



# Solar Farm Application

Dodge County Environmental Services  
721 Main St N, Dept. 123  
Mantorville MN 55955

Phone 507-635-6272  
[www.co.dodge.mn.us](http://www.co.dodge.mn.us)

**Application Fee \$ 1500.00**

**Recorder Fee \$ 46.00**

Date Received \_\_\_\_\_  
Received By \_\_\_\_\_

Applicant Name: \_\_\_\_\_

Address \_\_\_\_\_ City \_\_\_\_\_

State & Zip Code \_\_\_\_\_ Phone \_\_\_\_\_

E-mail Address (if available) \_\_\_\_\_

Signature of Applicant

Date

Name of Authorized Agent/ Project Manager \_\_\_\_\_

Address \_\_\_\_\_ City \_\_\_\_\_

State & Zip Code \_\_\_\_\_ Phone \_\_\_\_\_

E-mail Address (if available) \_\_\_\_\_

Signature of Authorized Agent/ Project Manager

Date

Project Name: \_\_\_\_\_

Site location: Township \_\_\_\_\_ Section \_\_\_\_\_ 1/4: \_\_\_\_ of 1/4 \_\_\_\_\_

Parcel ID Number \_\_\_\_\_ # of acres: \_\_\_\_\_

Number of leased acres \_\_\_\_\_

Output of Solar Energy Farm \_\_\_\_\_

## 1. EXISTING CONDITIONS MAP:

- Existing property lines and property lines extending 100 feet from the parcel boundary, including the names of the adjacent property owners and current use of those properties.
- Public and private roads, showing widths of the roads and associated easements.
- Buildings, structures, wells, septic systems, support areas, access drives and impervious surface coverage:
- Topography at 2' contour intervals and surface water drainage patterns
- Waterways, watercourses, or and/or karst features
- Delineated wetland boundaries
- FEMA 100-yr Floodplain Boundary or  NA
- Shoreland District Boundary or  NA
  - Ordinary High Water Level (OHWL) and Highest Known Water Level
  - Toe and top of any bluffs
  - Post-construction phase practices/BMPs
- Mapped soils according to the Dodge County Soil Survey

## 2. PROPOSED SITE CONDITIONS MAP

- Boundary of easement location and number of acres impacted for solar farm
- Layout and location and spacing of solar panels, equipment buildings and/or substations
- Location and size of underground and/or overhead electric lines installed for the project and identify the Point of Interconnection
- Proposed access drives and interior maintenance roads
- Post construction drainage patterns and elevations
- Location, type, depth, volume and size of stormwater basins

## **DESCRIPTION OF PROJECT**

Please provide a complete description of the project. Include size of project in MW, number and type of panels, angle of tilt and any anti-glare coatings/technology. Describe type and number of posts and type of foundations and racking systems (fixed or tracking). Provide copies of manufacturer's specs for panels and other equipment. Include an estimate of production taxes the county and township will receive or why no production taxes will be paid. Also, a copy of the interconnection agreement with the local electric utility or a written explanation outlining way an interconnection agreement is not necessary should be provided.

## **CONSTRUCTION PHASE:**

Describe the construction phase of the project. Include the estimated start and conclusion of construction activities. Provide information on the method of post installation, the equipment used and how long this process will take. Provide information on the construction schedule, including days per week, start time and end time. Describe the equipment used for construction, the estimated volume and type of traffic to visit the site, and how the property will be accessed. List the number of employees that will be on site during the construction phase. Also include information on the type and placement of temporary erosion and sediment control practices/BMPs and who will be responsible for installation, inspection and repair during construction phase.

## **MAINTENANCE PHASE:**

Describe the type of on-going maintenance activities, including, but not limited to vegetation removal, snow removal, equipment repair, and maintenance of stormwater basins. Include information on the frequency of these maintenance activities and the number of employees on site. Provide information on how on-going activities will be financed and provide contact information for maintenance complaints.

**REQUIRED ATTACHMENTS**

- Stormwater Management and Erosion and Sediment Control compliant with Section 16.46.2.B ( **Do NOT attach a copy of the MPCA’s Construction Stormwater Permit**)
  - Field Soil Evaluation (soil logs) and web soil survey data
  - MPCA Solar Impervious Surface Calculation Spreadsheet
  - Stormwater basin design (type, volume, depth,
  - Erosion and Sediment Control Plans
    - Pre-construction phase practices/BMPs
    - Construction phase practices/BMPs
    - Post-construction phase practices/BMPs
  - Post construction drainage on the property
- Visual Impact Analysis compliant with Section 16.46.2.I
- Glare Study compliant with Section 16.46.2.F
- Wetland Delineation Report
- Decommissioning & Restoration Plan compliant with Section 16.46.3.D in accordance with the requirements of Section 16.46.3.C.
- Other information when required by the Department

---

**For Office Use Only**

Date Rcvd \_\_\_\_\_ 15 business days \_\_\_\_\_ 60 days \_\_\_\_\_ 120 days \_\_\_\_\_