

**CLEARFIELD CREEK WATERSHED ASSOCIATION
MINUTES
MEETING OF
JULY 17, 2012
www.clearfieldcreekwatershed.org**

The meeting was called to order by President Ed McMullen with the pledge to the flag. There were 19 members present and one visitor. Rachel Kester had her 15 month old son, Owen, with her. A **motion** by Dick Dotts and seconded by Ray Hollen was then passed accepting the June 19, 2012 minutes. We did not tape the minutes since the secretary forgot the tape recorder.

The Following Report Was Given by Rachel Kester:

On July 25th a crew including interns from Trout Unlimited did a stream shocking on Clearfield Creek above and below the bridge at Amsbry. Above Amsbry Discharge: five trout approximately 8-9 inches. Other species: White Sucker, Blacknose Dace, Darter spp., creek chub, fall fish, green sunfish, longnose dace, sculpin spp., cutlips minnow, rock bass. Below Amsbry Discharge: 5 brown trout. Other Species: black nose dace, sculpin spp, darter spp, fall fish, White sucker, creel chub.

They also shocked a section below Brubaker- no trout, other species- 4 creek chub, 1 darter spp, 1 common shiner. All are happy to see that there is some species of fish that can survive in this water. The final report will be drafted by Shawn Rummel from TU and should be available before October. Rachel asked that if anyone took pictures to please send her a copy.

Rebecca Holler, Trout Unlimited, is also willing to help CCWA with updating our display or perhaps creating a power point presentation.

Potts Run- Rachel reported that some samples have been taken. Presently they are reviewing landowners and landowner permission. Next will be the installation of weirs. Small trout have been found in some tributaries of Potts Run.

Treasurer's Report:

	Description	Amount	Account
Deposits:	Roy Holtz	\$ 500.00	Dam Cleanout
	Laurel Run Sportsman	\$2,000.00	Dam Cleanout
Expenses:	Mahaffey Labs	\$ 168.00	General Fund
	Mahaffey Labs	\$ 50.00	W. Ferris Wheel
	New Enterprise S & L	\$ 423.53	KL-2
	John Slovikosky	\$ 1,060.00	KL-2
	John Slovikosky	\$ 570.00	KL-2
	Alder Run Engineering	\$ 2,284.82	Amsbry
	Alder Run Engineering	\$ 2,595.29	FW Reveg
Pay When Money Is Transferred:			
	Meadville Land Services	\$24,794.00	FW Reveg
	EM Brown Inc.	\$45,693.20	MR Ross

Listed above are the deposits and expenditures for the past month. A **motion** by Earl Smithmyer and seconded by Dan McMullen 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.

The following motion was also passed: A **motion** by Jerry McMullen and seconded by Dick Dotts to preapprove the payment of \$24,794.00 to Meadville Land Services and \$45,693.20 to EM Brown Inc. upon reimbursement from DEP and OSM.

Secretary's Report:

Jerry stated that he had received a few e-mail correspondences this past month. He had contacted Justin Eger from The Mainliner. Justin is to stop at the dam cleanout project and take some pictures on Wednesday, July 18th. CCWA has also received a Save The Date postcard from Keep Pennsylvania Beautiful announcing their annual affiliate and volunteer recognition dinner and awards on October 30th. Invitations will follow at a future date. Members agreed that it would be a good idea to send someone from CCWA to this Dinner. Also, received was a change of address notice from a current CCWA member.

Membership Committee:

There was nothing new to report under membership.

Public Relations/Historical Committee:

Ray stated that he has the historical book up to date.

Finance Report:

Larry was unable to attend the meeting due to another commitment.

Grant Committee:

Dan mentioned that Art had e-mailed to him a website that lists possible grants. Dan asked Art for a specific project or need for which he can then apply for a grant. Dan will also keep this website on file for possible future use.

Cleanup Committee:

June 10th cleanup results: Originally we were going to cleanup Route 36 from Ashville to the Buckhorn but since someone else has adopted this section of highway we did our normal section of Route 53. Cleanup went well even though we only had 13 people. Each group had a fairly long section of highway to cover. There was not nearly as much litter as in the spring cleanup.

Volunteer are always needed so please keep this in mind for the upcoming August 12th cleanup. We will be doing Route 53, Syberton to Dean, 9 AM, meeting at Al's Glass in Dysart.

Dam Cleanout Committee:

Earl reported that the dam cleanout project is in full swing and going very well. The crew got started on Monday, July 16th, and most of the fill is cleaned out. They should finish removing remaining material on Wednesday and then start to remove the

center pipe thereafter. Earl suggested, and members present agreed, that we should try and sell this pipe rather than store it until needed again. Volunteers are needed to help cut down two large pine trees on Wednesday at 9AM. Next the crew will be building the coffer dam at the head waters coming into the dam. John also has the steel to make the new plates so we can fill the dam up. John Slovikosky and crew will be finishing up the project by the end of the week.

Additional donors for the project are Roy Holtz and Laurel Run Sportsman. At this time we do not have a total cost since we had to rent additional equipment- dozers and trucks. However, we are under the projected fuel cost for the project. Earl feels that we should come within our expected total cost for the project.

There was some concern about paying Jacobs Oil Company for the diesel fuel on a timely manner. Therefore, the following **motion** by Bob Funicelli and seconded by Dick Dotts was passed: a motion to pay the fuel invoice from Jacobs Oil Company upon receipt.

Tech Committee:

The following tech report was presented by Art Rose, Chairman of the Tech Committee Art Rose. **Tech Committee Report- July 17, 2012**

Klondike Project Between 6/26 and 7/5, the Klondike system was drained, about 6 inches of iron precipitate was removed by Slovikosky, some new compost and limestone was added, the compost was tilled and the water was diverted back into the system. It is still filling. The underdrain pipes appear to be intact so the decreased treatment is probably a combination of the very poor water quality and the presence of tight areas in the compost layer. A set of samples in June showed better treatment than during the spring. A report has been written describing the work done and the evaluation of the effectiveness. The pipe for the slag bed was buried and water flowed for about 2 weeks, but the stream is now nearly dry.

W. Ferris Wheel Project. A contractors meeting is now scheduled for 6/27. Billing and invoicing records were turned over to Alder Run Engineering.

Gibson Project A construction proposal is in preparation by Michelle Merrow. The site was sampled on 7/17. Billing and invoicing records were turned over to Alder Run Engineering.

Swank Project. The site was sampled on 7/17. Samples from 5/31 show that both halves of the limestone channel are contributing to treatment, despite iron coating on the lower half.

Brubaker Project An email from Andrew Roach, manager for Corps of Engineers, indicates that the modified scope and contract have been approved and awarded to the engineering company. Field investigations are to be completed by October, and the entire project completed by end of February 2013. A set of quarterly samples was collected in June.

Amsbry Project A final report is being prepared, with information for a construction proposal. Billing and invoicing records were turned over to Alder Run Engineering.

Fish Shocking On 6/25, Trout Unlimited conducted fish surveys at Amsbry (2 sites) and downstream from Brubaker Run. A significant number of several species of fish were

found at both sites at Amsbry, including fish of 12 inches or so. Only one small fish was found below Brubaker.

Cresson Sportsman's Site. A visit was made to the Cresson Sportsman dams with Don Sheridan, and a water sample collected from the channel between the dams. Field data show the water has very high conductance (720 uS/cm), indicating a significant source of pollution. The ph is above 7 so it is not AMD. Sites upstream have lower but still elevated conductance. The sample is being analyzed by Mahaffey to determine what constituents are elevated. Sportsman members have suggested high nitrate and perhaps chloride (road salt).

Data Logger-Nate, Cambria County Conservation District, is to send Art the data from the data logger. Bryan mentioned that the manufacturer continues to upgrade the programming. There are no reported problems with the data logger.

Ace Drilling Site-Sampled in June and will not be sampled again until September. Dane is to send Art the analytical report from this site.

The Following Was Michelle Merrow's Report:

Ferris Wheel Revegetation Phase 2—The majority of the work was completed in April, and the site was fertilized in May. Grass is growing well. Color photos were presented to the group.

Michelle asked the group to approve final payment of the retainage to Meadville Land Service in the amount of \$24,794, which was approved. Dane will make this payment only once the electronic fund transfer is received from DEP, which should be soon.

The DEP sent an email to Art that they processed the final construction applications for payment, but are holding roughly \$9000 until the final report is finished. This is less than the 10% that they usually hold. CCWA hasn't spent approx. \$6000 of this yet, so it is not tying up \$9000 in working capital. This money won't be released until the final report is filed, which won't be before next spring if the fertilizer money is used in the spring.

A request for project extension from 9/30/12 to 9/30/13 was presented and signed by Ed. This extension will allow the fertilizer to be applied next spring when it is most beneficial.

Michelle presented an application for payment for charges from John Slovokosky for fertilizer application, Penn Cambria for busing, Mahaffey Lab for samples, and Alder Run Eng's final charges. The application was signed and will be filed at DEP, which brings the project current through 6/30/12.

Remaining funds are \$5142.32 in the construction supplement for fertilizer, and \$677.76 for the sampling/education supplement. The sampling/education supplement was \$1000, and funds were spent on busing at Penn Cambria, weir materials for Little Laurel Run, and two Mahaffey Lab invoices.

West Ferris Wheel—The pre-bid meeting was moved to 7/27/12 at 10:00 am. Invitations to bid were sent to the bidders list approved at the last meeting. There is one interested bidder so far, and there have been questions from several potential bidders.

Bond amounts were discussed. Bonds were set at 10% bid bond, and 100% performance and payment bonds, each. Because the project is so big, about \$1 million, the bond amounts are high, and some bidders may not be able to bond the site. Bidders were asking if the bonds could be reduced. The rates are similar to DEP's rates. After group discussion, it was decided that the bonds should stay as-is to protect CCWA.

Amsbry- Alder Run Eng is working on final reporting and billing to present to Art for review for next week.

Gibson-Halstock—Michelle looked at cut and fill volumes to install the limestone channel so Art can decide if they want to include that portion of the work or not. To lay back the slope and provide a minimal area that a backhoe could drive down to place the rock required an estimated 5063 cy of excavation. At \$5/cy estimated costs, this adds \$25,315 to the project costs. The cost will likely be higher as this material is all spoil and will have to be moved away from the site and can't be used for construction. Art suggested that we don't do the channel, because of cost and because of the mild slope.

A cost estimate is underway for August 3, 2012, to apply for EPA 319 funds. Preliminary stone volumes are 6000 Ton to treat 200 gpm, which will cost \$210,000 for the stone, and 9000 ton to treat 300 gpm, at a cost of \$315,000. Art indicated that we should use the 200 gpm even though 100 gpm will bypass the system.

Morgan Run

Morgan Run Ross—Construction is moving full steam ahead. Flows are back to normal from last month. Michelle presented photos. The site will be finished at the end of the month except for the tree plantings and some supplemental seeding if the grass doesn't grow.

Michelle asked Dane about payment for invoice 2, which is to be paid by CCWA from OSM funds that are in place. Dane is still working on getting everything in place for electronic transfer of these funds. He is close to being able to transfer the funds.

Michelle presented construction contractor application for payment 4 for \$45,693.20 to be paid using OSM funds awarded to CCWA. This will close out this account. All remaining charges will be paid by the GG Grant awarded to the conservation district.

Morgan Run 7—Construction is ongoing. The site was vandalized a few weekends ago, but it could have been worse. The state police were called. The contractor will finish this site as soon as Ross is finished. An E&S approval letter was issued for a minor modification to create a slightly larger disposal area for materials excavated out of the

basin bottoms. The volume of iron precipitate has increased somewhat since 2006 when the project first started, so more space was needed.

Morgan Run Frog—One of the automatic flushing structures is offline. It is torn apart and parts being sent back to the manufacturer for the actuator. Michelle spoke with AgriDrain, the manufacturer, at length about the issue. Agridrain insists that the problem had to do with the seal on the actuator and water getting into the actuator, and that the problem is fixed. The system is still treating, but temporarily not flushing.

Old Business:

Weir Replacement: Ed reported that we had a good crew on June 26th to replace the weir on Little Laurel Run. It was a large, heavy weir but things went well. Thanks to all the volunteers.

Geo Cache Placement- Discussion continued on a list of sites for the geo cache placement. It was reminded that not all of our sites are good fits for this project especially the area around our passive treatment ponds. However, at least two of our projects are on property open to the public, State Game Lands. Eric is to continue to review this project.

New Business:

Outstanding Service Award: Each year at the July meeting CCWA gives out an outstanding service award. We are very pleased to announce the recipient for 2012 is **Michelle Merrow**. It was very hard to remember all of the things that Michelle does for us from running off colored copies for me, attending meetings, following a project from design phase through bidding and construction phase to attending many meetings (yes, more meetings), making phone calls and sending out e-mails on CCWA's behalf. Michelle is also very conservative on any billing and payment request on behalf of ARE. We truly want to say a big **Thank You**. Ed presented Michelle with a recognition plaque for all that she does. Also, we want to congratulate Michelle on her announcement that she is expecting sometime in November.

Next Meeting: August 21, 2012, Laurel Run Sportsman's, Dysart 6:30 PM.

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