

A photograph of several monarch butterflies with their characteristic orange and black wings, perched on a cluster of vibrant purple flowers. The background is a blurred outdoor setting with green foliage and a white structure. A black text box is overlaid in the upper right corner.

# URBAN STORMWATER WORKING GROUP

SEPTEMBER 26, 2018

# Introductions



# Education Subgroup – Kate Gardiner

Education Subgroup calls:  
June 26 and August 7

Exploring ways to provide stormwater education resources and to make audiences aware of stormwater issues

# Education Subgroup Initiatives

Two initiatives happening:

1. Resource Repository – based off of Calumet Stormwater Collaborative and USWG Spreadsheet
2. Stormwater 101 PowerPoint

# Resource Repository



## EDUCATION & ENGAGEMENT

*The IL NLRS Urban Stormwater Working Group education and engagement section provides accessible stormwater resources that can be useful to local government staff, homeowners, and the general public. Hyperlinked names take you to each resource.*

Factsheets and Pamphlets		
Name	Organization	Description
<a href="#"><u>Rainready Factsheets</u></a>	Center for Neighborhood Technology	<a href="#">Factsheets</a> that provide information on urban <a href="#">flooding</a> , <a href="#">stormwater management</a> , and other related topics.
<a href="#"><u>Stream Maintenance Brochure</u></a>	Metropolitan Water Reclamation District	A pamphlet for the general public that describes the importance of regular neighborhood <a href="#">stream maintenance</a> to ensure natural function and prevent <a href="#">flooding</a> .
<a href="#"><u>Understanding Your Sewer</u></a>	Metropolitan Water Reclamation District	This document explains how a <a href="#">combined sewer</a> system works, and what causes sewer overflows and backups.
<a href="#"><u>World Meteorological Organization Information Pamphlets for Developers and Homeowners</u></a>	Metropolitan Water Reclamation District	These documents provide general information for developers and <a href="#">homeowners</a> regarding the need for a World Meteorological Organization <a href="#">permit</a> .
<a href="#"><u>World Meteorological Organization Short Summary</u></a>	Metropolitan Water Reclamation District	This brochure provides general information on <a href="#">flood prevention</a> and <a href="#">stream maintenance</a> .
<a href="#"><u>Adopt-A-Stream</u></a>	DuPage County	This brochure shows how citizens can get involved in river and stream <a href="#">clean-up</a> in <a href="#">DuPage County</a> .
<a href="#"><u>Best Management Practices</u></a>	DuPage County	This brochure lists and explains stormwater best management practices ( <a href="#">BMPs</a> ) to improve runoff quality, including quick fixes for <a href="#">homeowners</a> , construction solutions, and the <a href="#">DuPage County Adopt-A-Stream</a> program.
<a href="#"><u>Emergency Flood Operations</u></a>	DuPage County	This brochure explains the <a href="#">DuPage County flood</a> control operations, including flood control facilities, flood forecasting, and emergency contact information.
<a href="#"><u>Falling into Winter</u></a>	DuPage County	This pamphlet lists stormwater best management practices ( <a href="#">BMPs</a> ) for Fall and Winter.
<a href="#"><u>Springing into Summer</u></a>	DuPage County	This pamphlet lists stormwater best management practices ( <a href="#">BMPs</a> ) for Spring and Summer.
<a href="#"><u>Greening Urban Areas</u></a>	DuPage County	This brochure explains the benefits and provides examples of <a href="#">green infrastructure</a> .
<a href="#"><u>Homeowners Guide to</u></a>	DuPage County	This <a href="#">guide</a> provides information on naturalized areas and how to manage them, as well as common weeds and their

# Resource Repository

Where to house it?

- Calumet Stormwater Collaborative (CSC) website?
- Illinois Association for Floodplain and Stormwater Management (IAFSM) website?
- Extension website?

Make other orgs aware of it:

- APWA Illinois Chapter

# Stormwater 101 PPT

Based off of DuPage Co PPT (thank you, Mary!)

- Made it “generic” for any municipality to use for general public.
- Determined that we needed to add more NLRS slides.
- Still in progress.
- Could send it out to whole group for review.

# Tracking Subgroup

Tracking Subgroup calls:  
June 28 and July 24

Exploring ways to track stormwater BMPs for Biennial Report and ways to capture this information.



# Tracking Subgroup

Reid Christianson presented a spreadsheet used for all nonpoint source implementation (location, BMP, program, installation date). But, how to collect this information?

Mary Beth Falsey demonstrated DuPage County's GIS tool for managing stormwater inventory (which she will show).

# Establishing a Stormwater Basin & BMP Inventory for DuPage County – Mary Beth Falsey

# USGS Leaf Management Study – Roger Bannerman

# Incorporating Leaf study

How to do this?

Lawn to Lake information

Extension CED outreach to municipalities

How to track participation?



The form is titled "Leaves OUT OF THE STREET" with the tagline "PILE NEATLY • MULCH • COMPOST". It contains two checkboxes, both labeled "YES!". The first checkbox is for "I'd like to help make Lake Wingra cleaner by practicing good leaf management practices." The second checkbox is for "Please sign me up for email notification of when leaf pickups are going to occur." Below the second checkbox is a note: "(Note- your email will not be shared with other organizations or used for other purposes)". At the bottom, there is a label "Email" followed by a blank line for an email address.

  
OUT OF THE STREET  
PILE NEATLY • MULCH • COMPOST

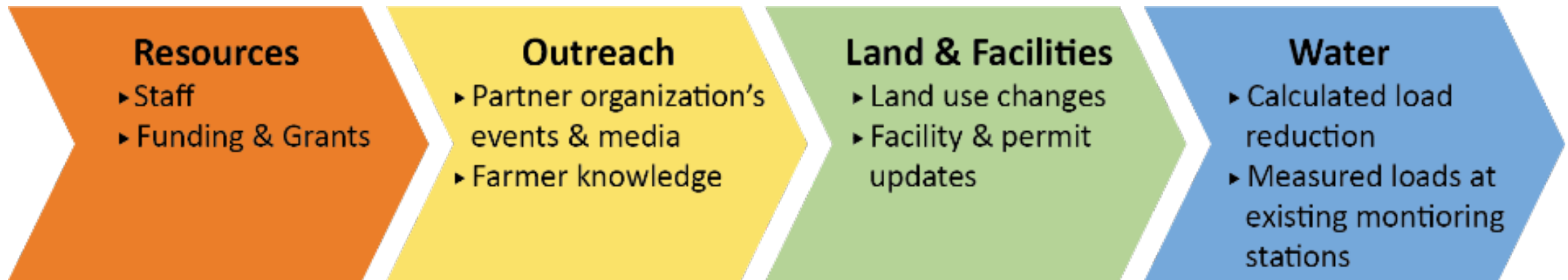
**YES!**  
I'd like to help make Lake Wingra cleaner by practicing good leaf management practices.

**YES!**  
Please sign me up for email notification of when leaf pickups are going to occur.  
(Note- your email will not be shared with other organizations or used for other purposes)

Email \_\_\_\_\_

# Other updates and Next Steps

## NLRS next Biennial Report (to be released August 2019)



# Other updates and Next Steps

**NLRS next Biennial Report** (to be released August 2019)

Resource and Outreach spreadsheet

***– friendly reminder due January 31, 2019***

# Other updates and Next Steps

## **NLRS next Biennial Report (to be released August 2019)**

Tracking spreadsheet – last time only used EPA 319 and IGIG

How to gather additional data (location, BMP, program, installation date)?

Could pilot data mining of MS4 narratives.

Expand with Extension CED student.

Other data sources? MWRD?

# Other updates and Next Steps

**NLRS next Biennial Report (to be released August 2019)**

Partner Projects –



# Other updates and Next Steps

**Nutrient Workshop** is November 13 ACES Library, Urbana

USWG meeting 11 am – noon

Topics to include:

- Pilot data mining results

- Nutrient reduction efficiencies

# Other updates and Next Steps

**Nutrient Workshop** is November 13 ACES Library, Urbana

Policy Working Group meeting in afternoon

Need a volunteer to give USWG update and be PWG representative.



THANK YOU!