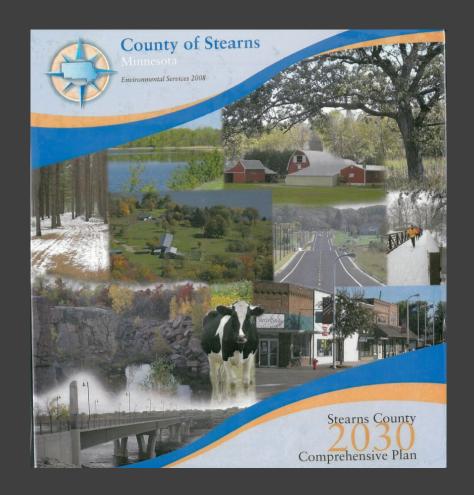


Solar in Stearns County

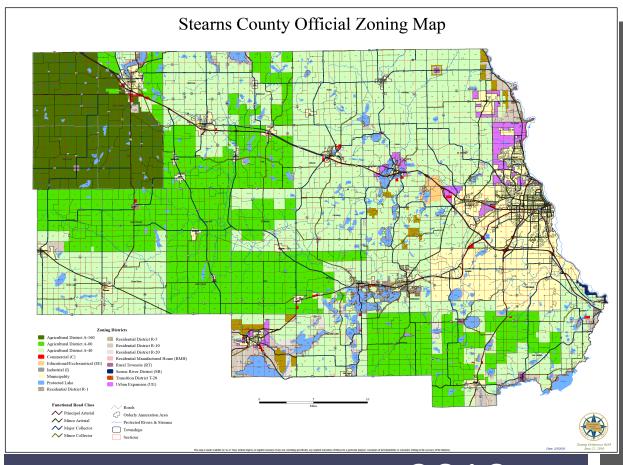
Jennifer Buckentine

- Comprehensive Plan
- Objective 4. Encourage use of renewable energy systems, including wind energy and solar energy, which reduce the footprint of development on local and global natural systems.

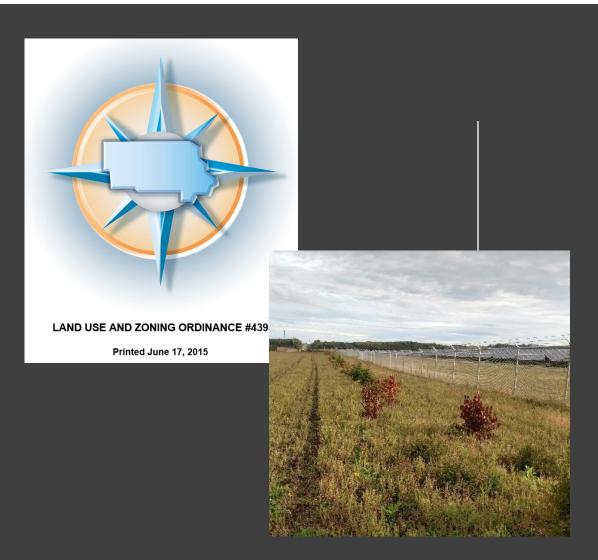




- St. John's University request
- Zoning Ord amendment
- Limited Educational/ Ecclesiastical



- Expanded to Ag Districts
- Solar Accessory



- More ordinance updates
 - Definitions
 - Setbacks
 - Screening

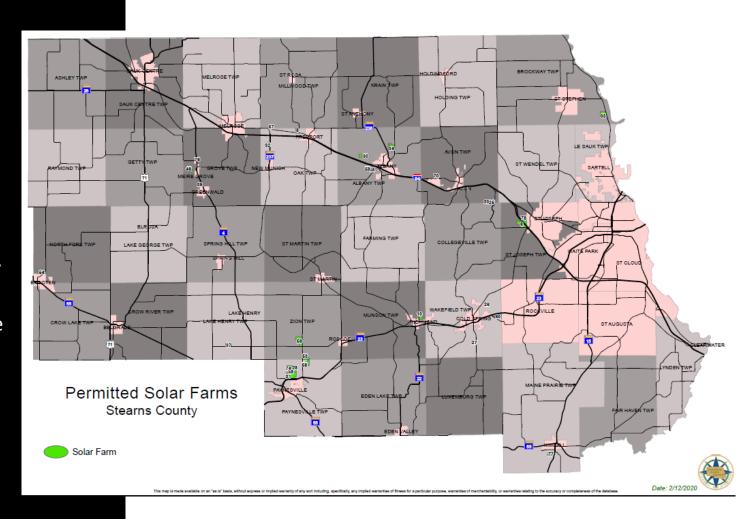




- Solar Work Group
- Ordinance updates again!
 - Impervious clarified
 - Greater dwelling setback
 - Large scale tree removal
 - Beneficial habitat standards



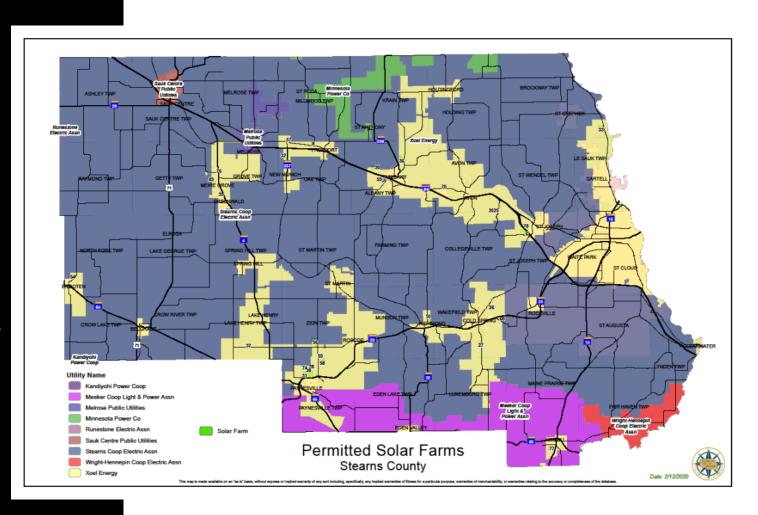
- 58MW solar permitted by County
- 30MW permitted by State





Today

- 58MW solar permitted by County
- 30MW permitted by State



What does the Ordinance address?

- Stormwater management & erosion control
- Foundations
- Power & communication lines
- Screening
- Setbacks

What does the Ordinance address?

- Detailed site plan
- Decommissioning
- Aviation analysis
- Visual impact analysis

What does the Ordinance address?

- Vegetation management
 - Tree removal
 - Ground cover
 - Beneficial habitat standards MN Statures, section 216B.1642
 - Maintained for duration of operation
 - Financial guarantee required

Habitat Friendly Solar Plantings

<u>2016 – 2019</u>

- BWSR review plans
- Stearns Environmental Services follow up



Habitat Friendly Solar Plantings

New in 2020!

Collaboration with Stearns SWCD and BWSR



Conditional Use permit conditions:

- Shall install and establish ground cover meeting the beneficial habitat standards consistent with Minnesota Statutes, section 216B.1642
- Assessment form required prior to construction site permit
- Financial guarantee required prior to construction site permit
- Maintained for life of project





- Planting plan and Project Planning Assessment Form
- \$\$ for seeding installation
- \$\$ for follow up inspections
- Also \$\$ for decommissioning and screening





SWCD → BWSR

 Habitat Friendly Solar Projects list

SWCD → Stearns ESD & BSWR

- Issues with planting
- Follow up with solar company







QUESTIONS?

Jennifer Buckentine

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