



## **Des Plaines River Watershed Workgroup**

### **Monitoring Committee**

**6/15/2017**

**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: Steve Vella made a motion to approve the minutes from 4/20/17, Jim Bland seconded the motion. The motion passed unanimously.
4. Public Comment. Joe asked Jim Bland to share a few items he had requested be placed on the agenda but were not at this point in the meeting. Jim Bland shared that he believes the DRWW monitoring program needs to change to collect the right data for load allocations for lakes. Weekly data collection along with flow monitoring is what would be needed. Joe R. said he had spoken with Mike Adam about this and the DRWW Lakes Committee would address this issue. Jim Bland's second item was a request that whoever is awarded the contract to do statistical analysis for the DRWW give the monitoring committee a tutorial about which statistical techniques he will use and why. Everyone agreed this would be a good idea. Jim Bland's third item was a comment about the DRWW data, which Jim has not seen yet. The data will be presented at the August 17 General Membership meeting by Chris Yoder and Mike Pruscila and flow data will be presented by Burns and McDonnell.
5. Monitoring Program Review and Update – Joe Robinson led the update. Added 1 Tier 4 site (biology only) upstream of Don Hey's Riffle (site 13-18) and moved site 15-8 300 feet south to accommodate Kathy Paaps request. VOC's were removed from sediment sampling. There will be 71 sites in 2017, 50 sampled for water quality. Continuous monitoring with datasondes at 14 locations this summer was added and 14 Chlorophyll-a samples.
6. Flow Monitoring – Joe R. reported that Burns & McDonnell (B&M) have taken 3 of 6 measurements so far, one at high flow. B&M plan to take another measurement in June.
7. Suburban Labs Contract – Joe R. led the update. Contract covers 50 sites to be sampled and analyzed for water quality and 12 sediment samples for analysis for \$59,142. Joe reported that DRWW met with SL and discussed the quality of their conductivity readings. SL was also running lab conductivity that had a much better correlation, so they are giving that data to DRWW. There was one month when the lab did not run conductivity, so SL has agreed to reimburse DRWW for that months data. The high metals detection limits were also discussed. SL said they were reporting to DRWW at higher limits, but the machine they were using was getting lower levels, SL said they would check to see if they could report the results to us at lower limits

– DRWW has not heard back from them on this item yet. There was some discussion and then Joe asked if the committee wanted to send the contract extension to the DRWW Executive Board for execution? Jim Bland made the motion, Steve Vella seconded. Motion passed unanimously.

8. MBI Contract Extension – The extension covers 18 sites for fish, macros, habitat and 12 for sediment collection and 14 for datasonde deployment and 14 chlorophyll-a collection for a cost of \$78,000. There was some discussion then Jim Bland made a motion to send the contract to the DRWW Executive Board for execution, Alana Bartolai seconded. Motion passed unanimously.
9. Old Business – Nutrient Roundtable
10. Other Business – Welcome Jeanette Burger of the Sierra Club.
11. Next Monitoring Committee Meeting will be July 20, 2017.
12. Adjourn: Jim Bland made a motion to adjourn, seconded by Steve Vella. The motion passed unanimously.

**Committee Members Present:**

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

Steve Vella, Village of Libertyville

Jim Bland, Sierra Club

Alana Bartolai for Mike Adam, LCHD

**Others Attendees:**

Beth Adler, DRWW Technical Coordinator

Rob Flood, North Shore WRD

Jeanette Burger, Sierra Club

Mike Warner, LCSMC