



Des Plaines River Watershed Workgroup

Monitoring/WQ Improvements Committee Meeting Minutes

6/21/2018 1:00 – 2:30 pm

Lake County Stormwater Management Commission Medium Conference Room

500 W. Winchester Road, Libertyville IL 60048

Discussion and Possible Approval of the Following:

1. Call the meeting to order: Joe Robinson called the meeting to order at 1:07 pm.
2. On roll call the following Committee Members were present: Joe Robinson, Mike Adam, Austin McFarlane, Steve Vella. A quorum was present.
3. Meeting minutes (4/19/18): Joe R. requested 2 changes be made on the NIP/NARP section of the previous meeting minutes: 1) add Adrianna's last name and 2) change the "will" to "may" in the last sentence of the section. Mike A. made a motion to approve the meeting minutes with changes, Austin M. seconded. On roll call the vote was 4-0 with all Committee Members present voting "aye." Motion declared carried.
4. Public Comment: Beth Adler introduced May Keen as the new LCSMC intern. May will be supporting DRWW, North Branch Chicago River Watershed Workgroup (NBWW) and the new Lake County MS4 Coordinator.
5. Sestonic Chlorophyll-a Sampling for 2018: Joe R. shared that both Chris Yoder (MBI) and Adrienne Nemura (Geosyntec) say it is important to collect this parameter. Sestonic sampling will cost \$2880 at \$80 per sample (Suburban Labs) for 36 samples. Joe R. will contact Suburban Labs to find out if this price includes collection of the sample or just analysis. Adding this parameter and the cost associated with it needs to be approved by the Executive Board at its July meeting.
6. Flow Baraloggers – Mike Adam gave an update on data collection/condition of the loggers: LCHD is going out every few months and downloading data from the baraloggers and the connectivity sensors. Mike A. requested a flow meter for cross sections because better equipment is required for calibrations to be made. Mike A. will share the data with Joe R. via email.
7. Water Quality Improvements – time to discuss steps to project implementation/strategic plan?: Beth A. started the discussion noting that the draft Watershed Plan has been released and it may be time to start thinking about how to get projects in the ground. The IEPA has the final Watershed Plan it is waiting for approval. Meanwhile, Beth A. met with the NBWW planning committee to discuss the steps towards applying for grant money/finding ways to add value to our members. It was noted that when the DRWW was formed it was agreed that DRWW dues would not be used to fund projects, but for monitoring/public education/administration. There

was a discussion about 319 grants and WMB grants. It was suggested that we need to answer this question: How do we maximize our credit from IEPA for implementing projects? Joe R. suggested that the Fall release of the IPS is required before any final decisions are made because the IPS ranks projects and this ranking will help with project prioritization, finding sponsors, and receiving funding. Joe R. added that when the NPDES permit includes a nitrogen limit, this is when the POTWs would want to implement projects instead of capital improvements, but that should be at least 7 years from now. Austin M. added that it would be required to show value to the POTWs before they would provide any funding for projects. Someone commented that if the tollway builds the extension to Rt. 53 that it would be required to be chloride neutral and that Friends of the Chicago River and Friends of the Forest Preserves have very successfully found funding from private sources for their projects. Other ideas are: Grand Victoria Grants, reach out to a funding resource consultant, brainstorm with the LCFPD, Go Fund Me. Someone suggested it could be beneficial to determine if recreation value in the watershed would improve from projects. Beth was given permission to start talking to IEPA about what kinds of credit they might be able to offer permit holders if they implement projects.

8. Old Business: Mike A. explained the high E. coli data from the May sampling event, which occurred after a rain. He will collect more data and do additional sampling from consistently high sources over the summer once flows decrease. Joe R. requested a list of possible sources near the hot spots so maps can be made and samples can be taken upstream. Mike A. will update Beth A. on the status of a map of these locations.
9. Other Business – Packets for July meeting will go out on July 5. Beth is on Vacation July 7 – 18. Report from Joe R. about approving the sestonic sampling. There will be an MBI update for the July meeting with a request for a schedule from Chris Y. Beth A. will check the QAPP to see if the Suburban Labs “Reports” need to be kept on file and if so, for how long.
10. Next Monitoring/WQI Committee Meeting July 19, 2018 at 1:00 pm at the Lake County Central Permit Facility.
11. Adjourn: Mike Adam made a motion to adjourn, Austin McFarlane seconded the motion. Meeting adjourned at 2:30 pm.

Committee Members Present

Joe Robinson, DRWW Monitoring/WQ Improvements Committee Chair, NSWRD
Steve Vella, Village of Libertyville
Austin McFarlane, LCPW
Mike Adam, LCHD

Other attendees:

Brian Dorn, DRWW President, NSWRD
Beth Adler, DRWW Technical Coordinator
Mike Warner, LCSMC
May Keen, LCSMC