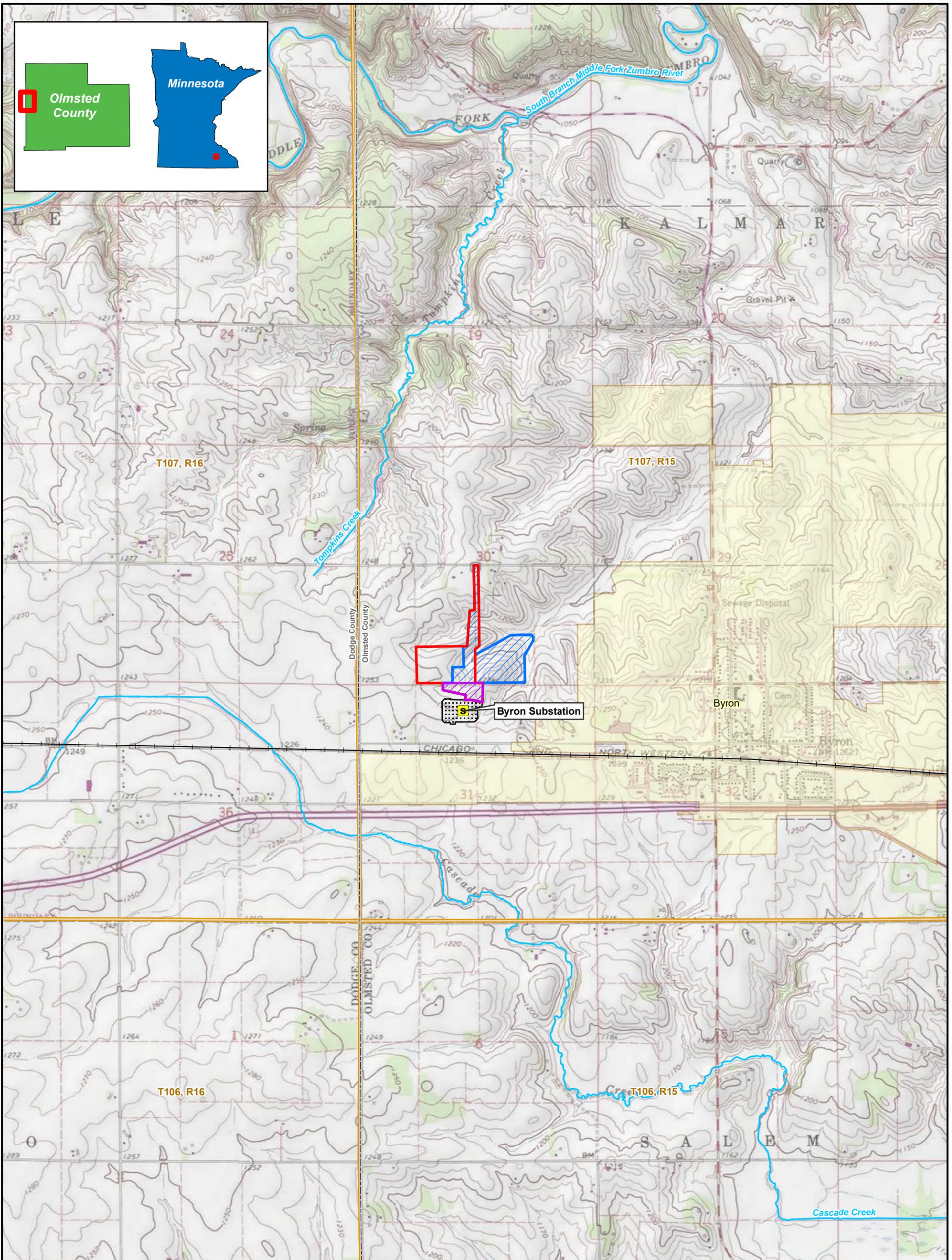


# MAPS

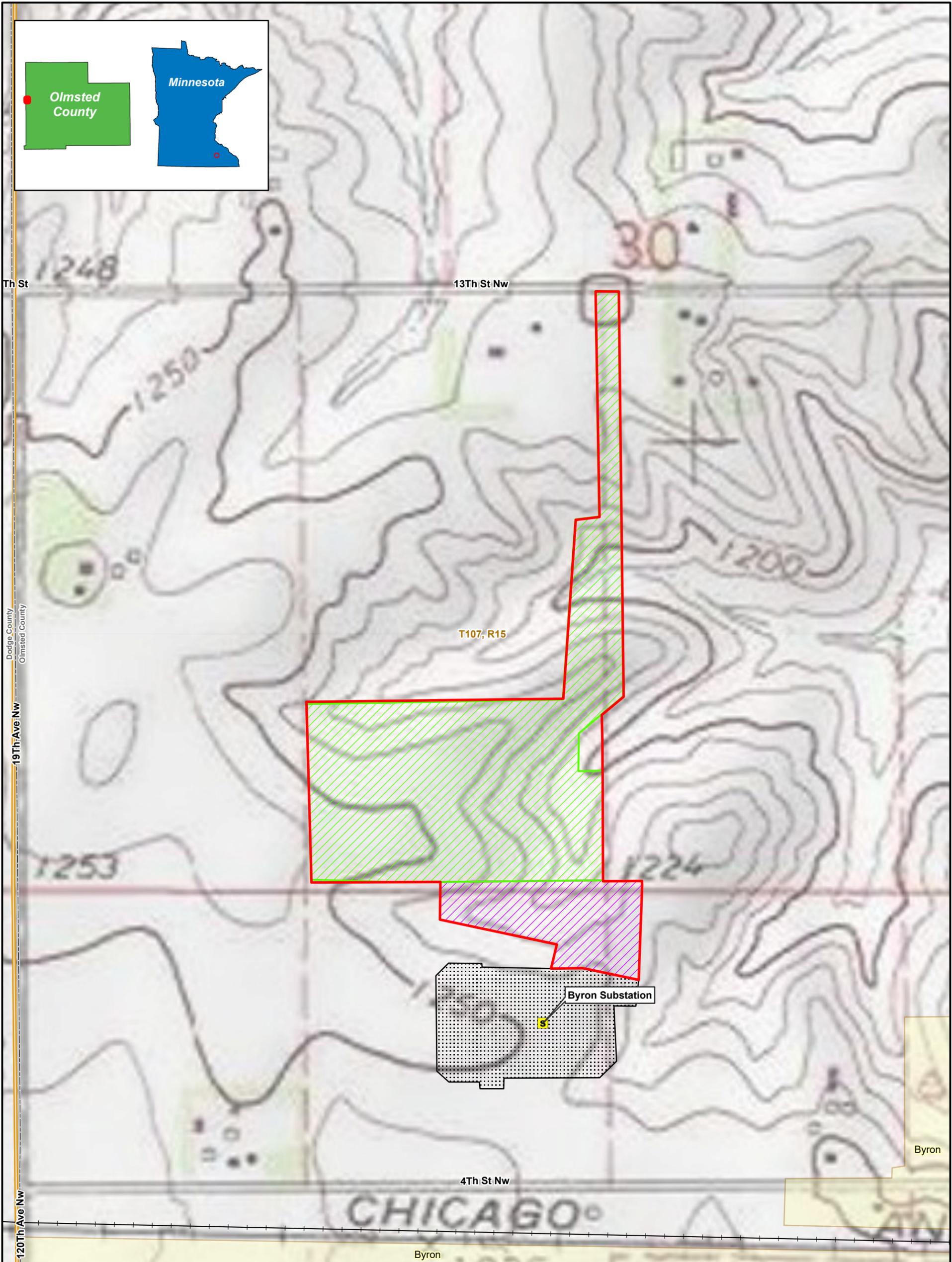
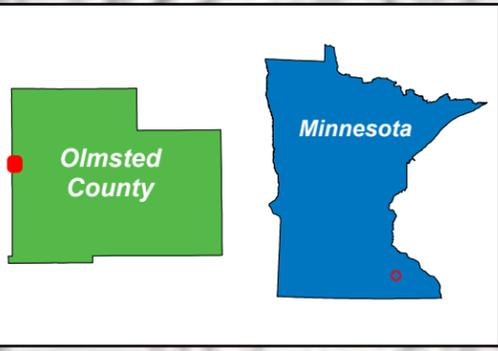


Map 1  
 Project Overview  
 Crane & Sandhill BESS Projects  
 Olmsted County, MN

0 0.25 0.5 Miles  
 1:24,000

- Existing Substation
- Crane Land Control Area
- Sandhill Land Control Area
- Gen-Tie Development Area
- Byron Substation
- City/Town
- Township
- County Boundary
- NHD Named Stream
- Railroad

Imagery: USGS  
 Sources: Tenaska, Inc., MN Geospatial Commons, MDNR



**Map 2**  
**Crane Land Control and Preliminary Development Areas**  
**Crane & Sandhill BESS Projects**  
**Olmsted County, MN**

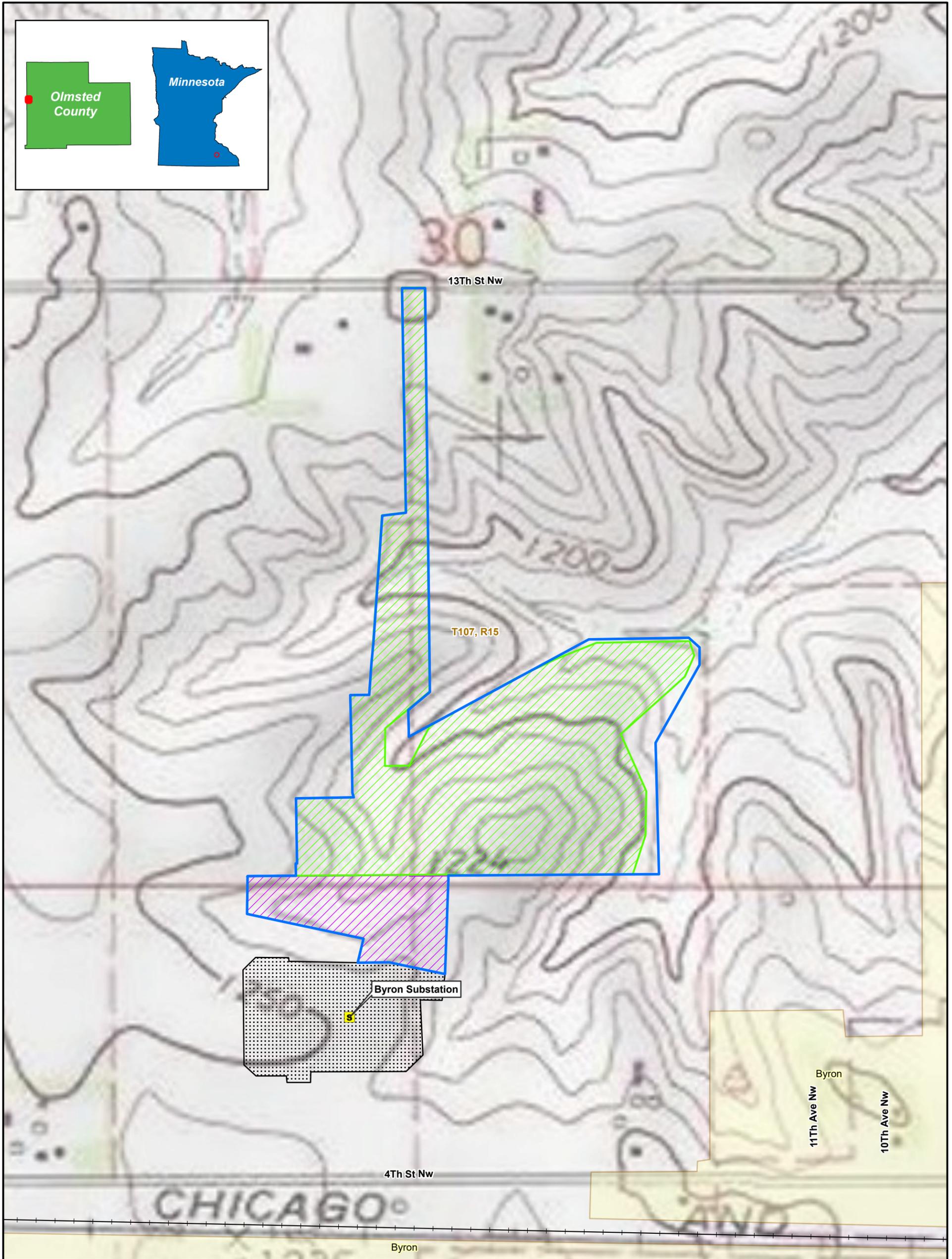
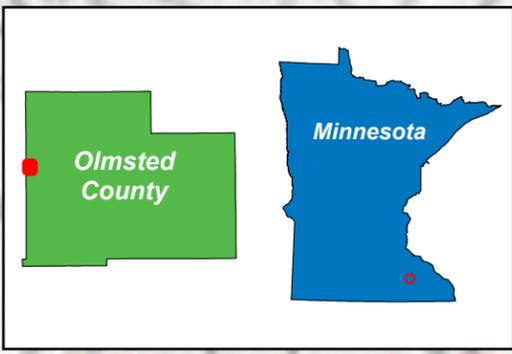


0 250 500 Feet

1:4,800

Imagery: MNGeo 2021 Color FSA  
 Sources: Tenaska, Inc., MN Geospatial Commons, MDNR, ESRI

- Existing Substation
- Crane Land Control Area
- Preliminary Development Area
- Byron Substation
- City/Town
- Township
- County Boundary
- + Railroad
- Gen-Tie Development Area

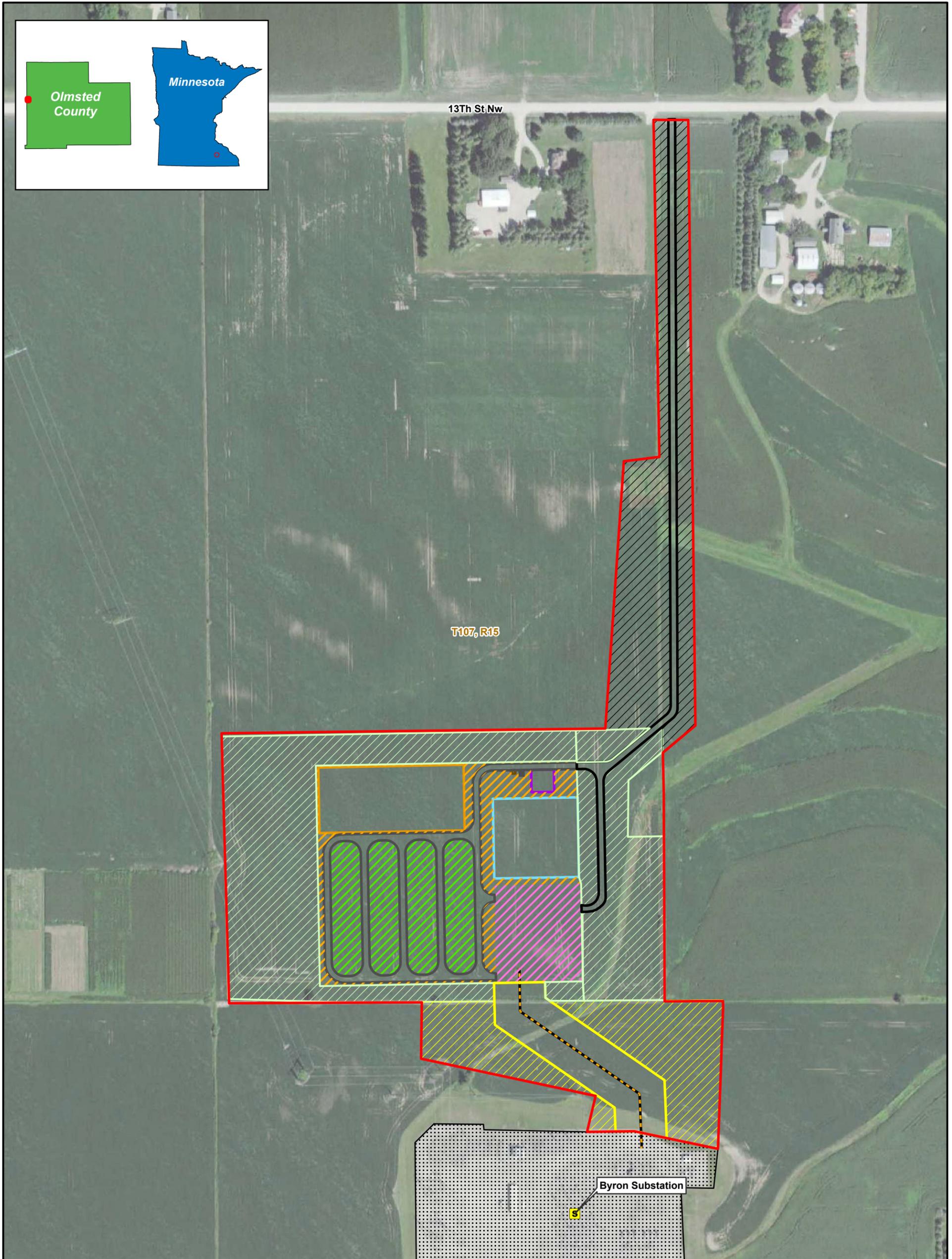
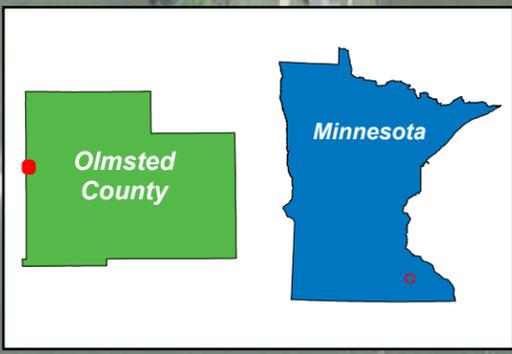


**Map 3**  
**Sandhill Land Control and Preliminary Development Areas**  
**Crane & Sandhill BESS Projects**  
**Olmsted County, MN**

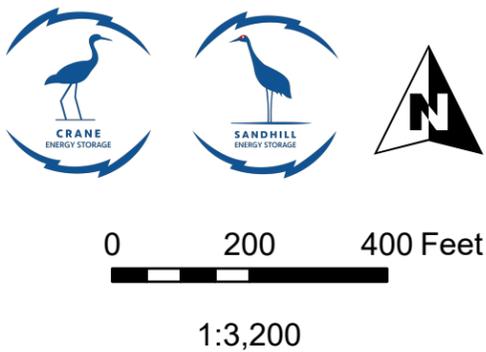
- |                              |                          |
|------------------------------|--------------------------|
| Existing Substation          | Gen-Tie Development Area |
| Sandhill Land Control Area   | Byron Substation         |
| Preliminary Development Area | City/Town                |
|                              | Township                 |
|                              | County Boundary          |
|                              | Railroad                 |

1:4,800

Imagery: MNGeo 2021 Color FSA  
 Sources: Tenaska, Inc., MN Geospatial Commons, MDNR, ESRI

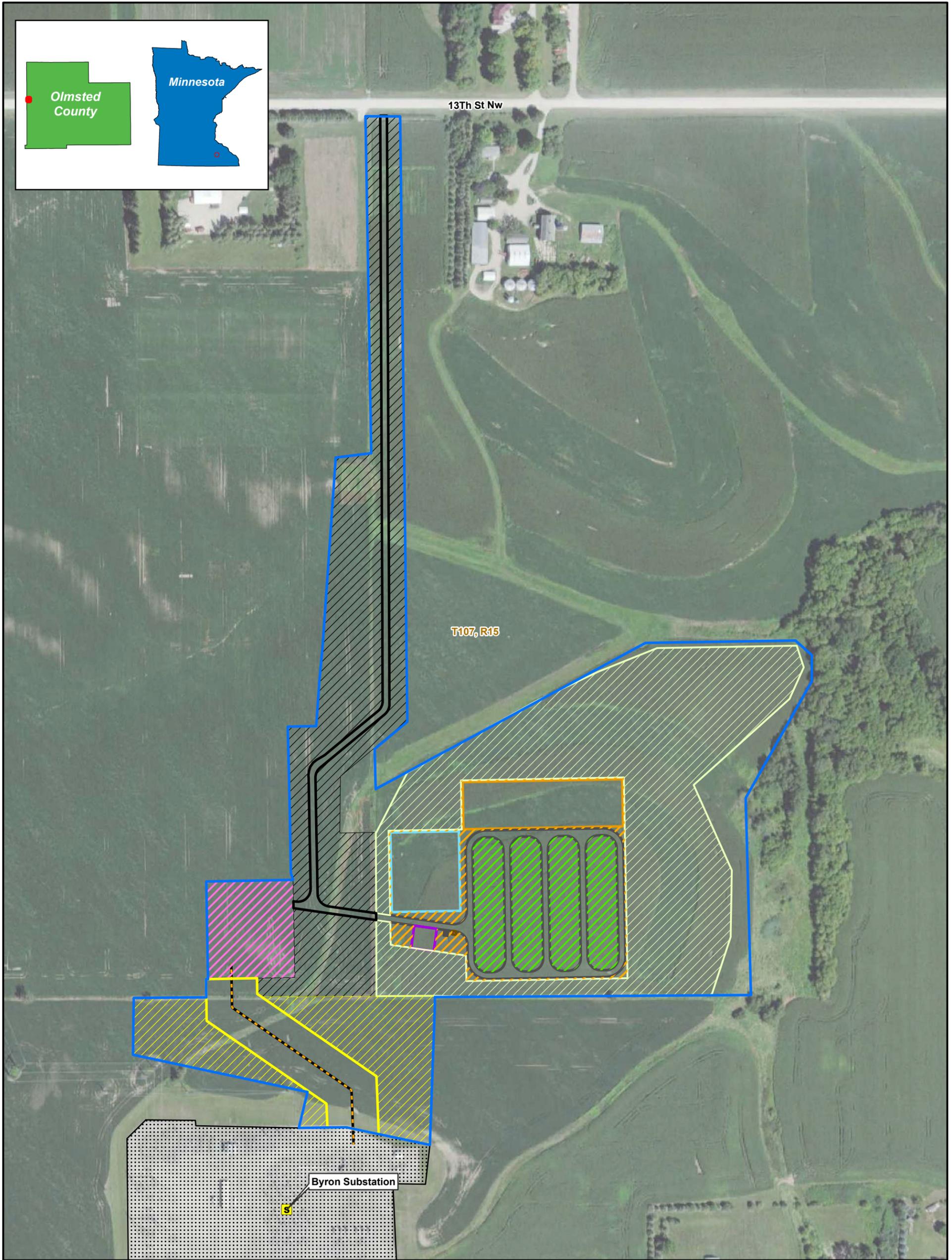
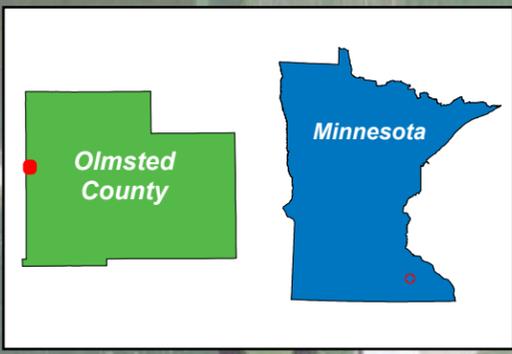


**Map 4**  
**Overview of Preliminary**  
**Crane & Sandhill BESS Projects**  
**Olmsted County, MN**



- |                         |                          |                             |
|-------------------------|--------------------------|-----------------------------|
| Existing Substation     | BESS Temporary Workspace | Trash Enclosure             |
| Crane Land Control Area | On-Site Maintenance Area | Gen-Tie ROW                 |
| Primary Access Road     | Parking Area             | Gen-Tie Temporary Workspace |
| Primary Access Road     | Storwater Pond           | Laydown Yard                |
| Temporary Workspace     | Substation Area          | Fenced Area                 |
| Access Road             | Substation Area          | Gen-Tie Line                |
| BESS Units              |                          | Byron Substation            |
|                         |                          | Township                    |

Imagery: MNGeo 2021 Color FSA  
 Sources: Tenaska, Inc., MN Geospatial Commons, MDNR, ESRI



### Map 5 Overview of Preliminary Sandhill Project Layout Crane & Sandhill BESS Projects Olmsted County, MN

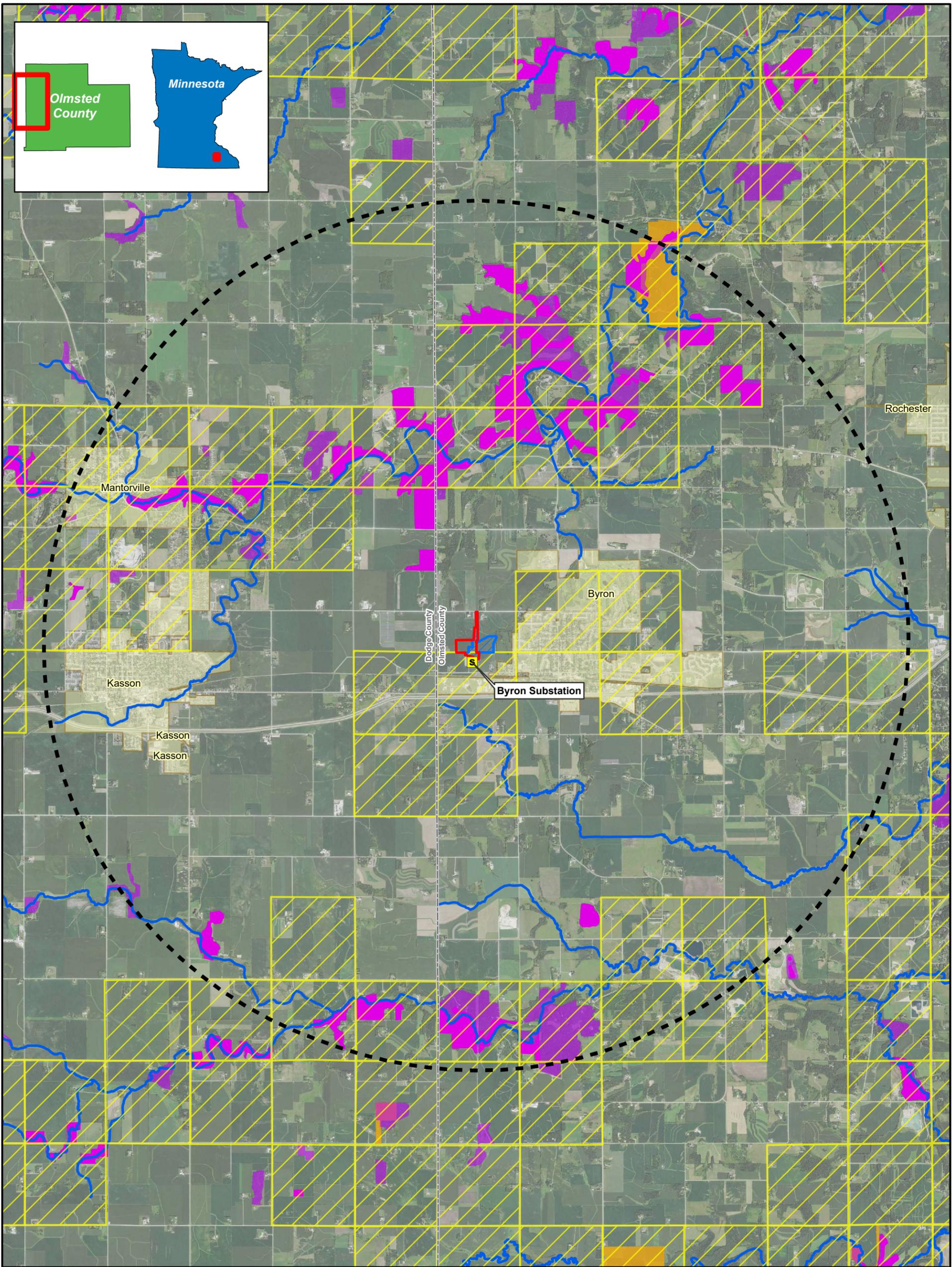


0 200 400 Feet

1:3,200

Imagery: MNGeo 2021 Color FSA  
Sources: Tenaska, Inc., MN Geospatial Commons,  
MDNR, ESRI

- |                            |                          |                             |
|----------------------------|--------------------------|-----------------------------|
| Existing Substation        | BESS Temporary Workspace | Trash Enclosure             |
| Sandhill Land Control Area | On-Site Maintenance Area | Gen-Tie ROW                 |
| Primary Access Road        | Parking Area             | Gen-Tie Temporary Workspace |
| Primary Access Road        | Storwater Pond           | Temporary Workspace         |
| Temporary Workspace        | Substation Area          | Laydown Yard                |
| Access Road                | Substation Area          | Fenced Area                 |
| BESS Units                 |                          | Gen-Tie Line                |
|                            |                          | Byron Substation            |
|                            |                          | Township                    |

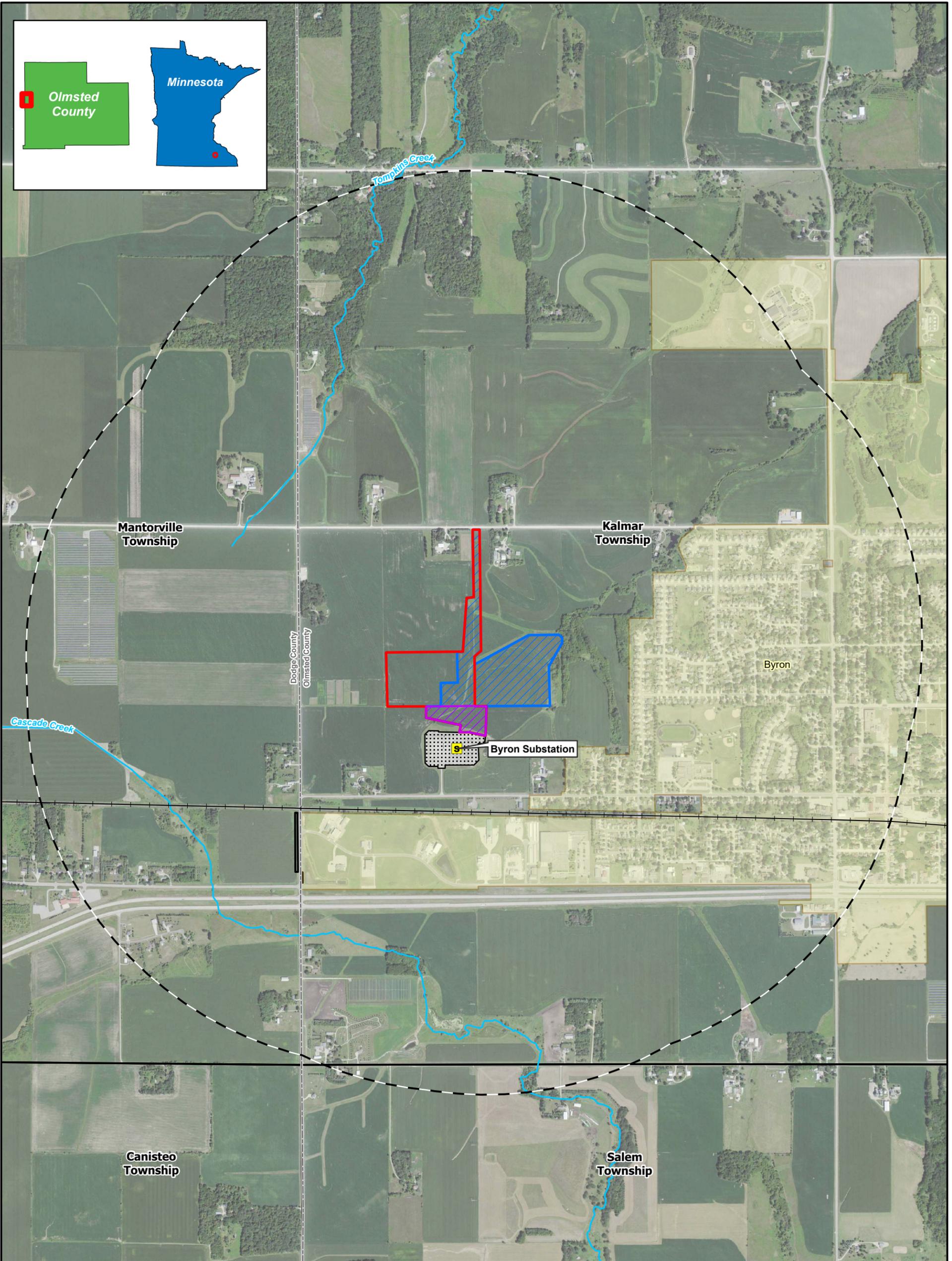
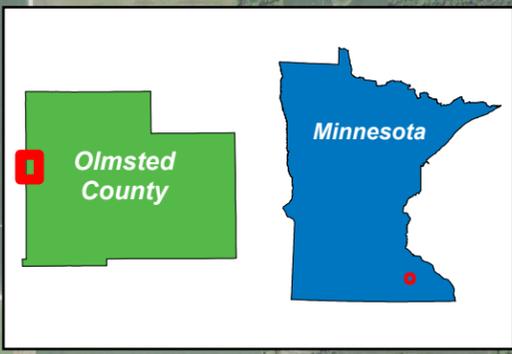


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Imagery: MNGeo 2021 Color FSA  
Sources: Tenaska, Inc., MN Geospatial Commons, MDNR, ESRI

**Map 6**  
**Potential Development Constraints**  
**Crane & Sandhill BESS Projects**  
**Olmsted County, MN**

- Existing Substation
- Crane Land Control Area
- Sandhill Land Control Area
- Management Area (WMA)
- Native Plant Community/Native Prairie
- Sites of Biodiversity Significance
- Public Waters Inventory (PWI)
- NHIS Record within Section
- City/Town
- County Boundary



Map 7  
Public Land Ownership  
and Recreation  
Crane & Sandhill BESS Projects  
Olmsted County, MN

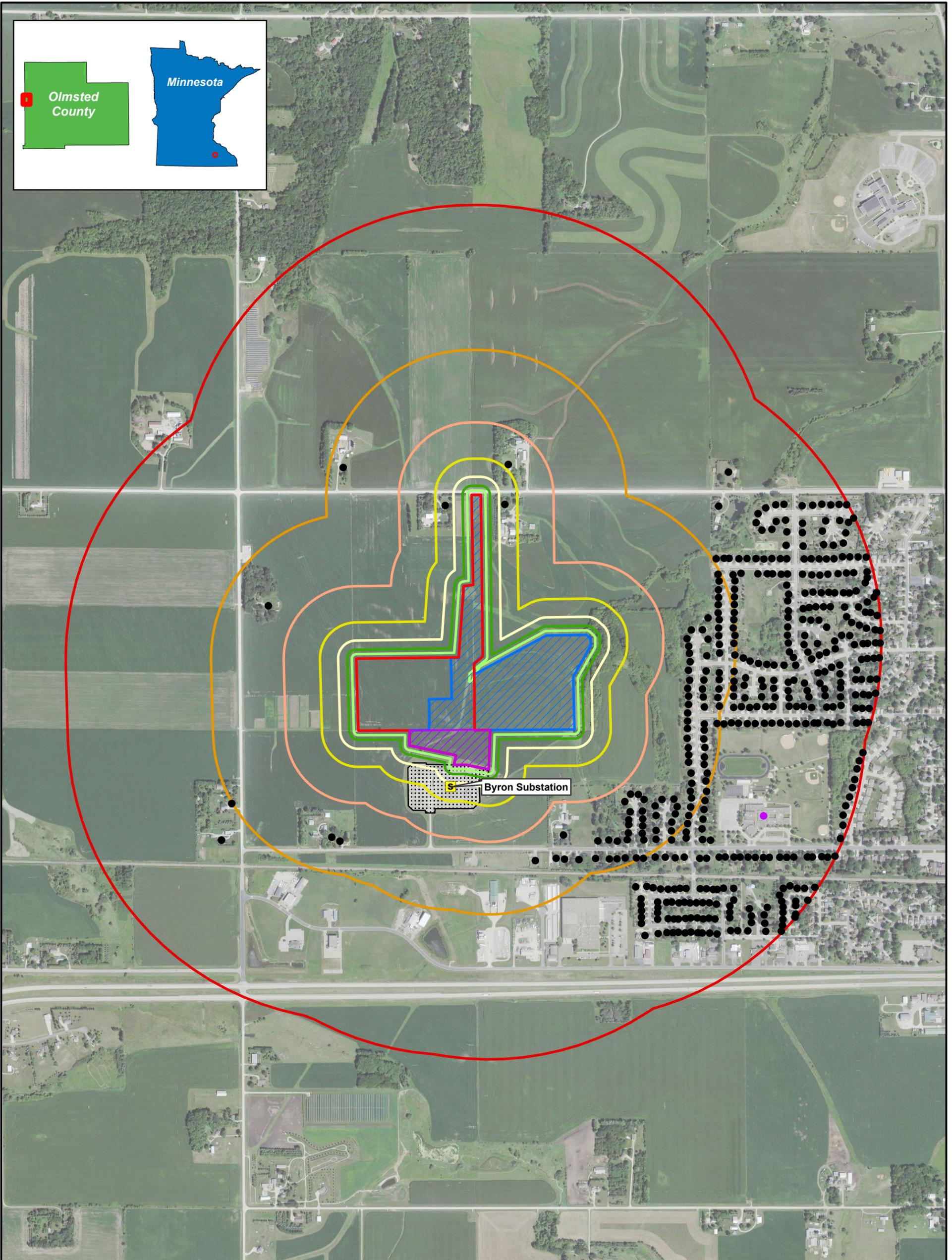
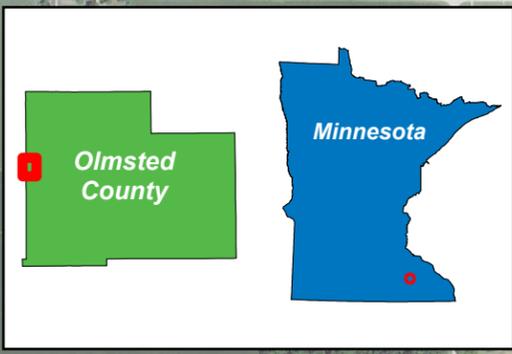


0 1,000 2,000 Feet

1:16,000

Imagery: MNGeo 2021 Color FSA  
Sources: Tenaska, Inc., MN Geospatial Commons, MDNR, ESRI

- |                            |                  |
|----------------------------|------------------|
| Existing Substation        | Byron Substation |
| Railroad                   | County Boundary  |
| Crane Land Control Area    | NHD Named Stream |
| Sandhill Land Control Area | City/Town        |
| Gen-Tie Development Area   | One Mile Buffer  |



Byron Substation



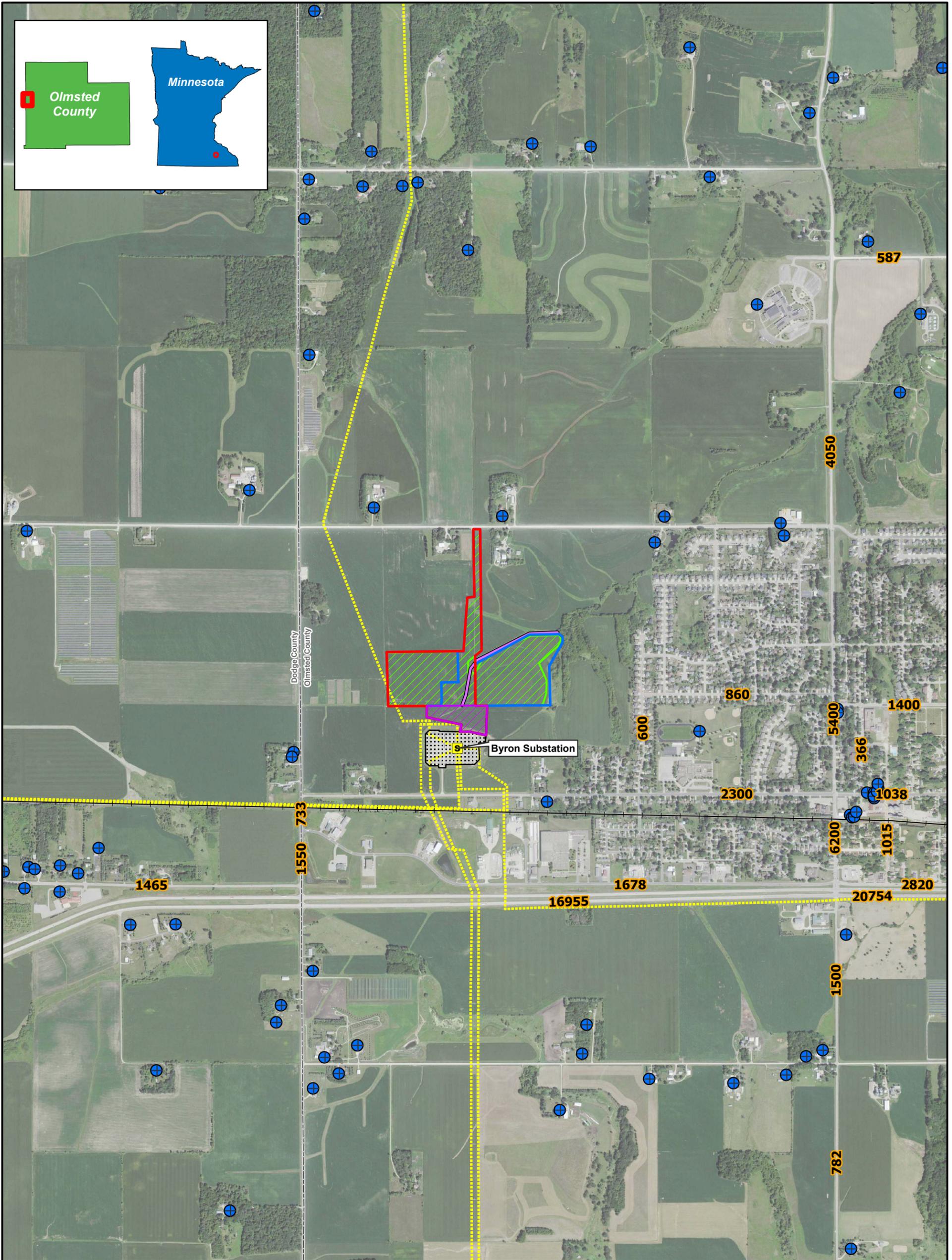
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### Map 8 Noise Receptors Crane & Sandhill BESS Projects Olmsted County, MN

- |                            |                          |
|----------------------------|--------------------------|
| Existing Substation        | Residence                |
| Crane Land Control Area    | School                   |
| Sandhill Land Control Area | <b>Noise Buffer (Ft)</b> |
| Gen-Tie                    | 50                       |
| Development Area           | 100                      |
| Byron Substation           | 200                      |
|                            | 400                      |
|                            | 800                      |
|                            | 1600                     |
|                            | 3200                     |

Imagery: MNGeo 2021 Color FSA  
Sources: Tenaska, Inc., MN Geospatial Commons, MDNR, ESRI



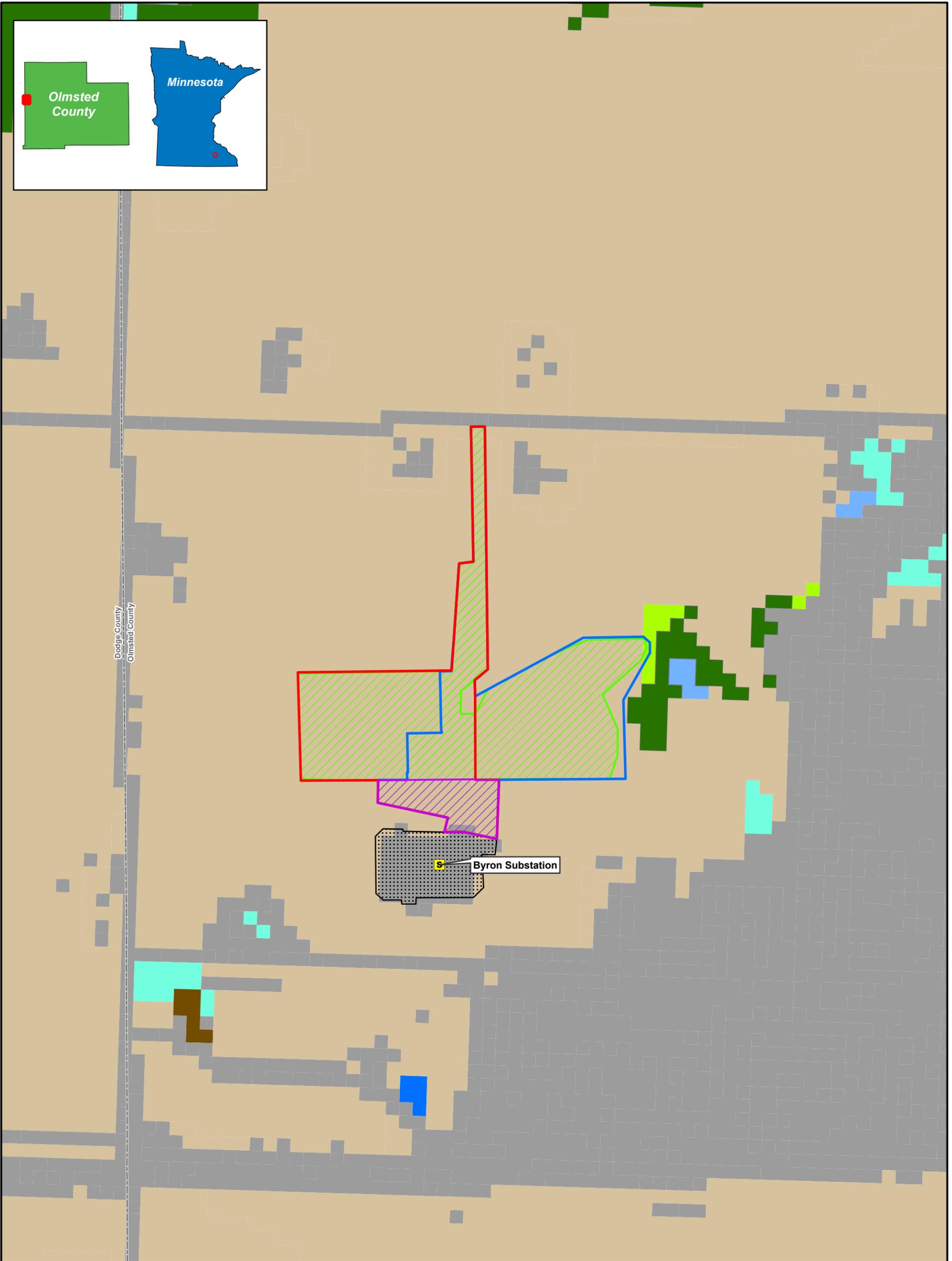
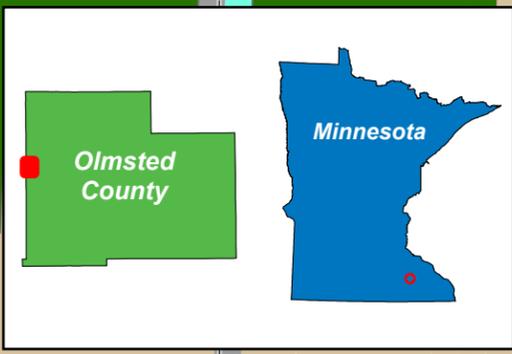
0 1,000 2,000 Feet

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### Map 9 Existing Infrastructure and AADT Crane & Sandhill BESS Projects Olmsted County, MN

- |                               |                          |
|-------------------------------|--------------------------|
| Existing Substation           | Gen-Tie Development Area |
| Well                          | Byron Substation         |
| Crane Land Control Area       | Transmission Lines       |
| Sandhill Land Control Area    | Existing Drain Tile      |
| Preliminary Development Areas | Railroad                 |
|                               | County Boundary          |
|                               | <b># AADT</b>            |

Imagery: MNGeo 2021 Color FSA  
Sources: Tenaska, Inc., MN Geospatial Commons, MDNR, ESRI, HIFLD, MNDOT



Dodge County  
Olmsted County

Byron Substation



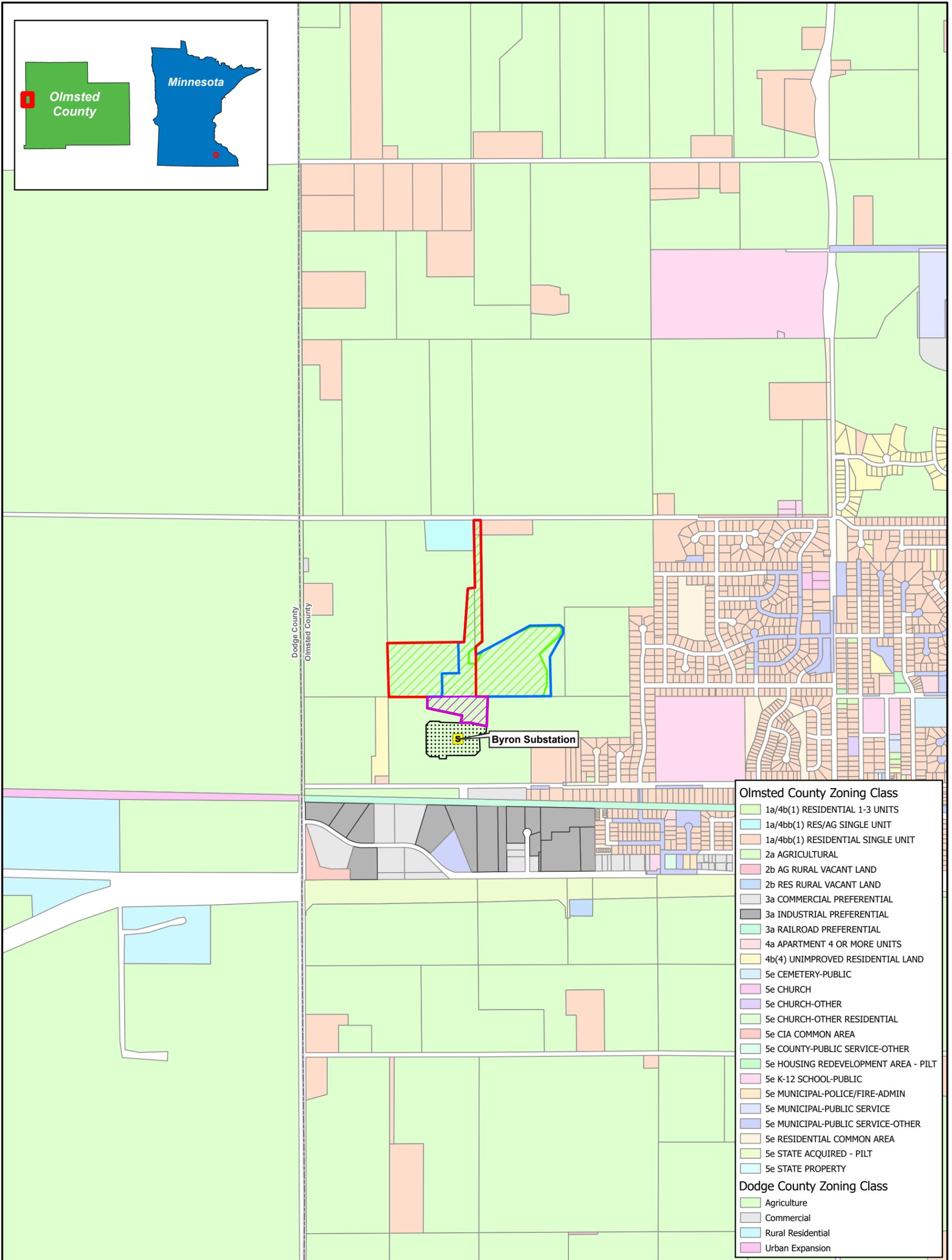
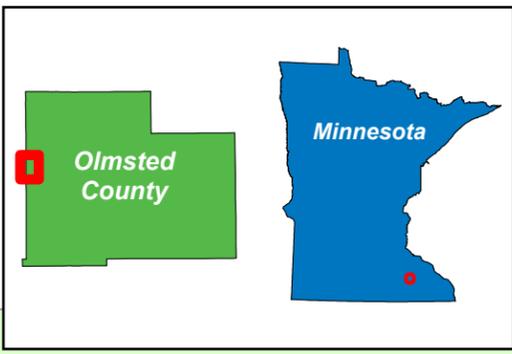
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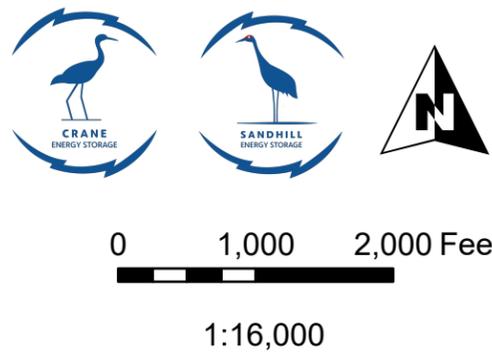
### Map 10 Land Cover/Land Use Crane & Sandhill BESS Projects Olmsted County, MN

- |                               |                       |                               |
|-------------------------------|-----------------------|-------------------------------|
| Existing Substation           | Byron Substation      | Developed and Other Human Use |
| Crane Land Control Area       | County Boundary       | Emergent Herbaceous Wetlands  |
| Sandhill Land Control Area    | <b>NLCD Landcover</b> | Herbaceous Wetlands           |
| Preliminary Development Areas | Barren Land           | Open Water                    |
|                               | Agricultural Land     | Woody Wetlands                |
|                               | Forested Land         |                               |

Imagery: MNGeo 2021 Color FSA  
Sources: Tenaska, Inc., MN Geospatial Commons, MDNR, ESRI, USGS



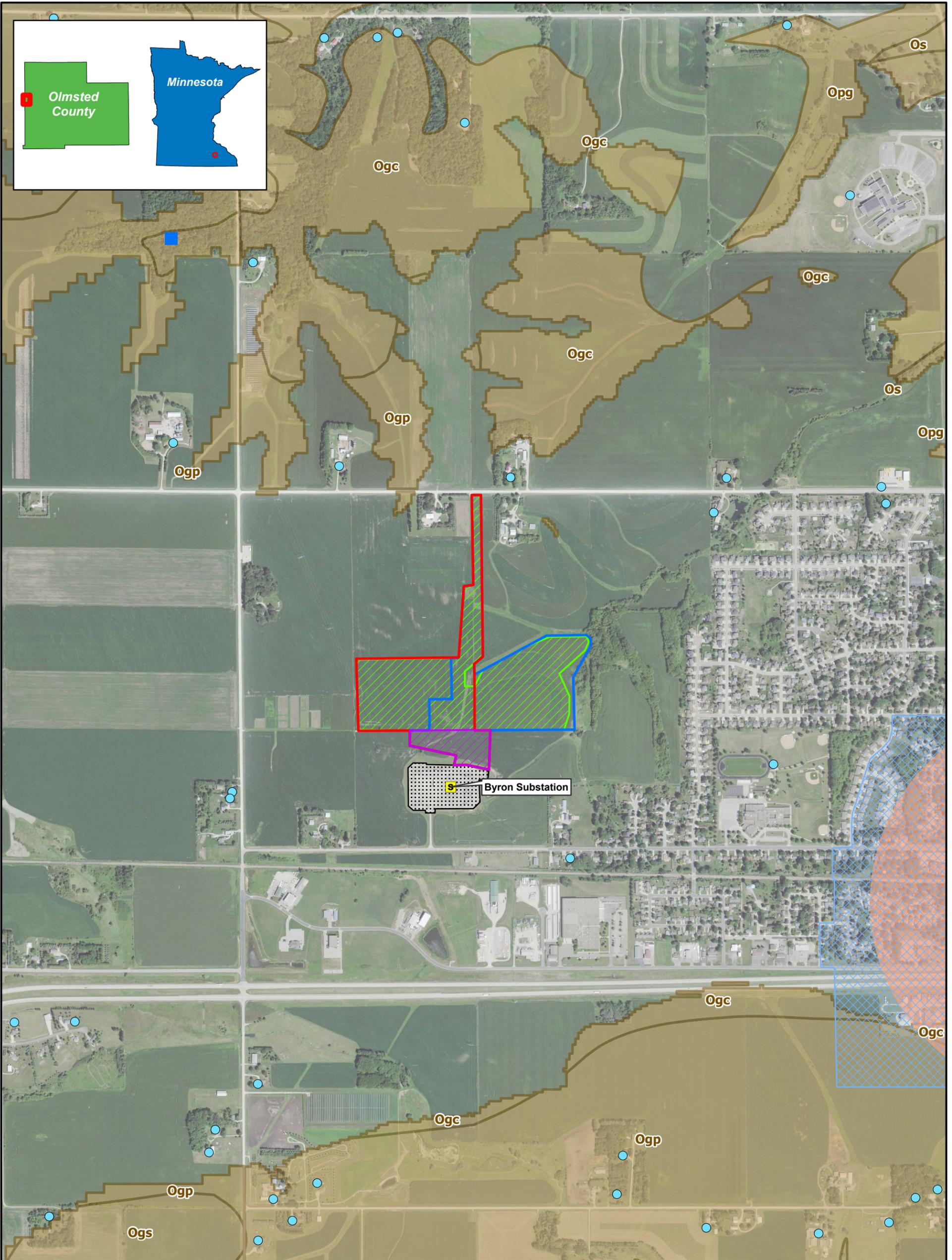
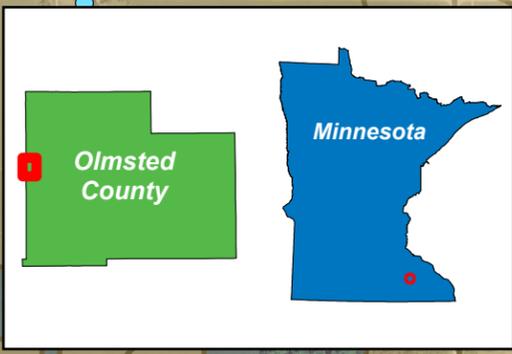
Olmsted County Zoning Class	
	1a/4b(1) RESIDENTIAL 1-3 UNITS
	1a/4bb(1) RES/AG SINGLE UNIT
	1a/4bb(1) RESIDENTIAL SINGLE UNIT
	2a AGRICULTURAL
	2b AG RURAL VACANT LAND
	2b RES RURAL VACANT LAND
	3a COMMERCIAL PREFERENTIAL
	3a INDUSTRIAL PREFERENTIAL
	3a RAILROAD PREFERENTIAL
	4a APARTMENT 4 OR MORE UNITS
	4b(4) UNIMPROVED RESIDENTIAL LAND
	5e CEMETERY-PUBLIC
	5e CHURCH
	5e CHURCH-OTHER
	5e CHURCH-OTHER RESIDENTIAL
	5e CIA COMMON AREA
	5e COUNTY-PUBLIC SERVICE-OTHER
	5e HOUSING REDEVELOPMENT AREA - PILT
	5e K-12 SCHOOL-PUBLIC
	5e MUNICIPAL-POLICE/FIRE-ADMIN
	5e MUNICIPAL-PUBLIC SERVICE
	5e MUNICIPAL-PUBLIC SERVICE-OTHER
	5e RESIDENTIAL COMMON AREA
	5e STATE ACQUIRED - PILT
	5e STATE PROPERTY
Dodge County Zoning Class	
	Agriculture
	Commercial
	Rural Residential
	Urban Expansion



**Map 11**  
**Zoning**  
**Crane & Sandhill BESS Projects**  
**Olmsted County, MN**

	Existing Substation		Gen-Tie Development Area
	Crane Land Control Area		Byron Substation
	Sandhill Land Control Area		County Boundary
	Preliminary Development Areas		

Imagery: MNGeo 2021 Color FSA  
 Sources: Tenaska, Inc., MN Geospatial Commons, MDNR, ESRI, Dodge County

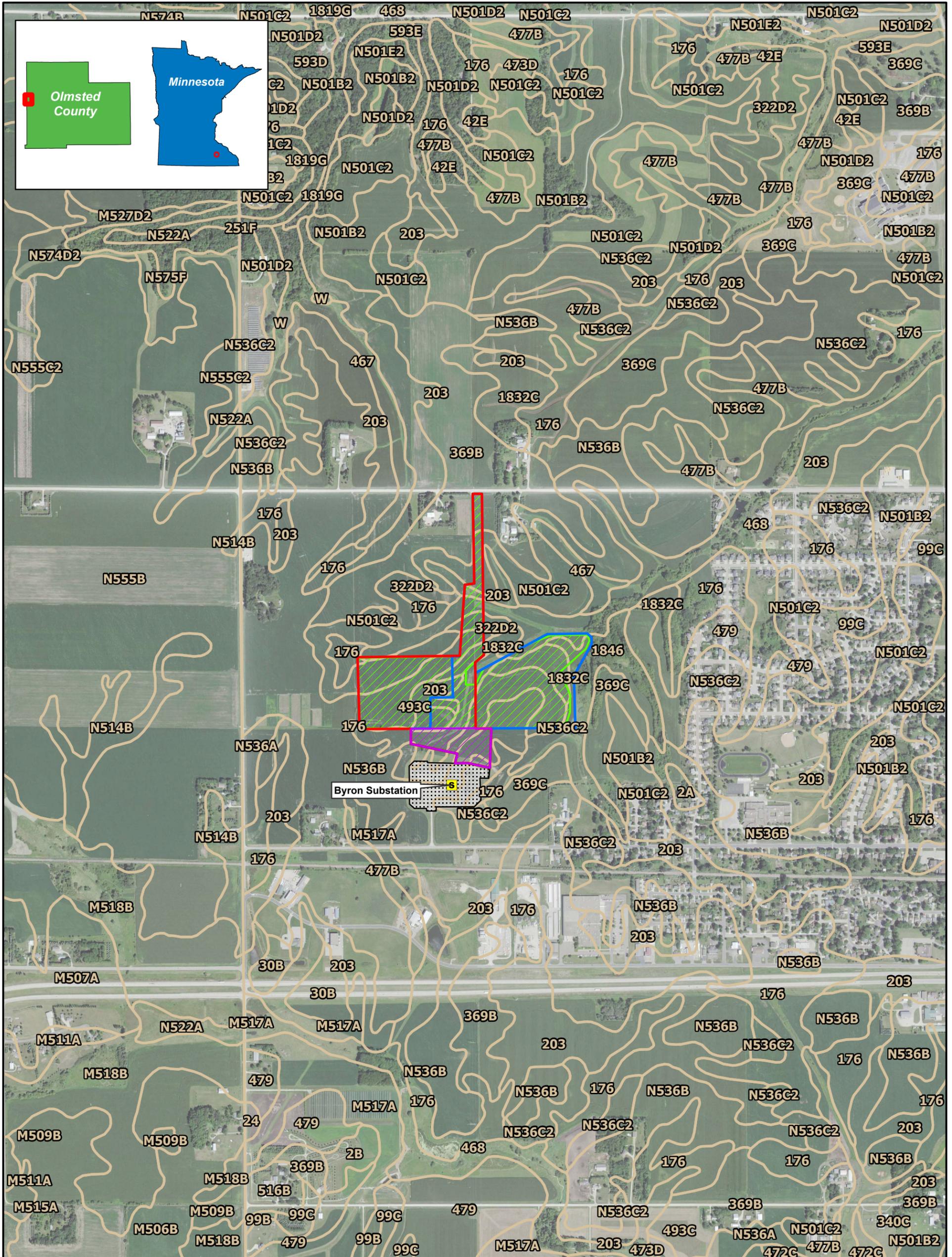


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### Map 12 Geology and Groundwater Resources Crane & Sandhill BESS Projects Olmsted County, MN

- |                               |                          |                                       |
|-------------------------------|--------------------------|---------------------------------------|
| Existing Substation           | Gen-Tie Development Area | Drinking Water Supply Management Area |
| Crane Land Control Area       | Byron Substation         | Wellhead                              |
| Sandhill Land Control Area    | Spring                   | Protection Area                       |
| Preliminary Development Areas | Well                     | Karst Landscape                       |

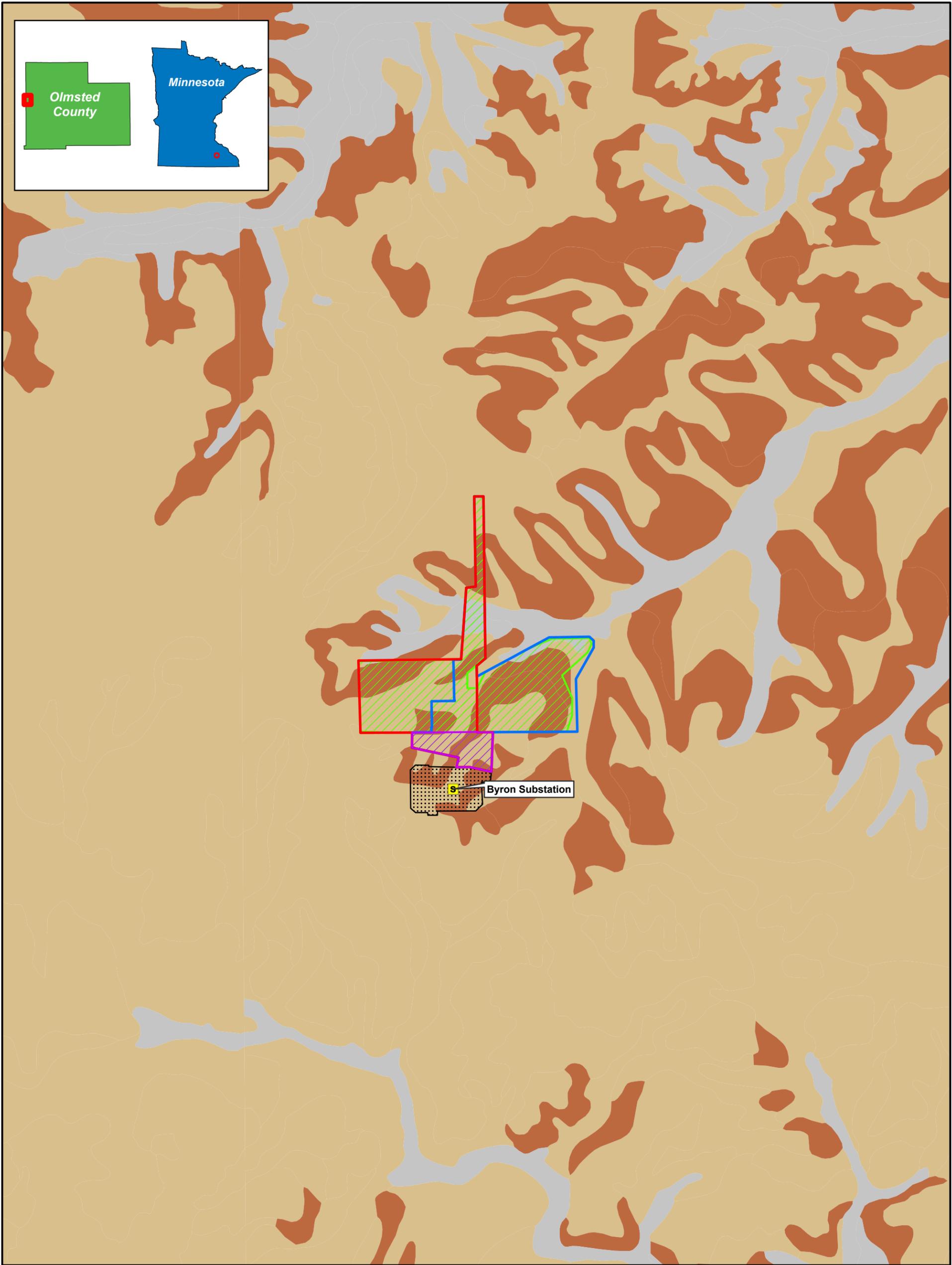
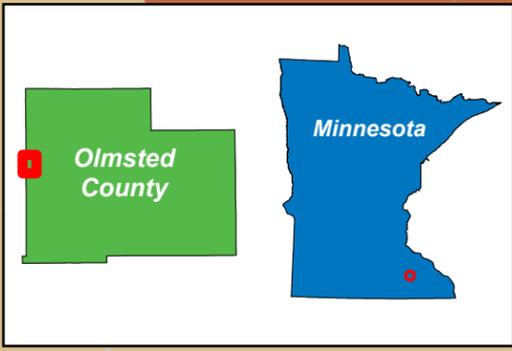


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Map 13  
NRCS Soils Map  
Crane & Sandhill BESS Projects  
Olmsted County, MN

- Existing Substation
- Crane Land Control Area
- Sandhill Land Control Area
- Preliminary Development Areas
- Gen-Tie Development Area
- Byron Substation
- SSURGO Soils

Imagery: MNGeo 2021 Color FSA  
Sources: Tenaska, Inc., MN Geospatial Commons, MDNR, ESRI, NRCS



Byron Substation

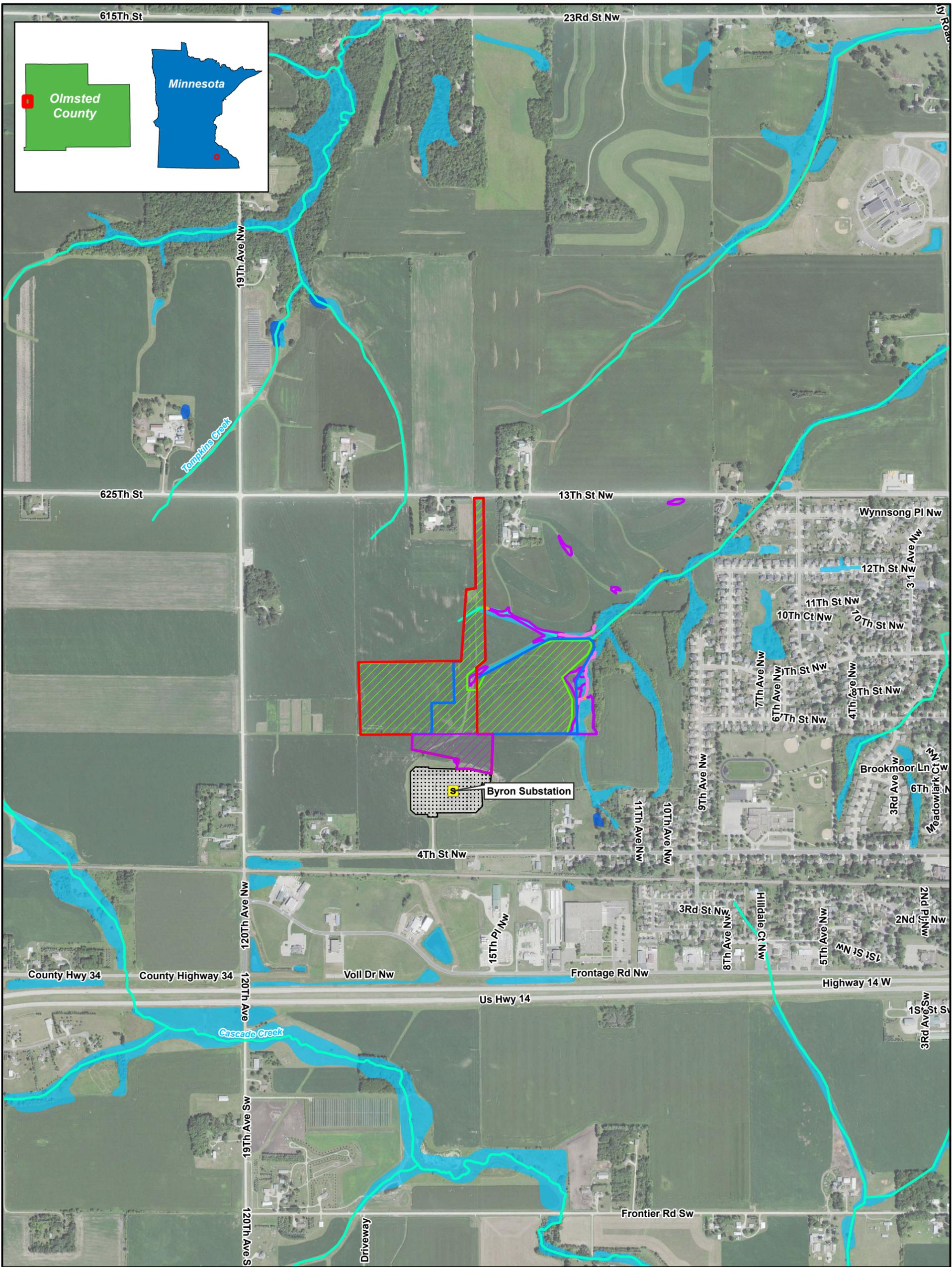


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### Map 14 Farmland Classifications Crane & Sandhill BESS Projects Olmsted County, MN

- |                               |                                  |
|-------------------------------|----------------------------------|
| Existing Substation           | Byron Substation                 |
| Crane Land Control Area       | Prime Farmland (All Categories)  |
| Sandhill Land Control Area    | Farmland of Statewide Importance |
| Preliminary Development Areas | Not Prime Farmland               |
| Gen-Tie Development Area      |                                  |



### Map 15 Surface Waters Crane & Sandhill BESS Projects Olmsted County, MN

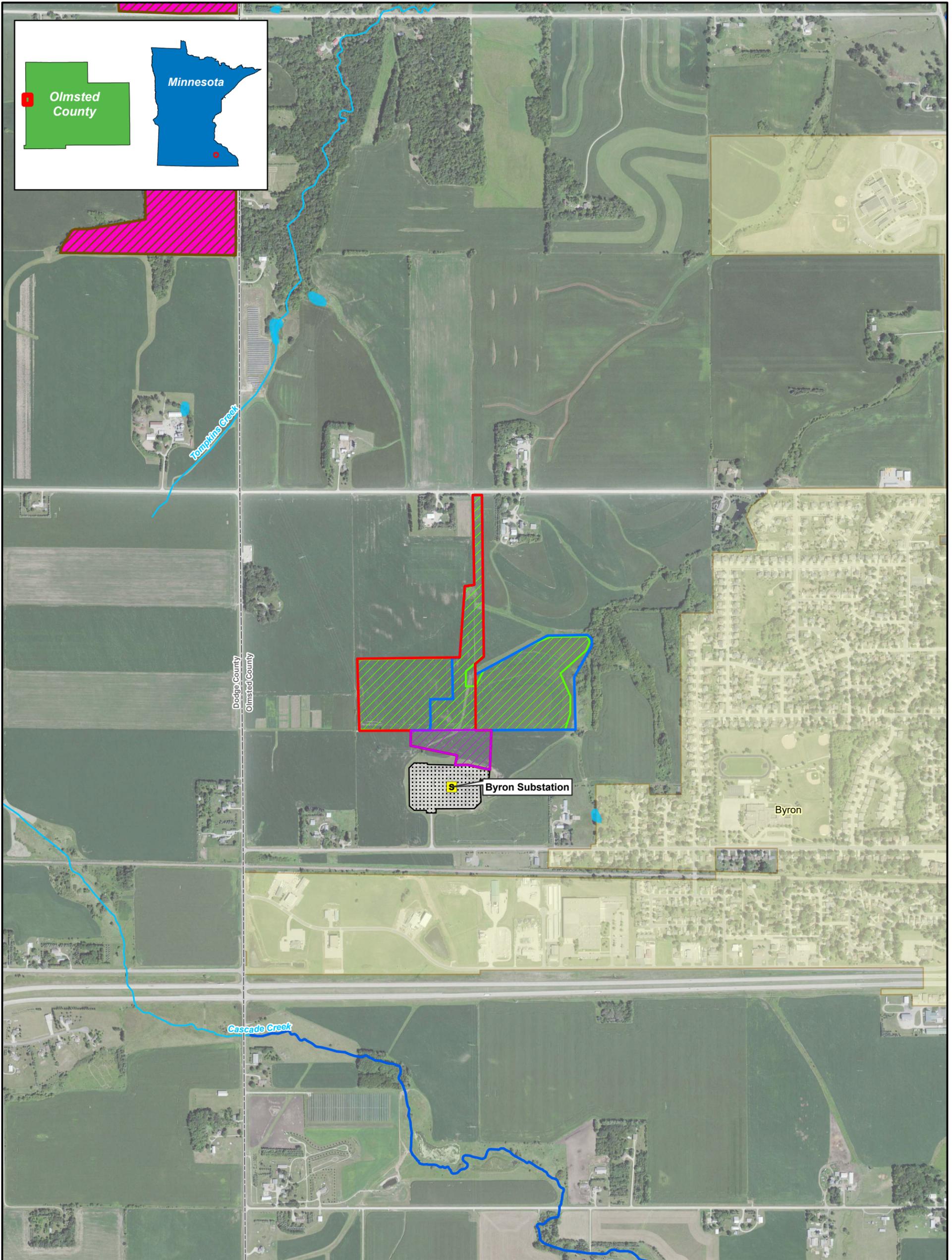
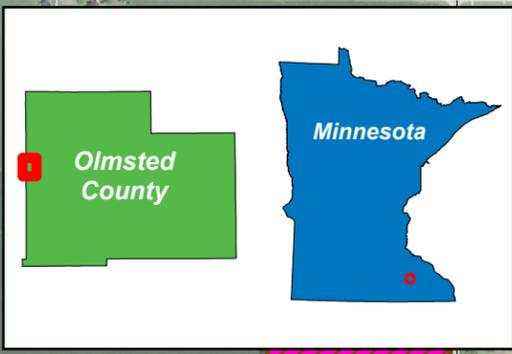


0 750 1,500 Feet

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Imagery: MNGeo 2021 Color FSA  
Sources: Tenaska, Inc., MN Geospatial Commons, MDNR, ESRI

- Existing Substation
- Crane Land Control Area
- Sandhill Land Control Area
- Preliminary Development Areas
- Gen-Tie Development Area
- Byron Substation
- NWI Wetland (MDNR)
- Lake/Pond (MDNR)
- Waterbody (MDNR)
- Delineated Wetland
- Delineated Waterbody Polygon
- Delineated Waterbody Line



0 750 1,500 Feet

1:12,000

### Map 16 Unique Natural Features Crane & Sandhill BESS Projects Olmsted County, MN

- Existing Substation
- Crane Land Control Area
- Sandhill Land Control Area
- Preliminary Development Areas
- Gen-Tie Development Area
- S Byron Substation
- Native Plant Community
- Public Waters Inventory (PWI)
- ~ River/Stream
- Lake/Pond
- County Boundary
- City/Town
- Sites of Biodiversity Significance**
- Moderate

Imagery: MNGeo 2021 Color FSA  
Sources: Tenaska, Inc., MN Geospatial Commons, MDNR, ESRI