



Des Plaines River Watershed Workgroup
Monitoring Committee
1/6/2016
10:00-11:30 AM
Lake County Central Permit Facility
500 W Winchester Road, Suite 200, Libertyville, 60048

Meeting Minutes

1. Call the meeting to order: Joe Robinson called the meeting to order at 10:08 am.
2. Approve Previous Meeting minutes: Mike Adam said under #4, the minutes state "Lake County and Libertyville is March". This should be deleted. Mike Adam made a motion to approve the minutes, Jim Bland seconded the motion. The motion passed unanimously.
3. Public Comment: None.
4. Action Item: Discuss Bioassessment Contract Scope: Chris Yoder from MBI was introduced to the Committee. Chris said that MBI can sample 4-5 sites a day for fish and 8-9 sites a day for macroinvertebrates. The lab work and data analysis is more time consuming than the sampling.
It was brought up that under Task 4D: Biological Laboratory in the MBI cost estimate, the third line in the alternate proposal has a \$12,000 error. After discussion, it was determined that this line was correct, but there was an error in Task 4D in the subtotal. Chris will revise the estimate so that the numbers are correct.
Joe stated that dissolved oxygen (DO) monitoring is another reason for the biological monitoring being spread over multiple years. He further explained that the DRWW has thought about using data sondes to continuously monitor DO and other parameters at each site being monitored that year. The program would be done in kind through sondes already purchased by North Shore Water Reclamation District and the Health Department. Some sondes would need to be retrofitted and additional sondes would need to be purchased.
Jim Bland asked about reference sites mentioned in the MBI proposal. How are they defined? Chris answered that reference sites are coordinated with Illinois EPA and IDNR and represent least impacted conditions in the region; they are likely outside the watershed. Normally, MBI completes two passes on the fish sampling for larger streams and rivers. The RFP is written for one. The only variation between the cost proposals is the two years vs. one year.
Mike Warner added account numbers under compensation for MBI contract.
Patty Werner had questions regarding the contract. She asked if Chris would be responsible for the Quality Assurance Project Plan (QAPP) for all monitoring. It was determined that there will be two separate QAPPs, one for the bioassessment including the water and sediment chemistry, which Andrea will coordinate the submittal to SMC for submittal to Illinois EPA and work with Suburban Labs to incorporate the water and sediment chemistry portion. Burns & McDonnell will write a separate QAPP for flow monitoring.
Patty said that the data and report need to be completed by December 2017 for grant purposes. An interim report is needed before December date to allow for comments. The sediment collection task allows for ten weeks until reporting which would not occur before December 2017 in year 2 of sampling. Tasks 6 and 7 start date should be 2015 instead of 2016. Chris could handle the change in the final report date if we did the alternate plan. Mike wants to add in under project deliverables more specific information about the QAPP. The technical information will be supplied by MBI. Coordinated by Geosyntec. Patty said we cannot start monitoring until the QAPP is approved. Patty asked if the US EPA conditions 319 grant conditions are included. Mike answered yes. Patty asked if the MBI proposal would be attached. Chris offered to revise his proposal so that only the alternate is shown. Mike suggested that Chris include the word "estimate" on the cost spreadsheet to show flexibility between tasks and clarified that the contract was for a do not exceed amount of \$165,000.
Don Hey asked if the flow monitoring is continuous. Brian O'Neill answered that there is continuous monitoring for stage and three event type monitoring measurements. Don asked how many locations will be monitored. There are 21 locations. Don asked if with that data we could calculate the load. Brian answered yes.

Randy said that under compensation, a line should be added that billing should be conducted in accordance with Chris's fee schedule. It was discussed that invoicing can occur less frequently than monthly, but not more than monthly. Chris would prefer to invoice less frequently.

Chris asked if we have a hard deadline for the QAPP and monitoring plan. Patty answered January 31st.

Chris asked about the timeline of the background data compilation and analysis – does it need to be done before sampling begins? No, it should be included in the final report.

Randy asked if MBI is using any Subcontractors? If not then why are they referred to as a Subcontractor in the contract? It will be changed.

Chris asked about site access and having a kick off meeting. Andrea will send Chris an email about site access, the map book, phone numbers and emails for DOT, FPD, and SMC. Randy will notify the rangers. Andrea will make sure there are no sites on private property or if there are that we have access.

Chris asked about leaving a trailer overnight in the area. Joe will ask NSWRD. Also ask DOT. SMC offered.

Joe asked if Mike W could go back to the schedule and deliverables for further review. Chris said they were fine.

Andrea will add an interim reporting date. Chris suggested October 31. The final report would be December 15.

A kickoff meeting will be scheduled for the June Monitoring Committee meeting date.

5. Next General Membership Meeting February 11th at NSWRD.
6. Next Monitoring Committee February 18 – 9:30AM at CPF.
7. Adjourn: Randy Seebach made the motion to adjourn, Steve Vella seconded the motion. The motion passed unanimously.

Committee Members Present:

Mike Adam, Lake County Health Department

Jim Bland, Sierra Club

Austin McFarlane, Lake County Public Works

Joe Robinson, North Shore Water Reclamation District

Randy Seebach, Lake County Forest Preserve District

Steve Vella, Village of Libertyville

Other Attendees:

Andrea Cline, Geosyntec

K.C. Doyle, Lake County

Rob Flood, North Shore Water Reclamation District

Don Hey, Wetlands Research Inc.

Mike Novotney, Lake County Stormwater Management Commission

Brian O'Neill, Burns & McDonnell

Kathy Paap, Wetland Research Inc.

Mike Warner, Lake County Stormwater Management Commission

Patty Werner, Lake County Stormwater Management Commission

Chris Yoder, MBI