# 2024 ANNUAL CONFERENCE

9:15 - 10:15 AM

Renewable Energy Siting and County Control: Powering the Future of Wisconsin

#### Renewable Energy Siting and County Control: Powering the Future of Wisconsin

2024 WCA Annual Conference September 24, 2024



## General Overview:

- 1. General Restrictions on County Regulatory Authority
- 2. Specific Restrictions on County Regulatory Authority
- 3. Permissive Regulatory Authority for Counties



#### General Restrictions on County Regulatory Authority





- County authority comes from Wis. Stat. Ch. 59.
- Counties are a body corporate that can sue and be sued.
- Powers are limited by state statute.
- Home Rule: Wis. Stat. § 59.03(1) Every county may exercise any organizational or administrative power, subject only to the constitution and to any enactment of the Legislature which is of statewide concern and which uniformly affects every county.
- Counties are governed by a board of supervisors.

#### General Restriction on County Authority to Regulate: Preemption

• County may not regulate on issues that are preempted by Federal and State law.

- Lake Beulah Mgmt. Dist. v. E. Troy, the Wisconsin Supreme Court established a four-factor test to determine whether a local regulation is preempted by state law:
  - Has the state legislation expressly withdrawn the powers of municipalities to act?
  - Does the local regulation logically conflict with state legislation?
  - Does the local regulation defeat the purpose of the state legislation?
  - Does the local regulation violate the spirit of the state legislation?

#### General Restriction on County Authority to Regulate: Preemption and Other Applicable Statutes

- Wis. Stat. § 700.111 Solar energy systems and wind energy systems exempt from personal property taxation.
- Wis. Stat. § 236.292 Subdivision plats may not prevent or unduly restrict the construction and operation of solar energy systems or wind energy systems.

- Wis. Stat. § 700.41 Interests in solar and wind access as property interests.
- Wis. Stat. § 101.175 Local Energy Resource Systems (construction and building requirements under DSPS jurisdiction).
- Wis. Stat. § 844.22 Obstruction of solar or wind energy system is considered to be a private nuisance.

## General Restriction on County Authority to Regulate: Preemption and Other Applicable Administrative Codes

- Wis. Admin. Code Ch. PSC 128 Wind Energy Systems. Establishes rules for all local governments when reviewing applications for wind energy projects with a maximum generating capacity of less than 100 megawatts.
- Wis. Admin. Code Ch. SPS 371 Solar Energy Systems.
- Wis. Admin. Code Ch. TAX 12 Property Tax.



- Political subdivisions (counties, cities, villages, and towns) in Wisconsin possess unique and limited authority to regulate solar and wind energy systems.
- "Solar energy system" means "equipment which directly converts and then transfers or stores solar energy into usable forms of thermal or electrical energy." Wis. Stat. § 13.48(2)(h)1.g.
- "Wind energy system" means "equipment and associated facilities that convert and then store or transfer energy from the wind into usable forms of energy." Wis. Stat. § 66.0403(1)(m).

#### County Authority to Regulate: Solar and Wind Energy Systems Siting and Approval

Wis. Stat. § 66.0401: Sets forth statute for siting and approval process for both solar and wind energy systems, thereby preempting county regulation <u>unless</u> expressly stated.

Key point: Wis. Stat. § 66.0401 explicitly limits the authority of political subdivisions to regulate solar and wind energy systems.



"The conditions (that may be used) are the standards circumscribing [i.e. constricting] the power of political subdivisions, not openings for them to make policy that is contrary to the state's expressed policy."

*Ecker Bros. v. Calumet County*, 2009 WI App. 112, 321 Wis. 2d 51, 772 N.W.2d 240.

### Specific Restrictions on County Regulatory Authority



#### County Authority to Regulate Renewable Energy Systems: Background and PSC Process

- No person may commence the construction of a facility unless the person has applied for and received a certificate of public convenience and necessity ("CPCN") from the PSC. See Wis. Stat. § 196.491(3).
- Facility means a "large electric generating facility" designed for nominal operation at a capacity of 100 megawatts or more.
- Key point: If installation or utilization of a facility (i.e. ≥ 100 MW) for which a CPCN has been granted is precluded or inhibited by a local ordinance, the installation and utilization of the facility may nevertheless proceed. Wis. Stat. § 196.491(3)(i).

#### County Authority to Regulate Solar Energy Systems: PSC Process

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- PSC must then hold a public hearing on an application and <u>shall approve</u> an application for a certificate of public convenience and necessity if all 8 statutory factors are met, which include:
  - The proposed facility satisfies the reasonable needs of the public for an adequate supply of electric energy.
  - The design and location or route is in the public interest considering alternative sources of supply, alternative locations or routes, individual hardships, engineering, economic, safety, reliability and environmental factors.
  - The proposed facility will not have undue adverse impact on other environmental values such as, but not limited to, ecological balance, public health and welfare, historic sites, geological formations, the aesthetics of land and water and recreational use.
  - The proposed facility will not unreasonably interfere with the orderly land use and development plans for the area involved.
  - The proposed facility will not have a material adverse impact on competition in the relevant wholesale electric service market.

#### County Authority to Regulate Solar Energy Systems – A Note on Wholesale Merchant Plant Regulation

 Wholesale Merchant Plant means "electric generating equipment and associated facilities located in this state that do not provide service to any retail customer and that are owned and operated by ... an affiliated interest of a public utility [subject to PSC approval] [or] a person that is not a public utility."

- Two of the CPCN factors do not apply to Wholesale Merchant Plants:
  - Reasonable needs of the public for an adequate supply of electric energy.
  - Design and location or route is in the public interest.



- Wis. Stat. § 196.491(2g): No local ordinance may prohibit or restrict testing activities undertaken by an electric utility for purposes of determining the suitability of a site for the placement of a facility. Any local unit of government objecting to such testing may petition the commission to impose reasonable restrictions on such activity.
- Wis. Stat. § 196.491(3)(i): If installation or utilization of a facility for which a certificate of convenience and necessity has been granted is precluded or inhibited by a local ordinance, the installation and utilization of the facility may nevertheless proceed.
  - This statue expressly withdraws the power of municipalities to act, once the PSC has issued a certificate of public convenience and necessity, on any matter that the PSC has addressed or could have addressed in that administrative proceeding. *American Transmission Co., LLC v. Dane County*, 2009 WI App 126, 321 Wis. 2d 138, 772 N.W.2d 731.



- Wis. Stat. § 66.0401 (1m): A county may only place a restriction, either directly or in effect, on the installation or use of a solar energy system (as defined in Wis. Stat. § 13.48(2)(h)1.g.) or a wind energy system if the restriction satisfies at least one of the following conditions:
  - The restriction serves to preserve or protect the public health or safety;
  - The restriction does not significantly increase the cost of the system or significantly decrease its efficiency; or
  - The restriction allows for an alternative system of comparable cost and efficiency.



- Counties are not permitted to make general policies applicable to all solar energy systems.
- Rather, permissible restrictions may only be made on a case-by-case basis "<u>A</u> solar energy system."
- See Ecker Brothers:
  - A county must hear the specifics of the particular system and then decide whether a restriction is warranted.
  - A county may not promulgate an ordinance in which it arbitrarily sets a "one size fits all" scheme of requirements for any system.
  - The statutes restrict, not expand, local authority by setting forth "standards circumscribing the power of political subdivisions, not openings for them to make policy that is contrary to the state's expressed policy."



- In *State ex rel. Numrich v. City of Mequon Bd. of Zoning Appeals*, Wisconsin Court of Appeals analyzed the predecessor statutes to Wis. Stat. § 66.0401(1m) and Wis. Stat. § 66.0403. 2001 WI App 88, ¶2, 242 Wis. 2d 677, 626 N.W.2d 366.
- The Court concluded "the owner of an energy system does not need a permit under Wis. Stat § 66.032 (the predecessor to Wis. Stat. § 66.0401(1m)) to construct a wind energy system. Therefore, barring any other enforceable municipal restrictions, an owner may construct such a system without prior municipal approval."
- The unique nature of the statute "serves to *benefit and protect* the owner of a solar or wind energy system permit by *restricting* users or owners of nearby property from creating an 'impermissible interference' with the energy system."
- Wis. Stat. § 66.031 (predecessor to Wis. Stat. § 66.0401(1) represents a "legislative restriction on the ability of local governments to regulate solar and wind energy systems ... The statute is not trumped, qualified or limited by § 66.032 or by a municipality's zoning and conditional use powers."



*Ecker Brothers v. Calumet County* involved a challenge by property owners against the County, arguing that the County ordinance restricting construction of wind energy turbines was ultra vires (in excess of legal authority) under state statute. 2009 WI App 112, 321 Wis. 2d 51, 772 N.W.2d 240.

- The statutes demonstrate the Legislature's favor of alternative energy systems, and therefore the statutes "disfavor wholesale local control which circumvents this policy."
- Pursuant to Wis. Stat. § 66.0401(1)(a)-(c), only three conditions exist in which a county may regulate wind energy systems or solar energy systems:
  - Where necessary to preserve or protect the public health or safety,
  - Where the restriction does not significantly increase the cost of the system or significantly decrease its efficiency, or
  - Where the locality allows for an alternative system of comparable cost and efficiency.
- While the "statutory scheme" allows counties to issue access permits, a county may not require an owner to apply for a wind access permit.
- The Court rejected the County's argument that "the legislature actually authorized localities to make their own policy regarding alternative energy systems."



The Court observed "[w]e are unconvinced that just because the legislature provided for three conditions under which political subdivisions can restrict a wind energy system, that it granted political subdivisions the authority to determine as a matter of legislative fact a "cart before the horse" method of local control."

*WIS. STAT.* § 66.0401(1) requires a case-by-case approach, such as a conditional use permit procedure, and does not allow political subdivisions to find legislative facts or make policy. The conditions listed in § 66.0401(1) (a)-(c) are the standards circumscribing the power of political subdivisions, not openings for them to make policy that is contrary to the State's expressed policy.



The Court concluded by focusing on the partnering role of the County and by pointing out if a county wished to alter the relationship, it could lobby the Legislature:

These strategies indicate that the legislature determined it appropriate to give political subdivisions the power to assist in the creation of renewable energy systems and thus become an integral and effective factor in the State's renewable energy goal. But, this history does not indicate that the State intended to delegate the power of policymaking. Instead, the evidence is that the State delegated the authority to execute and administer its established policy of favoring wind energy systems, and the statutory scheme was intended to create **avenues for political subdivisions to assist the State**. If the County and other similarly situated localities believe that localities should be able to decide for themselves whether and to what extent wind systems are welcome in their geographical area, **their argument is best made to the legislature.** 



American Transmission Co., LLC v. Dane County:

- Prior case law: Local ordinances, such as zoning ordinances, cannot impede what has been determined to be of public convenience and necessity.
- In Wis. Stat. § 196.491(3)(i), the legislature has "expressly withdrawn the power of municipalities to act once the PSC has issued a certificate of public convenience and necessity, on any matter that the PSC has addressed or could have addressed in that administrative proceeding."
- In addition, "the local power that is withdrawn by the statute includes requiring the application for local permits of the type that are in dispute in this case."

Key Point: A county may not require an applicant to apply for a permit to regulate the same subject matter that the PSC is required by statutes to consider in granting a CPNC.







- Counties may choose to enact policies consistent with Wis. Stat. § 66.0403 to promote siting
  of renewable energy systems within their jurisdiction by enacting an ordinance relating to:
  - The trimming of vegetation that blocks solar energy from a collector surface.
  - Access permit requirements (not your traditional "access" permit).
  - Zoning permits.

Key point: All ordinances are subject to preemption requirements.

Example: A county may not curtail the requirements and limitations set forth in Wis. Stat. § 66.0401 and Wis. Stat. § 66.0403 by adopting a conditional use permit requirement that will regulate in a more restrictive fashion.



- All ordinances are subject to preemption requirements.
- A county may not curtail the requirements and limitations set forth in Wis. Stat. § 66.0401 and Wis. Stat. § 66.0403 by adopting a conditional use permit requirement that will regulate in a more restrictive fashion.



- *Ecker* requires a case-by-case approach, such as a conditional use permit procedure, and does not allow political subdivisions to find legislative facts or make policy.
- The local governing arm must hear the specifics of the particular system and then decide whether a restriction is warranted.
- It may not promulgate an ordinance in which it arbitrarily sets a "one size fits all" scheme of requirements for any system.
- The conditions listed in Wis. Stat. § 66.0401 (1)(a) to (c) are the standards circumscribing the
  power of political subdivisions, not openings for them to make policy that is contrary to the state's
  expressed policy.

## County Regulations: Zoning Authority, Conditional Use Permits and Renewable Energy Siting

Wis. Stat. § 59.69(5e) sets for specific requirements when reviewing a conditional use permit application:

- If an applicant for a conditional use permit meets or agrees to meet all of the requirements and conditions specified in the county ordinance or those imposed by the county zoning board, the county shall grant the conditional use permit.
- Any condition imposed must be related to the purpose of the ordinance and be based on substantial evidence. "Substantial evidence" means facts and information, other than merely personal preferences or speculation, directly pertaining to the requirements and conditions an applicant must meet to obtain a conditional use permit and that reasonable persons would accept in support of a conclusion. The requirements and conditions must be reasonable and, to the extent practicable, measurable and may include conditions such as the permit's duration, transfer, or renewal.
- The applicant must demonstrate that the application and all requirements and conditions established by the county relating to the conditional use are or shall be satisfied, both of which must be supported by substantial evidence. The county's decision to approve or deny the permit must be supported by substantial evidence.



Wis. Stat. § 66.0401(2): Counties may adopt an ordinance relating to the trimming of vegetation that blocks solar energy from a collector surface.

- The ordinance may include a designation of responsibility for the costs of the trimming.
- The ordinance may not require the trimming of vegetation that was planted by the owner or occupant of the property on which the vegetation is located *before* the installation of the solar energy system.



Wis. Stat. § 66.0403: Counties with a zoning ordinance under Wis. Stat.§ 59.69 may also choose to grant permits for solar access (to preserve access to sunlight) and wind access (to preserve access to wind power).

- The county board may require a fee to cover the costs of processing applications. The fee must be
  prescribed in ordinance.
- The ordinance may also contain any provision the board deems necessary for granting a solar access
  permit, including but not limited to:
  - Specifying standards for permit approvals.
  - Defining an impermissible interference to include vegetation planted before the date the application is determined to be completed (provided that the permit holder shall be responsible for the cost of trimming such vegetation).



- Wis. Stat. § 66.0403(3)(b): The county agency responsible for the application process must determine if a submitted application is satisfactorily completed and must notify the applicant of its determination.
- If an applicant receives notice that an application has been satisfactorily completed, the applicant must then deliver a notice to the owner of any property which the applicant proposes to be restricted by the permit.
- The applicant must also submit a copy of a signed receipt from every property owner to whom notice is delivered to the agency.



- The agency must supply the property owner notice form.
- The information on the form may include (without limitation):
  - 1. The name and address of the applicant, and the address of the land upon which the solar collector or wind energy system is or will be located.
  - 2. That an application has been filed by the applicant.
  - 3. That the permit, if granted, may affect the rights of the notified owner to develop his or her property and to plant vegetation.
  - 4. The telephone number, address and office hours of the agency.
  - 5. That any person may request a hearing within 30 days after receipt of the notice, and the address and procedure for filing the request.



- Any person receiving a notice for an access permit may request a hearing on the granting of a permit within 30 days after receipt of the notice.
- Likewise, the county agency may determine that a hearing is necessary even if no request is filed.
- If a request is filed or if the agency determines that a hearing is necessary, the agency must conduct a hearing on the application within 90 days after the last notice is delivered.
- The agency must notify the applicant and all persons receiving the notice at least 30 days prior to the hearing date, and any other person filing a request of the time and place of the hearing.



- Wis. Stat. § 66.0403(5)(a): The agency *shall* grant a permit if the agency determines that:
  - The granting of a permit will not unreasonably interfere with the orderly land use and development plans of the county;
  - No person has demonstrated that she or he has present plans to build a structure that would create an impermissible interference; <u>and</u>
  - The benefits to the applicant and the public will exceed any burdens.
- Note: Any person aggrieved by a determination by a county to grant an access permit may
  appeal the determination to the circuit court for a review.



- An agency may grant a permit subject to any condition or exemption the agency deems <u>necessary</u> to minimize the possibility that the future development of nearby property will create an impermissible interference or to minimize any other burden on any person affected by granting the permit.
- Such conditions or exemptions may include (but are not limited to) restrictions on the location
  of the solar collector and requirements for the compensation of persons affected by the
  granting of the permit.
- A county *may not* require an owner to obtain a permit prior to installing a solar collector.
  - Rather, the permit is a benefit to property owners and intended to promote investment in solar energy systems.
- The acquisition of a renewable energy resource easement under Wis. Stat. § 700.35 is not contingent upon the granting of a solar energy access permit.



- Wis. Stat. § 66.0403(6): If an agency grants a permit, the agency must comply with specific record of permit requirements, specify the property restricted by the permit and must prepare notice of the granting of the permit.
- Wis. Stat. § 66.0403(7): Establishes remedies for impermissible interference.
- Wis. Stat. § 66.0403(8): Any person aggrieved by the county's decision may appeal to circuit court.



Wis. Stat. § 66.0403(9): Termination of solar or wind access permits:

- Any right protected by a permit under this section is terminated if the agency determines that the solar collector which is the subject of the permit is:
  - Permanently removed or is not used for 2 consecutive years (excluding time spent on repairs or improvements).
  - Not installed and functioning within 2 years after the date of issuance of the permit.
- However, the agency must give the permit holder written notice and an opportunity for a hearing on a proposed termination.
- If the agency terminates a permit, the agency may charge the permit holder for the cost of recording and record a notice of termination with the register of deeds.



- Ordinance Review
  - Make sure your County's development ordinances and comprehensive planning are up to date and legally sound.
- Start discussions early!
  - Meet with the applicant upon receipt of notice from PSC of the application for CPCN.
  - Communicate with PSC, particularly regarding comprehensive plan issues, land use issues, or particular environmental impacts that are unique to the area.
- Know what is and is not required of your county.
  - No obligation to oversee decommissioning.
- Revenue Sharing Statutory formula
  - More than lost property tax revenue?
  - Other options to negotiate shared review.
- Alternative Agreements
  - Land lease for facilities.
- Joint Development Agreement Negotiation
  - Applicant may agree to provisions otherwise preempted by state law.
  - Cost reimbursement.
  - Insurance.
  - Negotiation of decommissioning requirements and obligations.





## **THANK YOU!**

ATTOLLES LAW, s.c.

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Christina Anderson, Associate Director, Wisconsin Land+Water

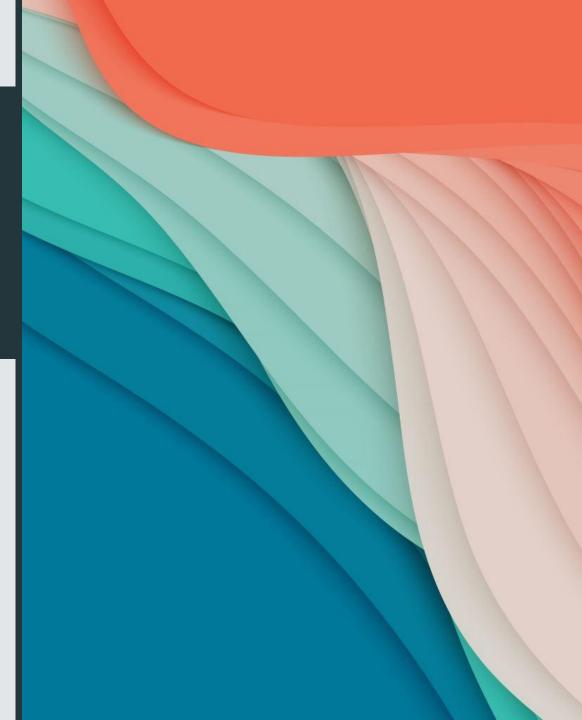


#### COUNTY ROLE SITING UTILITY SCALE RENEWABLE ENERGY PROJECTS

Christina Anderson

WI Land+Water

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#### Who we are

# **AND-WATER**

Nonprofit, non-partisan 501(c)(3) membership organization that supports the efforts of 450 land conservation committee (LCC) members and 370 land and water conservation department (LWCD) staff in Wisconsin counties.

Established in 1953 to deliver conservation locally

Professional staff of ten (and one intern) based out of Madison office, work statewide

2025 Annual Conference – March 5–7, Green Bay







#### Our members

Land & Water Conservation Department Staff Land Conservation Committee Supervisors

# BACKGROUND

#### State Goal for Clean Energy

Executive order #38: 100% carbon-free electricity by 2050



Aligns with Paris Climate Agreement



Grid reliability and affordability

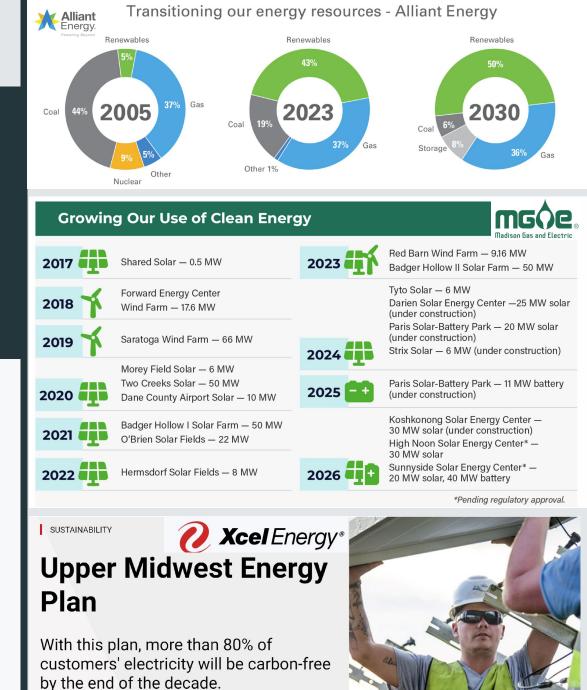


Protecting human and environmental health by reducing ecosystem pollution from fossil fuels

## Industry Goal for

#### Clean Energy

- Import fossil fuels from out of state to meet energy needs
- Low cost of solar and wind
- Utilities set clean energy goals



#### What this means for

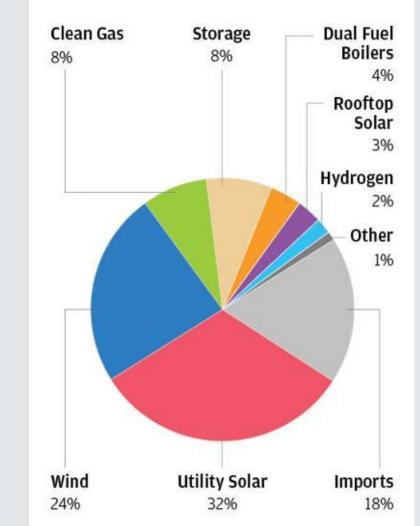
#### future needs

#### Solar:

- 31,000 megawatts needed to meet goals
- 1mw needs roughly 7 acres
- 200,000 acres needed

## Wisconsin's predicted energy generation needs

Solar is the fastest growing renewable energy source in Wisconsin. According to analysis by RENEW Wisconsin, about 31 gigawatts of solar power are needed to meet the state's goal of 100% carbon-free energy generation by 2050.









# Types of renewable projects

#### Accessory

- Serves local needs
- Zoning can require setbacks
- Engagement through grant and tax incentive outreach



## Community

- Serves local/regional needs
- Regulation dependent on size
- Engagement through agrivoltaics support



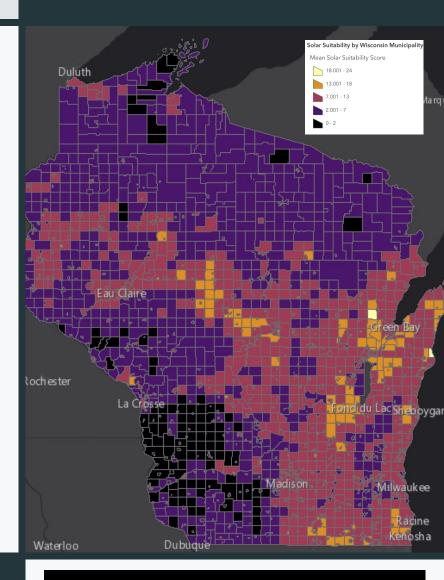
#### Utility-scale

- Serves greater area
- Regulation dependent on size
- Engagement through benefits agreements



## Solar siting suitability

- Proximity to transmission lines & substations
- Relatively flat landscape
- Open land use area









#### Land use Pressure



#### **Community Concerns**

- Property values
- Noise
- Bonds
- Farmland preservation
- Aesthetics
- Public health
- Public safety
- Decommissioning
- Setbacks
- Land protection, post-commission
- Ecological impact
- Groundwater quality
- Shared revenue
- Road maintenance
- Storm water

#### • Emergency fire management

#### **Community Benefits**

- Shared Revenue
- Joint Decision/Community Benefits agreements
- Reduced nutrient runoff/leaching
- Air quality improvements
- Diversified income for landowners







#### Welcome to the Members Hub

Our members play a vital role in protecting and improving soil and water, from implementing federal and state programs to developing conservation programs and policies at the local level. It is a complex job, with many moving parts. These on-demand resources are intended to provide our county conservation members the information they need to succeed.

Climate Resilience	+
Groundwater	+
Renewable Energy	+
Shoreline	+
Food, Land and Water	+
Justice, Equity, Diversity, and Inclusion Resources	+

Member Resources

MEMBERS DIRECTORY

ON-DEMAND TRAINING

OUR COMMITTEES

AREA ASSOCIATIONS

OUR GOVERNANCE

MEMBER DUES

#### Jobs

Conservation Specialist Glacierland RC&D - Executive Director Southern Driftless Grasslands Program Manager Planning & Zoning Administrator Conservation Technician

#### **Supporting Members**

# Convening Members & Partners

- Connect county departments and state associations connecting zoning, public
- health, conservation
- Leverage county experience and expertise
- Collaborate with experts to share resources



## Developing

#### Resources

- Handouts and online materials
- **Definitions and check-lists**
- Factsheets to assist community FAQs .
- Ordinance and community agreement examples

#### **M**LAND+WATER

ABOUT US CONSERVATION OUR WO

**MEMBERS DIRECTORY** 

**ON-DEMAND TRAINING** 

**OUR COMMITTEES** 

**AREA ASSOCIATIONS** 

**OUR GOVERNANCE** 

MEMBER DUES

**Conservation Specialist** 

**Conservation Technician** 

Glacierland RC&D - Executive Director

Planning & Zoning Administrator

Southern Driftless Grasslands Program Manager

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Climate Resilience +	
Groundwater +	
Renewable Energy +	
Shoreline +	Jobs
Food, Land and Water +	Conservation
Justice, Equity, Diversity, and Inclusion Resources 🕂	Glacierland R Southern Drif
	Planning & Zo
Member Resources	Conservation
LCC Members Resources of specific interest to our 450 LCC members	Press Releases

## Hosting Training &

#### Tours

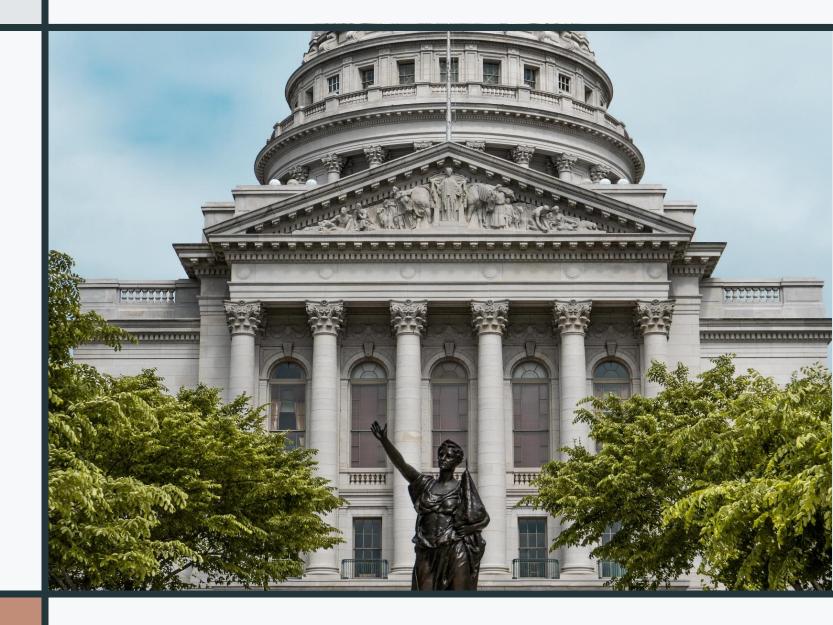
- November webinar series
- Area tours of energy sites



#### Advocating for local

#### support

- Increased county staff funding
- State guidance for solar siting
- Support for local resources



# QUESTIONS? ADDITIONAL NEEDS? REACH OUT:

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# **MLAND-WATER**

