



Des Plaines River Watershed Workgroup

Monitoring Committee

3/3/2016

9:30AM – 11:00AM

Lake County Central Permit Facility

500 W. Winchester Road, Libertyville IL 60048

Outcomes:

- Discuss Bioassessment Contractor (MBI) Suggested Amendments
- Plan for Post June Sampling Needs from Suburban Labs or Other

Meeting Minutes

1. Call the meeting to order: Joe Robinson called the meeting to order at 9:35.
2. Agenda Changes/Approval: Joe asked if there were any changes to the agenda. There were none. Mike Adam made a motion to approve the agenda. Al Giertych seconded. The motion passed unanimously.
3. Approve Previous Meeting minutes: Al made a motion to approve the minutes from 2/18, Mike Adam seconded the motion. Al was not recorded on the attendance. The minutes will be amended to reflect that. The motion passed unanimously.
4. Public Comment: Jim Bland brought up the chloride/conductivity correlation. Mike Adam is working with the lab to resolve this. Jim requested that the units be identified in the monitoring reports, Excel spreadsheets, and that exceedances are identified. Andrea Cline said that that would be post processing that DRWW would do. Jim also noticed Hg hits. Jim asked that Chris Yoder from MBI looks at impervious cover in his analysis. Andrea asked if SMC has an impervious cover layer. Mike Prusila said it could be made. Would need to determine the drainage areas to the monitoring sites. Jim also brought up the Army Corps of Engineers proposal to do work on the Des Plaines. Not clear on what the status of this work is. At some point in time this needs to be discussed. It calls for \$1 million of monitoring. Mike Warner said it calls for a local sponsor to pay at least 35%. Jim Anderson said it's a feasibility study that will not go anywhere.
5. Action Item: Discuss Monitoring Strategy/QAPP Revisions: Chris shows 45 sites instead 44. Andrea will identify which site that is. Mike Adam thinks it's a tier 1 site, that the total went from 11 to 10. Chris listed 77 sites, the spreadsheet Mike W is showing shows 69 sites. Joe said that there are sites on private land, 7 sites, that are on private land that need to be removed from the spreadsheet Chris sent yesterday. Chris also said he wants to add two to three additional sites on the mainstem. Jim Bland made a motion to approve Version 3 of Patty's budget to add to the Monitoring Strategy to send to Illinois EPA, Austin McFarland seconded the motion. The motion passed unanimously.

The red color on Joe's sheet indicates sites that need to be removed. Orange sites are changes Joe made to the spreadsheet, some are stream names or additional location. Blue sites are ones that are currently not part of our plan that should be. Blues would become tier 3 or 4. After June bring in level 9 sites to SL contract. Possible removal of sediment from Tier 3, depending on cost.

Continuous Monitoring: sonde in the stream to take measurements on a continuous basis. Discussion was doing this in kind. Joe asked if Mike Adam and Rob Flood would develop a program. Brian O'Neill mentioned that this might be a good idea to coordinate with the flow monitoring.

6. Action Item: Discuss Sampling Contract (Sediment Analysis) and Post June 2016 Actions. This will be revisited after the sites are finalized at the next meeting.
7. New Business: There was no new business.
8. Next Monitoring Committee April 7th – 9:30AM
9. Adjourn: Mike Adam made a motion to adjourn, seconded by Al Giertych. The motion passed unanimously.

Committee Members Present:

Mike Adam, Lake County Health Department

Jim Bland, Sierra Club

Al Giertych, Lake County DOT

Austin McFarlane, Lake County Public Works

Joe Robinson, North Shore Water Reclamation District

Steve Vella, Libertyville

Others Attendees:

Jim Anderson, Lake County Forest Preserve District

Leslie Burns, Lake County Forest Preserve District

Andrea Cline, Geosyntec

Rob Flood, North Shore Water Reclamation District

Tom Morthorst, Third Lake

Brian O'Neill, Burns & McDonnell

Mike Prusila, Lake County Stormwater Management Commission

Mike Warner, Lake County Stormwater Management Commission