



Des Plaines River Watershed Workgroup

Joint Monitoring/WQ Improvements and Lakes Committees

3/15/2018

1:00 PM – 2:30 PM

Lake County Stormwater Management Commission, Second Floor

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 (Joe Robinson and Mike Adam were the only committee members present. By 1:45 pm, Al Giertych and Steve Vella arrived providing a quorum.
3. Approve previous Meeting minutes: Approval of meeting minutes was delayed until a quorum was present.
Mike A made motion to approve 1/18/18 minutes, Al G. seconded the motion, motion passed unanimously. Joe R. mentioned that the Committee currently has a vacant seat due to Jim Bland of Sierra Club resigning. He said Kathy Paap of WRI and Tom Morthorst of Third Lake have indicated interest in filling the seat. We are still waiting to hear if Sierra Club plans to replace Jim Bland.
4. Public Comment: None
5. Review MBI's Response to DRWW's Comments on Draft Biological Assessment Report – There was discussion on several comments where MBI requested input from DRWW. A summary of the discussion is below:
 - a. Comment #12. Does DRWW want to add BOD sampling? DRWW wants to know the pros and cons from MBI's point of view.
 - b. Comment #14. Adjustments to our monitoring program have been made.
 - c. Comment #17. There is no funding for a pilot project at this time.
 - d. Comment #29. Again, about BOD, DO and TOC
 - e. Comment #30. Does DRWW want TALU approach to IPS model. We are not sure the pros and cons. Also want to know if DRSCW's IPS uses TALUs.
 - f. #31. DRWW can probably get you some historical info about channelization - want to know more specifically what you need.
 - g. Needs More Discussion (NMD) Comment #2 - Volatile Suspended Solids - why does MBI want NBWW to collect this info? Should DRWW consider collecting it if budget allows?
 - h. NMD Comment #9 - E.Coli vs. Fecal Coliform. Joe is proposing to do some E. Coli "spot checking" as an in-kind effort in 2018.
 - i. NMD Comment #10 - locations and configurations of all dams - we can probably get you this, we will discuss tomorrow.
 - j. Comment on p. 7 re: Delt Anomalies - MBI says this should be followed up - how and by whom?

- k. DRWW wanted to discuss if sestonic chlorophyll-a sampling would add value. Would like to hear MBI's opinion.

There will be a conference call next week on Tuesday to discuss these items with MBI. Beth, Joe and Mike A will plan to attend. Anyone else interested should let Beth know.

6. Sestonic Chlorophyll-a Sampling – In 2017 DRWW added benthic (what's attached to bottom of the river) chlorophyll-a. Joe is proposing to add 15 sampling sites for sestonic (whats floating in the water) chlorophyll-a in 2018. The cost would be about \$80/sample at 15 locations, sampled two times a year. This would be approximately \$2,000/yr. Chlorophyll-a sampling is required by the POTW NPDES permit. Joe would like to discuss this with MBI next week when we are discussing the other comments from the draft Biological Assessment Report – see #5 above.
7. E. Coli “spot checking” sampling program – This was discussed under agenda item 5h, see above.
8. Herbicide Analysis – Joe lead the discussion, was hoping Leslie Berns would be here to weigh in, as she seems to know more about herbicides. DRWW is already sampling for 2 herbicides, should we add more? Need to find out more about what farmers will be using in our area this spring.
9. Annual Report to IEPA (due by March 31st). Joe received a few comments on the draft report which he will incorporate into the final and then he will send it to Amy Dragovich of IEPA by March 31st.
10. Lake Committee Update – Summer 2018 Monitoring. The Lake Committee is proposing to assess the internal/external loading estimates that the WILMS model produced by collecting inlet/outlet samples at Gages, Druce, and Third lakes, which are all hydrologically connected. Flow data would also be collected and each lake would be sampled at the deep hole, collecting nutrient informaitona as well as DO/pH, conductivity and temperature. For Lake County Health Department to do this work it would cost approximately \$20,000. Mike Adam requested an estimate from a local lake consultant and their estimate was between \$30,000-38,000. The Committee agreed that using LCHD would be a good choice for this work.
11. Old Business – None.
12. Other Business
 - a. Beth gets an E-newsletter called Farmweeknow.com which she recommends to anyone who wants to know what Farmers are talking about.
 - b. Tom Morthorst shared that Third Lake has recommended to its Village Board a ban on coal tar sealants – modeling their ban on Vernon Hills' ban.
 - c. Al Giertych announced that the LCDOT won a national APWA award for Excellence in Snow and Ice Removal.
13. Next Monitoring Committee Meeting **April 19, 2018** at LCSMC medium conference room.
14. Adjourn: Mike Adam made a motion to adjourn, Al Giertych seconded the motion.

Committee Members Present

Joe Robinson, DRWW Monitoring/WQ Improvements Committee Chair, NSWRD

Mike Adam, LCHD

Al Giertych, LCDOT

Steve Vella, Village of Libertyville

Other attendees:

Rob Flood, NSWRD

Tom Morthorst, Third Lake
Beth Adler, DRWW Technical Coordinator
Mike Warner, LCSMC
Michael Talbett, Village of Kildeer