

# Harmony Solar Project

## Figures

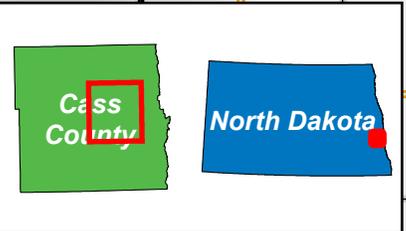
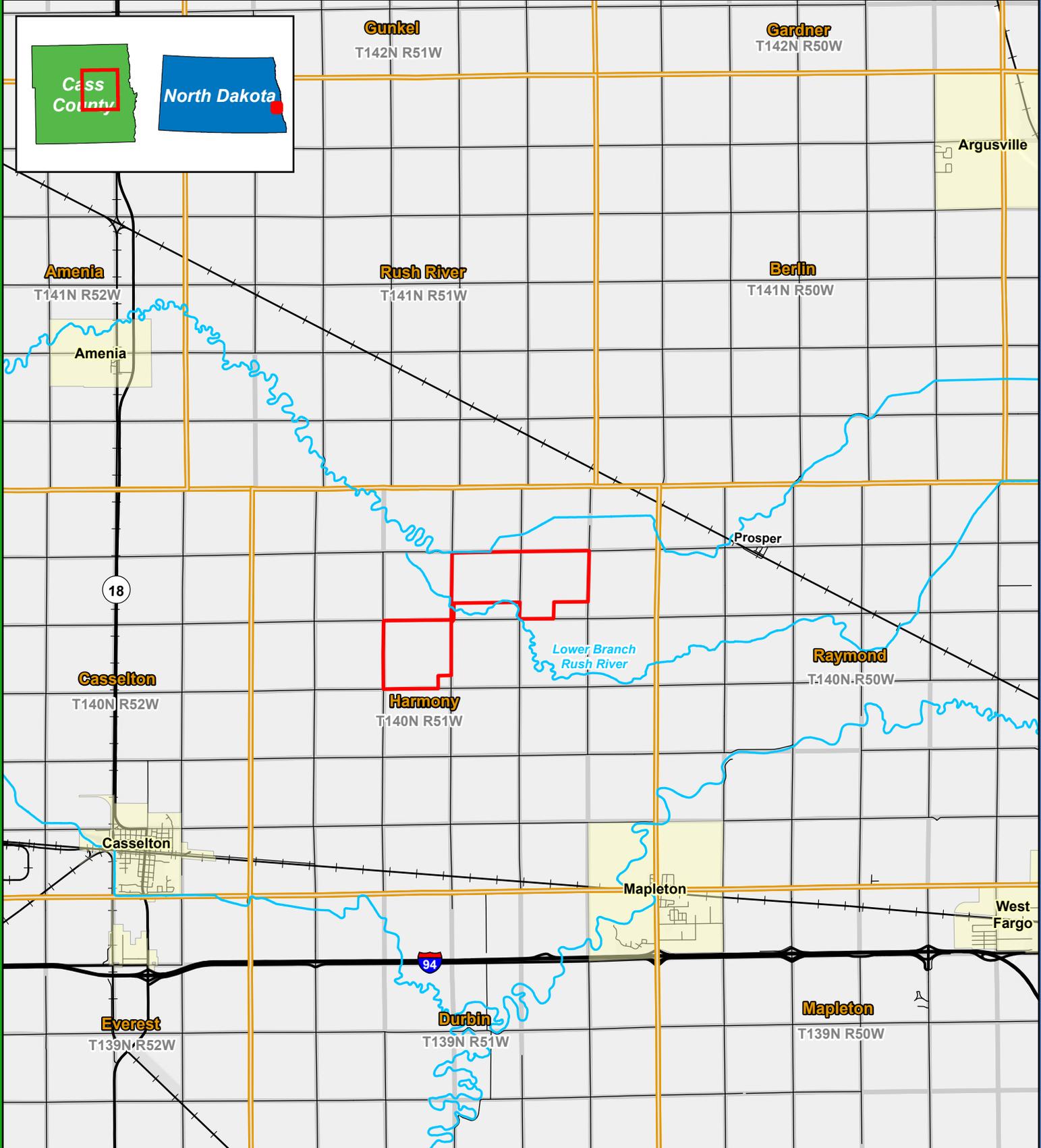
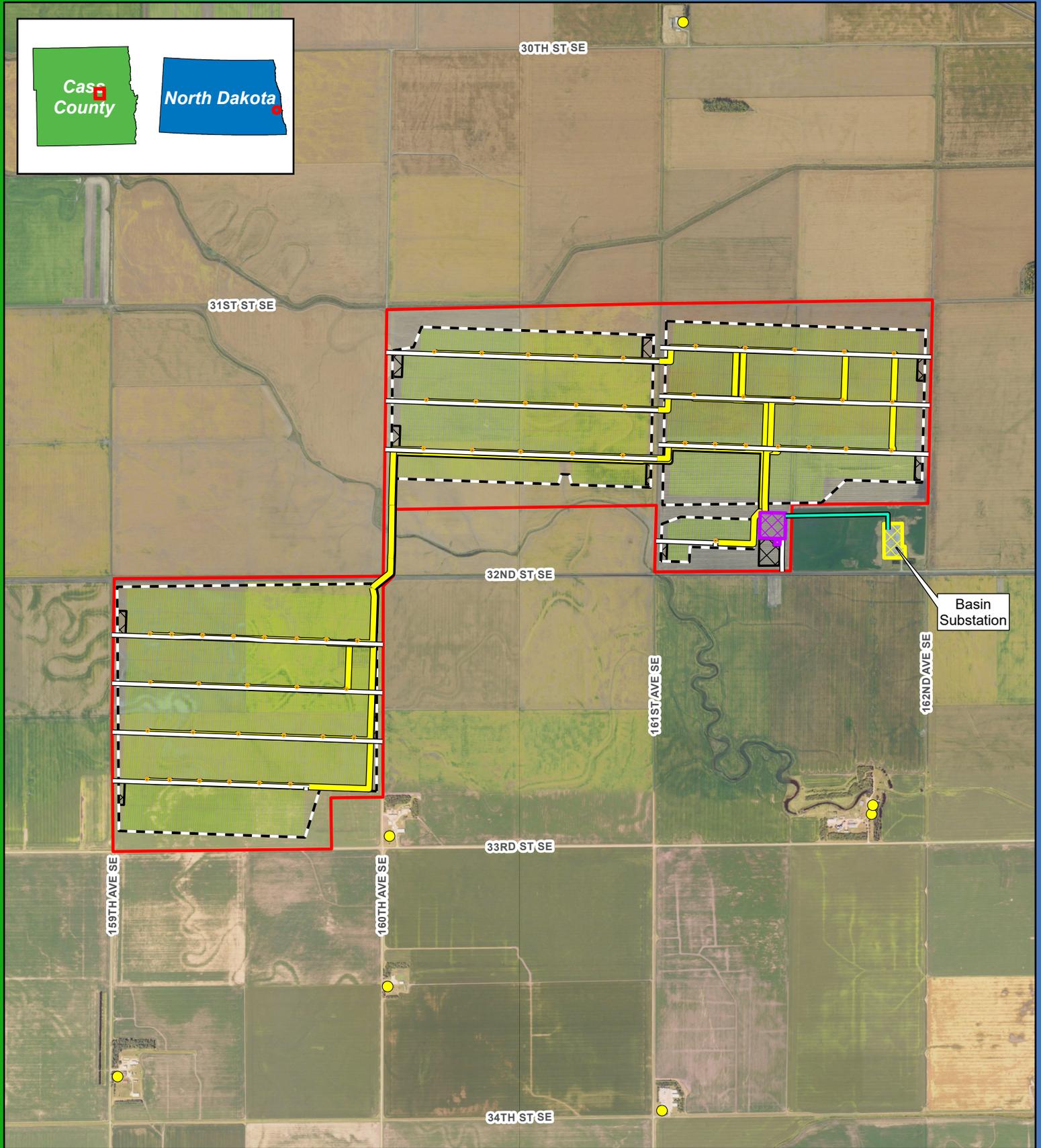
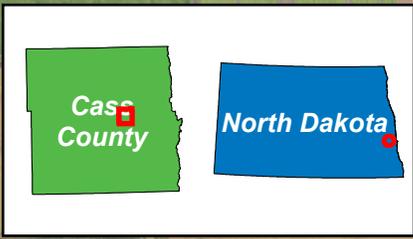


Figure 1  
 Project Location  
 Harmony Solar Project  
 Cass County, ND  
 46.951802, -97.106153

- Project Area
- City/Town
- Township
- NHD Named Stream
- County/Local Road
- State/Federal Road
- Railroad
- PLSS Section Boundary



Basin Substation



0 0.25 0.5 0.75 Miles

Figure 2  
Project Facilities  
Harmony Solar Project  
Cass County, ND  
46.951802, -97.106153

- Project Area
- Fence Line
- Access Road
- Transmission Line
- Collection Line
- Solar Array
- Inverter
- Existing Substation
- Project Substation/  
O&M Facility
- Laydown Area
- Residence

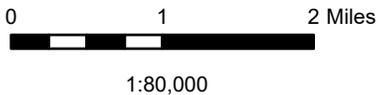
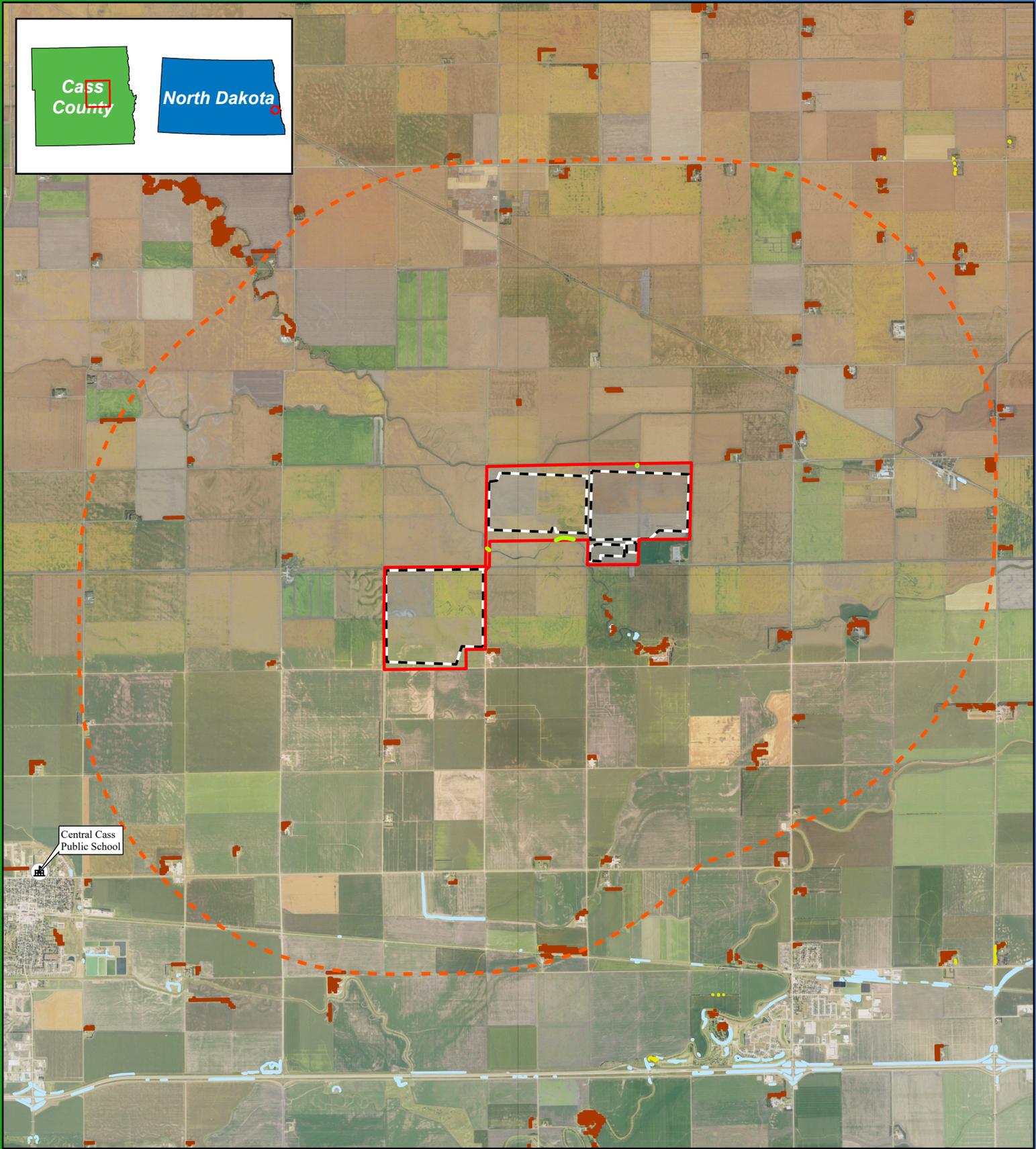
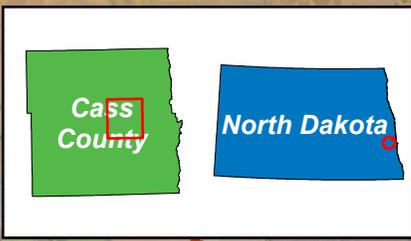
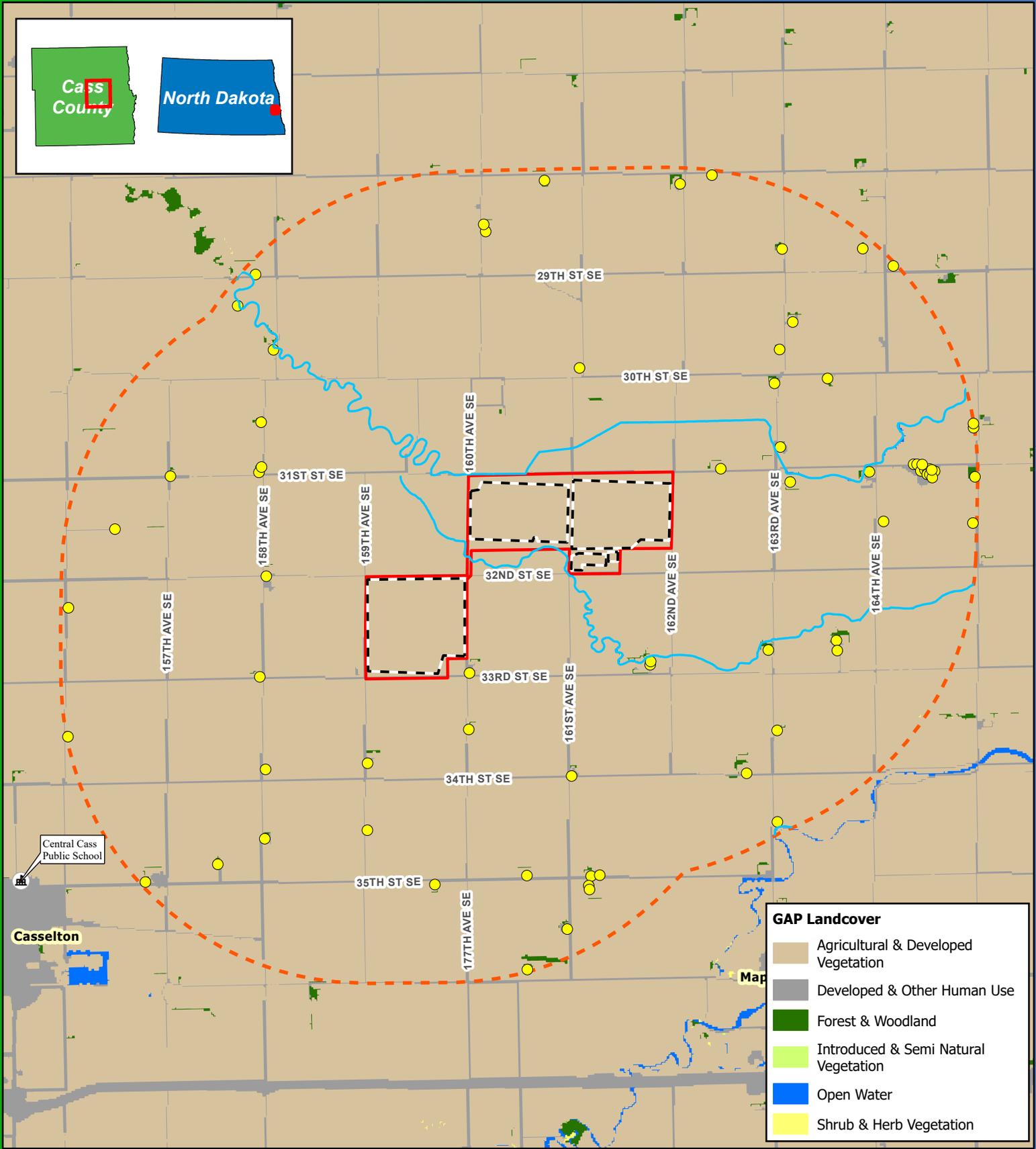
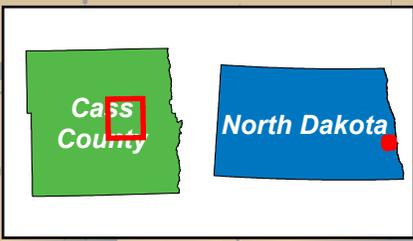


Figure 3  
 Exclusion Areas and  
 Avoidance Areas  
 Harmony Solar Project  
 Cass County, ND  
 46.951802, -97.106153

- Project Area
- Study Area
- Fence Line
- Central Cass Public School

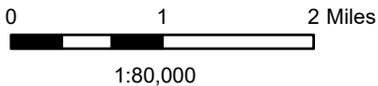
**Exclusion Areas**  
 (None in Project Area  
 or Study Area)

- Avoidance Areas**
- Woodland
  - Field Delineated Wetland
  - Freshwater Emergent Wetland
  - Freshwater Forested/ Shrub Wetland



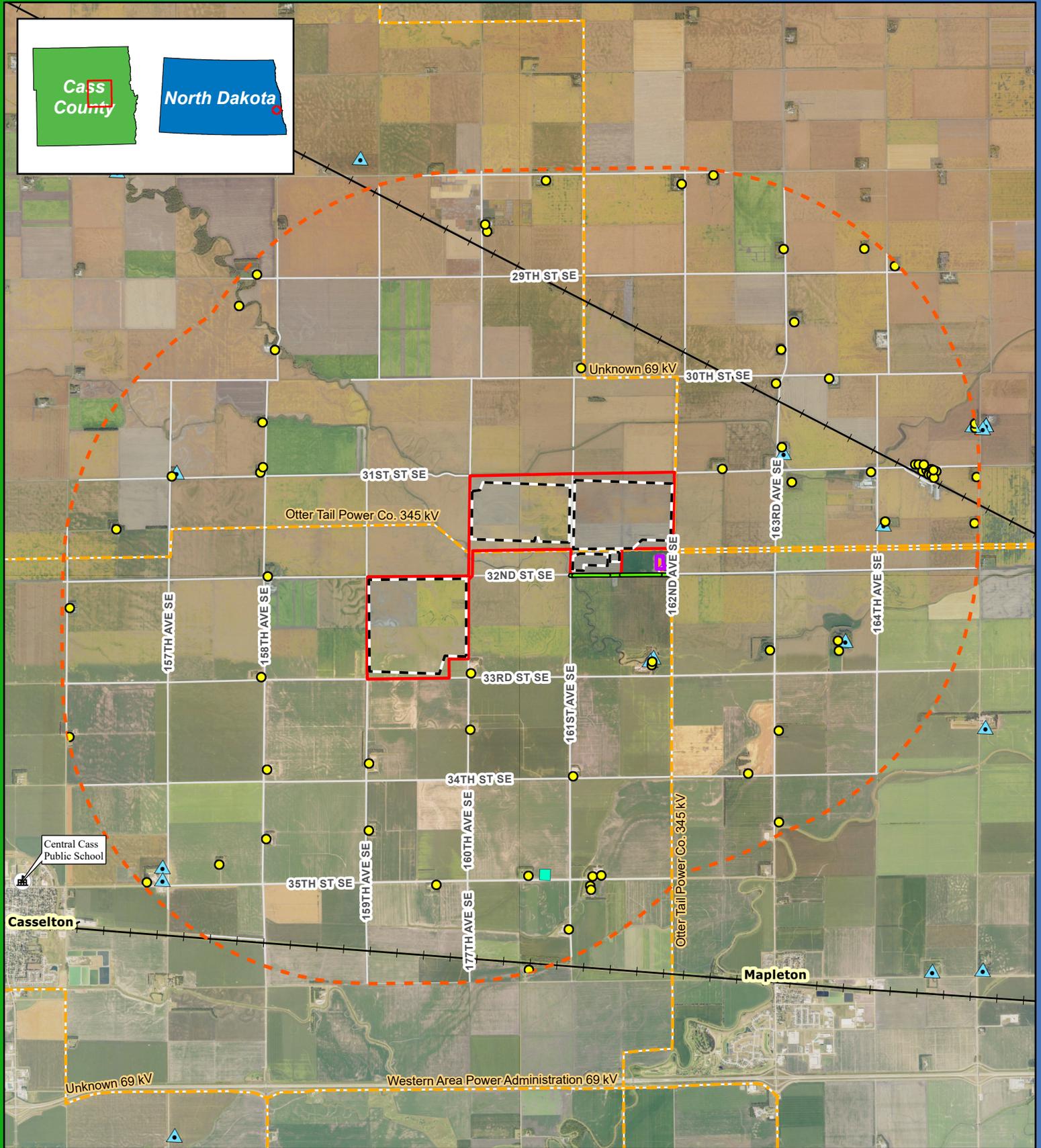
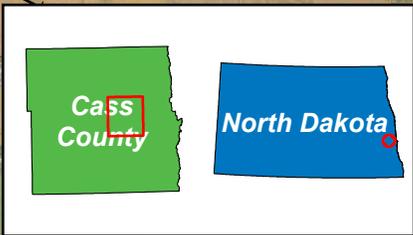
**GAP Landcover**

- Agricultural & Developed Vegetation
- Developed & Other Human Use
- Forest & Woodland
- Introduced & Semi Natural Vegetation
- Open Water
- Shrub & Herb Vegetation



**Figure 4**  
**Land Use/Landcover**  
**Harmony Solar Project**  
**Cass County, ND**  
 46.951802, -97.106153

- Project Area
- Study Area
- Fence Line
- NHD Named Stream
- Residence
- ⚙️ Central Cass Public School



0 1 2 Miles



1:80,000

Figure 5  
Existing Infrastructure  
Harmony Solar Project  
Cass County, ND  
46.951802, -97.106153

- |  |                     |  |                            |
|--|---------------------|--|----------------------------|
|  | Project Area        |  | Central Cass Public School |
|  | Study Area          |  | Well                       |
|  | Fence Line          |  | Private Landing Strip      |
|  | Existing Substation |  | County Road                |
|  | Waterline Easement  |  | Railroad                   |
|  | Residence           |  | Existing Transmission Line |

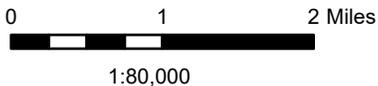
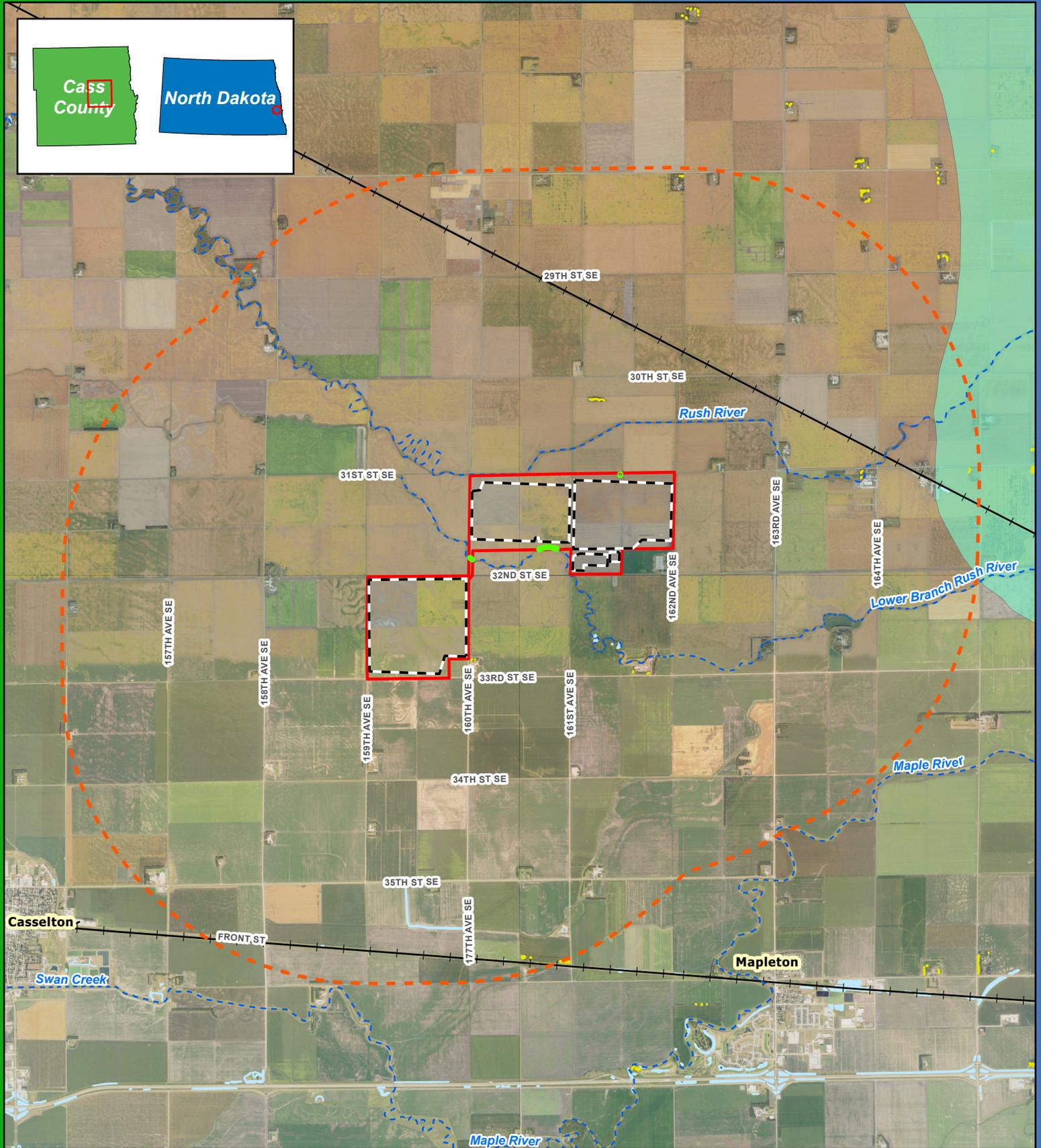
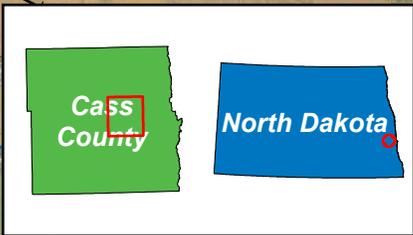


Figure 6  
Water Features  
Harmony Solar Project  
Cass County, ND  
46.951802, -97.106153

- Fence Line
- Study Area
- Project Area
- NHD Named Stream
- Railroad
- Surficial Aquifer
- Field Delineated Wetland
- NWI Wetland**
  - Freshwater Emergent Wetland
  - Freshwater Forested/Shrub Wetland