$30,709.33	\$0.74	\$0.00	\$30,710.07
Blandburg Active C&K	(\$40.00)	\$0.00	\$0.00	(\$40.00)
Passive(Glasgow)	(\$12,163.83)	\$0.00	\$0.00	(\$12,163.83)
MuR1 Assessment	\$4,915.13	\$0.09	(\$2,347.50)	\$2,567.72
MR Ross	\$0.00	\$0.00	\$0.00	\$0.00
Amsbry	\$5,662.96	\$0.00	(\$25.00)	\$5,637.96
Ferris Wheel West	(\$9,683.12)	\$0.00	\$0.00	(\$9,683.12)
Ferris Wheel Reveg	\$0.00	\$0.00	\$0.00	\$0.00
KL-2	\$5,552.96	\$0.00	\$0.00	\$5,552.96
KL-Rose	\$1,059.00	\$0.00	(\$260.00)	\$799.00
Fish Fund	\$4,159.49	\$1,319.00	(\$1,021.32)	\$4,457.17
MuR Mapping	\$4,825.00	\$0.00	\$0.00	\$4,825.00
<u>Totals</u>	\$34,996.92	\$1,319.83	(\$3,653.82)	\$32,662.93

Respectfully
Submitted:

Dane R. Kalwanaski, Treasurer

Treasurer's Report Continued:

Deposits:

\$25 From Art Rose into The Fish Fund for Tickets
\$230 from Clean Streams for Ace Drilling into the General Fund
\$15000 from the Community Foundation for the Alleghenies for the Chitin Project
\$35 from Fishing Derby Donations into the General Fund
\$588.30 in Food Sales from Derby into General Fund
\$283 from Derby 50/50 into General Fund(Includes Winner Donation)
\$1191 in Ticket Sales into Fish Fund
\$500 donation from SCI into Fish Fund
\$26 in Memberships into General Fund

Expenses:

\$70.25 to Earl Smithmyer for Derby/Cleanup Supplies - General Fund
\$1500 to Laurel Run Sportsman's' for Derby Fish - Fish Fund
\$75 to TH Port-A John's - Fish Fund
\$7350 to NMBS Project planning - MuR1
\$3150 to NMBS Project planning - MuR1
\$28 to Mahaffey Labs - Water Testing - MuR1
\$1999.64 to Alder Run Engineering -West Ferris Wheel

A motion by Art Rose and seconded by Dan McMullen was passed authorizing the payment of all invoices and to accept the Treasurer's Report.

Jerry asked about the Ace drilling site contract. Earl mentioned that this was a one year contract that we could get out of anytime, if we wanted to. It was suggested that we should look into our monthly charge to DEP since the water sampling cost from Mahaffey Labs has increased a few dollars.

Secretary's Report:

Jerry reported that he had several e-mail correspondences this past month. One of these was from Terry Stacey, Blair County Solid Waste Authority. Terry forwarded information on bottle bombs. A "works" bomb is Drain-o and tin foil mixed together inside a bottle. Information on this may be found at snopes.com. Earl suggested that we have copies of this article available for the August cleanup.

Jerry noted that he will have to soon purchase stamps. Also he asked if there were any other business or individuals who need a thank you sent to for their fishing derby support.

Earl mentioned that we could possible get a good used copier from Hoss's Company. Art and Jerry stated that they each have a personal copier and would not have a need for one.

Membership Committee:

Bob reported that he had no new memberships at this time.

Public Relations/Historical Committee:

Ray reported that he had lots of articles for the historical book. Most of these were related to the fishing derby. We want to thank Justin Edger for his nice pictures and coverage of the fishing derby.

Finance Report:

Larry reported that he has had lots of phone calls to St. Francis University concerning our updated brochure/ booklet for CCWA. He stated that he will continue to work on this project.

Larry has also been in touch with Mike Kane from the Western PA Conservancy. Mike serves on the board with John Dawes. Larry mentioned that this group is the most compatible with us and they have a board of directors with similar goals. Earl suggested to Larry that he should contact Mike and follow up with the endowment information.

Grant Committee:

Dan reported that he and Shawn have looked at a grant for up to \$20,000 that is sponsored by the Co-Gen where Shawn works. This is due by July 1st. Dan felt he and Shawn should be able to meet this deadline. Dan mentioned that we have not heard from Home Depot on our recent grant application.

Michelle asked if we received a copy of the signed contract for the Ferris Wheel Revegetation Project-phase 2. Larry had a copy of this for his grant file. Michelle was given a copy of the Ferris Wheel Revegetation Grant from the DEP.

Guest Speaker- Dr. Brennan

Dr Rachel Brennan from Penn State Environmental Engineering described the use of crab shell waste to treat mine drainage. This material, which consists of a mixture of chitin, calcium carbonate and protein, has been found very effective at several other acid mine drainage sites, and in lab tests on Klondike water. Graduate student Jessica Grembi presented a plan for a field test comparing the crab shell material with spent mushroom compost, limestone and other materials at the Klondike treatment system. Four septic tanks will be filled with the different mixtures and about 0.5 gallons per minute of KL-1 water will be run through these test cells, for at least 1 year. The experiment will be funded by a grant of \$15,000 from the Foundation for Pennsylvania Watersheds and by the National Science Foundation.

Tech Committee:

The following tech report was submitted by and presented by Art Rose, chairman of the Tech committee. Art mentioned that their was not a lot going on since he was out of town on vacation. **Tech Committee Report-June 15, 2010**

Klondike Project Sampling on 6/13 indicates that the KL-1 system is still removing about 95% of the iron. Plans for the chitin experimental treatment were discussed with Dr. Rachel Brennan and her student Jessica Grembi. Planning is also underway for a steel slag bed to add alkalinity to the system.

West Ferris Wheel Project Work continues on permitting of the treatment system at this site.

Glasgow project This passive system continues to treat very well. An active system to supplement the passive system is expected to be initiated soon.

Muddy Run Project A draft of the report by Jen Demchak was reviewed and is nearly ready for printing. The project ends on June 30, 2010, and we will probably have essentially all work completed then. Measurement of flow from the Brookwood shaft was attempted again to supplement the single good flow measurement available to date.

Amsbry Project No activity.

Swank 13 Project We await work on whether our proposal for a limestone channel at this site is approved by the Foundation for Pennsylvania Watersheds.

St Francis University Class- both Art Rose and Brian Rabish will be teaching part of a short course at St. Francis to local high school science teachers. The first couple of days will be on acid mine drainage. Teachers will have an opportunity to see and measure a discharge first hand.

Blandburg Project- the Blandburg Active Fund account for this project has been carrying a \$40.00 deficit. It was suggested that we should close this fund out. After a brief discussion, a **motion** by Dick Dotts and seconded by Ed McMullen was passed to transfer \$40.00 from the KL-Rose Fund to the Blandburg Active Fund.

Ace Drilling Site: Earl reported that he and Dick will be taking this sample the week of June 21st.

The Following was presented by Michelle Merrow:

Ferris Wheel Reveg—Michelle will coordinate with Shawn Simmers, who was absent. Michelle and Shawn are looking to determine suitable sources of alkaline and organic material now that fly ash may not be a viable option due to regulatory concerns.

W. Ferris Wheel AMD—Michelle met with Art in May to go over a few suggestions that Art had for the Project Manual. Michelle will be setting up a meeting with the county conservation district regarding the plan submission.

Amsbry—No activity. Michelle and Art need to meet to get moving forward.

Muddy Run Mapping—Michelle talked to Land and Mapping Services, and they are in the process of plotting the aerial photos. Land and Mapping promised that this info would be ready for the July meeting.

Morgan Run Frog and Tuff—Earthmovers did some final seeding and repair work.

Morgan Run Ross. Michelle asked the group to sign the Good Samaritan Application coverage form, as CCWA is the permittee for the project. The project will likely start next spring.

A **motion** by Dane Kalwanaski and seconded by Larry Sutton was passed authorizing President Earl Smithmyer to sign the Good Samaritan documents for both MR Roth and MR7.

Old Business:

Gary Haluska Grant-Ray stated that he should be able to stop down to Haluska's office within the next few weeks.

Tree Planting: Earl mentioned that the apple trees that were planted on the Klondike sites are doing very well and that we need a few more fence and posts. A work evening to put in the posts and fence that we have was planned for Tuesday, June 22nd at 6 PM. Jerry mentioned that we did receive approximately 1,500 trees from the PA Game Commission the day after the May meeting. Special thanks to Earl and the many volunteers who planted all of these trees within a few days.

Fishing Derby Summary: the fishing derby was considered a huge success with very nice weather. We had 104 children participated. Bob reported that he has 43 prizes left for next year. We want to thank the many volunteers who helped and especially the ladies who baked home made items to sell.

Cleanup report: there were 15 volunteers for the June 13th cleanup. 4 miles of Route 36 from Ashville to the Buckhorn were done. Lots of garbage was picked up. Once again, thanks to the volunteers.

Roadway Problem-Bender site: Earl reported that he did not get a chance to talk to Jim Walters from Bender Coal about a possible problem with the roadway going into the Brubaker site.

CCWA Brochures-update: a discussion was held on the need for a new brochure, a booklet, or possible a laptop presentation for any time that we are invited to display CCWA. Earl would like to see a committee formed for this project. This will be further discussed at the July meeting.

Right to Know Officer: Continued discussion was held on the need to appoint a right to know officer. It was decided to table this again until next month's meeting.

New Business:

Brubaker Study –Army Corp of Engineers: Earl received a call last week from the Army Corp of Engineers. They would like to review the 5 year old proposed project at the Brubaker site. Art agreed to talk to the Corp to see what steps would need to be taken to revitalize this project.

Next Meeting: July 20, 2010, Laurel Run Sportsman's, Dysart, 6:30 PM.

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