

**CLEARFIELD CREEK WATERSHED ASSOCIATION
MINUTES
MEETING OF
JUNE 17, 2014
www.clearfieldcreekwatershed.org**

The meeting was called to order by President Ray Hollen with the pledge to the flag. There were 10 members present for the meeting plus Michelle Merrow from Alder Run Engineering, Joe Hoy DEP, and two visitors- Jason D. Monnell and Craig Johnston- from GAI Consultants. Ray welcomed the visitors and had everyone introduce themselves. Jerry had copies of the May minutes for the members present. He explained that since his DSL line has been down for a couple of weeks that he did not send out any minutes. Also the minutes did not have the reports; Dane's, Art's or Michelle's. A **motion** by Dick Dotts and seconded by Earl Smithmyer was then passed accepting the May 20, 2014 minutes. Ray reminded all present that we were taping the minutes.

Secretary's Report:

Jerry stated that, as mentioned above, he was not able to send out the May minutes. He will send these out at a later date. Jerry reviewed a letter sent from the PA Historical and Museum Commission stating that they found no archaeological sites and standing structures and no National Register or listed historic or archaeological properties at the Gibson-Halstock site.

Membership Committee: We had no new memberships this past month.

Public Relations/Historical Committee: Ray reported that he had cut an article out of The Mainliner that had to do with the new DEP water treatment plant to be built near Cresson. Jerry mentioned that he had contacted Megan Riner from The Mainliner and asked her to cover the Wounded Warrior's fishing derby at the Dysart Dam on June 14th. Ed mentioned that he also had taken some pictures at this fishing derby. It apparently was well organized and well attended.

Finance Report: Earl reported that we have the dam cleanout tickets for sale. Dick was to contact Layo's grocery store and see if we could sell tickets at both their Coalport and Patton site. Ray reminded all that we still have lots of tickets for sale. Once again, we ask anyone who would like to purchase a ticket to please contact any Board member.

Treasurer's Report: Dane Kalwanaski, June, 2014

At this time Dane reviewed the monthly financial report.

Deposits:

<i>Deposits</i>	<i>Description</i>	<i>Amount</i>	<i>Account</i>
		\$	
	Derby tickets	2,714.00	SGOC
	Dam Cleanout Tick	\$ 110.00	SGOC

	\$	
Chair raffle	64.00	Fish Fund
	\$	
50/50	149.00	Fish Fund
	\$	
Food sales	406.00	Fish Fund
	\$	
dimick Funeral Home	100.00	Fish Fund
	\$	
Paul Kenner Donation	25.00	Fish Fund
	\$	
Ashville bass Club	200.00	Fish Fund
	\$	
Clean Streams Fdn.	230.00	Gen Fund
	\$	
Memberships	100.00	Gen Fund
Expenses		
Wide Open	\$	
Technologies	(50.00)	Gen Fund
Green Spring trout	\$	
Farm	(1,857.00)	Fish Fund
	\$	
Earl Smithmyer	(53.66)	Gen Fund
	\$	
Bob Funicelli	(1,654.09)	Fish Fund
	\$	
Mahaffey Labs	(25.00)	Beldin
	\$	
Mahaffey Labs	(25.00)	kl-2
	\$	
Susan Balzano	(250.00)	SGOC
	\$	
Theresa Kelly	(150.00)	SGOC
	\$	
Lee Packard	(100.00)	SGOC
Alder Run	\$	
Engineering	(1,302.86)	WFW PH 1
Alder Run	\$	
Engineering	(191.68)	WFW PH2
Alder Run	\$	
Engineering	(6,176.42)	Gibson

Listed above are the deposits and expenditures for the past month. A **motion** by Dick Dotts and seconded by Alene Smithmyer was passed authorizing the payment of all invoices and to accept the Treasurer's Report. Please see attached Treasurer's report for the General and Grant Accounts.

A **motion** by Dick Dotts and seconded by Dan McMullen was passed “to cap the Fish Fund at \$4,000.00 and to transfer this balance and the balance in the SGOC account to the Dysart Dam Restoration Fund.”

Grant Committee:

Dan had nothing new to report for this month.

Cleanup Committee:

There is a cleanup scheduled for Sunday, July 13th. We will be meeting at Al's Glass in Dysart, 9 AM. This is a roadway cleanup- Route 53 from Syberton to Dean. Please come out and give us a hand. Coffee and donuts will be provided.

Tech Committee: Art was unable to attend the June meeting but sent the following report.

Tech Committee Report-June 17, 2014

Klondike Project A contract for rehab of the KL1 VFP was signed with Krieger in late May. On May 30, Krieger Contracting moved equipment to the site and removed the compost layer. However, an underlying zone contained a mixture of limestone fragments and degraded compost. Examination showed considerable areas in which the “compost” was a clayey dirt rather than compost. This clayey material is probably at least partly responsible for poor performance of the system. Very little good compost was left – it had been mostly consumed by the 7 years of treating the iron-rich water. It was decided to have the compost-limestone mix, about 6 inches thick, removed, which was done on 6/2-3. An examination on 6/2 showed the remaining limestone was in good condition and essentially free of compost and contamination. An application for \$19,032 was submitted to Malcolm Crittenden on 6/11. This covers mainly additional limestone to make a layer a foot thick. Malcolm has been out of town but indicates he will process the application on 6/16. A field visit is required.

West Ferris Wheel Project During the past 2 weeks, final paperwork for start of this project has been processed, and work is expected to start soon. One question has been the quality of the limestone, required to be at least 85% CaCO₃ in the specs. The Tyrone quarry cannot guarantee this high a content, but does produce some stone that meets this spec. The arrangement is that lots of stone meeting the spec as indicated by quarry analyses will be set aside and further analyses will be made before the stone is hauled to West Ferris, so that the stone placed in the treatment system will meet the spec. Initial work at the project will be the cutting trees and preparing the access roads. Letter requests for one-year extensions of the Phases 1 and Phase 2 grants were sent to Donna Carnahan of DEP. The contracts currently expire 9/30/14.

Gibson Project The construction contract was awarded to Earthshapers Co. and most of the contracting paperwork is in place. Permits are also essentially complete. Work is expected to start in July when Earthshapers completes other current jobs.

Beldin Project The low bidder for design and permitting was Hedin Environmental for \$40,000. A contract has been awarded to them and work is ready to begin. We await insurance forms from them. The discharge was sampled on 5/31, along with the 3 weirs on Little Laurel Run.

Amsbry Project The text of a Growing Greener construction proposal is partly prepared and awaits cost data from Alder Run Engineering. We will need about \$75,000 of match funds, but have only about \$32,000. Arrangements are underway to apply for about \$50,000 from the OSM. The proposal is due on 7/11.

Brubaker Project The Hedin report was sent to Pam Milavec of the BCR (Bureau of Conservation and Reclamation) in the Ebensburg Office with the suggestion that BCR should install a treatment plant. She replied that they do not have the staff for this at present, and hoped that the Cresson plant would significantly improve the stream. To our suggestion for water sampling downstream on Clearfield Creek to define the need, she indicated that they had a project underway and would contact us, but we have not heard anything. She also indicated interest in a joint plant with Bender and Cooney discharges. These possibilities will be pursued.

Swank Project St. Francis is extending their investigation here. They removed the tree across the road.

Morgan Run Ross The final report and a statement that work is complete were sent to OSM. However, Kelly Williams has asked whether a final financial report is available and has been submitted.

Valley Fork Project The sites were sampled on 6/5. We await word on our proposal for funding. A check for \$500 was received from Penn State Univ. covering two months of Mahaffey analyses and part of a third month (Nov, Dec, Jan).

The Following Is Michelle Merrow's Report, Presented by Michelle Merrow, Alder Run Engineering: June 17, 2014

Klondike Rehab—Contract documents were received from Kriegers and should be signed by CCWA tonight. Kriegers asked for clarification on the responsibilities for the liner repair if tears should happen to be added to the contract documents, as discussed with the Board.

The system was drained in preparation for rehabilitation, and a site meeting was held on Tues May 27, 2014, to go over the methods for removing the compost and stirring the limestone. Earl, Art, and Ray attended from CCWA, plus Brian Merrow of ARE. The method of removing the compost was discussed, and both CCWA and Kriegers were satisfied that tears to the liner would be minimized if not prevented. Kriegers agreed to patch any holes in the liner that they cause provided that liner is not too severely weathered to accept patching, and some stone and compost were to be left in place immediately above the liner to prevent damage to the liner.

System repairs started May 30, 2014. The compost was removed as planned. Upon removal of the compost, it was determined that the top 6 inches of limestone were plugged with sediment and a blackish compost substance. On June 2, 2014, Art Rose, Brian Merrow, and others visited the site with Krieger Excavating. Krieger Excavating was instructed to remove the top 6" of limestone material. They will be requesting a change order for the cost of that additional work. The limestone was to be placed in the disposal area, but Art later asked that the limestone be saved so it can be cleaned, salvaged, and hopefully reused. After the top 6 inches were removed, the next 6 inches were ripped/stirred according to plan and the original cost estimate.

It was decided that the addition of 1 foot of limestone would be beneficial to the system to offset the unanticipated removal of 6 inches of stone. A WPCAMR Rapid Response Grant application (materials available in DropBox as well as documented attempts to contact Malcolm) was prepared and submitted to Malcolm Crittenden, who needs to schedule a site visit. Malcolm indicated that he would process the application on June 16, and Michelle was to contact him then. She did via phone and email, but received no response through the end of June 17. She contacted Andy McAllister of WPCAMR on June 17 to try to get a response about the funds.

Krieger Excavating prepared cost estimates for the additional work for the additional limestone. Stone from New Enterprise which is not guaranteed to meet the limestone specification will be used, but independent testing will be performed on the stone before it leaves the quarry.

Krieger Excavating was given the written ok to purchase the compost, chip limestone, and wood chips as the compost layer will be replaced whether or not additional limestone is added.

West Ferris Wheel Construction Phases 1 and 2 –An OSM report is due, and has been drafted by ARE for review by Art, signature, and submission.

Two issues must be settled to get this project under contract, per Michelle's email to the Board yesterday, including a final decision on stone testing if stone is not guaranteed to meet the limestone specification, and final project price.

Trees were to be marked last week, but were not due to weather per the contractor's choice. ARE cannot comment on the additional trees marked due to the pending land sale. Copies of the landowner-grantee agreement were provided to the Board as requested. Questions about the agreements should be directed to Art as he coordinated with the landowners.

The project is experiencing the same Indiana Bat issues as Gibson. See Gibson section below. Michelle contacted Kim Faulds of NFWS to again discuss her letter of last fall (see paper copy and drop box) requesting modification of the tree cutting season due to harsh winter weather conditions, high flows in winter, and associated safety issues. There are no tree species for special consideration, such as shagbark hickory, according to the forestry estimate. The next step would be to allow the landowner to cut the trees and/or appeal to a higher level of NFWS.

Gibson-Halstock Construction– We are still waiting for the final Landowner-grantee agreement to be returned from DEP legal. The Dropbox contains the agreement signed by CCWA, proof of delivery to PGC (also provided in paper copy), and email inquiries about the status of the agreement, with the latest inquiry today. There has been no response by PGC. Dan Yahner was copied on the email, so hopefully he can help.

Copies of the HOP and Waiver are posted to the Drop Box, and paper copies were provided to CCWA tonight. Please note that the HOP was issued to PGC as the landowner. Permit coordination continued with Bryan Rabish of CCCD, and ARE met with him in early May to try to speed issuance. Due to coordination with DEP and CCCD, a full NPDES permit covering all 12 acres, including stormwater management in accordance with PA Control Guideline 1, was required, which is not typically done for restoration projects. A revised application was signed by Dan McMullen and submitted in May. We anticipate issuance in early July when Bryan returns from vacation.

A progress report was submitted last month for the time period ending May 16, 2014, which included bidding and contracting activities. A copy of the signed report and application for reimbursement are in the Dropbox. A report through June 30, 2014, will be prepared after June 30.

PGC had no negative comments on the use of Earth Shapers as the contractor. A CRP check was done at the DEP, and there are no problems with Earth Shapers. The CRP check email is in the Dropbox. Limestone to be furnished by Earth Shapers meets the original calcium carbonate specification, as verified by laboratory analysis certification.

Last month, a Notice of Award was signed to award the contract to Earth Shapers for the amount of \$489,540. A paper copy was provided to CCWA tonight, and a scanned copy is in the Dropbox.

Insurance info has been provided by Earth Shapers on June 5, 2014. CCWA was not an additional insured, as required by the contract, so Earth Shapers is to provide a revised certificate. The CCWA Board was copied on this email exchange. To date, ARE has not received new insurance info. A copy will be sent to CCWA via mail directly from the insurance co.

A Field Order containing minor agency changes such as saving 3 mature trees was discussed via email with the Board and contractor, and issued. A paper copy was provided tonight, and it is posted to the Dropbox.

Contract documents were prepared and signed by Earth Shapers. They are at the meeting for CCWA signature tonight. Plan copies were sent to Earth Shapers on June 2, 2014, in accordance with the Contract Documents. A scanned copy is in the Dropbox, and there is a paper copy for CCWA as well.

The contractor still needs to provide bonds as well. Per discussion with Art Rose, the contractor is allowed to provide the bonds after the contract is executed, but before a Notice to Proceed is issued. See email correspondence and letter, both paper copy and posted to DropBox.

The project is experiencing a bit of a delay due to Indiana Bat “swarming” habitat. See PNDI notification provided as paper copy and provided in Dropbox. All permits must adhere to this condition to limit tree cutting until between Nov 15 and March 31 or receive special permission from U.S. Fish and Wildlife Service. Since it is swarming habitat in close proximity to documented hibernacula, and because of recent declines in bat population, the FWS will not grant an exception for this construction project. In past years, they have for other species, and have allowed “bat surveys” (if no T&E bats were caught, the project could proceed). Michelle contacted Kim Faulds of US FWS on June 6, 2014, and she provided the information listed above. Michelle has sent a letter to USFWS formally asking for permission to cut the trees based on other environmental benefits from the project plus adherence to the conditions for timber harvest exemptions. If this permission is denied, then an appeal can be made to a higher level of the FWS. There are exceptions for timber harvesting and PGC, and this project was designed to qualify for these exceptions (i.e, keeping riparian buffers intact, and no cutting trees in wetlands). Activities such as access road development can proceed, and EarthShapers has indicated that they could mobilize and do some work if desired. They are aware of the bat situation, and still wish to be under contract for this project regardless of the start date. They have other work booked for the summer if the start date

is pushed beyond their mid-to-end of July expected start date. PGC is looking to assist CCWA by harvesting the timber themselves, so CCWA's permit requirements/conditions for the construction project would not apply, and the work can start sooner. Trees will be marked Wed, June 17, 2014, then the PGC timber harvest will be set in motion. .

Amsbry –Construction cost estimates were updated for inclusion in the upcoming grant application.

Morgan Run Ross—A final financial statement was prepared for the former OSM grant, signed by CCWA, and submitted to OSM. See email transmittal and signed form in Dropbox. CCWA did not locate a copy of the documents signed in June 2012, so the reports were re-created and reviewed by Art Rose prior to submittal to David Hamilton. There is one additional financial report which is presented to CCWA tonight for signature.

Morgan Run 7—As of today, the contractor is installing pipe to direct additional AMD from the deep mine discharge that is upwelling in the borrow area into the settling basin. A trash rack is being installed on the intake, and remedial seeding being done. The project will be closed June 30, 2014.

MR Tuff Wetland Mitigation Site—ARE visited the MR Tuff Wetland Mitigation Sites in June 2014. The larger site (A site) is doing very well. The B site visited on 6-16-14, is having a severe problem with hydrology. The intake pipe and valve were clogged, and must have been for some time, as the mitigation cell was very dry with no inflow. ARE flushed the system, and will discuss maintenance needs with the Clearfield CCD as they maintain the Morgan Run sites.

Data Logger – Nothing new to report since neither Art or Bryan were able to attend this meeting.

Ace Drilling Site This site is to be sampled on Friday, June 27th for this quarter.

Old Business:

Website Update- The website new host and update is still pending. Rebecca has been working on this and we hope to have it up and running soon. Dane stated that he did cancel our former host so we would not be billed the %50.00 fee for the past month.

Board Meeting-It is noted as a matter of record that the Board of Directors met on June 26th to discuss the KL-1 project and the related problems with this site.

New Business:

Joe Hoy, DEP- Joe mentioned that the DEP Office would like to do a monitoring of Clearfield Creek in order to establish baseline information, prior to the construction of the new plant. Any sampling would be sent to the DEP lab. Joe mentioned that he will be taking a look at the map of Clearfield Creek and selecting sites. He was asking for volunteers to help him mark these sites.

GAI Consultants- at this time the two gentlemen from GAI explained a little bit about their company and the services that they could offer to CCWA. They do a lot of analysis of wetlands, environmental engineering, bat surveys, etc.

Apple Cider Festival- Jerry read a letter received from Prince Gallitzin State Park inviting CCWA to attend the Apple Cider Festival on Sunday, October 5th from 10 AM to 5 PM. Jerry is to confirm that we will be participating at this festival.

Other Notes: Dan mentioned that he would like to purchase a Ph meter. Rebecca stated that the instrument could possibly be repaired.

Ray mentioned that Bill McCombie was named the Hunter Trapper Educator of the Year for the Southwest Region. Bill has always been very helpful to CCWA especially in the planting of trees on our W. Ferris Wheel sites. We want to congratulate Bill on this award.

Next Meeting: July 15, 2014, Laurel Run Sportsman's, Dysart, 6:30 PM.

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