



Des Plaines River Watershed Workgroup

Monitoring Committee

12/15/2016

1:00PM – 2:30PM

Lake County Central Permit Facility

500 W. Winchester Road, Libertyville IL 60048

Meeting Minutes

1. Call the meeting to order: Joe Robinson called the meeting to order.
2. Roll Call (see end of these notes for individuals present)
3. Approve Previous Meeting minutes: Mike Adam made a motion to approve the minutes from 10/20, Al Giertych seconded the motion. The motion passed unanimously.
4. Public Comment: None.
5. Monitoring Program Review and Update: Beth Adler prepared a handout: DRWW Deliverables/Deadlines, which was handed out. Joe Robinson led the update. Most of this discussion will be tabled until our next meeting – we want to get all our tables up to date. We want to go back and look at last 2 years to see what we can scale back on and what we want to do going forward. For example, PCBs, if not detected, we would not continue to sample for them. The Suburban Labs (“SL”) contract runs through May, 2017. Joe would like to have their contract run May through March every year. MBI has completed all their sampling. Next year, how do we want to sample? 1/3, 1/3, 1/3? Chris Yoder wants to break it down into subwatersheds. There is a conference call scheduled with Chris Yoder for Jan 12 to discuss how to divide up the watershed into thirds and then 25 or so sampling locations within each of the thirds. The Tier system is not based on subwatersheds so we cannot use that system for biological sampling. It was agreed that a small sub-group of the monitoring committee would meet via conference call with Chris Yoder on 1/12 and then report to the full committee at the next meeting on 1/19.
6. Winter Chloride Data – Are We Getting Enough (no snow this November): Joe Robinson stated that we are currently sampling in Nov and March, which means we are not getting much info on chlorides. Do we want more conductivity and chloride data in the winter? We could collect from one USGS permanent location and one other. The group asked Clint Bailey of USGS to prepare a cost estimate to add continuous conductance and temperature data with monthly chloride samples taken to correlate the data. The proposal should also include a timeframe for installation of the continuous meters. Clint said he would get us a proposal before we meet with Chris Yoder on Jan 12. It was suggested that Chris Yoder be asked to get us his recommendations before the meeting on the 12th.
7. Burns and McDonnell (B&M) Contract Extension – Brian O’Neill, project manager for B&M attended the meeting to discuss the scope of the flow monitoring extension. Brian discussed a proposal to visit the 15 flow monitors 4 additional times (plus 2 visits from the original contract that were not completed) and compile 6 USGS gage station data and a final report (a final report was part of the original K, that deliverable will be moved to the K extension) for \$34,500. Clint Bailey of USGS suggested two protocol changes from the approved QAPP: 1) Obtaining

barometric pressure data from weather stations every 5 miles, as opposed to the current every 20 miles and; 2) installing a metal pipe at each of the 15 flow meter locations so water level is measured from the pipe (above the surface of the water) to the surface of the water, instead of from the bottom of the stream bed to the top of the water surface. This is a standard measurement protocol but was not in the QAPP. Clint said these 2 protocol changes would allow B&M to obtain their accuracy goal of 0.1 which is in the QAPP. Brian agreed these were good suggestions. Patty Werner stated that the Watershed Plan Group needs all data by Oct. 15, 2017 so it can be used in the Watershed Plan. Brian said he would get the DRWW a proposal by 1/5/17.

8. Suburban Labs (SL) Contract – 7 additional Tier 3 sites. Approval of a K change to add 7 additional sites was approved in June 2016, but the sites were not sampled by SL. Mike Adam suggested we direct SL to add these sites starting in March 2017. Mike Warner suggested that 1 DRWW monitoring committee member be assigned to co-manage each contractor with Beth Adler. He suggested Jim Bland co-manage B&M, Mike Adam co-manage SL, and Joe Robinson co-manage MBI. This was agreed upon by Jim, Mike and Joe.
9. Staffing for Data Management for Reporting to IEPA – Intern? In-house? Dan, the intern who did a good job with DRWW's data management last year was contacted and he is interested in helping us again in early 2017. Everyone agreed it would be good to hire an intern. A recommendation would be made at the Executive Board meeting to approve funding not to exceed \$2,000 to hire an intern.
10. Old Business: None
11. New Business: None
12. Next Monitoring Committee Meeting will be January 19, 2017.
13. Adjourn: Mike Adam made a motion to adjourn, seconded by Jim Bland. The motion passed unanimously.

Committee Members Present:

Mike Adam, Lake County Health Department
Jim Bland, Sierra Club
Al Giertych, LCDOT
Joe Robinson, North Shore Water Reclamation District
Leslie Berns, LCFPD
Steve Vella, Village of Libertyville

Others Attendees:

Beth Adler, DRWW Technical Coordinator
Don Hey, Wetlands Research Initiative
Kathy Paap, Wetlands Research Initiative
Jeff Laramy, Lake County Stormwater Management Commission
Mike Warner, Lake County Stormwater Management Commission
Patty Werner, Lake County Stormwater Management Commission
Brian O'Neil, Burns & McDonnell
Clint Bailey, USGS
Tom Morthorst, Village of Third Lake
Leonard Dane, Deuchler Environmental, Inc.
Rob Flood, North Shore WRD