



**DES PLAINES RIVER WATERSHED WORKGROUP  
MEMBERSHIP MEETING  
FEBRUARY 11, 2016 10:00-12:00 AM  
NORTH SHORE WATER RECLAMATION DISTRICT**

**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 11/12/15 meeting minutes.**
- 3. Public Comment**
- 4. Overview of Proposed Chicago Area Waterways Chloride Variance – (Fred Andes, Barnes & Thornburg)**
- 5. 2015 DRWW Accomplishments Overview Documentation**
- 6. Financial Status Summary and 2016 Draft Budget Presentation - (Mike Warner/Peter Kolb)**
- 7. 5-year Draft Workplan Discussion (Peter Kolb)**
- 8. Des Plaines River Watershed Based Plan Status Update (Mike Novotney) – August General Membership Focus Group**
- 9. Monitoring Committee Report (Joe Robinson)**
- 10. Lakes Committee Report (Mike Adam)**
- 11. Next General Membership Quarterly meeting: May 12<sup>th</sup>, 2016 at NSWRD**
  - a. See [www.DRWW.ORG](http://www.DRWW.ORG) for full meeting schedules**
- 12. Adjournment**

**Meeting location is: 14770 William Koepsel Dr, Gurnee, IL 60031**



**DES PLAINES RIVER WATERSHED WORKGROUP  
MEMBERSHIP MEETING  
NOVEMBER 12, 2015 10:00-12:00 PM  
NORTH SHORE WATER RECLAMATION DISTRICT**

**MEETING MINUTES**

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 8/13/15 meeting minutes.** Brian Dorn motioned to approve the minutes, Paul Kendzoir seconded the motion. Scott Pippen and John Heinz were added to the list of attendees. The motion passed unanimously.
3. **Public Comment.** None.
4. **MS4 NPDES Permit Update** – Jeff Hutton, Bureau of Water Illinois EPA provided an update on the Municipal Separate Storm Sewer System National Discharge Elimination System permit, or the permit that covers conveyance systems that are not part of sewer or combined systems. A draft permit was put on public notice earlier this year that had quarterly wet weather monitoring requirements for permittees. Jeff's presentation is available on the DRWW website.
5. **DRWW Business** – Peter led the group in DRWW business matters.
  - a. **Membership Update:** Mike Warner provided the membership update. Lake County Forest Preserve District and the Village of Vernon Hills have joined since the last quarterly meeting. Randy Seebach was present on behalf of the Forest Preserve District. He thanked everyone for their continued support.
  - b. **Committee Updates:** Andrea Cline provided a summary of the October 26, 2015 Executive Board meeting. She reviewed the Request for Proposals for the Bioassessment which includes refinement of the monitoring plan; updating the Quality Assurance Project Plan; background data analysis; sampling of fish, macroinvertebrates, habitat, sediment, and field water chemistry; a report; and an optional flow monitoring task.

Mike Warner reviewed the DRWW finances. The DRWW fiscal year ends April 30<sup>th</sup>. The 2<sup>nd</sup> quarterly statement includes new member dues from Lake County Forest Preserve District and Vernon Hills. The DRWW has \$220,547 in revenue and \$17,841 in expenditures which is mostly for Geosyntec's services, leaving a balance of \$213,144. Dues for 2016 will be due June 1<sup>st</sup>. An invoice will be sent out.

The Monitoring Committee and Executive Board will meet both hold meetings on December 10<sup>th</sup> in order to evaluate the Bioassessment proposals and select a contractor.

- i. **Monitoring Committee:** Joe Robinson updated the group on the water and sediment chemistry sampling. All 44 sites are being sampled, including the mainstem and tributary locations. Sampling takes place seven times a year, two sampling events have occurred so far (September and October) and one is scheduled to start November 30<sup>th</sup>. The October sampling event was during low flow conditions and included heavy metals.

A second RFP for the Bioassessment has been released. We need volunteers to review the proposals. At the next Monitoring Committee meeting a data management system will need to be discussed.

- ii. **Lakes Committee:** Mike Adam reported that the Committee will meet in January. If you'd like to serve on the Committee contact Mike or Andrea.

- iii. **Impairments Committee:** No report.

- c. **Secretary Replacement:** Peter Kolb nominated Paul Kendzior from Libertyville as a replacement for Secretary for John Heinz who has retired. Brian Dorn seconded the motion. There was no discussion. The motion passed unanimously.

- d. **Quarterly Status Report:** Quarterly status reports will be developed by Andrea for each Membership Meeting going forward so that each member has a readable, brief synopsis of DRWW activities.

**6. Next meeting: Quarterly meeting: February 11<sup>th</sup>**

7. **Old business:** Patty Werner announced that SMC has begun the stream and detention basin inventories as a part of the Des Plaines Watershed Plan.

**8. New business:** None

9. **Adjournment:** Paul Kendzior made a motion to adjourn. Mike Adam seconded the motion. The motion passed unanimously.

**Members and Delegates Present:**

Mike Adam, Lake County Health Department  
Chris Carter, Village of Lindenhurst  
Brian Dorn, North Shore Water Reclamation District  
Al Giertych, Lake County DOT  
Betty Harrison, Village of Lake Zurich  
Logan Hawley, Cardno JFNew  
Charles Hernandez, Village of Lindenhurst  
Brandon Janes, Village of Deerfield  
Paul Kendzior, Village of Libertyville

Peter Kolb, Lake County Public Works  
Marcia McCutchan, RHMG representing  
Austin McFarlane, Lake County Public Works  
Joe Robinson, North Shore Water Reclamation District  
Randy Seebach, Lake County Forest Preserve District  
Michael Talbett, Village of Kildeer  
Steve Vella, Village of Libertyville  
Mike Warner, Lake County Stormwater Management Commission

**Additional Attendees:**

Adam Boeche, Village of Mundelein  
Andrea Cline, Geosyntec Consultants  
Ed Coggin, Weston Solutions  
Leonard Dane, DEI  
K.C. Doyle, Lake County  
Erika Frable, Village of Hawthorn Woods  
Abel Haile, Illinois EPA  
Scott Hilts, Village of Round Lake Beach  
Brian O'Neill, Burns McDonald  
Paul Ruscko, HRGreen  
Patty Werner, Lake County Stormwater Management Commission



## Des Plaines River Watershed Workgroup 2015 Annual Accomplishments

The Des Plaines River Watershed Workgroup (DRWW or Workgroup) officially formed in 2015 with the intent of improving water quality through a collaborative, locally led process. Much has been accomplished in the first year, from developing the membership base to working with the Illinois Environmental Protection Agency (IEPA) on permitting and grants to initiating monitoring programs. Subcommittee groups and a dedicated website have been developed <http://www.drww.org/>. Below are highlights of these accomplishments.

### **Membership**

The DRWW has built a strong membership base by demonstrating value to members. In 2015, the DRWW gained the support of 18 members, securing \$230,986 of membership dues and \$47,500 of direct grant funding, which is leveraging an additional grant for watershed planning. Membership dues, in-kind services, and grants fund all activities of the Workgroup. Membership entities consist of Municipalities, Lake County, publically owned treatment works (POTWs), consulting firms, and environmental not-for-profits. In the next year, the DRWW will work to increase membership through outreach to additional municipalities, townships, park districts, and non-governmental agencies. Meeting schedules are posted on the website and are open to the public.

### **Grant Funding and Watershed Planning**

The DRWW, by providing matching services through its monitoring efforts, has collaborated with the Lake County Stormwater Management Commission (SMC) and received grant funding by the IEPA through section 319 of the Clean Water Act for a \$644,000 Watershed-Based Plan in the Des Plaines River watershed. The resulting plan will create opportunities for future grant funding which may include the implementation of green infrastructure and/or Best Management Practices to improve water quality within the watershed. This effort would not be possible without match dollars being provided through the DRWW dues.

### **National Pollutant Discharge Elimination System Permitting**

The DRWW has worked closely with IEPA to provide feedback on National Pollutant Discharge Elimination System (NPDES) permits issued by the agency. All POTW's in the watershed have received new permits that include monitoring provisions for an extensive list of parameters. The new permits allow the use of DRWW collected data for their annual reporting requirements. IEPA has also included a provision in POTW permits that encourages participation in the DRWW, at the request of the membership.

The DRWW has also been working closely with IEPA on the new Municipal Separate Storm Sewer System (MS4) Permit, which includes enhanced monitoring mandates. DRWW has asked IEPA for the same allowance for shared monitoring and participation in the DRWW be included as special conditions. The new MS4 permit is expected to be issued in 2016 with these provisions.

### **Flow Monitoring**

Burns & McDonnell was selected to develop and implement a flow monitoring program for DRWW designated watershed sites. Through this effort, flow will be quantified in all major tributaries and the mainstem to further determine how to prevent or remove pollutants from the watershed.

### **Bioassessment Monitoring**

Midwest Biodiversity Institute (MBI) was selected to develop and implement the bioassessment program which consists of water column chemistry analysis, fish, macroinvertebrates, habitat, and collection of sediment samples for DRWW designated watershed sites. MBI's reputation precedes them as they have developed and implemented similar monitoring programs for other watershed groups. Work has already begun on refining the monitoring plan and a Quality Assurance Program Plan, which provides quality assurance and control of the data produced by the project.

### **Water Chemistry Monitoring**

Suburban Laboratories was selected to provide water sampling and chemical analysis for DRWW designated watershed sites. This dataset will provide the DRWW baseline measurements of the current watershed conditions, as well as prioritization and projections of successful future outcomes for possible watershed partner projects.

**Technical Coordinator**

Geosyntec is the Technical Coordinator for the DRWW, providing technical expertise and consultant oversight of the monitoring program, coordinating the technical needs of committees and the Executive Board, and other technical tasks as needed.

**Administrative Agent**

SMC provides administration, meeting coordination, mapping and website support roles. For additional details on the DRWW visit [www.drww.org](http://www.drww.org). If you'd like to hear more about the DRWW, please contact Mike Warner, at 847-377-7700 or [mwarner@lakecountyil.gov](mailto:mwarner@lakecountyil.gov)

***We have much more to do in the coming years and want to thank the hardworking members that have made the inaugural year of the DRWW a success!***

**DRWW Executive Board**

- President: Peter Kolb, Lake County Public Works
- Vice President: Brian Dorn, North Shore Water Reclamation District
- Treasurer: Michael Talbett, Village of Kildeer
- Secretary: Paul Kendzior, Village of Libertyville
- Monitoring Committee Chair: Joe Robinson, North Shore Water Reclamation District
- Lakes Committee Chair: Mike Adam, Lake County Health Department
- Impairments Committee Chair: Scott Phippen, Village of Lincolnshire

**DRWW Membership**

<p><b><u>Agency Members:</u></b>  Village of Buffalo Grove  Village of Deerfield  Village of Grayslake  Village of Green Oaks  Village of Gurnee  Village of Kildeer  Lake County  Lake County Forest Preserve District</p>	<p><b><u>Agency Members:</u></b>  Village of Lake Zurich  Village of Libertyville  Village of Lincolnshire  Village of Lindenhurst  North Shore Water Reclamation District  Village of Third Lake  Village of Vernon Hills</p>
<p><b><u>Associate Members:</u></b>  Cardno JFNew</p>	<p><b><u>Associate Members:</u></b>  Sierra Club  Lake County Stormwater Management Commission</p>

Thank you to John Heinz, former DRWW Secretary and Rob Horne, former Impairments Committee Chair for their early support.





## Des Plaines River Watershed Workgroup

2016 Meeting Schedule			Meeting Dates/Times																				
Meeting Type	Recurrence	Regular Date/Time*	Location	*Wednesday January 6th	1/28/16	2/11/16	*Thursday February 18th	3/3/16	4/7/16	4/21/16	5/5/16	5/12/16	6/2/16	7/7/16	7/28/16	8/4/16	8/11/16	9/1/16	10/6/16	10/27/16	11/3/16	11/10/16	12/1/16
Monitoring Committee	Monthly	1st Thursday/ 9:30AM	Lake County SMC Office 500 W Winchester Road Libertyville, IL	Meeting Time 10AM			9:30AM	9:30AM	9:30AM		9:30AM		9:30AM	9:30AM		9:30AM		9:30AM	9:30AM		9:30AM		9:30AM
Lakes Committee	Quarterly	4th Thursday/ 10AM	Lake County Health Department Office 500 W Winchester Road Libertyville, IL		10AM					10AM					10AM					10AM			
Executive Board	Monthly	1st Thursday/ 11AM	Lake County SMC Office 500 W Winchester Road Libertyville, IL	Meeting Time 11:30AM			11AM	11AM	11AM		11AM		11AM	11AM		11AM		11AM	11AM		11AM		11AM
General Membership	Quarterly	2nd Thursday/ Every 3 months 10AM	North Shore Water Reclamation District 14770 William Koepsel Dr Gurnee, IL 60031			10AM						10AM					10AM					10AM	

\*There are two noted exceptions to regular dates in January and February  
SMC will provide light fare for Monitoring Committee and Executive Board Meetings