



**DES PLAINES RIVER WATERSHED WORKGROUP
MEMBERSHIP MEETING
AUGUST 18, 2016 1:30-3:30 PM
NORTH SHORE WATER RECLAMATION DISTRICT
14770 William Koepsel Dr, Gurnee, IL 60031**

MEETING AGENDA

1. **Introductions and Announcements** – *Peter Kolb, Director of Public Works for Lake County and DRWW President, will conduct introductions and provide an overview of the meeting.*
2. **Approve 5/19/16 meeting minutes.**
3. **Public Comment**
4. **Des Plaines River Watershed Planning Meeting**
 - a. **“Tell it in Ten” Series: North Shore Water Reclamation District Overview**
 - i. Brian Dorn & Joe Robinson
 - c. **Wastewater Treatment Plant Panel Discussion, Identify Recommendations for Watershed Plan** – *Moderator: Peter Kolb*
 - i. Panel Presenters:
 1. Brian Dorn / Joe Robinson – NSWRD
 2. Paul Kendzior- Village of Libertyville
 3. Jason Pieper - Lake County Public Works
 4. Matt Formica – Village of Lindenhurst
 - d. **Next DPR Watershed Planning Meeting**
 - i. In conjunction with the September 14th Municipal Advisory Committee Meeting, located at Central Permitting Facility, 2nd Floor, 500 W. Winchester Road, Libertyville, IL 60048, 9:00am – 11:00am.
5. **DRWW Business** – *Peter will lead the group DRWW business matters.*
 - a. **Membership Update**
 - b. **Committee Updates**
 - i. **Monitoring Committee** – *Joe Robinson, Monitoring Committee Chair, will present an update on the monitoring plan efforts.*
 - ii. **Lakes Committee** – *Mike Adam, Lakes Committee Chair, will present an update of lake monitoring efforts.*
 - iii. **Impairments Committee** – *This committee has not met and will be assembled once initial monitoring data has been tabulated.*
6. **Next General Membership meeting: Quarterly meeting: November 17th**
7. **Old business**
8. **New business**
9. **Adjournment**



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MAY 19, 2016 1:30-3:30 PM
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MEETING MINUTES

1. **Introductions and Announcements** – Peter Kolb, Director of Public Works for Lake County and DRWW President, called the meeting to order at 1:32 pm and conducted introductions and provided an overview of the meeting.
2. **Approve 2/11/16 meeting minutes.** Paul Kendzior motioned to approve the minutes, Mike Adam seconded the motion. The motion passed unanimously.
3. **Public Comment.** None.
4. **Reducing Urban Phosphorus Load: Identifying Sources and Controls presentation** – Bill Selbig, Research Hydrologist with the USGS Wisconsin Water Science Center presented an evaluation of BMPs used by MS4s to reduce pollutant phosphorus loads, mainly leaf litter collection programs. Leaves are a significant source of phosphorus in stormwater in the fall. Timing of leaf removal is important, both seasonal and in relation to precipitation events. Bill's presentation is available on the DRWW website.
5. **Database presentation** – Bryan Heald, Senior Scientist for Geosyntec presented the database management system created for the DuPage River Salt Creek Workgroup (DRSCW), providing insight into how to manage the data gathered by the Workgroup. The DRSCW database is geospatially linked and available to the public on their website so data can be accessed by the public by sites at any time. The project was conducted in two phases: the database was completed in 2012 and cost approximately \$10,000 and the website data browser in 2014 and cost approximately \$14,000. The mapping interface was the most expensive due to the specific way the client wanted it set up. Bryan's presentation is available on the DRWW website.
6. **DRWW Business** – Peter will lead the group DRWW business matters.
 - a. **Membership Update** See quarterly status report. Joe said that the Metropolitan Water Reclamation District of Greater Cook County (MWRD) had approached him about joining the DRWW at the direction of Illinois EPA. The own and operate the Kirie WRP in Des Plaines. Andrea said that if MWRD joins, the group would have to expand its southern boundary to let in all potential members. Andrea will look into the DAF of MWRD and other MS4s in the area.
 - b. **Committee Updates**
 - i. **Monitoring Committee** – Joe Robinson, Monitoring Committee Chair, presented a summary of data collected, an update on the Monitoring Report submitted to Illinois EPA for POTW permit compliance, and

provided a monitoring plan update. The Lake County Forest Preserve District Foundation and LCDOT have made a one-time additional (LCDOT) contribution for the monitoring program. The three tier system will become a four tier system with the fourth tier consisting of sites where fish, macroinvertebrates, habitat, and basic water column chemistry will be sampled. All 79 sites will be sampled within the first two years. After that sites will be sampled less frequently on a rotating and basis. The SL contract needs to be modified to incorporate the additional sites. There will also need to be adjustments made to the MBI contract. Biological sampling is expected to start in early July. Peter asked if the changes to the contracts would be made by a change order. Mike Warner answered that it would be a contract amendment. Steve Vella asked what the budget year is and if the group can approve a contract for longer than the budget year? Mike Warner answered that they would add a clause that would allow it.

- ii. **Lakes Committee** – Mike Adam, Lakes Committee Chair, presented an update of the lake data scheduled to be collected this season. The Committee met in April and looked at existing lake data. The group also wants to create a lakes database. Almost all lakes are listed as impaired. This year the Health Department is monitoring lakes in the watershed with additional funds provided by the LCFPD. They are also conducting shoreline assessments. Jim Bland recommended that a list of lakes and river segments with their impairments be posted on the DRWW website. Patty has the 2016 draft list so it can be mapped.
- iii. **Impairments Committee** – No report.
- c. **Geosyntec Technical Advisor contract:** A draft contract was presented to the membership for review and comment. Discussion and action with membership feedback will occur at the Executive Committee meeting on 6/16 at SMC. Comments can be forwarded to Mike Warner mwarner@lakecountyl.gov. Michael recommended that the scope of work be revised to include the database work presented earlier in the meeting. Mike Warner recommended that OMA and FOIA requirements be hard coded into the agreement along with communication and deadline expectations.
- d. **Quarterly Status Report:** A quarterly status report was presented, providing an update on the DRWW's activities and work efforts. Under membership, the numbers listed are since May 1, the start of the new fiscal year.

7. Next meeting: Quarterly meeting: August 18th

8. Old business

- a. **Suburban Labs contract** – Suburban Labs contract was extended in February through June 30, 2016. The contract can be continued for fiscal year 2016 or the DRWW can go out to bid. In May 2015, the DRWW put out an RFP for water and sediment chemistry collection and analysis and received two proposals,

from Cardno JFNew and Suburban Labs. Discussion and action with membership feedback will occur at the Executive Committee meeting on 6/16 at SMC.

9. New business: None.

10. Adjournment: Michael Talbett made a motion to adjourn. Mike Adam seconded the motion. The motion passed unanimously.

Members and Delegates Present:

Mike Adam, Lake County Health Department
Jim Bland, Sierra Club
Brian Dorn, North Shore Water Reclamation District
Al Giertych, Lake County DOT
Brandon Janes, Village of Deerfield
Paul Kendzior, Village of Libertyville
Peter Kolb, Lake County Public Works
Nick Leach, Village of Gurnee
Austin McFarlane, Lake County Public Works
Joe Robinson, North Shore Water Reclamation District
Michael Talbett, Village of Kildeer
Steve Vella, Village of Libertyville
Mike Warner, Lake County Stormwater Management Commission

Additional Attendees:

Andrea Cline, Geosyntec Consultants
K.C. Doyle, Lake County
Erika Frable, Village of Hawthorn Woods
Tom Morthorst, Village of Third Lake
Darren Olson, CBBEL
Patty Werner, Lake County Stormwater Management Commission
Steve Zehner, Robinson Engineering