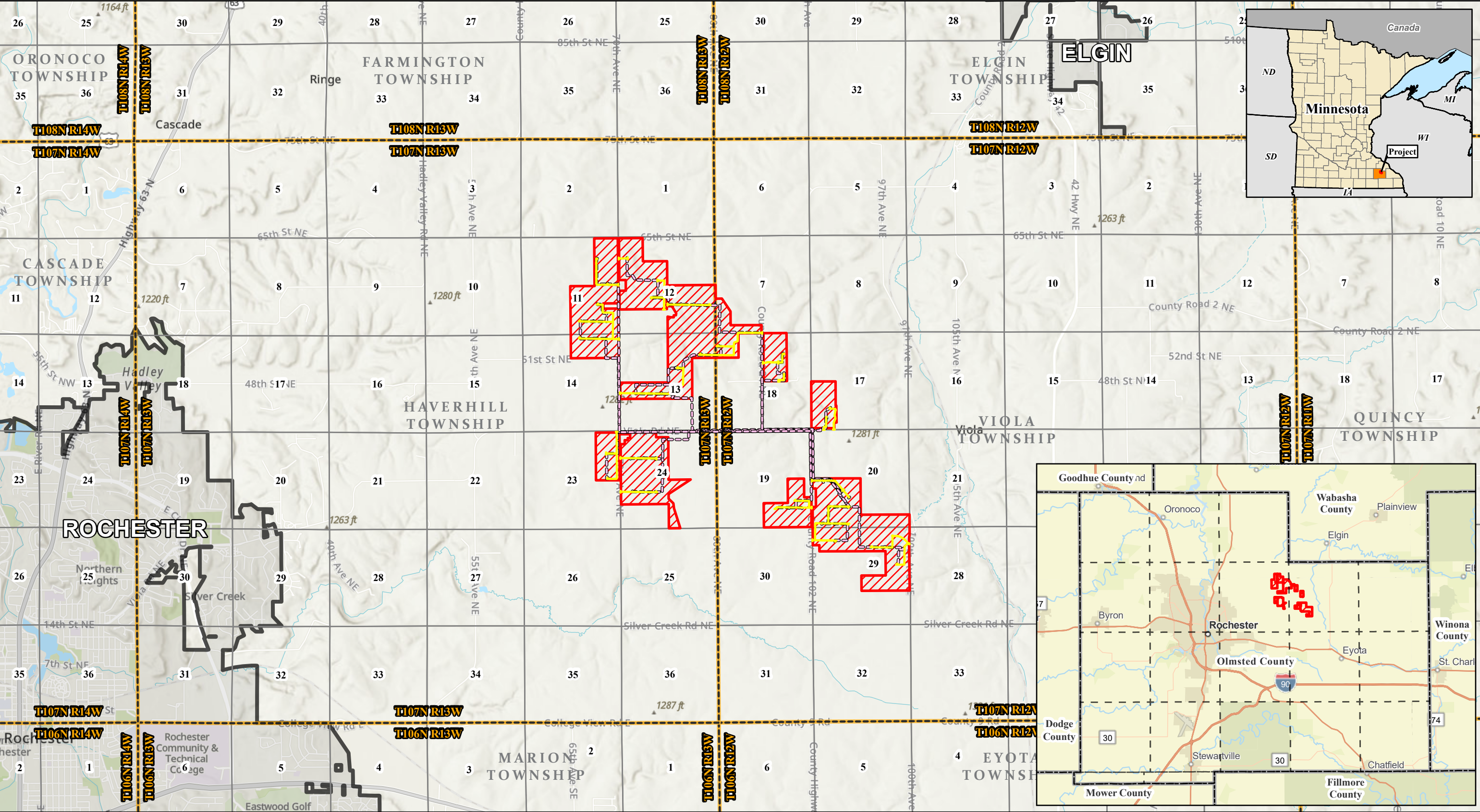


Figures





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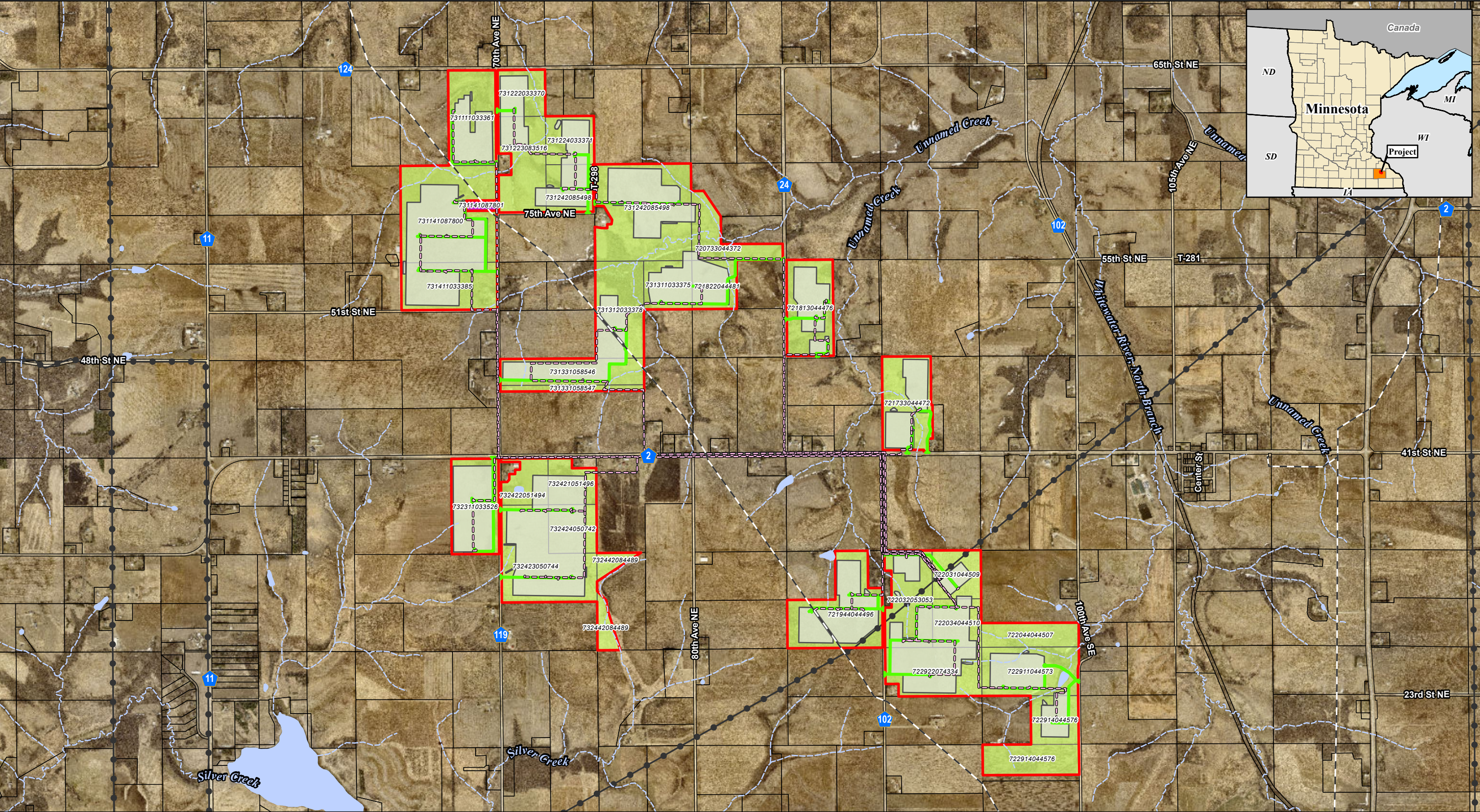
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Figure 1 - Project Location
Lemon Hill Solar Project
Lemon Hill Solar, LLC
Olmsted County, Minnesota

-  Site
-  Proposed Access Road
-  Proposed Collector Line
-  Township Boundary
-  Section Line
-  Municipal Boundary





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Figure 2 - Land Rights and Preliminary Development Area
Lemon Hill Solar Project
Lemon Hill Solar, LLC
Olmsted County, Minnesota

Site

Participating Landowner

Non-Participating Landowner

Preliminary Development Area

Parcel Boundary

Proposed Collector Line

Proposed Access Road

Lake, Pond or Reservoir (MDNR)

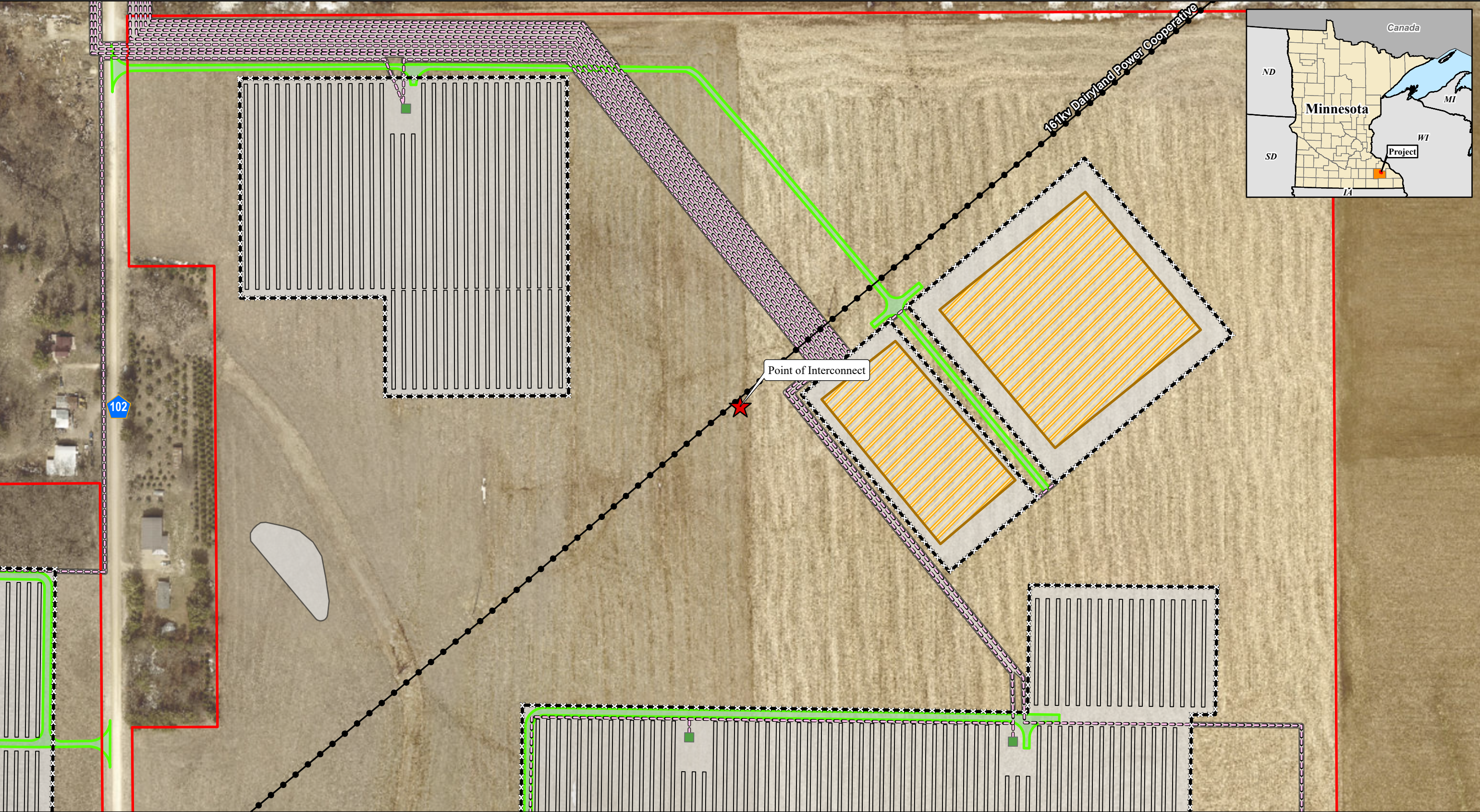
River or Stream (MDNR)

Existing Transmission Line

Existing Pipeline

Source: Z:\Clients\IQ_TV\Ranger_Power\Lemon_Hill_Solar\Permitting\State\SPA_LAYOUT_CHANGES_JUNE2025\LemonHill_SPA_App.aprx

Date: (6/25/2025)





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Figure 3 - Project Interconnect Facilities

Lemon Hill Solar Project

Lemon Hill Solar, LLC
Olmsted County, Minnesota

Point of Interconnect

Proposed Solar Panel

Proposed Substation

Proposed Access Road

Proposed Inverter

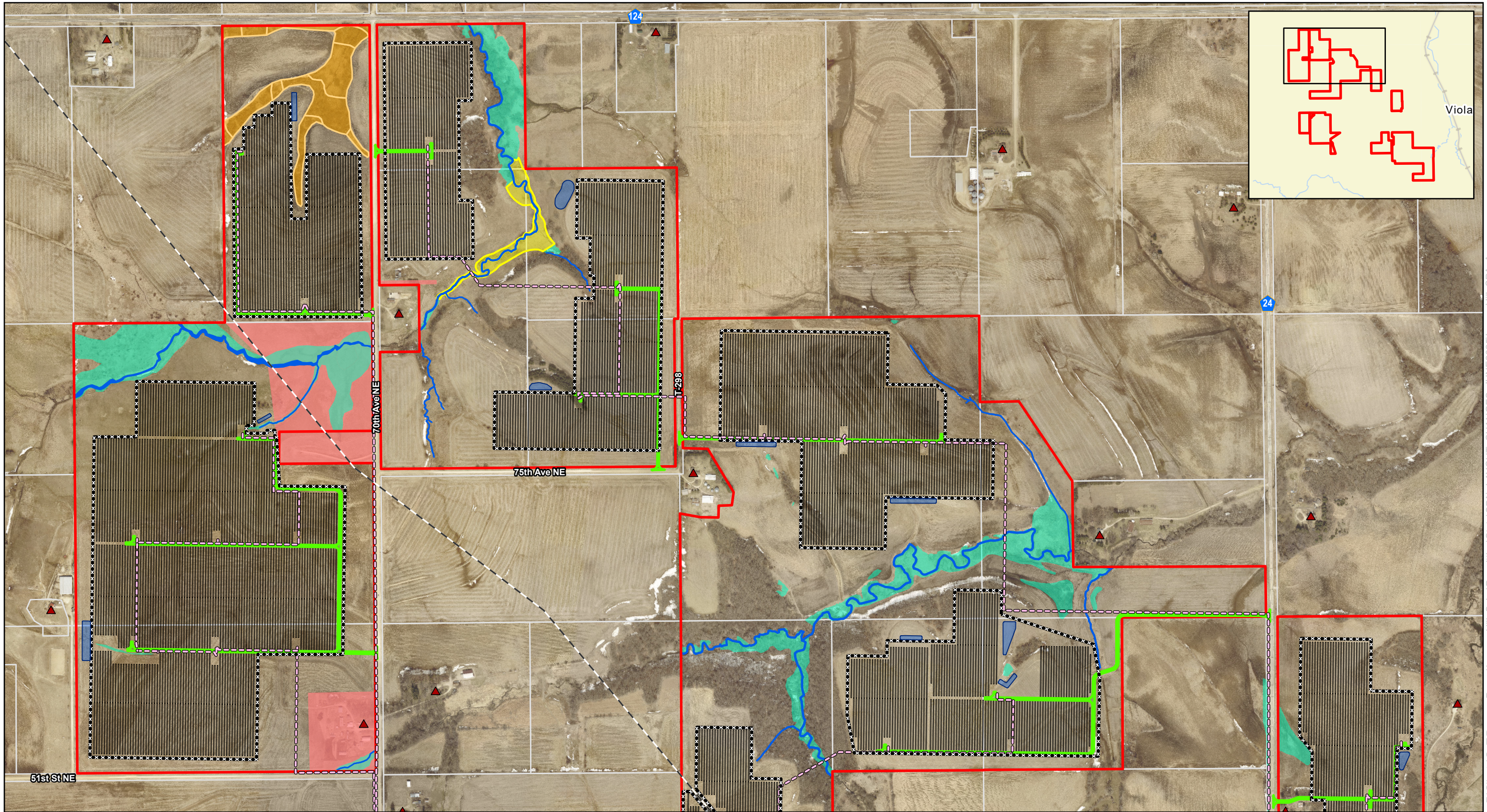
Site

Preliminary Development Area

Proposed Collector Line

Fence Line

Existing 161kV Transmission Line






0 450 900 Feet

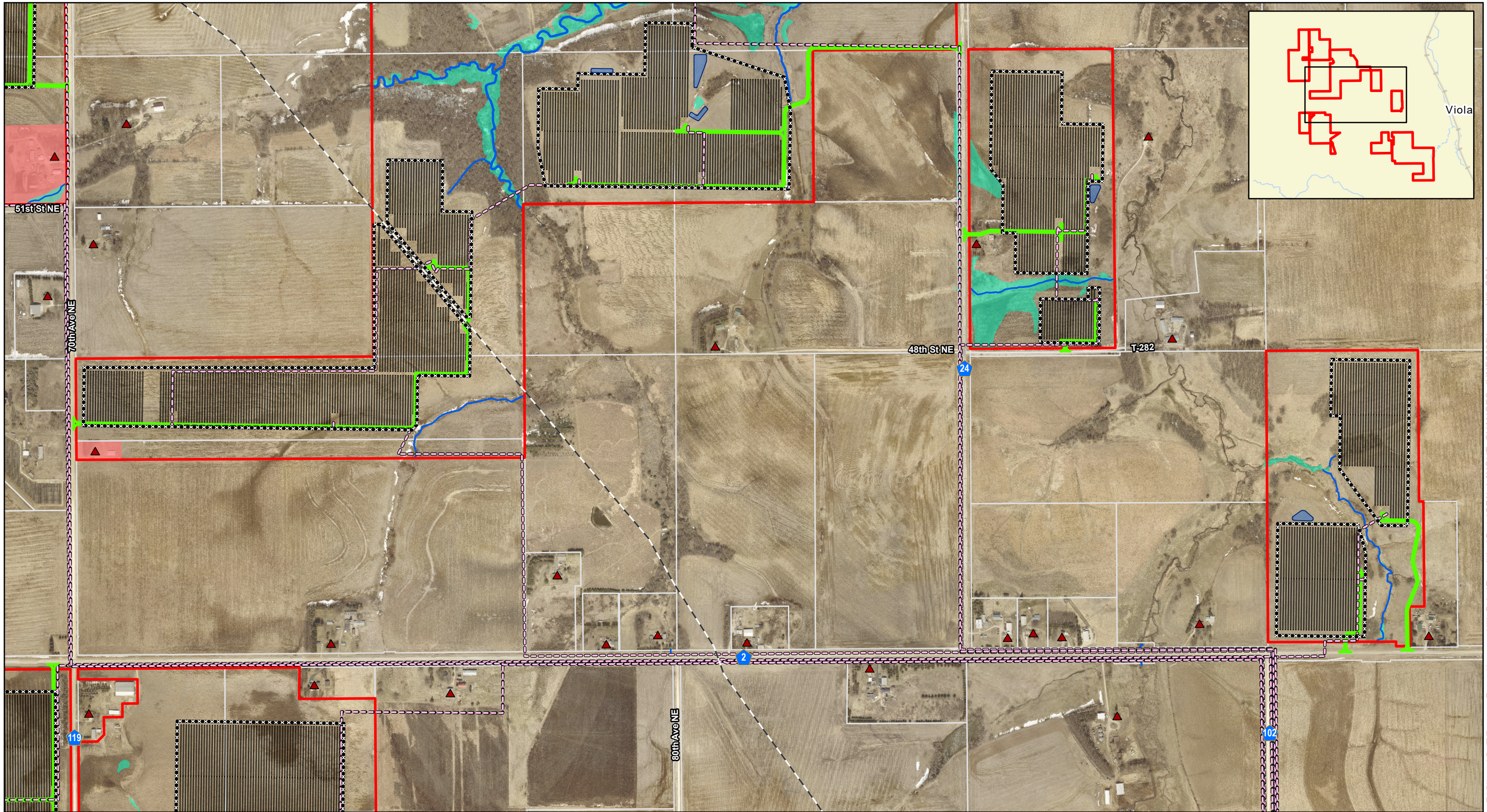
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Figure 4 - Preliminary Facility Design
Lemon Hill Solar Project
 Lemon Hill Solar, LLC
 Olmsted County, Minnesota

- Site - Proposed Substation - Proposed Solar Panel - Proposed Access Road - Proposed Stormwater Pond - Proposed Collector Line - Proposed Fence Line	- Point of Interconnect - Existing Transmission Line - Existing Pipeline - Delineated Waterway - Desktop Wetland - Delineated Wetland	- MDNR River or Stream - NWI Wetland
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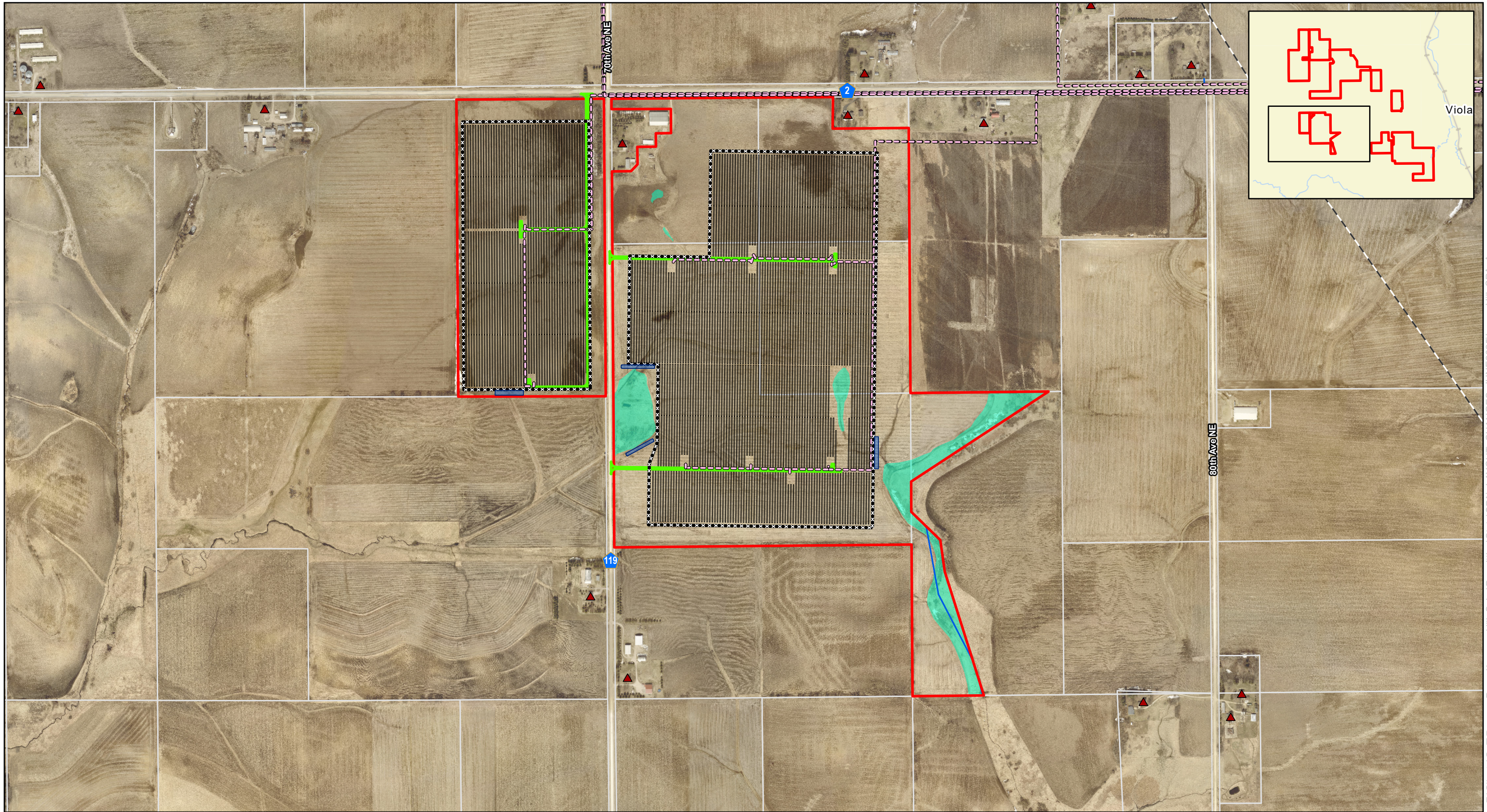
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Figure 4 - Preliminary Facility Design
Lemon Hill Solar Project
Lemon Hill Solar, LLC
Olmsted County, Minnesota

- | | | |
|--------------------------|----------------------------|----------------------|
| Site | Point of Interconnect | MDNR River or Stream |
| Proposed Substation | Existing Transmission Line | NWI Wetland |
| Proposed Solar Panel | Existing Pipeline | |
| Proposed Access Road | Delineated Waterway | |
| Proposed Stormwater Pond | Desktop Wetland | |
| Proposed Collector Line | Delineated Wetland | |
| Proposed Fence Line | | |






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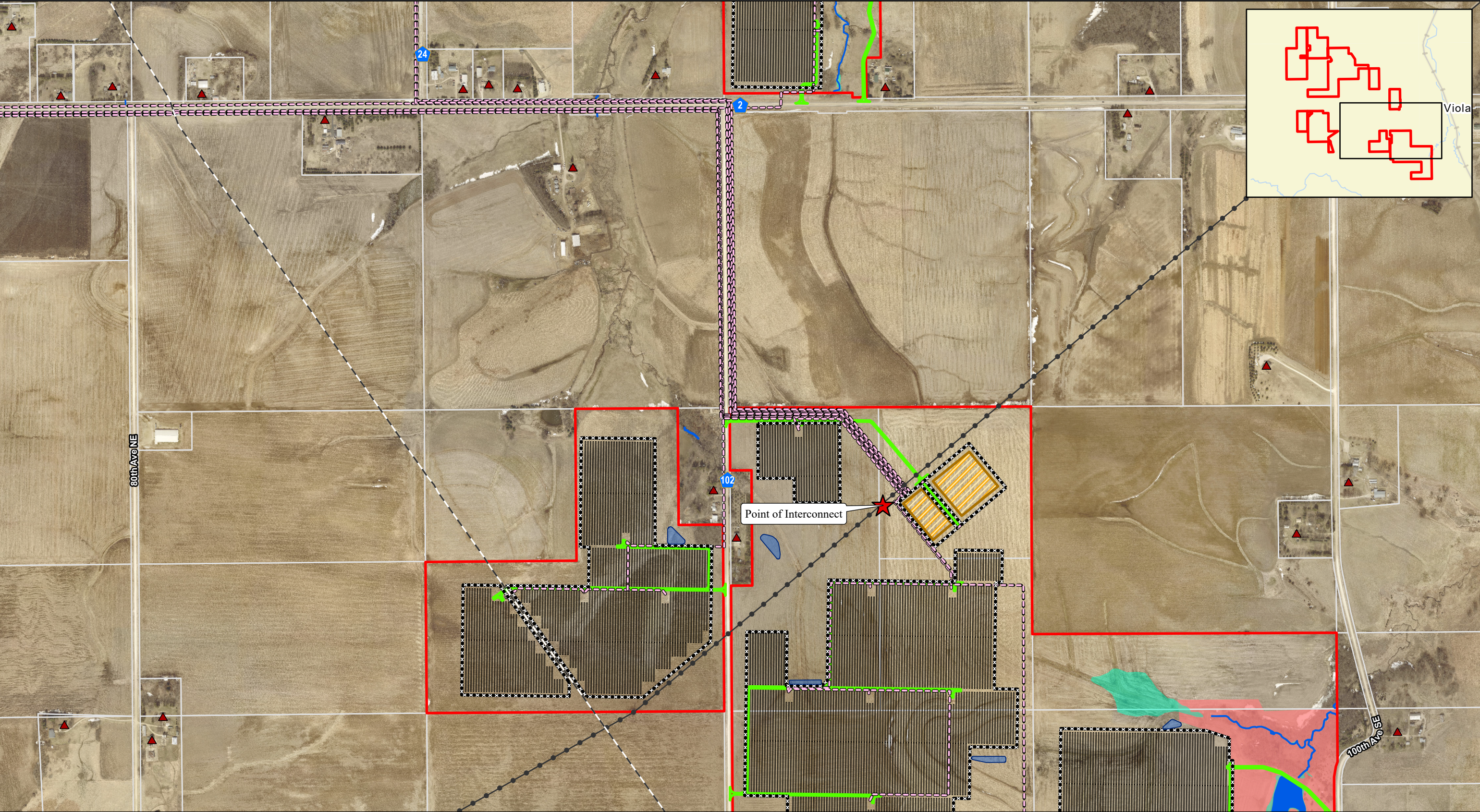
Feet

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Figure 4 - Preliminary Facility Design
Lemon Hill Solar Project
 Lemon Hill Solar, LLC
 Olmsted County, Minnesota

- | | | |
|--------------------------|----------------------------|----------------------|
| Site | Point of Interconnect | MDNR River or Stream |
| Proposed Substation | Existing Transmission Line | NWI Wetland |
| Proposed Solar Panel | Existing Pipeline | |
| Proposed Access Road | Delineated Waterway | |
| Proposed Stormwater Pond | Desktop Wetland | |
| Proposed Collector Line | Delineated Wetland | |
| Proposed Fence Line | | |





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Figure 4 - Preliminary Facility Design

Lemon Hill Solar Project

Lemon Hill Solar, LLC
Olmsted County, Minnesota

 Site

 Proposed Substation

 Proposed Solar Panel

 Proposed Access Road

 Proposed Stormwater Pond

 Proposed Collector Line

 Proposed Fence Line

 Point of Interconnect

 Existing Transmission Line

 Existing Pipeline

 Delineated Waterway

 Desktop Wetland

 Delineated Wetland

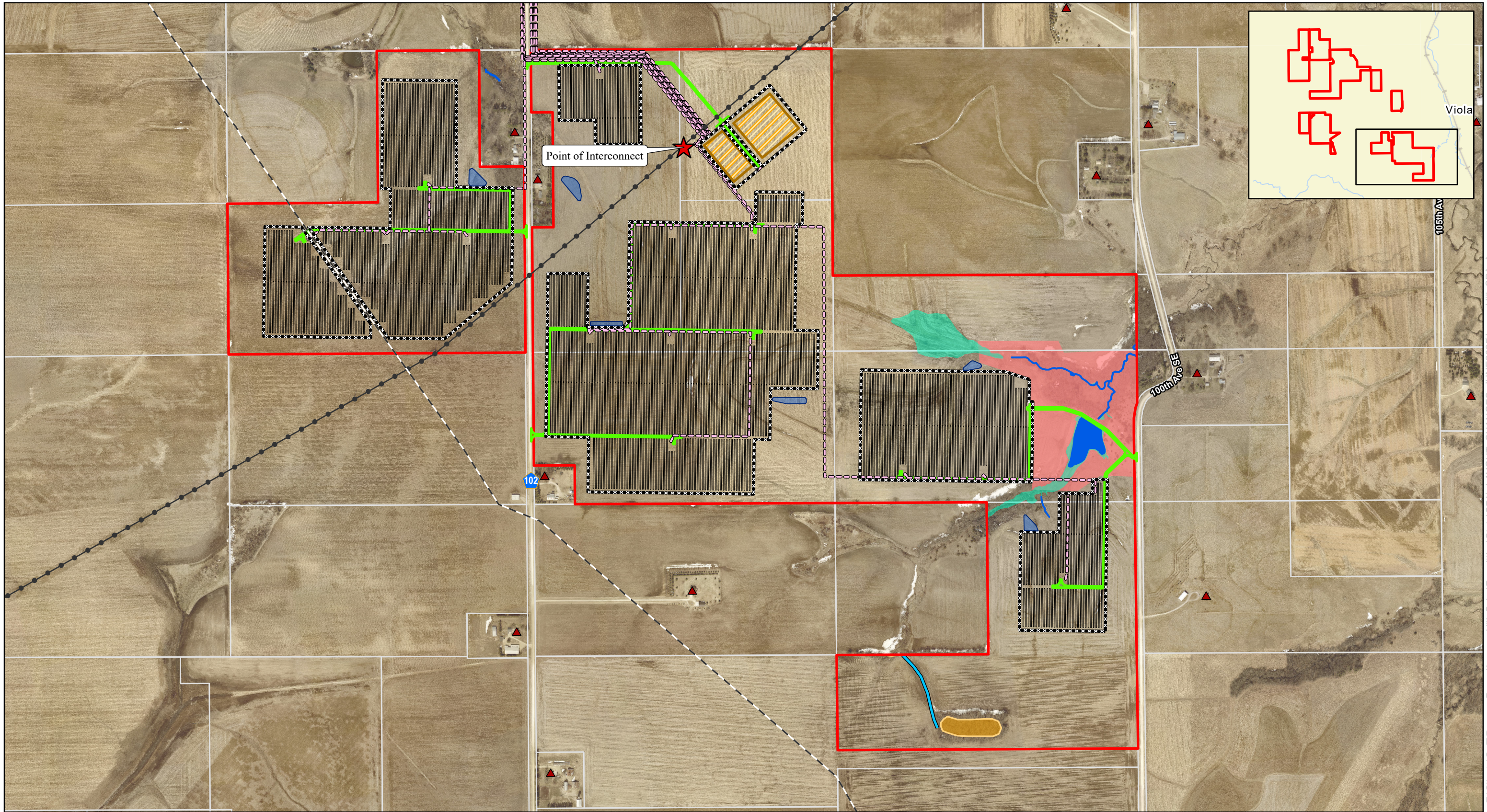
 MDNR River or Stream

 NWI Wetland

Page 4 of 5

Source: Z:\Clients\IQ_T\Ranger_Power\Lemon_Hill_Solar\Permitting\State\SPA_LAYOUT_CHANGES_JUNE2025\LemonHill_SPA_App.aprx

Date: (6/25/2025)





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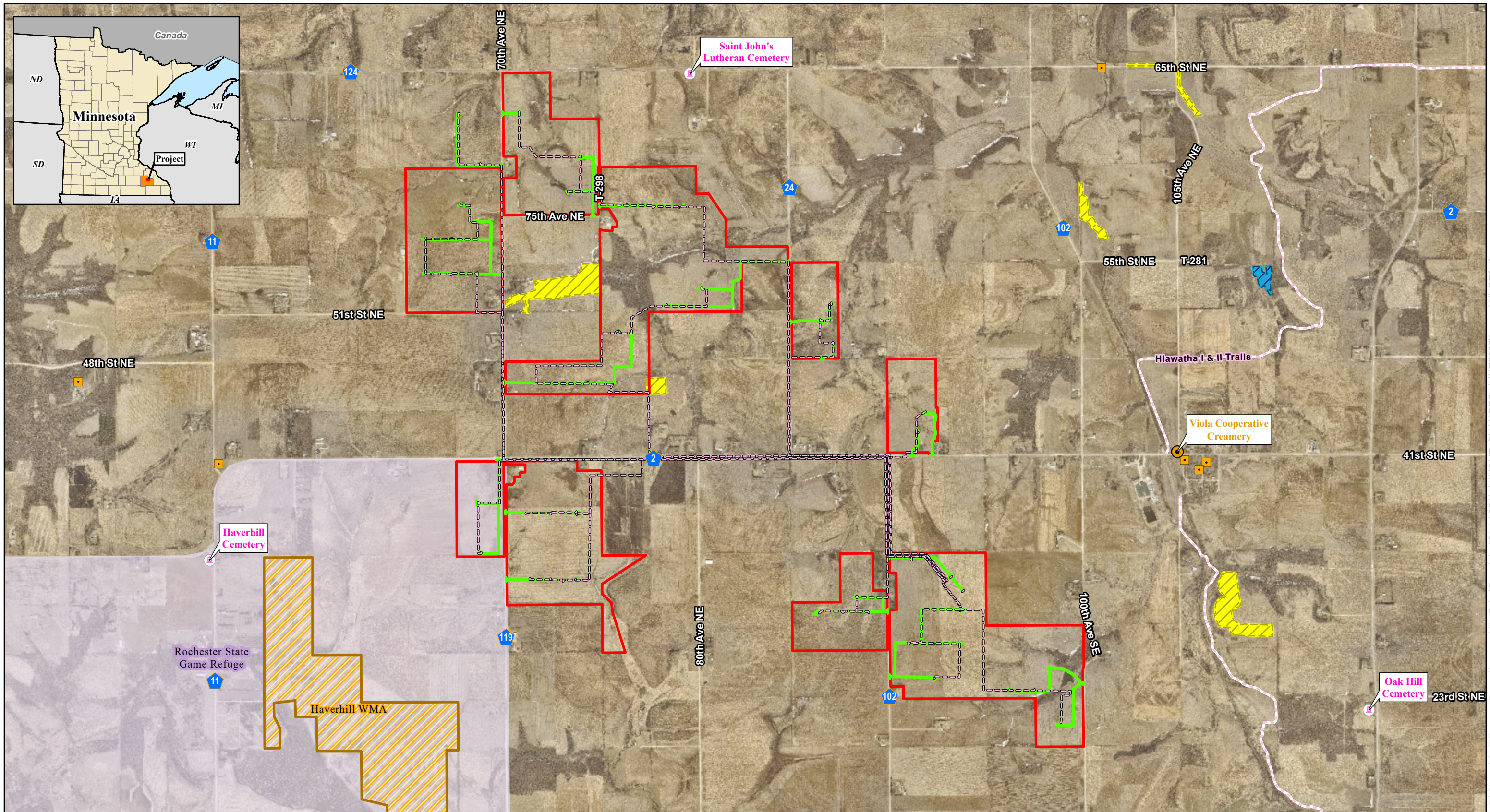
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Figure 4 - Preliminary Facility Design
Lemon Hill Solar Project
Lemon Hill Solar, LLC
Olmsted County, Minnesota

- | | | |
|--|--|--|
|  Site |  Point of Interconnect |  MDNR River or Stream |
|  Proposed Substation |  Existing Transmission Line |  NWI Wetland |
|  Proposed Solar Panel |  Existing Pipeline | |
|  Proposed Access Road |  Delineated Waterway | |
|  Proposed Stormwater Pond |  Desktop Wetland | |
|  Proposed Collector Line |  Delineated Wetland | |
|  Proposed Fence Line | | |





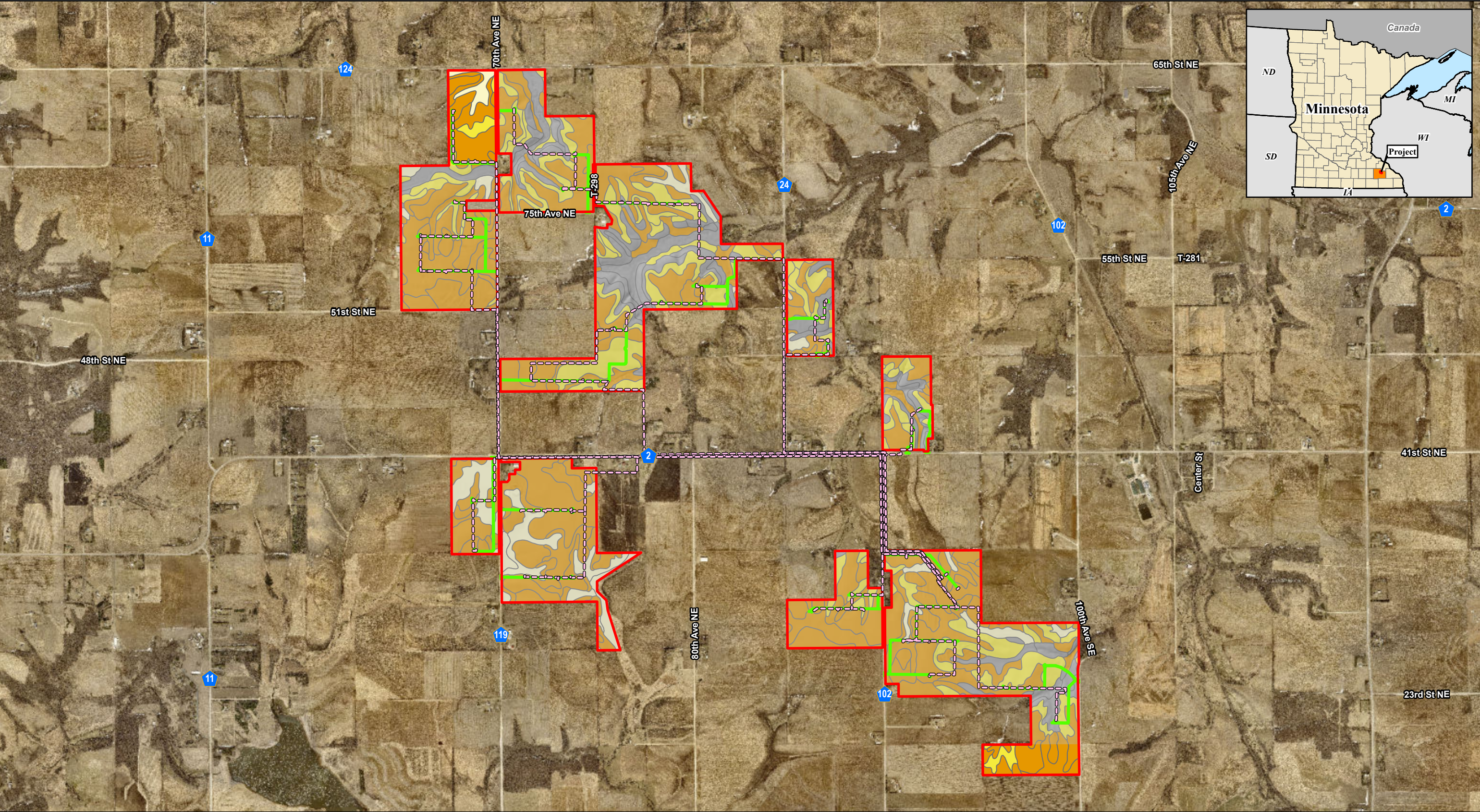

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Figure 5 - Prohibited and Exclusion Sites
Lemon Hill Solar Project
 Lemon Hill Solar, LLC
 Olmsted County, Minnesota

 Site	 State Historic Site
 Proposed Access Road	 National Historic Building
 Proposed Collector Line	 Historic Cemetery
 Rochester State Game Refuge	Minnesota Board of Water and Soil Conservation Easement
 Wildlife Management Areas (WMA) - Publicly Accessible	 CREP II Easement
 Snowmobile Trail	 RIM Easement





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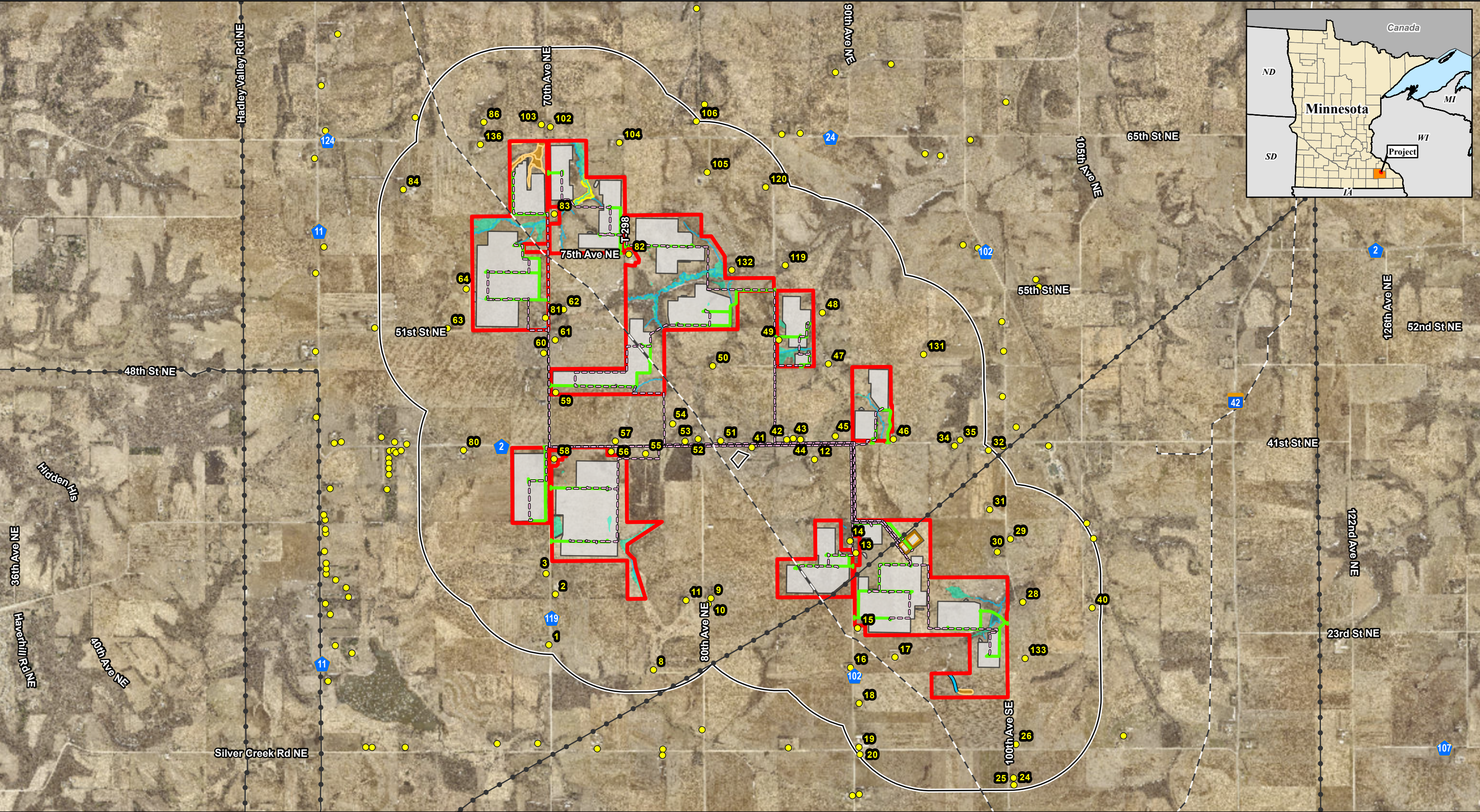


**Figure 6 - Prime Farmland
Lemon Hill Solar Project**

Lemon Hill Solar, LLC
Olmsted County, Minnesota

-  Site
-  Proposed Access Road
-  Proposed Collector Line

- Farmland Classification**
-  All areas are prime farmland
 -  Farmland of statewide importance
 -  Prime farmland if drained
 -  Not prime farmland





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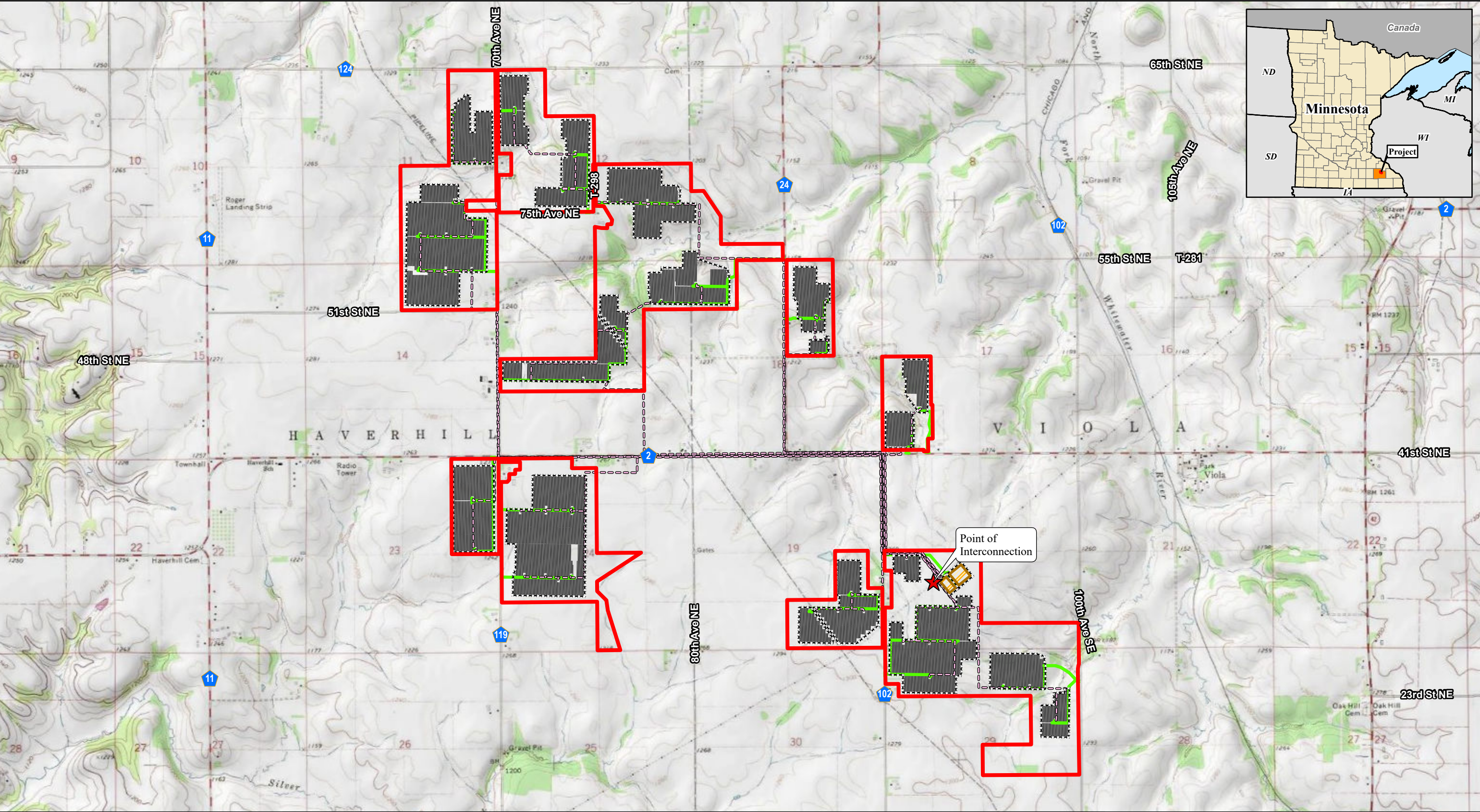
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Figure 7 - Residences and Farmsteads in Project Vicinity
Lemon Hill Solar Project
Lemon Hill Solar, LLC
Olmsted County, Minnesota

 Site	 Existing Pipeline
 Proposed Access Road	 Delineated Waterway
 Proposed Collector Line	 Desktop Wetland
 Proposed Substation	 Delineated Wetland
 Preliminary Development Area	 MDNR River or Stream *
 3,200ft Buffer	 NWI Wetland
 Residence/Farmstead	
 Existing Transmission Line	





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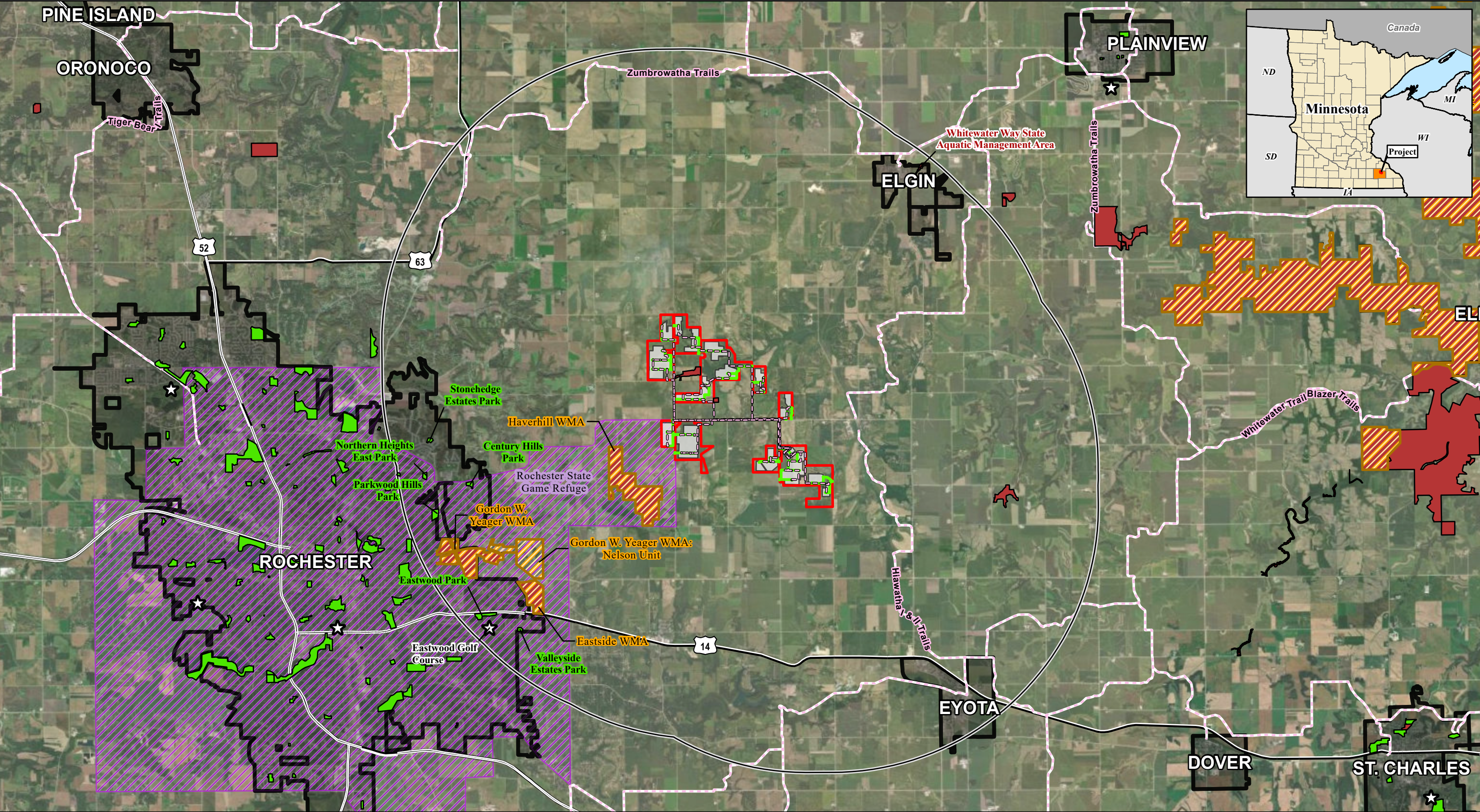
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Figure 8 - Topographic Map
Lemon Hill Solar Project
Lemon Hill Solar, LLC
Olmsted County, Minnesota

-  Point of Interconnection
-  Site
-  Proposed Access Road
-  Proposed Substation
-  Proposed Solar Panel
-  Fence Line
-  Proposed Solar Panel
-  Proposed Collector Line





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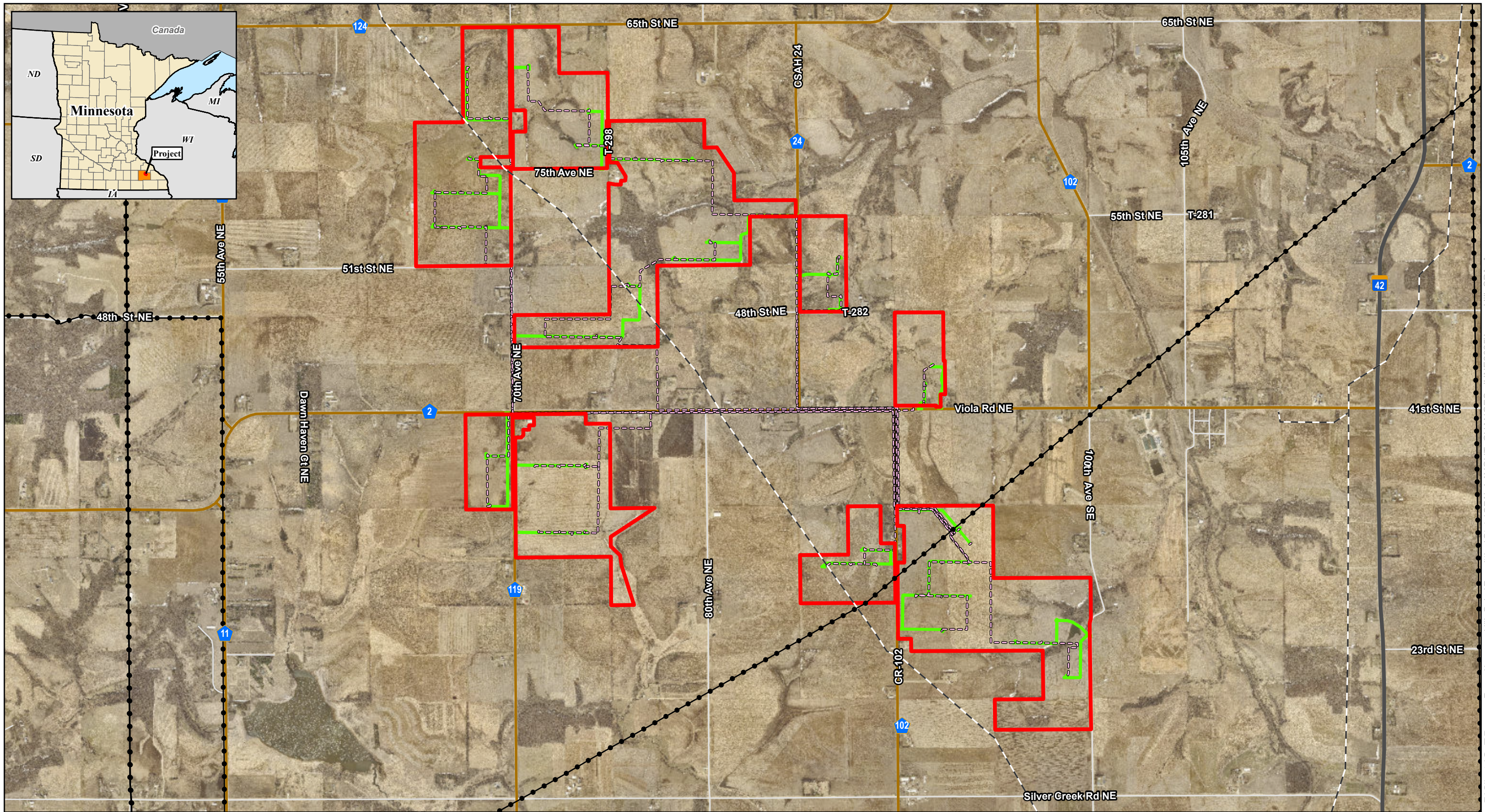
Figure 9 - Recreational Resources

Lemon Hill Solar Project

Lemon Hill Solar, LLC
Olmsted County, Minnesota

 Site	 Snowmobile Trail
 Proposed Access Road	 Wildlife Management Areas (WMA) - Publicly Accessible
 Preliminary Development Area	 Rochester State Game Refuge
 Proposed Collector Line	Public Lands (Ownership)
 5-mile Buffer	 Local Land
 Municipal Boundary	 State Land
 Golf Course	

Source: Z:\Clients\IQ_TV\Ranger_Power\Lemon_Hill_Solar\Permitting\State\SPA_LAYOUT_CHANGES_JUNE2025\LemonHill_SPA_App.aprx Date: (6/25/2025)






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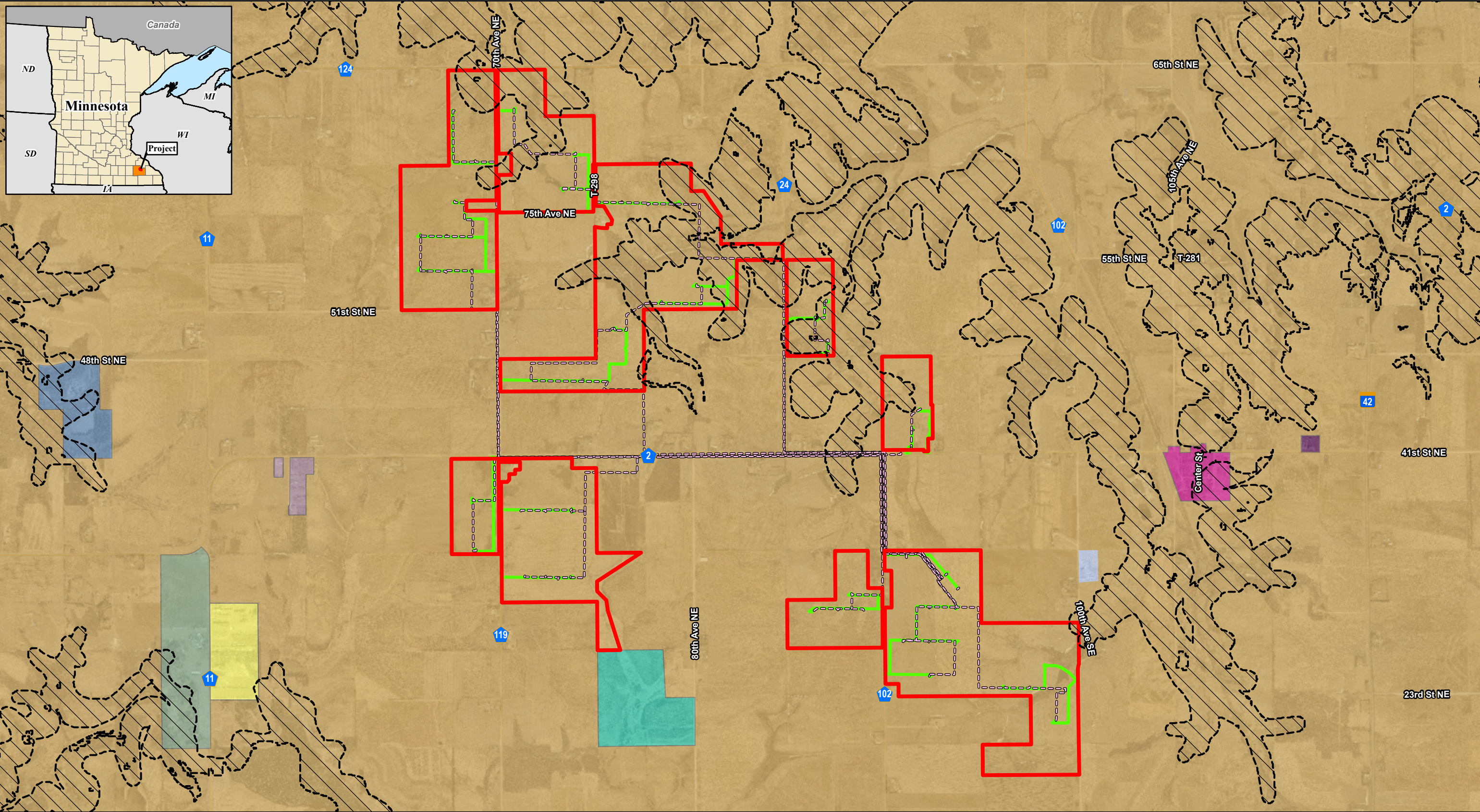
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Figure 10 - Public Services, Utilities, and Transportation
Lemon Hill Solar Project
 Lemon Hill Solar, LLC
 Olmsted County, Minnesota

- | | |
|--|---|
|  Site |  Existing Pipeline |
|  Proposed Access Road |  State Highway |
|  Proposed Collector Line |  County Road |
|  Existing Transmission Line |  Local Road |





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Figure 11 - Zoning
Lemon Hill Solar Project
Lemon Hill Solar, LLC
Olmsted County, Minnesota

 Site

 Proposed Access Road

 Proposed Collector Line

 Decorah Edge

Olmsted County Zoning

 Agricultural/Resource

 Commercial District – Land Intensive Low

 Agricultural Protection District

 Agricultural Residential Cluster District

 Industrial District

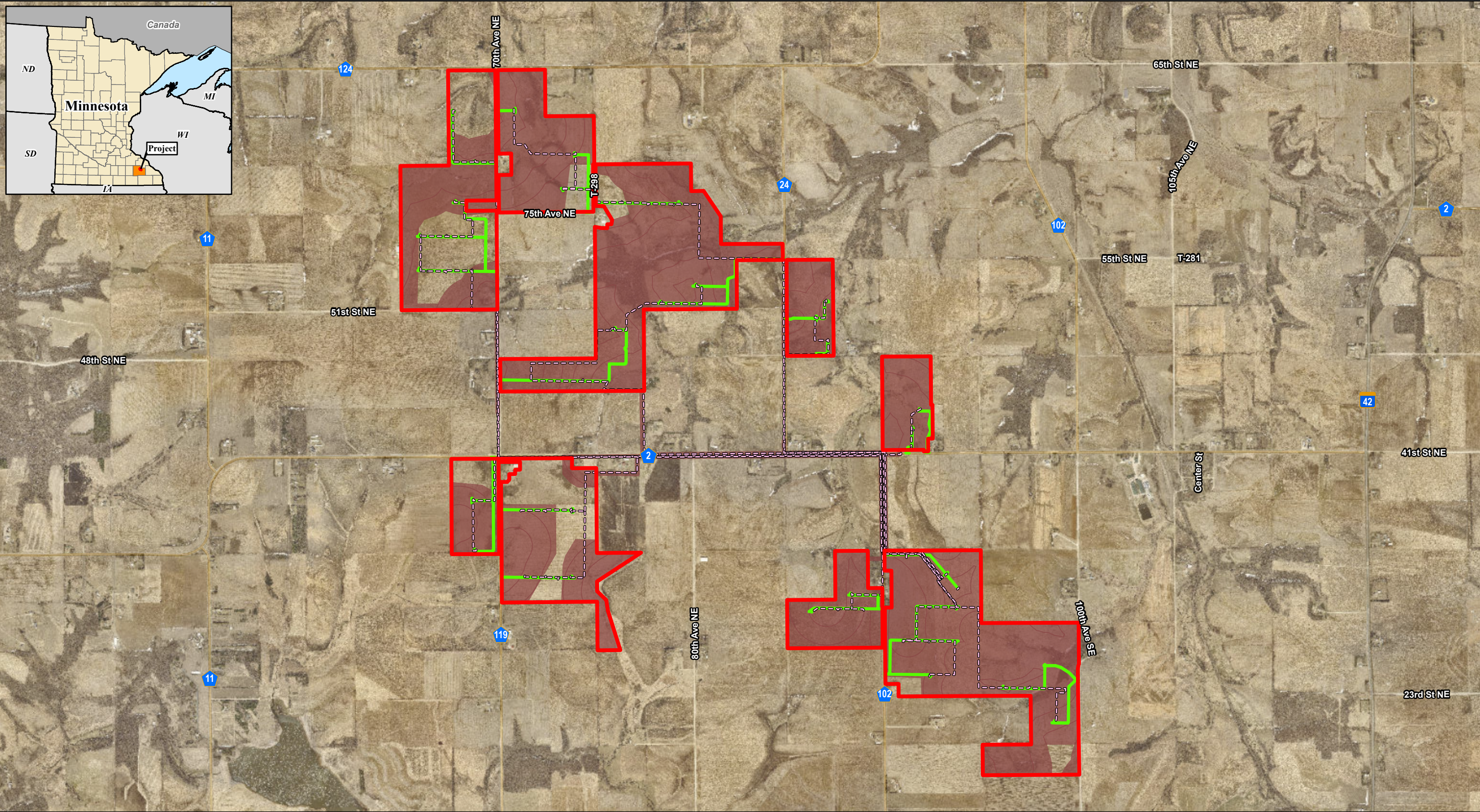
 Medical Institution District

 Low Density Residential District

 Rural Residential District

 Rural Service District

 Service District





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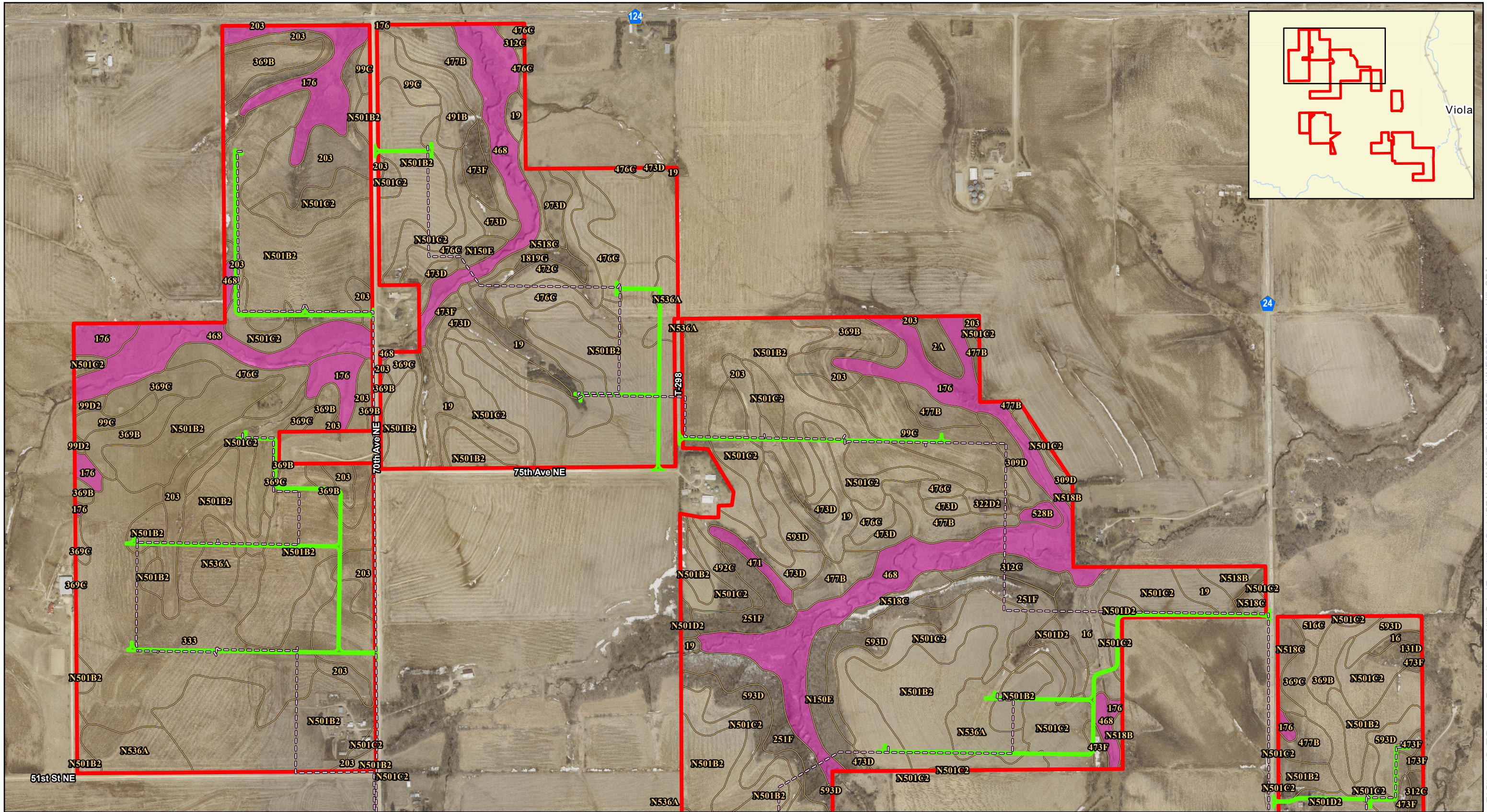
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Figure 12 - Archaeological Survey
Lemon Hill Solar Project
Lemon Hill Solar, LLC
Olmsted County, Minnesota

-  Site
-  Proposed Access Road
-  Proposed Collector Line
-  Archaeological Survey Coverage






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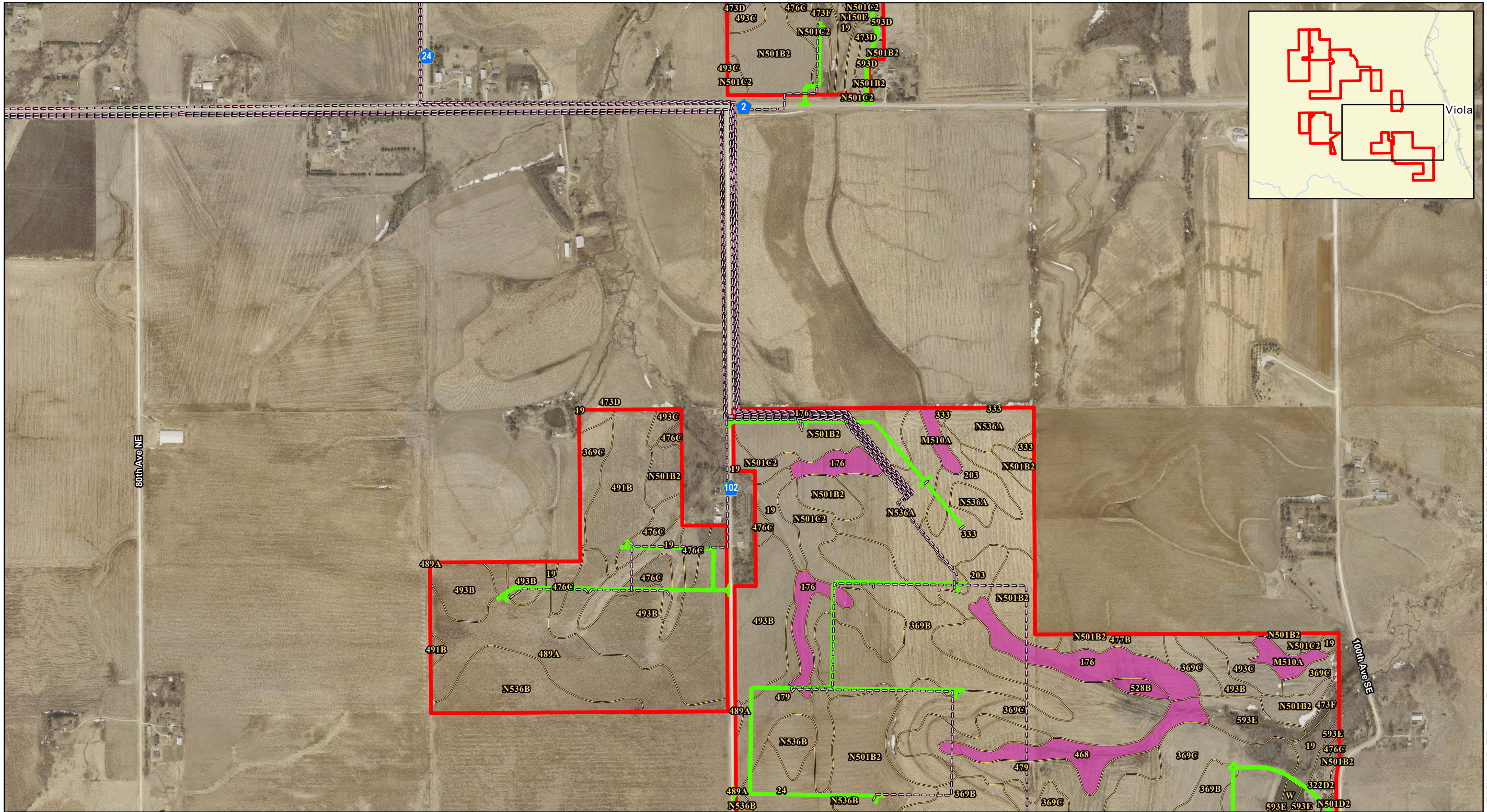
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Figure 13 - Hydric Soils
Lemon Hill Solar Project
 Lemon Hill Solar, LLC
 Olmsted County, Minnesota

 Site
 Proposed Access Road
 Proposed Collector Line
 SSURGO Soil Unit

Soil Hydric Classification
 Predominantly Hydric
 Non-Hydric (<15%)






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450
900

Feet

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Figure 13 - Hydric Soils
Lemon Hill Solar Project
 Lemon Hill Solar, LLC
 Olmsted County, Minnesota

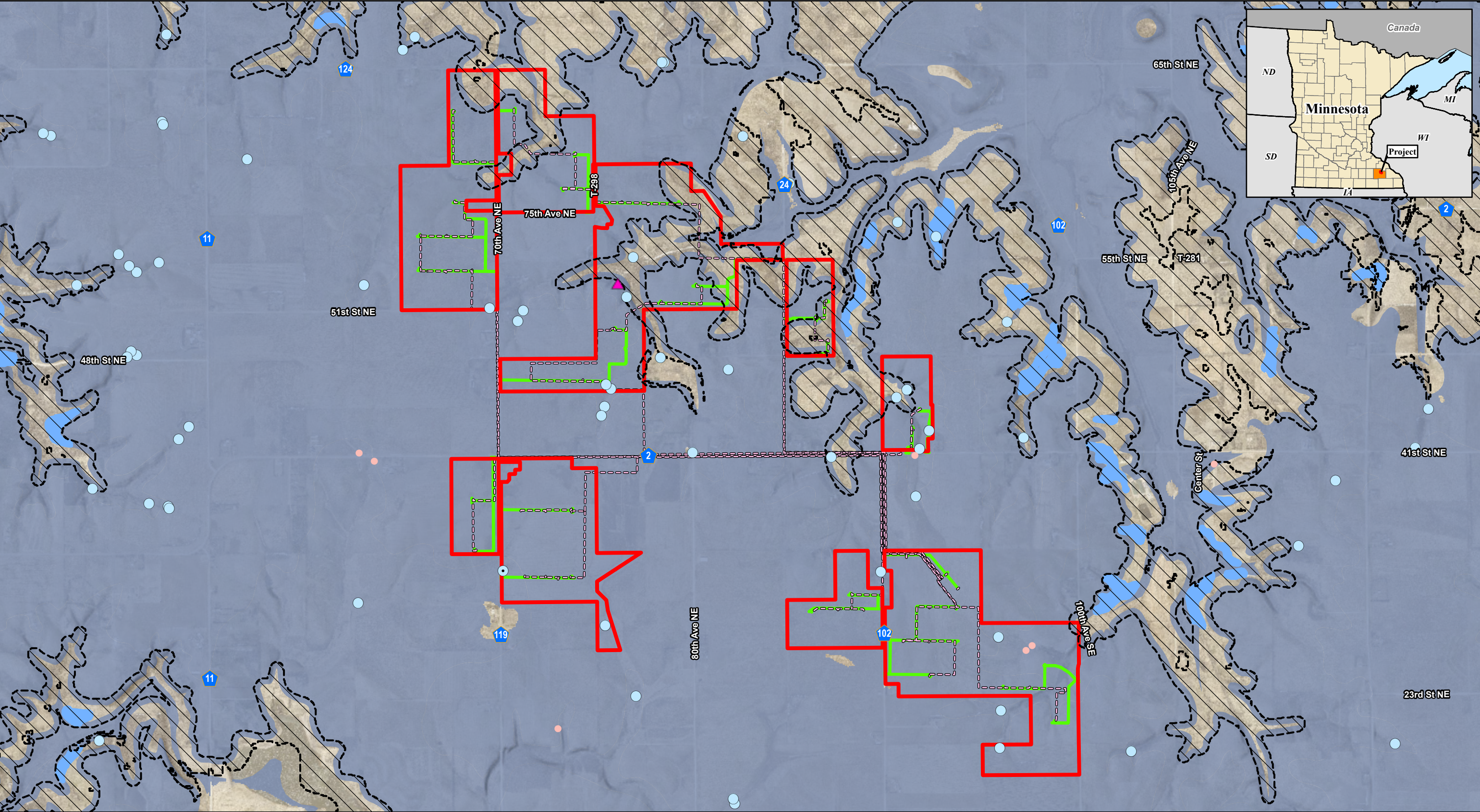
-  Site

 Proposed Access Road

 Proposed Collector Line

 SSURGO Soil Unit
-  Predominantly Hydric

 Non-Hydric (<15%)





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Figure 14 - Geological Features

Lemon Hill Solar Project

Lemon Hill Solar, LLC
Olmsted County, Minnesota

 Site

 Proposed Access Road

 Proposed Collector Line

 Decaroh Edge

 50' Buffer of Seeps in Edge

 Sinkhole

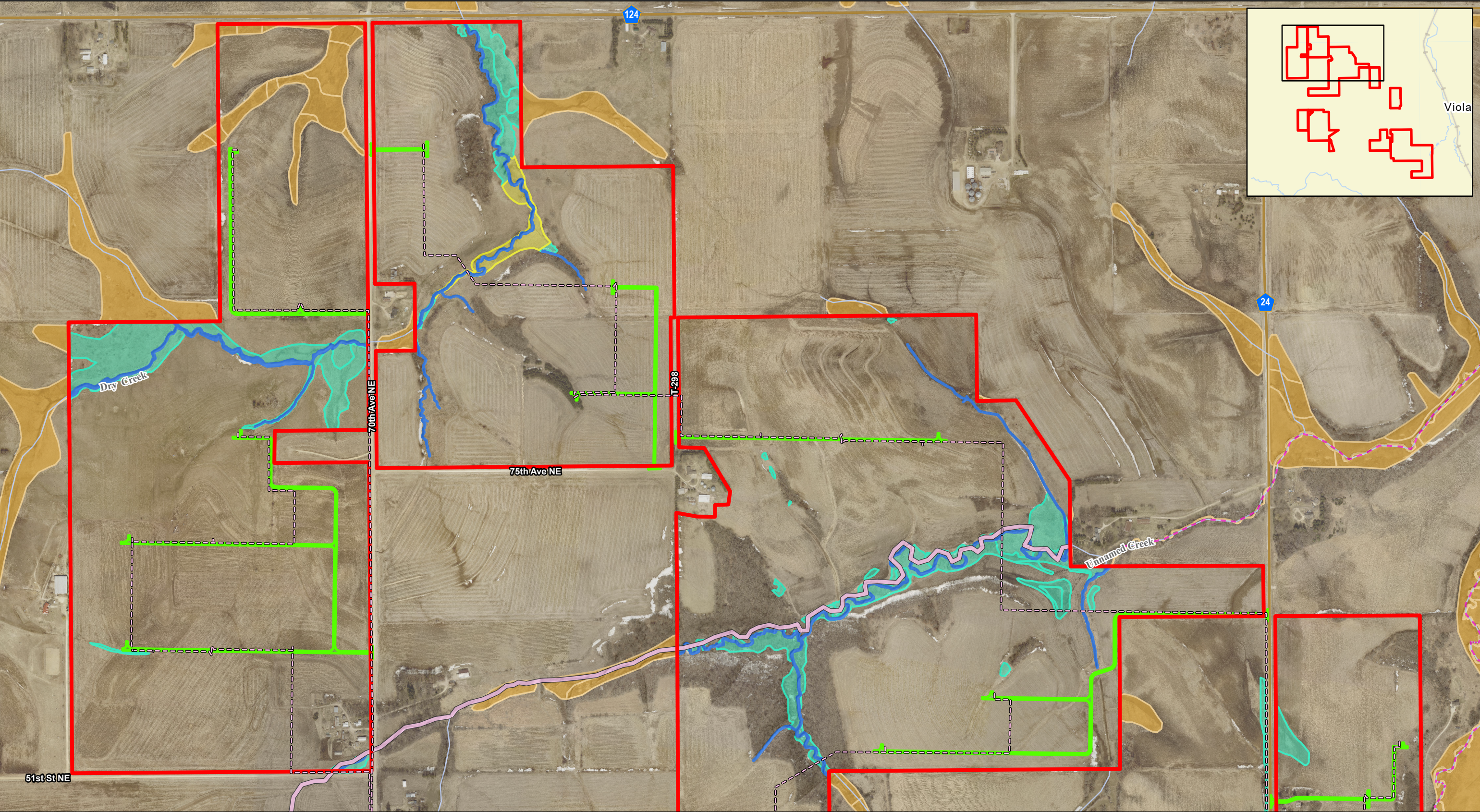
 tile drain outlet

 Spring

 Spring - not field verified

 Regions Prone to Surface Karst Feature Development

Source: Z:\Clients\IQ_TVRanger_Power\Lemon_Hill_Solar\Permitting\State\SPA\Layout_CHANGES_JUNE2025\LemonHill_SPA_App.aprx Date: (6/25/2025)





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Figure 15 - Surface Waters
Lemon Hill Solar Project
Lemon Hill Solar, LLC
Olmsted County, Minnesota

-  Site

 Proposed Access Road

 Proposed Collector Line

 PWI Stream

 PWI Ditch

 Impaired Stream (2024)

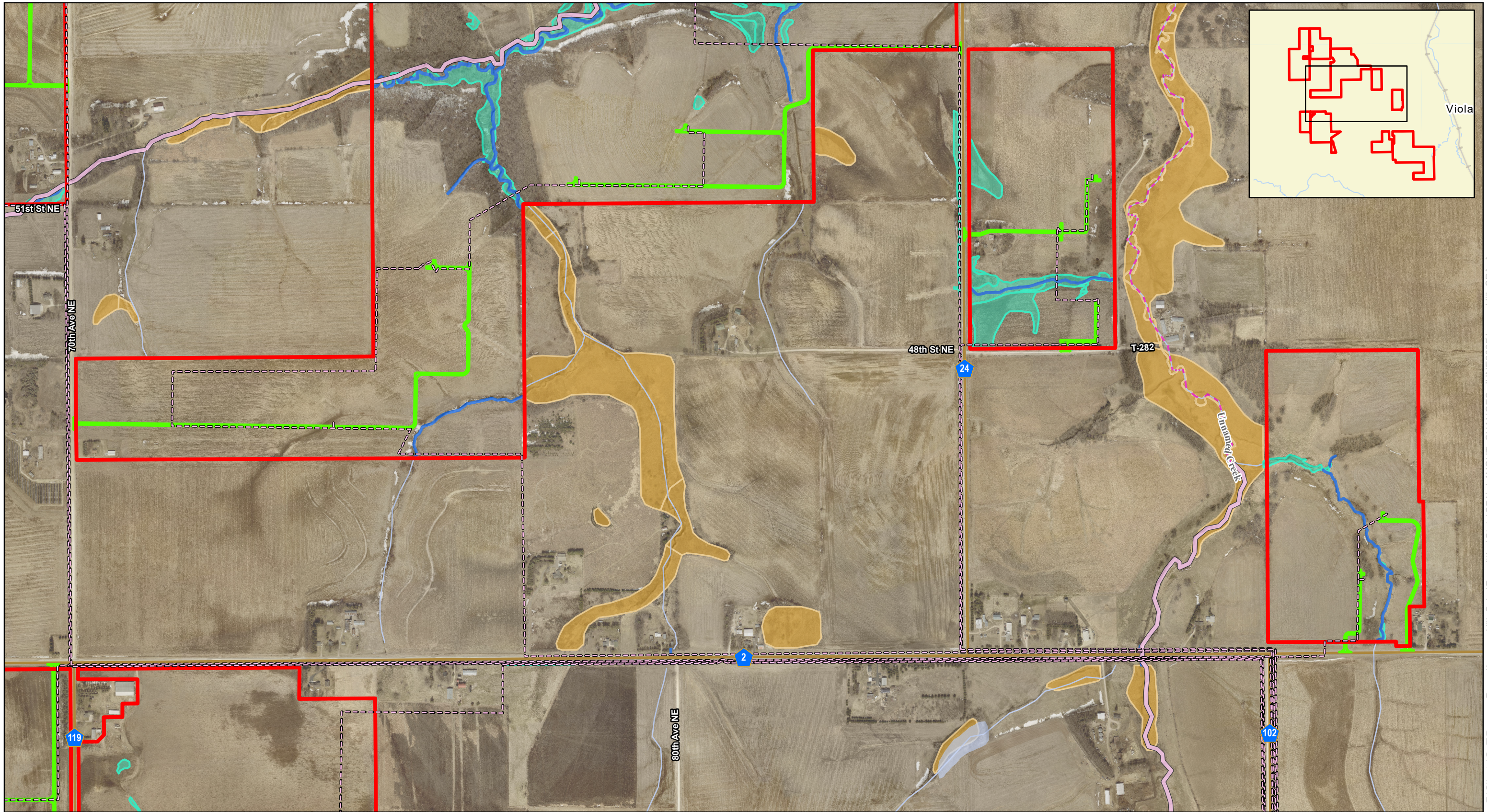
 MDNR River or Stream
-  MDNR Lake, Pond or Reservoir

 NWI Wetland

 Delineated Wetland

 Desktop Wetland

 Delineated Waterway






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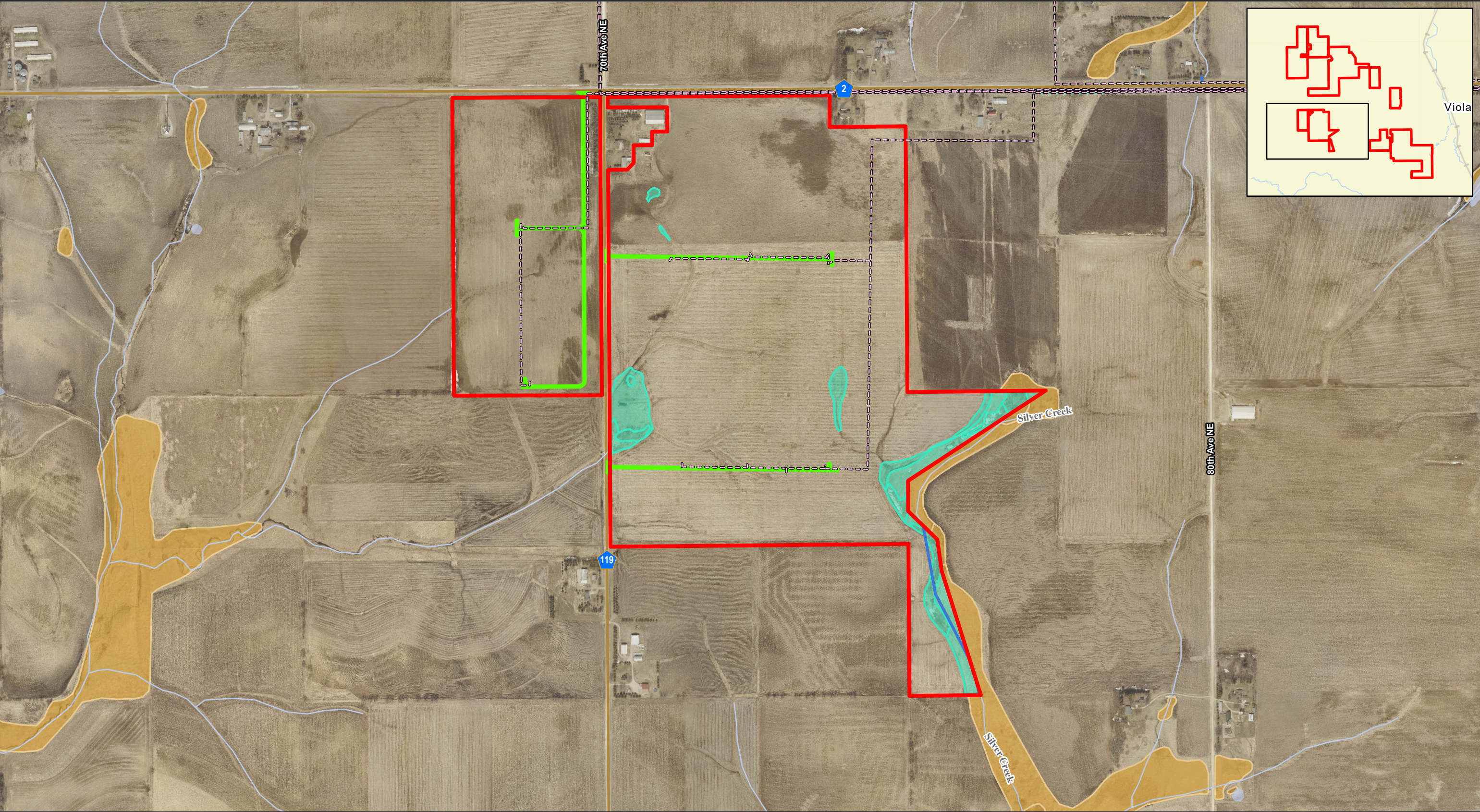
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Figure 15 - Surface Waters
Lemon Hill Solar Project
 Lemon Hill Solar, LLC
 Olmsted County, Minnesota

- | | |
|-------------------------|------------------------------|
| Site | MDNR Lake, Pond or Reservoir |
| Proposed Access Road | NWI Wetland |
| Proposed Collector Line | Delineated Wetland |
| PWI Stream | Desktop Wetland |
| PWI Ditch | Delineated Waterway |
| Impaired Stream (2024) | |
| MDNR River or Stream | |





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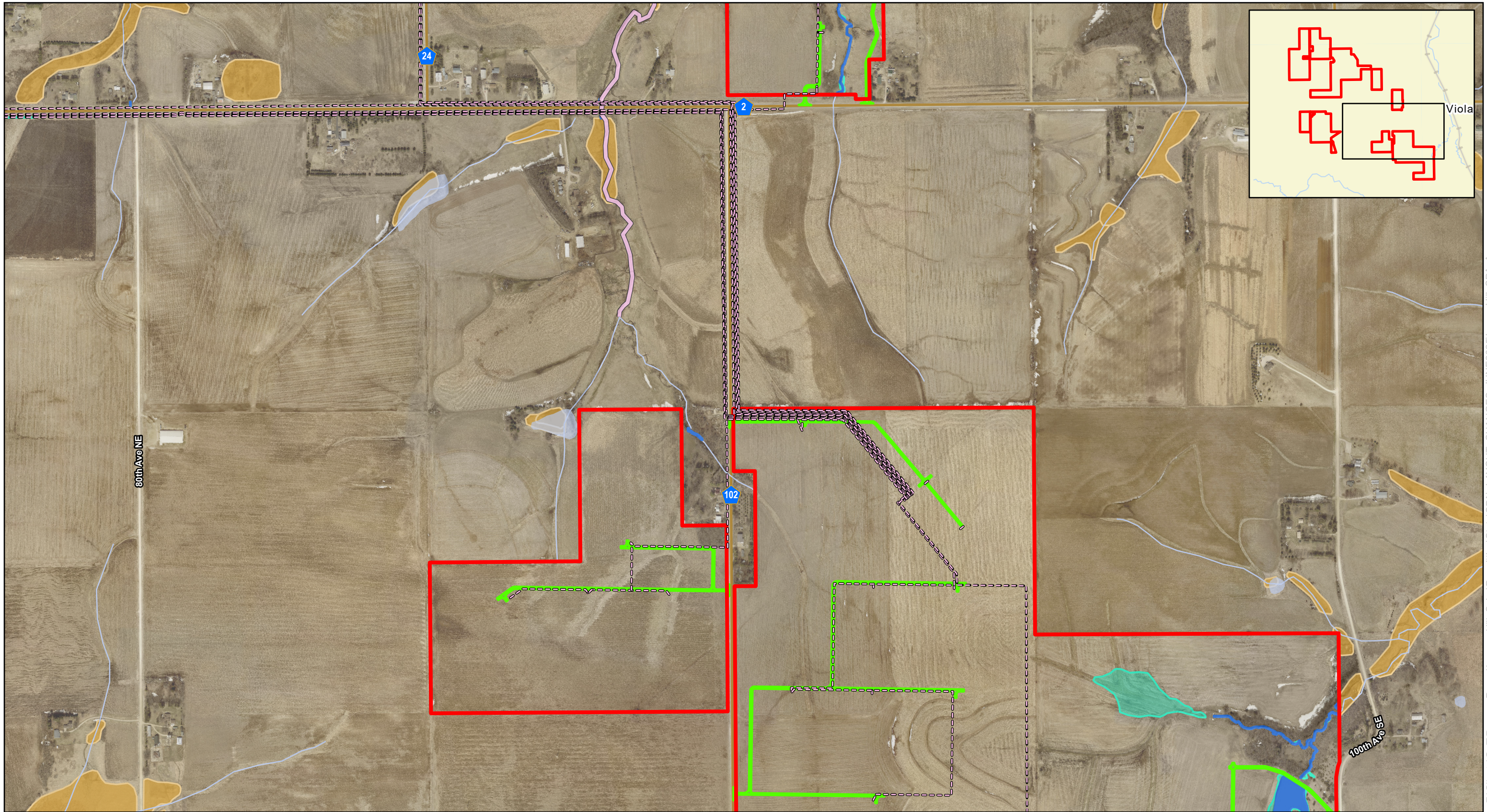
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Figure 15 - Surface Waters
Lemon Hill Solar Project
Lemon Hill Solar, LLC
Olmsted County, Minnesota

- | | |
|-------------------------|------------------------------|
| Site | MDNR Lake, Pond or Reservoir |
| Proposed Access Road | NWI Wetland |
| Proposed Collector Line | Delineated Wetland |
| PWI Stream | Desktop Wetland |
| PWI Ditch | Delineated Waterway |
| Impaired Stream (2024) | |
| MDNR River or Stream | |






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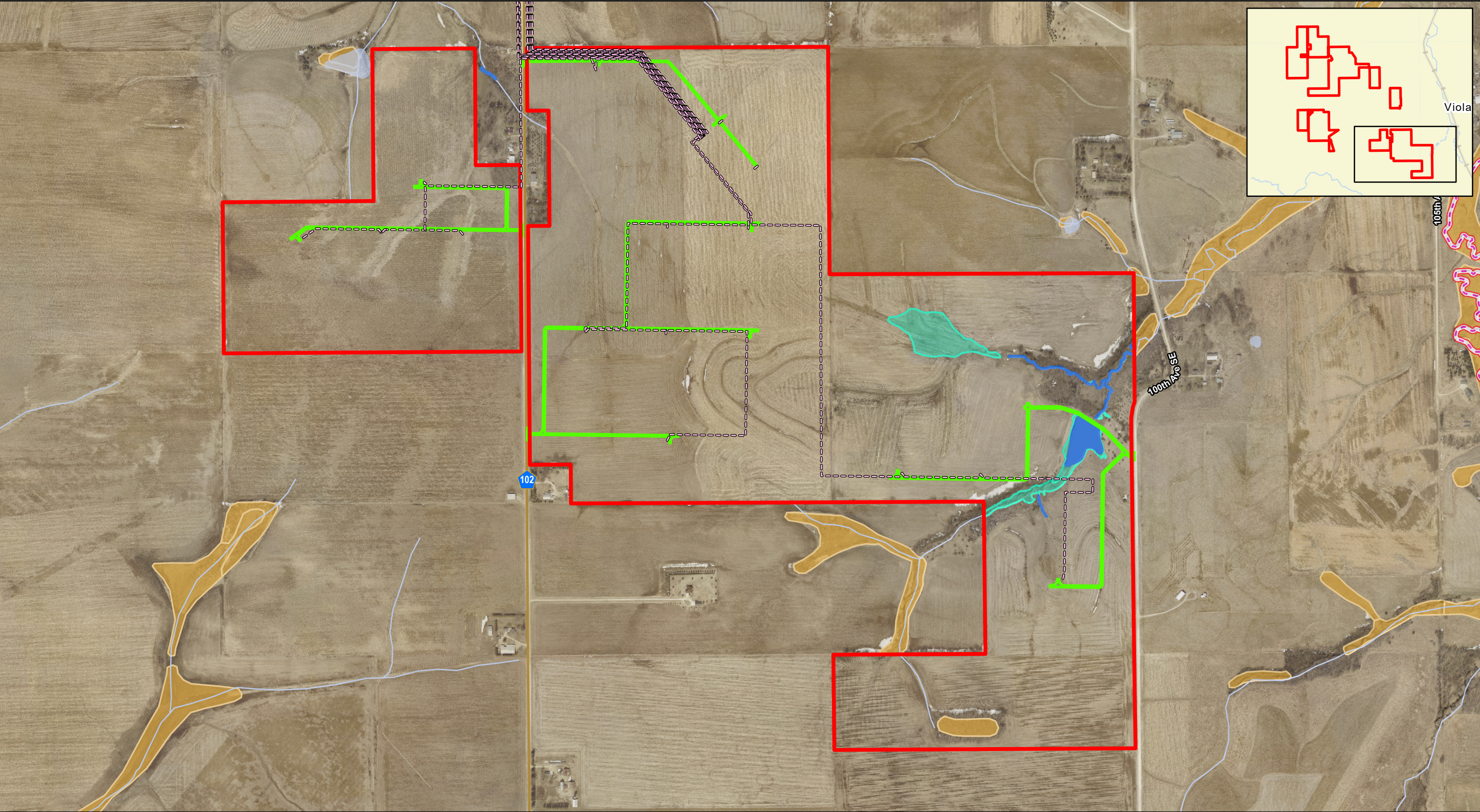
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Figure 15 - Surface Waters
Lemon Hill Solar Project
 Lemon Hill Solar, LLC
 Olmsted County, Minnesota

- | | |
|-------------------------|------------------------------|
| Site | MDNR Lake, Pond or Reservoir |
| Proposed Access Road | NWI Wetland |
| Proposed Collector Line | Delineated Wetland |
| PWI Stream | Desktop Wetland |
| PWI Ditch | Delineated Waterway |
| Impaired Stream (2024) | |
| MDNR River or Stream | |





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Figure 15 - Surface Waters
Lemon Hill Solar Project
Lemon Hill Solar, LLC
Olmsted County, Minnesota

-  Site

 Proposed Access Road

 Proposed Collector Line

 PWI Stream

 PWI Ditch

 Impaired Stream (2024)

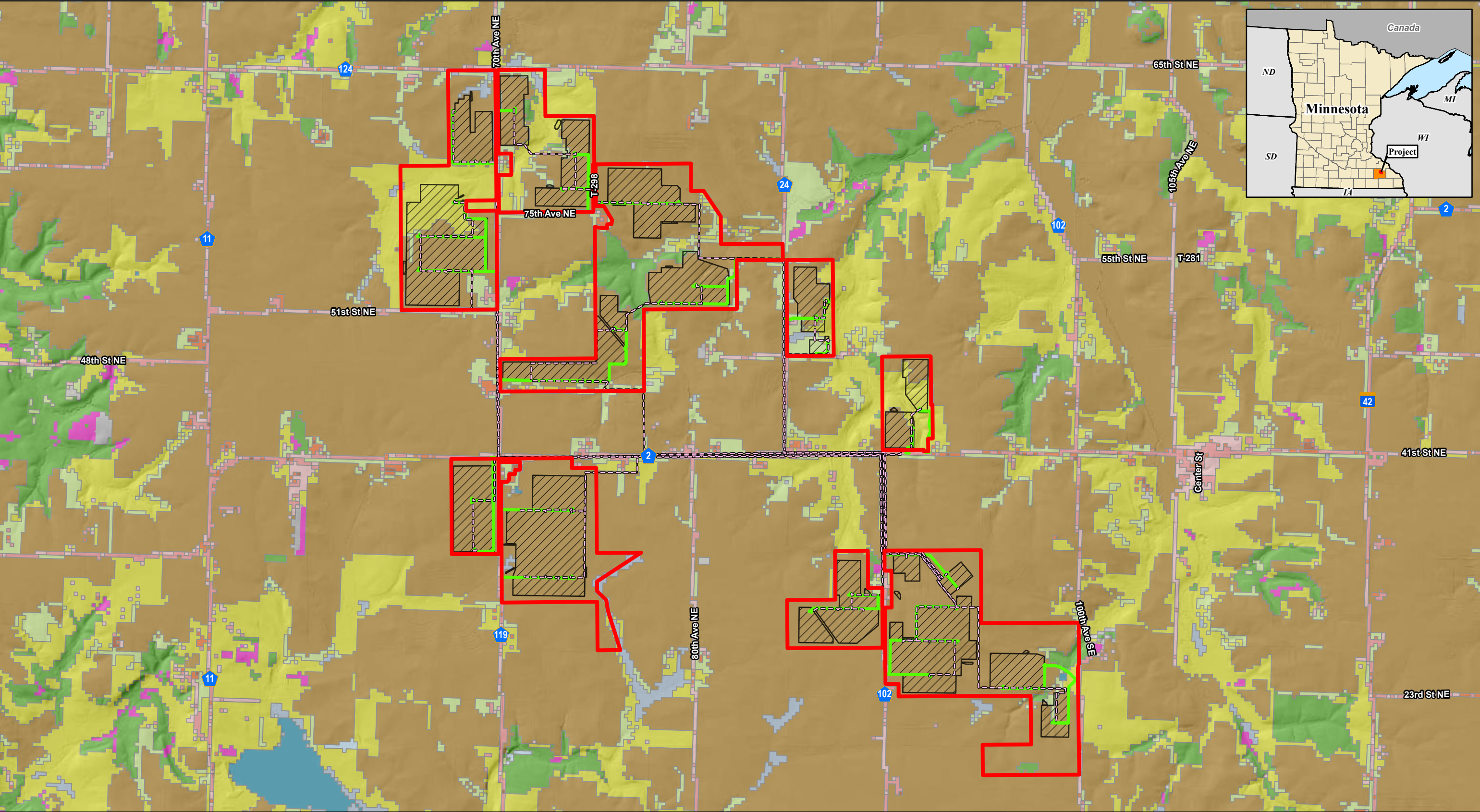
 MDNR River or Stream
-  MDNR Lake, Pond or Reservoir

 NWI Wetland

 Delineated Wetland

 Desktop Wetland

 Delineated Waterway





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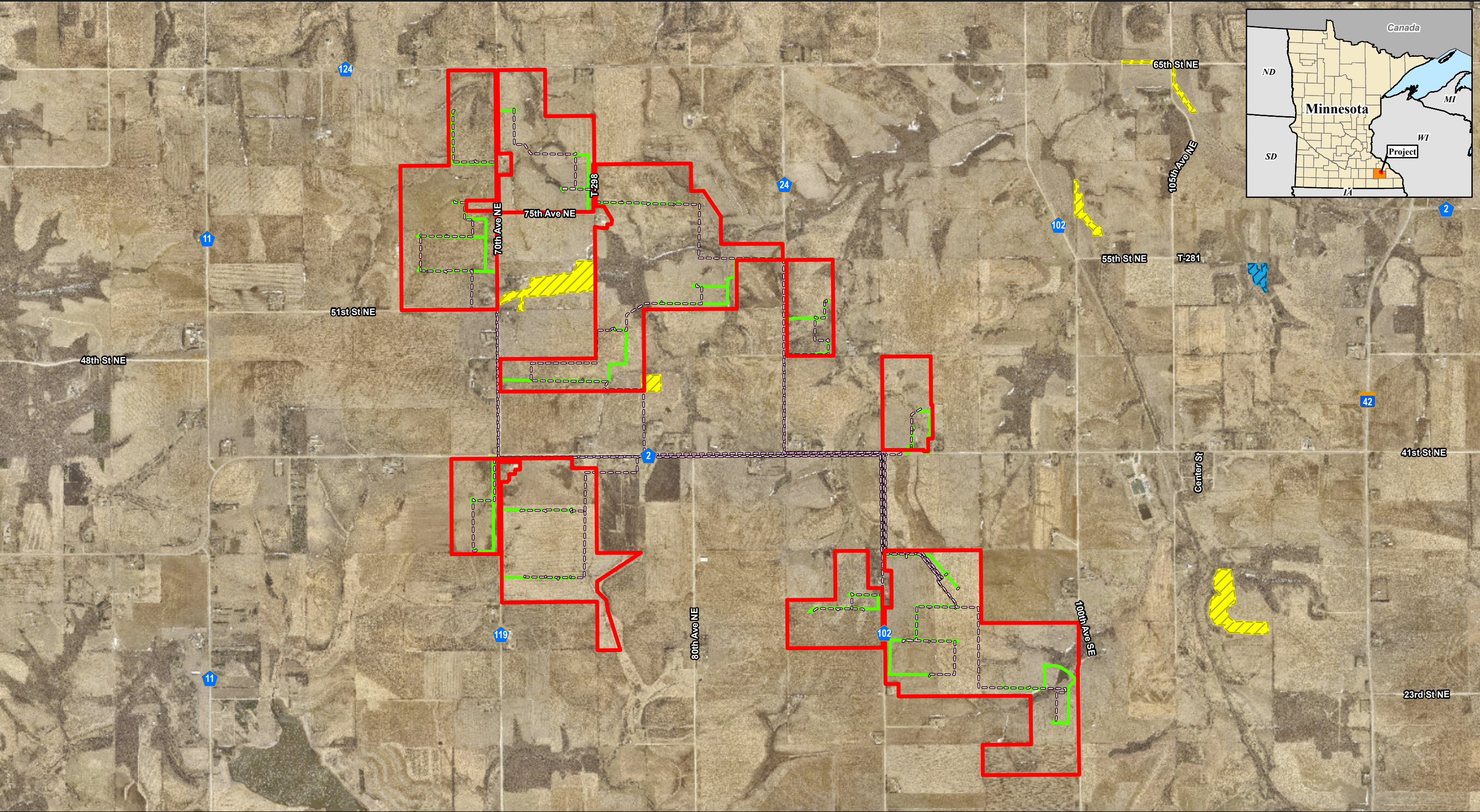
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Figure 16 - NLCD Land Cover
Lemon Hill Solar Project
Lemon Hill Solar, LLC
Olmsted County, Minnesota

 Site	 Deciduous Forest	 Emergent Herbaceous Wetlands
 Proposed Access Road	 Developed, High Intensity	 Hay/Pasture
 Preliminary Development Area	 Developed, Low Intensity	 Herbaceous
 Proposed Collector Line	 Developed, Medium Intensity	 Mixed Forest
NLCD Land Cover Type	 Developed, Open Space	 Open Water
 Barren Land		 Woody Wetlands
 Cultivated Crops		





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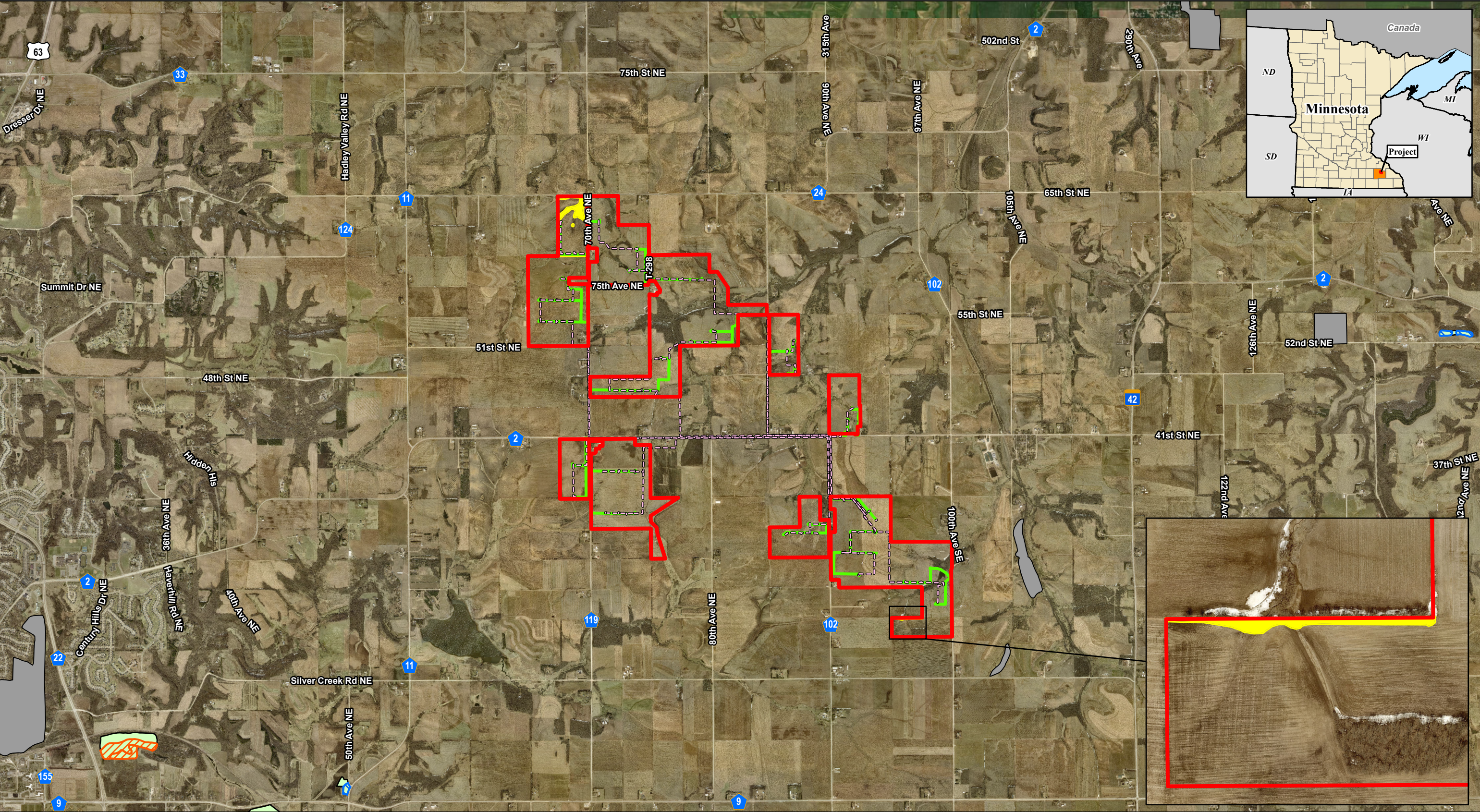
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**Figure 17 - Conservation Reserve Enhancement Program (CREP) and
Reinvest In Minnesota (RIM) Program Easements**
Lemon Hill Solar Project
Lemon Hill Solar, LLC
Olmsted County, Minnesota

-  Site
-  Proposed Access Road
-  Proposed Collector Line
-  CREP II Easement
-  RIM Easement





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Figure 18 - Unique and Natural Features
Lemon Hill Solar Project
Lemon Hill Solar, LLC
Olmsted County, Minnesota

- Site

Proposed Access Road

Proposed Collector Line

Potential Desktop Evaluated Native Prairie
- Mesic Hardwood Forest System

Upland Prairie System

MBS Sites of Biodiversity Significance

Moderate

Below