



## **Des Plaines River Watershed Workgroup**

### **Monitoring Committee**

**3/16/2017**

**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: Al Giertych made a motion to approve the minutes from 1/19/17, Jim Bland seconded the motion. The motion passed unanimously.
4. Public Comment: Kathy Paap stated that Wetlands Research, Inc. is requesting 2 more sampling points. Joe R. responded that the new contract with Suburban Labs will begin in June, and before that he is going to review the data and make changes to some of the parameters and sampling locations. These proposed changes will be discussed at the next Monitoring Committee meeting.
5. Monitoring Program Review and Update – Joe Robinson led the update. He reported that Mike Adam is recommending not to re-bid the Suburban Labs (SL) contract, to just extend the contract we currently have with them. Joe agrees. SL is more responsive now. The chloride probe problem has been fixed. The detection levels for metals is higher than it was in 2015, which may make this data unusable. Jim Bland requested that Joe share emails from DRWW to SL regarding the metals detection limits and other problems we have had with the data. Joe said DRWW will pursue a credit from SL for unusable data. Jim Bland said he would check to find out if aquatic life criteria have detection limits. He also requested a meeting with Joe and Mike A to review data sets.

Joe reviewed a map he put together of sediment results where there are high PAH and metals. MBI is still working on the macroinvertebrate data.

Joe R. handed out the Annual Report for the permit required (POTW/MS4) data reporting. This will be submitted to IEPA by March 31. MS4's need to report by June 1 and will state in their report to IEPA that the data was submitted in the March 31 Annual Report. Joe asked the committee to approve the Annual Report. Jim Bland made a motion to approve, Al Giertych seconded. Joe said he would present the Annual Report to the DRWW Executive Committee for their comments/consensus.

Mike Prusila of LKSMC reported that he is working on the Water Quality chapter of the Watershed Plan. He has gathered historical data from the last 20 years and is looking for trends in the data. He has data from Northshore, IEPA and IDNR and the 2015/2016 DRWW data. Jim

Bland asked that he include data from a multi-agency study that Tom Slawski was involved with. Mike P has that data already.

Joe R. reported that he would like to do some continuous monitoring for DO/chloride at 4 or so locations in the watershed with Northshore and LCHD Datasondes .

Steve Vella noted that all the POTWs in the watershed except for Northshore are supposed to have a Nutrient Implementation Plan (NIP).

6. Flow Monitoring - Jim Bland reported that he was in the field with Burns & McDonnell the last week of March and was impressed with their work.
7. Suburban Labs Contract Mapping – Jeff Laramie (LKSMC) updated the DRWW sampling site map to color code each location depending on its Tier level (1,2,3 or 4).
8. Mapping – same as #7 above.
9. Watershed Plan Update – Mike Prusila (LKSMC) reported in #5 above that he is gathering and analyzing historical watershed data for the Watershed Plan. The Watershed Plan Year 1 Progress Report (March 2017) was handed out. Northwater has been hired to do modeling for the Watershed Plan. Mike Warner asked if the Committee was interested in combining DRWW meetings with Watershed Plan meetings. Everyone was in agreement that General Membership meetings could be joint meetings.
10. Biological Criteria for Meeting Aquatic Life Uses – Jim Bland reported that Tom Slawski’s work shows an IBI gradient across the watershed. He suggested that MBI should identify what “order” the stream is because it affects how the IBI is calculated. IEPA considers 41 to be an acceptable IBI number for a stream stretch. Jim thinks this number may not be scientifically valid and may need to be challenged. Jim feels the water quality criteria needs to be reviewed. Jim also suggested that we have Chris Yoder come in and talk to the Committee about these issues. Jim agreed to write up his concerns for the April meeting. Joe R. asked him to get it to the Committee a week before the meeting for review.
11. Old Business.
12. Other Business – the ILMA Conference is coming up.
13. Next Monitoring Committee Meeting will be April 20, 2017.
14. Adjourn: Al Giertych made a motion to adjourn, seconded by Jim Bland. The motion passed unanimously.

**Committee Members Present:**

Al Giertych, LCDOT

Joe Robinson, North Shore Water Reclamation District

Leslie Berns, LCFPD

Steve Vella, Village of Libertyville

Jim Bland, Sierra Club

**Others Attendees:**

Beth Adler, DRWW Technical Coordinator

Mike Warner, , Lake County Stormwater Management Commission

Mike Prusila, Lake County Stormwater Management Commission

Tom Morthorst, Village of Third Lake

Rob Flood, North Shore WRD

Brian Dorn, North Shore WRD

Don Hey, Wetlands Research, Inc

Kathy Paap, Wetlands Research, Inc.

Ernesto Huaracha, Lake County Stormwater Management Commission

Leonard Dane, Deuchler Environmental