January 9, 2020
Annual Membership Meeting
Current Members

- Village of Burr Ridge
- Village of Channahon
- City of Crest Hill
- Village of Elwood
- Exxon Mobil
- Village of Frankfort
- Cook County Forest Preserve District
- Village of Hinsdale
- Illinois American Water
- Illinois Department of Transportation
- City of Joliet
- Village of Lockport
- MWRDGC
- Village of Manhattan
- Village of Mokena
- Village of New Lenox
- New Lenox Township
- Village of Romeoville
- Village of Western Springs
- Village of Westmont
- Will County
Agenda

• Welcome and Introductions
• Executive Board Elections
• Approval of FY2020-2021 budget
• 2019 Review & 2020 Overview of activities
• Winter Seasonal Outreach Campaign Materials
• Chloride Time-Limited Water Quality Standard update
Executive Board Elections

Slate of Officers & Members at Large

• President - Allison Swisher, City of Joliet
• Vice President - Mark Siefert, City of Crest Hill
• Secretary/Treasurer - Keith McKeen, Village of New Lenox
• Member at Large - Ed Dolezal, Village of Channahon
• Member at Large - Pete Grossi, Village of Lockport
• Member at Large - Jennifer Wasik, Metropolitan Water Reclamation District
Budget Discussions

• Reorganization and increase in staffing from 1.3 FTE to 1.425 FTE which includes bringing on Deanna Doohaluk, Watershed Project Manager (TCF & DRSCW) to assist with developing Nutrient Assessment and Reduction Plan (NARP) and a watershed technician to assist with data collection, management, manipulation to support NARP development.

• Included funds in budget for a financial audit and Directors & Officers Insurance.

• Continue to build up funds for NARP which is due at the end of 2023.

• Planning for a 2% dues increase next year for the FY2021-2022 to further cover NARP development.
## Fiscal Year 2020-2021 Budget

<table>
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**Note 1:** We plan to monitor for 4 years but collect dues over 5 years to pay for monitoring so $50,000 was added to each of the first 4 years.

**Note 2:** Subsequent years are shown for planning purposes and are subject to change.

**Note 3:** Dues rates will remain the same as 2019 for FY2020-21 but will increase by 2% in FY2021-2022.
### Fiscal Year 2020-2021 Agency Dues

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<th>Acres</th>
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Bioassessment Sampling –

- 31 stations on Mainstem Des Plaines River, Silver, Crystal & Willow Creek
- All stations were sampled for fish, macroinvertebrate, habitat and water chemistry collected.
- 7 expanded Dissolved Oxygen sites were monitored
- Due to high water conditions a second pass for fish was not able to be collected on the mainstem stations. Final water chemistry and sediment chemistry samples were aborted at those sites. We are working with MBI to resample a subset of sites in 2020 utilizing unspent funds from 2019.
2019 Review

MS4 Support

• Completed MS4 report of LDWG activities for member.

Outreach

• Added content to website and worked to make site easier to use.
• Expanded seasonal outreach campaigns and developed a separate webpage for each one.
• Expanded content on the SaltSmart.org website
Seasonal Outreach - Spring

Infographic

Social Media Posts

Blog Posts & Newsletter Articles

Healthy Yards. Healthy Communities.

The actions we take to maintain our yards can have direct consequences for the health of our community and our environment. This spring, let’s think of numerous homeowners who have incorporated native plants into their landscapes to create beautiful outdoor spaces, invite birds and butterflies into their yards, reduce the use of water, fertilizers and pesticides, and protect our rivers. Creating a beautiful outdoor landscape with native plants can be easy with a little research here.

Native plants are deep-rooted, helping direct water into the soil. This makes them effective at managing stormwater that falls on your property.

Incorporating native plants into our landscapes helps make our rivers and our yards healthy.

Healthy Yards.
Healthy Communities.

Infographic

Social Media Posts

Blog Posts & Newsletter Articles

Economic Benefits of Native Trees

During the summer, trees provide shade and can reduce your cooling bills. Over the winter, trees block cold winds and can reduce your heating bills!

When choosing a native plant for your yard, you may consider:

1. Are the flowers attractive?
2. What wildlife and/or pollinators does it attract?
3. What are the soil, water and sun conditions needed for this plant to thrive?

Birds and Native Trees

Did you know that birds like to nest in native trees because of the increased insect population native trees bring? Adding natives to your yard may lead to more bird species perched out your window!

1. Is this tree the right shape and height for my landscape?
2. Is the location in my yard sunny or shady, wet or dry?
3. Do I want a tree that grows fast or slowly?
Checklist

Seasonal Outreach - Fall

Blog Posts
- The Connection Between Leaves and Water
- This Fall, Use Leaves as a Resource
- The Effects of Leaves on Stormdrains

Newsletter articles
- The Connection Between Leaves and Water
- This Fall, Use Leaves as a Resource
- The Effects of Leaves on Stormdrains

Handouts
- “Where You Leave Your Leaves Matters” Poster

Social Media Posts
- Participate in your community's leaf collection program
- Fertilize your lawn instead of mixing leaves with a lawn mower
- Compost leaves to use in the garden
- Keep streets and storm drains clear of leaves

Poster

Where You Leave Your Leaves Matters!

1. Leaves raked into streets clog stormdrains and cause local flooding.
2. Too many leaves add excess nutrients into streams.

What can you do with your leaves?
- What causes 2 problems:
- Decaying leaves feed algae... An overgrowth of algae... makes our water green and sick

Use Leaves as a Resource!
- Mulch in place with a lawn mower to fertilize your yard.
- Add leaves to your compost.
- Apply leaves to flower beds, gardens, and around the base of trees.

Blog Posts & Newsletter Articles

Leaf collection is tomorrow!
- Bag your leaves and place them by the curb.

It Looks Like Rain!
- Leaves can block storm drains! Remove leaves from streets and storm drains to prevent flooding in your neighborhood.

Leaves Spike Waterways with Nutrients:
- Excess nutrients cause algal blooms.
- Algae makes the water green and smelly.
- Algae can make waters unsafe for recreation.

Watershed Group
2019 Winter Deicing Workshops

• Public Roads – October 15th
  • 72 participants
  • 5 vendors

• Parking Lots & Sidewalks
  • 25 participants
SAVE THE DATES for 2020!

2020 Public Roads Winter Deicing Workshops
Kane County October 1
Will County October 7
DuPage County October 16

2020 Parking Lots & Sidewalks Winter Deicing Workshops
Will County October 6
DuPage County October 8
2020 Overview

• Bioassessment Sampling –
  • 51 stations on Hickory Creek and tributaries
  • All stations to be sampled for fish, macroinvertebrate, habitat and water chemistry, select sites for sediment chemistry.
  • 7-12 expanded Dissolved Oxygen sites planned.
  • 10 Fecal Coliform stations (Hickory Creek & mainstem Des Plaines)
  • Resample a subset of 2019 mainstem Des Plaines stations.
MS4 Support
• 2019-20 MS4 report will be completed late March

Nutrient Assessment and Reduction Plan
• Hold NARP committee meeting in February
• Identify consultants to work with to review potential models and data needs

Chloride Time-Limited Water Quality Standard
• Attend public meetings in April
• Work with members to meet requirements
Outreach

• Good Housekeeping/MS4 Inspection Workshop planned for March 2020.
• Winter Deicing Workshops in October
• Working with Romeoville on public involvement event (similar to bio-blitz)
  • Looking for other communities to work with
• Storm drain stenciling materials available
• Seasonal Outreach Campaign expansion
• Continued website content expansion
• Continued outreach for new members
USING THE SAME STATE APPROVED DATA COLLECTION AND ANALYSES AS OTHER MAJOR WATERSHED GROUPS IN THE REGION, WE WILL INCORPORATE OUR DATA INTO A TOOL THAT WILL IDENTIFY AND RANK RESTORABILITY PROJECTS AT THE STREAM REACH LEVEL.

THE LOWER DES PLAINES WATERSHED GROUP

IMPROVING SURFACE WATERS IN ILLINOIS
Seasonal Outreach - Winter

SEASONAL CAMPAIGNS

To make it easy for municipalities to conduct outreach with residents about important stormwater management topics, the Coalition has worked to develop four seasonal outreach campaigns. Municipalities can customize and incorporate these messages into their existing communications strategies.

Check this page for routine updates throughout each season! Members can contact Lesa Rodbarry at lrodbarry@thecconservationfoundation.org or (630)428-4500 x109 with any questions or requests to customize material to your agency.

RECENT ARTICLES

Winter Clean-Up Tips
November 13, 2019

What to Expect During a Storm
November 12, 2019

Salt Smart Tips for Staying Safe on the Roads this Winter
November 13, 2019

UPCOMING EVENTS

There are no upcoming events at this time.

NAVIGATE

Our Watershed
Our Work
Seasonal Outreach - Winter

Theme: Chloride Reduction / Salt Smart
Timeline: November – March (or between first and last snowfall)

The salt we use to keep our roads, parking lots and sidewalks free of ice during the winter finds its way into our rivers where it is toxic to fish and harms local water quality. Salt is corrosive to our infrastructure and can kill the vegetation on our landscape. Learn more at saltsmart.org

Blog posts
- Salt Smart Tips for Staying Safe on the Roads this Winter | Download as a Word Document
- What to Expect During a Storm | Download as a Word Document
- Winter Clean-Up Tips | Download as a Word Document

Newsletters (summarized version of blog post)
- Salt Smart Tips for Staying Safe on the Roads this Winter | Download as a Word Document
- What to Expect During a Storm | Download as a Word Document
- Winter Clean-Up Tips | Download as a Word Document

Infographic: “Why Be Salt Smart?”

For websites and social media posts

2-page handout
Blogs and Newsletter Articles

Salt Smart Tips for Staying Safe on the Roads this Winter
• Motorists should keep several things in mind to stay safe and to allow snow plow operators to clear roads.

What to Expect During a Storm
• During a storm, what gets plowed first? This article includes a general snow and ice plan that can be customized for your community’s specific plan.

Winter Clean-Up Tips
• Homeowners can do their part to be Salt Smart and keep their communities safe during the winter.

More coming soon!
Infographic Social Media Posts

Seasonal Outreach - Winter

THANK YOU FOR DOING YOUR PART TO BE SALT SMART AND KEEP OUR NEIGHBORHOODS SAFE THIS WINTER.

A 12 OUNCE cup of salt is enough to cover 10 sidewalk squares.

WHEN THERE IS SNOW, GO SLOW.

Give yourself extra time to adjust to snow and ice on the road.

BE PREPARED.

Keep a winter emergency kit in your trunk.
**Seasonal Outreach - Winter**

**Bookmark**

Together we can protect our local waterways by using the right amount of salt while keeping roads, driveways and sidewalks safe.

**Snow Removal FAQ**

- Answers to common questions such as “Why is the snow plow driving so quickly down my street?” and “Why is snow pushed in front of my driveway?”

**4 Steps to Be Salt Smart**

1. **Shovel first.** Clear all snow from driveways and sidewalks before it turns to ice.

2. **Size up.** More salt does not mean more melting. A 12-ounce coffee mug of salt should be enough for a 500 sq ft driveway or about 10 sidewalk squares.

3. **Spread.** Distribute salt evenly, not in clumps.

4. **Switch.** Rock salt stops working if the temperature is below 15 degrees. When temperatures drop that low, switch to a different deicer formulated for colder temperatures.

Learn more at saltsmart.org
Seasonal Outreach - Winter

Lower DuPage River Watershed Coalition
@lowerdupageriverwc

Home
Posts
Reviews
Photos
About
Community
Create a Page

Like
Follow
Share

Write a post...

Photo/Video
Tag Friends
Get Message

Lower DuPage River Watershed Coalition

Passing a plow truck is never a good idea. Since the road ahead is not plowed yet, road conditions are safer behind the plow truck than in front of it! Please give snow plow drivers space to clear the roads. Learn more winter driving tips on our blog: http://www.dupagerivers.org/salt-smart-tips-for-drivers/

Snow plow drivers

Community
See All
Invite your friends to like this Page
21 people like this
20 people follow this
Jodi Trendler likes this or has checked in

About
See All
105404 Knoch Knots Road (2.45 mi)
Naperville, Illinois 60565
Passing a plow truck is never a good idea. Since the road ahead is not plowed yet, road conditions are safer behind the plow truck than in front of it! Please give snow plow drivers space to clear the roads. Learn more winter driving tips on our blog: http://www.lowerdesplaineswatershed.org/salt-smart-tips-for-snow-drivers/
Seasonal Outreach - Winter

• For questions or to customize materials:

Lea Rodbarry,
Communications Specialist

lrodbarry@theconservationfoundation.org
Chloride Time-Limited Water Quality Standard

Approximately 50 Petitioners in CAWS and Lower DesPlaines

**Current Members**
- Village of Channahon
- City of Crest Hill
- Village of Elwood
- Village of Frankfort
- City of Joliet
- City of Lockport
- Village of Mokena
- Village of New Lenox
- Village of Romeoville
- MDRD
- Exxon Mobil
- Illinois DOT

**Potential Members**
- City of Country Club Hills
- Village of LaGrange
- Village of Orland Park
- Village of Tinley Park
- Village of Richton Park
- Village of Riverside
- City of Chicago

- Citgo Holding, Inc.
- Flint Hill Resources
- IMTT Illinois LLC
- Ingredion Inc.
- Midwest Marine Terminals
- Ozinga Ready Mix
- Stepan Co
- Cook County DOT
CL TLWQS Next Steps

- IPCB has re-scheduled public hearings to April 15 & 16, 2020
- US EPA Region 5 will provide comments
- Approval possibly late 2020?
LDWG contracted with Illinois State Water Survey via U of I on behalf of the SWPG

Separate invoices to participants fund the three-year contract

Funds pass through LDWG
Lower Des Plaines Watershed Group Contacts:

• Allison Swisher, City of Joliet
  aswish@jolietcity.org
  815-724-4222

• Jennifer Hammer & Lea Rodbarry, The Conservation Foundation
  jhammer@theconservationfoundation.org
  630-428-4500 x114
  lrodbarry@theconservationfoundation.org
  630-428-4500 x114, x123
  www.lowerdesplaineswatershed.org