

Raccoon Creek Partnership
Technical Advisory Committee Meeting Minutes
Wednesday July 8th, 2009
Voinovich School, The Ridges, Building 22, Room 214

In attendance: Constance White, Ben McCament, Amy Mackey, Regan Welch, Mike McAvoy, Barb Flowers, Mary Ann Borch, Qian Zhang, Rocky McNickle

ALL “TO DO” ITEMS ARE UNDERLINED

Interim Watershed Coordinator Update (Jen Bowman)

-Jen announced Ben McCament’s new job with the ODNR-DMRM started late June. Jen will be the interim coordinator with assistance from Amy Mackey covering the rest of the grant period until Dec. 31, 2009. Jen will work on grant writing and securing funds for a permanent coordinator to hopefully start January 2010.

Water quality specialist report (Amy Mackey)

-Qian Zhang-ODNR summer intern started June 22nd, will be assisting with water quality sampling, GIS, etc..

-Rina Caldwell-Americop volunteer through Rural Action will start August 10th, will be assisting with RCP outreach, etc...

-319 Harble Griffith Submitted to OEPA by the deadline

-Amy attended a HHEI training and can add this to here QHEI credible data status

-Long-term monitoring (LTM) water quality sampling on East Branch and Headwaters need to be done soon

-MAIS sampling planned for - July 13-24th, total of 34 sites, will send out email request for help.

-Doser maintenance at Carbondale-fixed pipe within a day

-Waterloo Summer Camps-scheduled for Aug 11-13 suggested time 9am-3pm, ages 8-18, cost \$30

ODNR summer internship (Qian Zhang)

-Qian while a student worked with Ben on a “Quality Assurance Quality Control” (QAQC) report for the data collected in Raccoon Creek, see attached report. She compared all duplicate samples collected as part of the QAQC field protocols followed during collection.

-Discussed at the meeting are the implications of the report and next steps, see below.

-Share with lab, review outliers to see if they come from the same sites

-Explain variation

-Compare to OEPA’s lab range of acceptable values

-Establish acceptable range, work with the lab

-Lab data electronically from ODNR lab? – Mary Ann will check on next steps

-Jen and Tael added Lab ID# capability to the NPS database to allow for easy transfer BTWN ODNR and ArcIMS (watersheddata.com) database. Also new feature on the ArcIMS includes automatic coordinate conversion when adding a new site.

SWERP-mitigation clearinghouse database

-Mitch asked watershed groups to add their AMD projects to the clearinghouse 6 months ago, Qian will be working on this project over the summer with help from the partnership.

-maintenance projects could also be added to the list, Mike McAvoy & Ben McCament will work in adding these to the clearinghouse database

-After Qian and others work through the form, all questions will be gathered and Jen will ask OEPA for their assistance. (i.e. what is the typical fee\$?).

-Constance shared a classified-ad about EPA? looking for land Jackson & Gallia County to be part of a conservation easement, mitigation money. Any land in Little Raccoon Creek or Elk Fork? Ben spoke to Rumpke and said that AMD is acceptable mitigation projects.

-Qian and others will add the following projects to the clearing house: West branch, Pierce Run- and East Branch – all the ready to go projects.

Water quality sampling update (Marry Ann Borch)

-Trace Run Project-MA is quarterly monitoring for flow at the Kennard seep

-Possible treatment here will be a steel slag bed across the street at the clean water tributary, however this needs investigated b/c it may flow through possible deep mine area, need to conduct geo-technical work. Property is owned by Brian Blair. There is a remnant gob pile that may need to be reclaimed as part of project. Considerations on this project: State Route flood-ODOT built levee same level as creek.

-Constance will track down old photos from Owen Kennard and check on mine history

-Middleton Run Project-MA is monitoring twice a year. A new site has been established, MiR0028 in addition to MiR0021

MiR0032 and MiR0090 sampled by Amy on May 18, 2009- Mary Ann determined that the pre-filtered sampled collected by Brett can be compared to the post non-filtered samples without a significant difference.

- Jen will set-up a planning meeting for Carbondale Creek and Trace Run for ODNR and RCP

AMD project maintenance discussion (Barb Flowers)

-Maintenance issues are being reviewed by Kathy Hoobler. A table was created listing structures and their remedies. Project are listed in order of their importance to functionality, for example East Branch is top of the list to improve its functionality in the slag beds (August maintenance), Carbondale is the bottom of the list b/c it is functioning just needs channel cleaned.

-Mike will complete Kathy's maintenance spreadsheet and send to Jen to distribute to the partnership.

-RCP will need an O&M manual/monitoring plan. We can use the template Mike has created.

AMD project prioritization list (All)

- Mike will update with Ben, Barb and Mary Ann. Ben will send the list to Jen to distribute.

East Branch (All)

-Guy Riefler has a PhD student (Elaine ?) working on the steel slag bed study currently. They are expected to provide quarterly updates. Project deliverables will hopefully be a report of slag bed functionality and recommendations to optimize performance.

-Slag Bed #6 may need to be abandoned.

-We need stormwater runoff water quality measurements in East Branch. Amy will increase monitoring to catch a stormwater runoff event or deploy a continuous data sonde that records pH and conductivity to capture changes occurring during stormwater runoff events.

-ACSI budget will be itemized by Amy and Mike and sent to John Kellis to submit ASAP.

-Final design complete by Friday, Purchasing freeze/ can't advertise any projects, hopeful for Fall 09 but probably not till summer 2010

Pierce Run Project (Barb and Jen)

-contractor is Loveland excavating \$588,943, there is a contract freeze will cause some delay. Stormwater permit EPA-received, flood plain permit complete, Nationwide Corps permit-beyond 45 days- so automatically approved. There concern is with the upper pond- flooding wetland. The site has been logged/cleared.

-We still need Scott Moody to submit the Timber Rattle Snake report, is he being paid for this work? Barb will contact him and ask for the report.

-Jen will draft the sub contract to MBI to conduct IBI and ICI at four sites on RC, one upstream and 3 downstream during pre-construction (August and September 2009). Next year post construction sampling will be conducted by OEPA (DER program).

New Business (All)

-RC coordinator grant reports needed: Implementation report and Funding leverage report by Aug. 15th. Jen will complete for AMD projects and Constance will send the others (Ag projects) if any.

-Constance-will serve on re-mining committee with Bob Baker

-Jen needs letter of support form to Constance, Rocky and RC&D for the NSF Career grant that Natalie Kruse is submitting. Natalie will be starting at the Voinovich School as a faculty member to the School mid August. It will be great having her expertise brought to the team.

August 29th, 4:30PM, Dinner, Vinton SWCD Annual Meeting, Lake Hope Nature Center
Humming birds, RCP is needed to give a 10 minutes project update. Amy or Jen will conduct.

-Barb shared with the RCP about the Office of budget management and the AML re-
authorization buzz currently happening. She will keep the group updated as needed on any
changes.

OMP tour/meeting October 13 and 14th, 2009.

Next RCP Technical Advisory Committee Meeting scheduled for Wednesday October 21st, 9 -
12 at ILGARD.