

Kane-DuPage  
Soil & Water  
Conservation  
District

DuPage County  
Enviro  
Committee  
Update  
March 2026



# A Little Bit of History

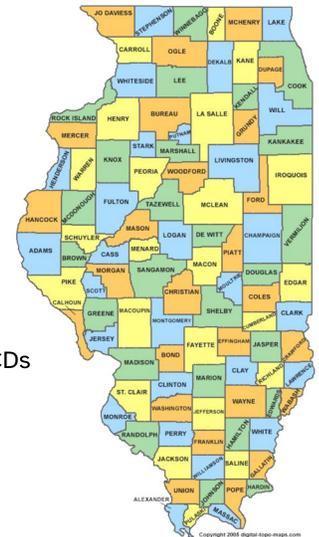
The Dust Bowl – *then and now*



Credit: National Weather Service

# Soil and Water Conservation District =

- Locally organized and operated unit of government functioning under state law, to promote protection, maintenance, improvement and wise use of the soil, water and related resources within the District.
- Each SWCD is directed by 5 elected officials = Board of Directors



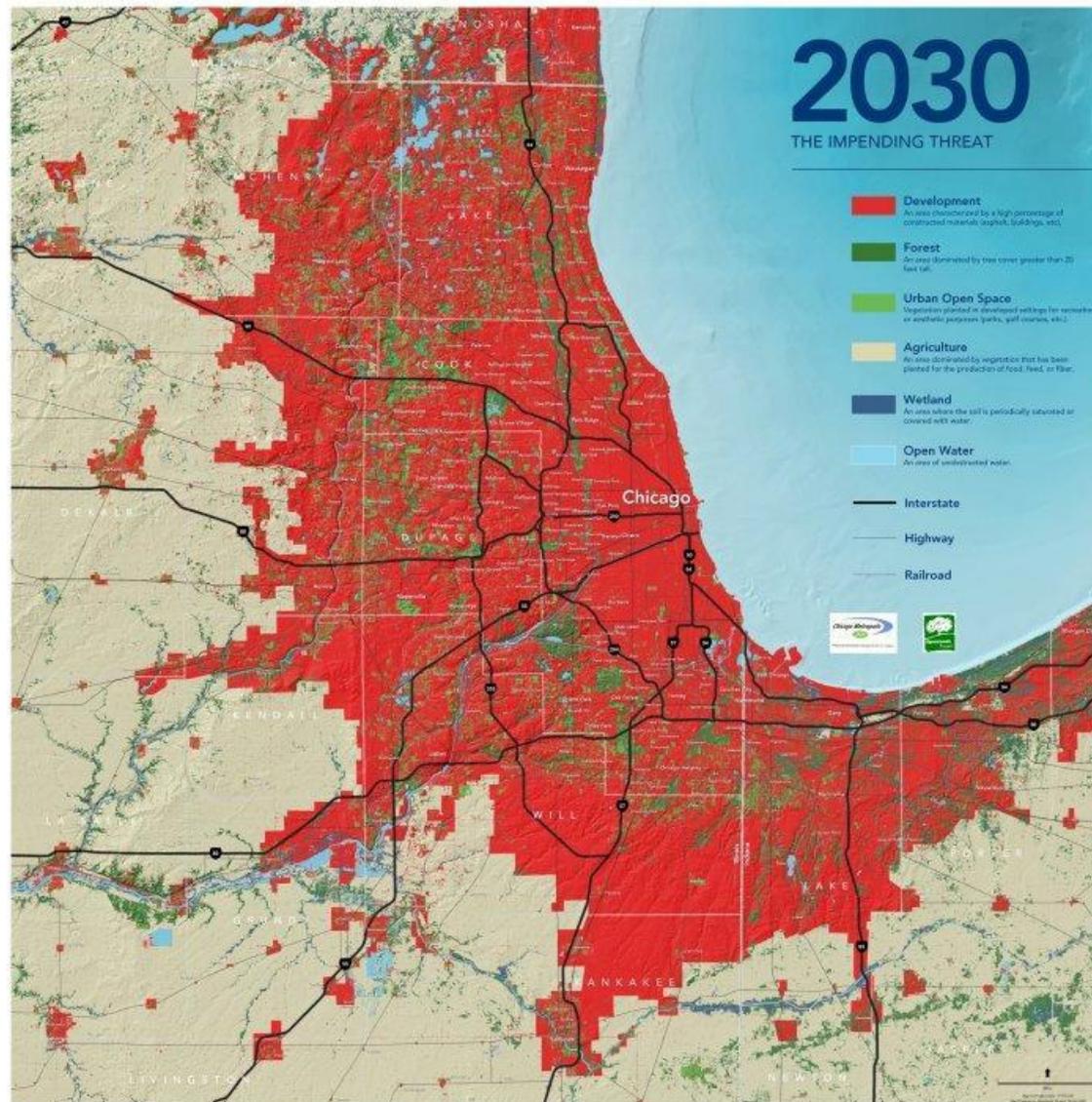
102 Counties in IL - 97 SWCDs

# What do SWCDs do?

- Education Programs
- Watershed Planning
- Soil Health Monitoring
- Technical Assistance
  - Agricultural Conservation
    - Illinois Department of Agriculture
    - Natural Resource Conservation Service
  - Sustainable Urban Development
    - Regulatory Agencies (permit compliance)
    - Counties, Municipalities, Developers and the Construction Industry



# Why?



# Serving Urban Development

## Natural Resources Inventory (NRI)

*“The SWCD shall make all natural resource information available to the appropriate county agency or municipality in the promulgation of zoning ordinances or variances. Any person who petitions any municipality or county agency in the district for variation, amendment, or other relief from that municipality’s or county’s zoning ordinance or who proposes to subdivide vacant or agricultural lands”*



*Illinois Soil & Water Conservation Districts Act 70 ILCS 405*

# Reports

## WETLANDS



Figure 2: DuPage County Wetlands

Wetlands of DuPage County Illinois. [http://gis.dupageco.org/arcgis/rest/services/OpenData/2015 DuPage County.](http://gis.dupageco.org/arcgis/rest/services/OpenData/2015%20DuPage%20County)

Figure 3: National Wetland Inventory Map

United States Department of the Interior, Fish and Wildlife Service, National Wetlands Inventory Photo Year 1983-1984, Digitized 1985-1986.



# Site Visits



# DuPage County

## Natural Resources Inventories 2025

proposed land use changes with acreage of disturbance

### Residential

- Single-family to Multi-family Residential: Westmore-Meyers Rd., Lombard = 0.37 acres
- Residential to Residential (Subdivision & Variance Requests): North Path, Wheaton = 0.6 acres
- WMVP-AM Radio Transmitter Site to 35 Single-Family: 39<sup>th</sup> St., Downers Grove = 16.5 acres
- Single-family Home & Barn to Townhomes: Lies Rd., Carol Stream = 3.21 acres
- Vacant Land to Mixed-Use Development (ground floor commercial/residential above):  
N. Beverly Ave., West Terrace St., E. Vermont St., & N. Ardmore Ave., Villa Park = 2.91 acres
- Vacant to Residential Apartment Building: S. Main St., Wheaton = 0.32 acres
- Vacant/Commercial to Residential Townhomes: E. Roosevelt Rd., Wheaton = 0.6 acres
- Vacant Property to Single-family Residence: Elm St., Lisle = 1.12 acres

**Total Acres**  
**Residential NRIs: 25.63**

# NRIs 2025 *cont.*

## Commercial/Industrial

- Athletic Stadium to Stadium Additions & Parking Lot Expansion: Maple Ave., Lisle = 6.90 acres
- VAC Auto Service/Furniture Store to Shopping Center: Roosevelt Rd. & Finley Rd., Lombard = 2 acres
- Religious Institution to Institution Additions: Willow St., Wheaton = 2.6911 acres
- Parking Lot to Commercial Retail Center: Maple Ave., Roselle = 1.40 acres
- Agriculture to Truck Repair Terminal: Howard Dr., West Chicago = 4 acres
- Vacant Land to Coffee Shop & Quick Lube Oil Facility: Roosevelt Rd., West Chicago = 0.91 acres
- Commercial Office to Light Industrial Office Warehouse: Warrenville Rd., Downers Grove = 12.23 acres
- Agriculture to Light Industrial/Warehousing: Sunrise Rd., Naperville = 6.3 acres
- Driving Range/Vacant Land to Driveways & Stormwater Detention Basin: Keil Rd., West Chicago = 12.3 acres
- Commercial/Construction Business to Warehouse Facility: IL-83, Oakbrook Terrace = 21.37 acres
- Parking Lot to Drive-through Coffee Shop: Rice Lake Sq., Wheaton = 0.5 acres
- Abandoned School to Office Space: W. Roosevelt Rd., West Chicago = 0.67 acres
- Church to Church Expansion, Parking Lot Reconfiguration & Stormwater Detention Basin Enlargement: E. Roosevelt Rd., Wheaton = 7.07 acres

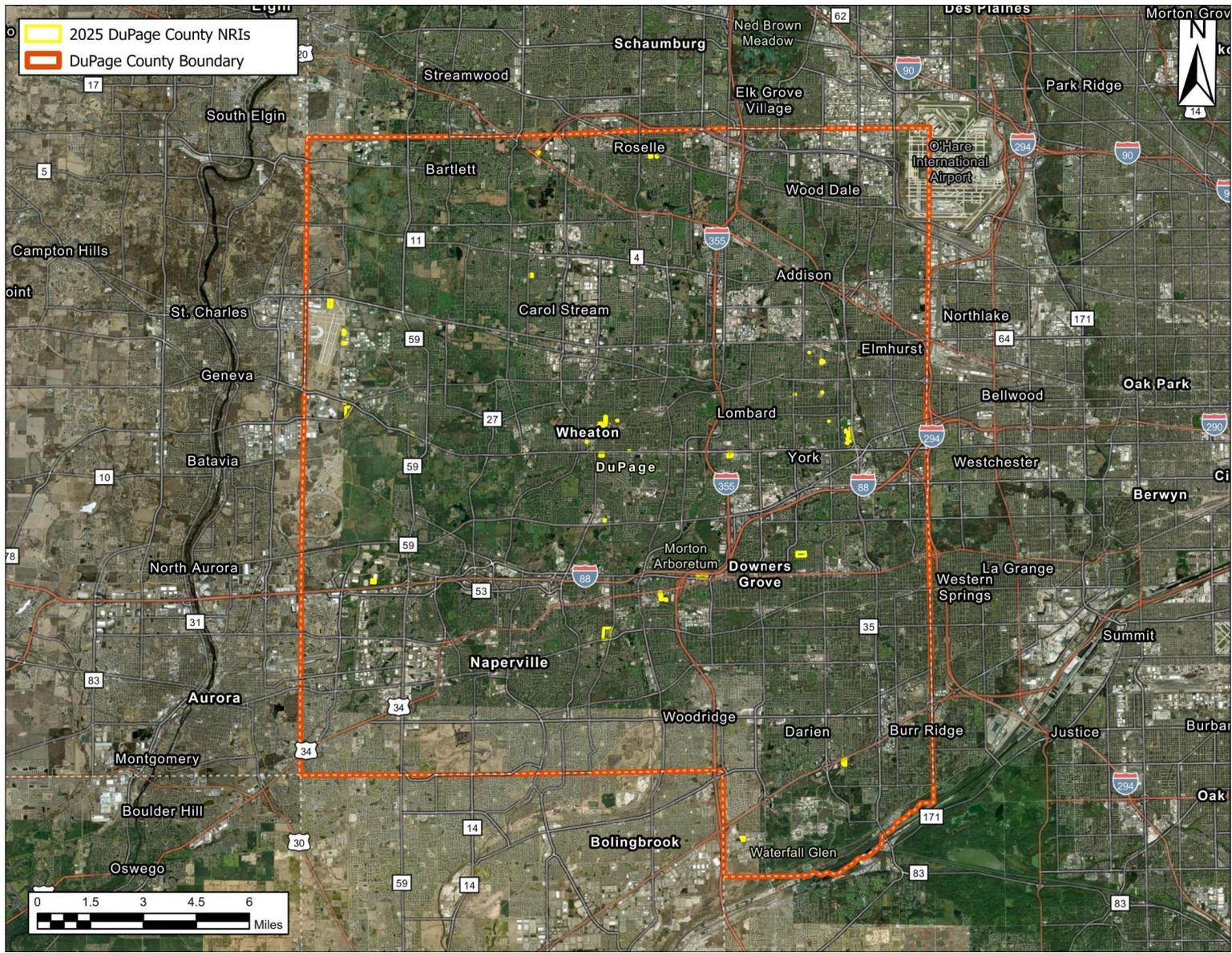
## NRIs 2025 *cont.*

### Commercial/Industrial *continued*

- College Library to College Library Improvements: Irving Ave., Wheaton = 1.19 acres
- Agriculture to Manufacturing & Distribution: Fabyan Parkway, West Chicago = 17.59 acres
- Industrial Contractor Facility to Truck Repair Shop: Blackhawk Dr., West Chicago = 0.1 acres
- Residential to Parking Lot: E. Seminary Ave., Wheaton = 1.255 acres
- Office to Storage Facility Addition: Ogden Ave., Lisle = 0.19 acres
- Indoor Sports Complex to Additional Parking for Complex: Frontage Rd., Hinsdale = 0.85 acres
- Vacant Land to Industrial/Warehouse: 103<sup>rd</sup> St., Woodridge = 3.5 acres
- Indoor Sports Complex to Complex Additions: Centennial Dr., Wheaton = 1.1 acres
- Trinity School to Library: Maple Ave., Roselle = 2.617 acres
- Vacant McDonalds Restaurant to Mister Car Wash Facility: W. Roosevelt Rd., Wheaton = 1.36 acres

**Total Acres**

**Commercial/Industrial NRIs: 89.4931**



# Serving Urban Development

## Soil Erosion & Sediment Control (SESC)



8/2023



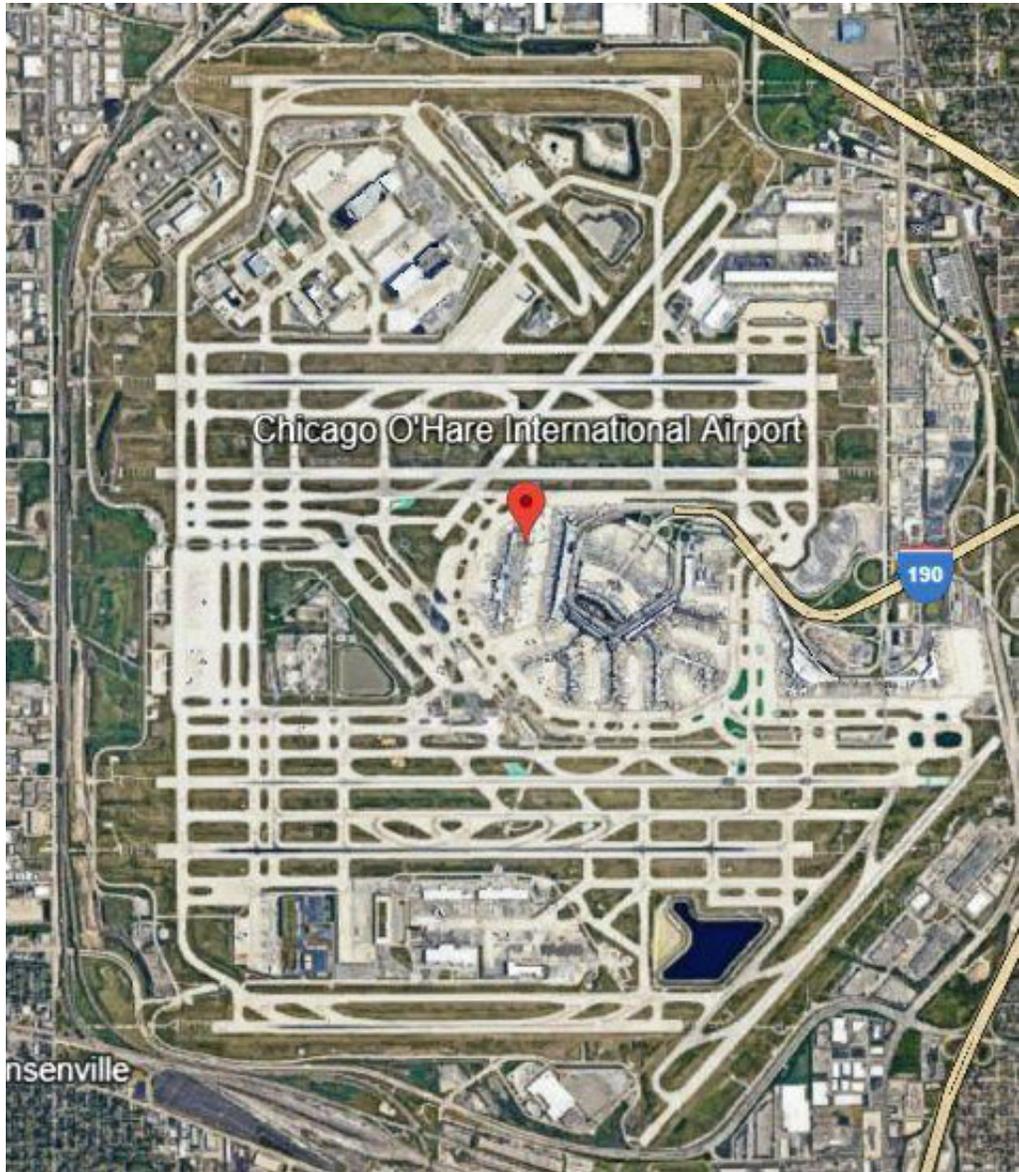
8/2024



2/2025



8/2025



★ ★ ★ ★  
**O'HARE**  
INTERNATIONAL AIRPORT



# Serving Urban Development

## Illinois Urban Manual (IUM)

*Technical Reference Material for Soil Erosion and Sedimentation  
Best Management Practices*



**Seeking Sponsors  
for the  
e-Newsletter**

**BOOTS  
ON THE  
GROUND**

23<sup>rd</sup> Annual  
Soil Erosion & Sediment Control Seminar  
Green Infrastructure



Attendees: 136

Included:

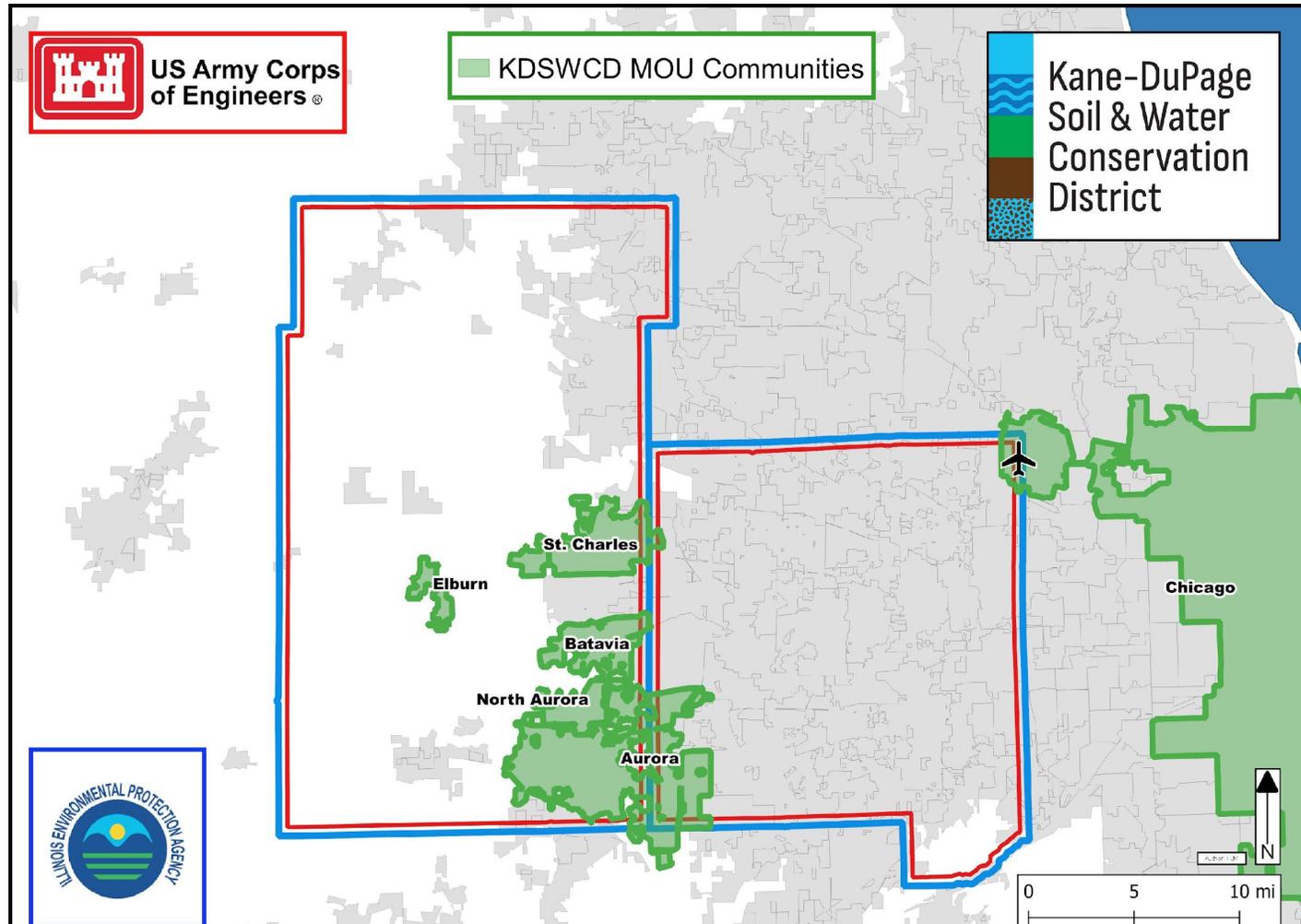
- DuPage County Stormwater
- DuPage Forest Preserve
- Addison
- Aurora
- Downers Grove
- Hanover Park
- Engineering Firms
- More...



Let *US*  
be *YOUR* boots  
on the ground!

**Memorandum of Understanding  
(MOU)  
With KDSWCD**

# Existing Memorandum of Understandings

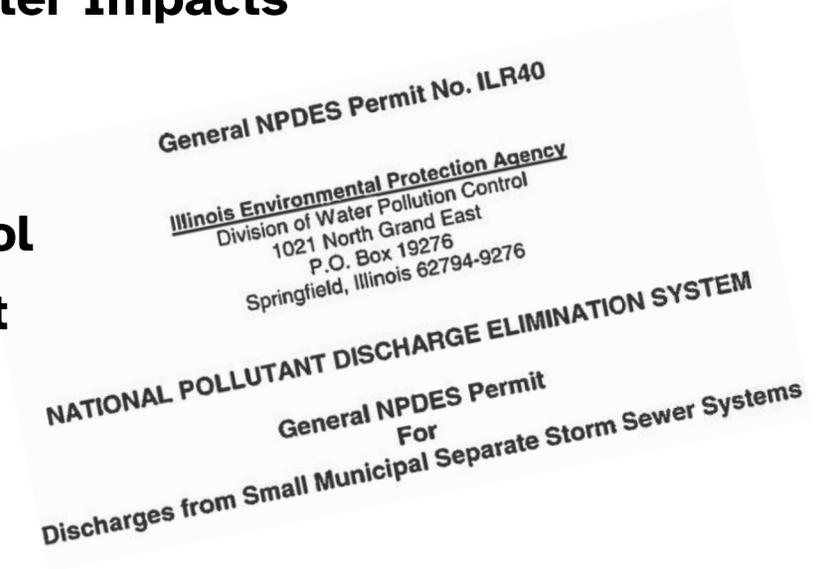


# MS4 ILR40 Permit Requirements

**Develop, Implement and Enforce a Stormwater Management Program**

**SIX minimum control measures must be included:**

- 1. Public Education and Outreach on Storm Water Impacts**
- 2. Public Involvement/Participation**
- 3. Illicit Discharge Detection and Elimination**
- 4. Construction Site Storm Water Runoff Control**
- 5. Post-Construction Storm Water Management in New Development and Redevelopment**
- 6. Pollution Prevention/Good Housekeeping for Municipal Operations**



**KDSWCD can help municipalities meet their ILR40 Permit Requirements**

# Serving Producers

- Technical Support
- Cost Share Dollars

## The Big 5

1. Soil
2. Water
3. Air
4. Plants
5. Energy



# No Solar Panels on Fertile Farmland Act of 2025

**This bill excludes expenses for certain property and facilities placed into service on prime farmland from multiple energy-related tax credits.**

Specifically, the bill excludes expenses for property placed into service on prime farmland from the:

- residential clean energy tax credit (tax credit for up to 30% of the cost to install solar water heating property, solar electric property, fuel cell property, small wind energy property, geothermal heat pump property, or battery storage technology);
- renewable electricity production tax credit (tax credit for electricity that is produced from a qualified facility [for which construction generally begins before 2025] using wind, solar, or other specific types of renewable energy);
- clean electricity production tax credit (tax credit for electricity that is produced from a qualified facility that is placed into service after 2024 and has a greenhouse gas emissions rate of zero);
- energy investment tax credit (tax credit for investment in qualifying energy property for which construction generally begins before 2025, with some limited exceptions); and
- clean electricity investment tax credit (tax credit for investment in qualifying energy property placed into service after 2024 and has an anticipated greenhouse gas emissions rate of zero).

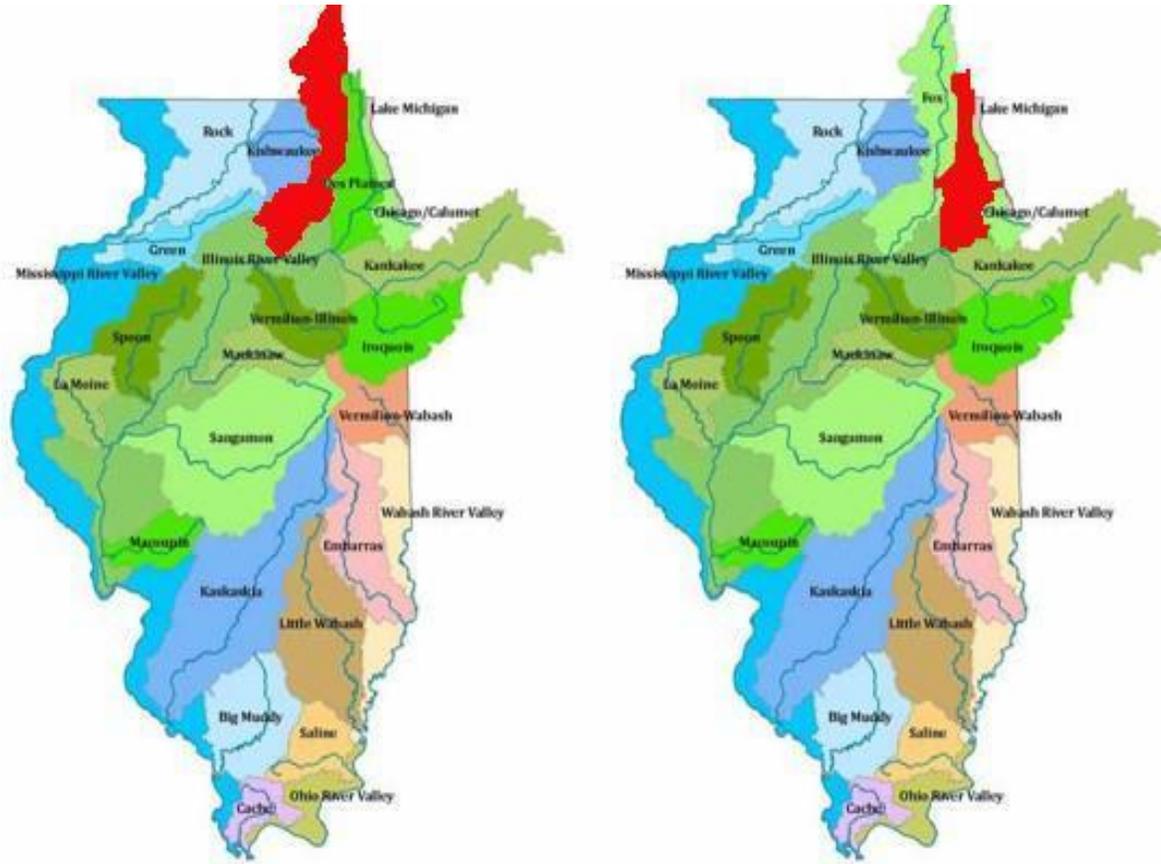
**The bill defines *prime farmland* as land with the best combination of physical and chemical characteristics for the production of food and other related uses.**

<https://www.congress.gov/bill/119th-congress/house-bill/1080>



# Serving the Community

## Watershed Planning



# Serving the Community

## Sharing the SWCD Mission



## Conservation & Agricultural Site Tours

## Environmentally-Focused Festivals

# Serving the Community

## **AISWCD & Land Use Councils**

SWCDs within the counties of Lake, Winnebago, McHenry, Boone, Kane, DuPage, DeKalb, Will and Cook come together to form the northeastern Illinois Land Use Council 16





# NORTHEASTERN ILLINOIS ENVIROTHON

*"Fostering Environmentally Conscious Decision Making Young Adults."*

Each spring, regional teams of 5 high school students prepare with a teacher/coach to compete in the areas of aquatics, forestry, soils, wildlife and a current issue in natural resources.

Regional winners advance to the state (in Monticello in April) and then the national competition (in Mississippi in July) where winners receive scholarships.

## DuPage County High Schools fielding teams:

- Downers Grove North (2 teams)
- Hinsdale Central (2 teams)
- Glenbard East (1 team)
- Glenbard West (1 team)
- Lisle (2 teams)
- Willowbrook (2)



**Sponsors Needed!**



**Non-Point Source Pollution:  
it begins at home!**

March 18 at Morton Arboretum

# Serving the Community

## Soil & Water Stewardship Scholarship Program

Funding for this scholarship is made available from the Leopold Education Project, an educational program based on the works of noted conservationist and author Aldo Leopold



More Info Here

Serving the Community

# Well Water Testing 2026

## Purchase Kits:

**March 2 - 6**

Kane DuPage Soil & Water  
Conservation District  
2315 Dean Street  
Suite 100  
St. Charles

**OR**

Kane County Farm Bureau  
27N710 S. Randall Road  
St Charles



**Collect Samples: March 9 only**

**Return Kits to either location: March 9 ~ 8am- Noon**



**March 4  
session is  
FULL!!**

\$45 per person *all inclusive*

**September 16** (*registration coming soon*)  
6pm @ Extension

**Explore the Fascinating Realm of Mushrooms!**

Mushroom Cultivation: Discover the art and science of cultivating delicious and nutritious mushrooms at home.

Gourmet & Medicinal Mushrooms: Learn the secrets of gourmet varieties that add a touch of luxury to your meals, as well as medicinal mushrooms treasured for their health-promoting properties.

Educational Insights: Delve into the ecological benefits of mushrooms and their potential for environmental stewardship.

Enjoy mushroom coffee and gourmet mushroom dishes during the event! Inoculate your own kit PLUS take home an additional ready-to-fruit grow kit.

Led by Great Lakes Mushroom Company

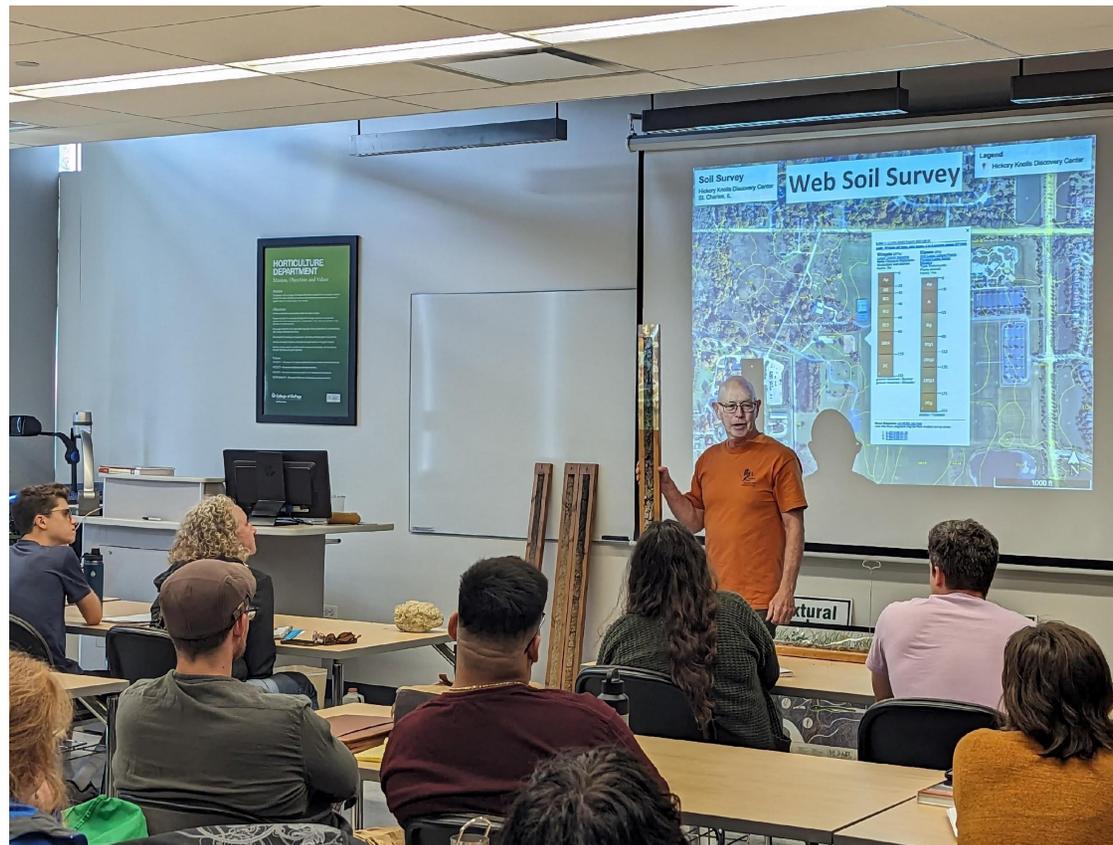


**Coming in March!**



# Inspiring Environmental Stewards

## Continuing Education for Students, Professionals and Constituents



# Serving Educators

## Career Days

Returned to Glenbard North  
on February 23 ~  
Horticulture Program  
partnered with COD

**Thank you!**

**-Glenbard North AVID**



Thank you for teaching us about Form and Soil Problems! -Franco

Kat, Thank you! -Katali

Thank you! -Lawren

Thank you! -Ellen

Thank you for coming! -Meiana

Thank you for spending time with us -Bess

Thank you for coming and teaching us about plants, soil, and how important it is. -Dante

Thank you for teaching us about what you do. -Alex's

Thank you for coming! -Nate

Thank you for coming! -Evan

Thank you for coming! -Karin

Thank you for coming and teaching us about plants, soil, and how important it is. -Jill Dellin's AVID 2 classes.

Thanks for coming! Have a great week! -Luis P

Thank you for coming for the environment -Luis P

Thank you for your time happy holidays! -Amyah

Thank you for coming! -Dominick

Thank you for coming in! you shared a ton of things like the soil health that I never knew about! -Hailey

Thank you!! -Josy

Thank you!! I learned a lot -Mason

Thank you for coming and sharing your passion! -Nancy

Thank you for coming to enjoy your learning about your passion! -Lisa B

Thank you for visiting GOV! -Hailey

Thank you for visiting I learned a lot -Mason

Thank you for coming and sharing your passion! -Nancy

# Partners in Your Community



# Thank you!

- [contact@kanedupageswcd.org](mailto:contact@kanedupageswcd.org)
- 630-584-7960 ext: 3

- Website



- Social Media    

- E Newsletter ~ *subscribe!*



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