



**Des Plaines River Watershed Workgroup**

**Monitoring/WQ Improvements Committee Meeting**

**10/18/2018 1:00 – 2:00 pm**

**Lake County Stormwater Management Commission Medium Conference Room**

**500 W. Winchester Road, Libertyville IL 60048**

**Meeting Minutes**

**Discussion and Possible Approval of the Following:**

1. Call the meeting to order  
Joe Robinson called the meeting to order at 1:06 pm.
2. Roll Call  
Committee Members present were: Joe Robinson, Mike Zemaitis, Mike Adam, and Austin McFarlane. A quorum was present. Steve Vella arrived at 1:12 pm.  
Other Attendees Present were: Beth Adler, May Keen, Rosemary Heilmann, Brian Dorn, and Rob Flood.
3. Approve Previous Meeting minutes (9/20/18)  
Motion to approve the September 20, 2018 DRWW Monitoring/WQI Committee Meeting Minutes.  
First Motion: Mike A.  
Second Motion: Austin M.  
Motion passed unanimously. Mike Z. abstained – he was not at the meeting.
4. Public Comment  
Rosemary Heilmann mentioned that the Sierra Club, as a member, is trying to get more involved with the North Branch.
5. Approve New Committee Member – Rosemary Heilmann to replace Jim Bland as Sierra Club representative.  
Motion to vote and approve Rosemary Heilmann as a Committee Member.  
First Motion: Mike A.  
Second Motion: Mike Z.  
Motion passed unanimously.

6. De-icing Workshop Update  
Mike A. gave updates on the 2018 de-icing workshop attendees and overall experience. Each day almost reached full attendance with a lot of schools attending on the first day. The 2019 de-icing workshop is being planned already. A spring summit to target administrative leaders, public works directions, and equipment decision makers is to be expected in 2019.
7. ½ Day Green Infrastructure Training Update  
Beth A. gave updates on the Evenbrite ticket sales. As of now, 63 of the 75 tickets have been reserved with a total of \$400 in revenue. Non-member registration is \$25 and 16 non-members have registered. There is no cost to the DRWW for the Green Infrastructure Training so revenue from this event needs to be earmarked. Discussion on where to put that money will be done later. Rosemary H. suggested handing out a coal tar sealant brochure at the Green Infrastructure Training. It was agreed that this is a good idea, will look for a brochure that is already in existence so as not to have to create our own.
8. Update on flow monitoring gauges  
Mike A. reported that the flow monitoring gauges are still out collecting data but haven't been downloaded in a while. Due to high water levels, the flow monitoring gauges are expected to be downloaded next week. Results are expected to be shared at the next meeting. Flow curve calibration (manual sampling) should be done in Spring 2019.
9. Sampling plan for 2020 and beyond  
Joe R. started the discussion with the fact that it's time to refocus monitoring efforts and a new plan is needed starting in 2020. Beth A. presented her work on the sediment data with a table organized by analyte and non-detect status. Prices per sample can be found in the meeting packet. Currently with Suburban Labs, \$14,000 for 17 samples is spent for every 3 years on sampling. To cut costs, Joe R. suggested sampling sediment on a 5-year cycle beginning in 2020. Sediment would not be sampled in 2020 and 2021, and then 1/3 of the watershed would be sampled for sediment for the next 3 years. For water quality data, Beth A. suggested that, to cut costs, both chlorophyll-a sampling and datasonde deployment should be continued while bioassessment sampling and some analytes of water chemistry could be eliminated (like VOCs). Joe R. suggested that the Committee keep brainstorming cost cuts for sampling and a plan for 2020 and re-visit this at the December meeting.
10. MBI's IPS Contract – work will be complete April 2019.  
Beth A. reported that MBI will not have results from the IPS Tool until April 2019. Final results were supposed to be reported by end of 2018.
11. Map of IL00 Permits in the Watershed  
A map of the “majors” and other smaller wastewater treatment plants was created by LCSMC's GIS staff. There was one clarification to be added to the Key, and one Lake County Public Works treatment plant needs to be added. These changes will be made and a final will be available at the December meeting.
12. Old Business  
None.
13. Other Business - Chloride Standard Hearing  
Mike A. gave updates on his email discussion with Stephen McCracken (which can be

found in the packet). Seasonal standards have been proposed for acute and chronic chloride water quality standards to the Illinois Pollution Control Board (IPCB).

14. Next Monitoring/WQI Committee Meeting December 20, 2018 at 1:00 pm at the Lake County Central Permit Facility

15. Adjourn

Motion to adjourn.

First Motion: Mike A.

Second Motion: Austin M.

Motion passed unanimously and meeting adjourned at 2:10 pm.