

Data Source(s): Westwood (2021); Minnesota NAIP Imagery (2019); Census Bureau (2019); Conservation Biology Institute PAD-US (2016); MNDNR (Various Dates); Freeborn County, MN (2020).

**Legend**

- Project Area
- 5-Mile Project Area Buffer
- Municipal Boundary
- County Boundary
- ▲ Albert Lea/Austin KOA Campground
- Juglans Woods AMA
- Myre-Big Island State Park
- Albert Lea Lake
- Blazing Star State Trail
- Freeborn County Snowmobile Trail
- Major Road

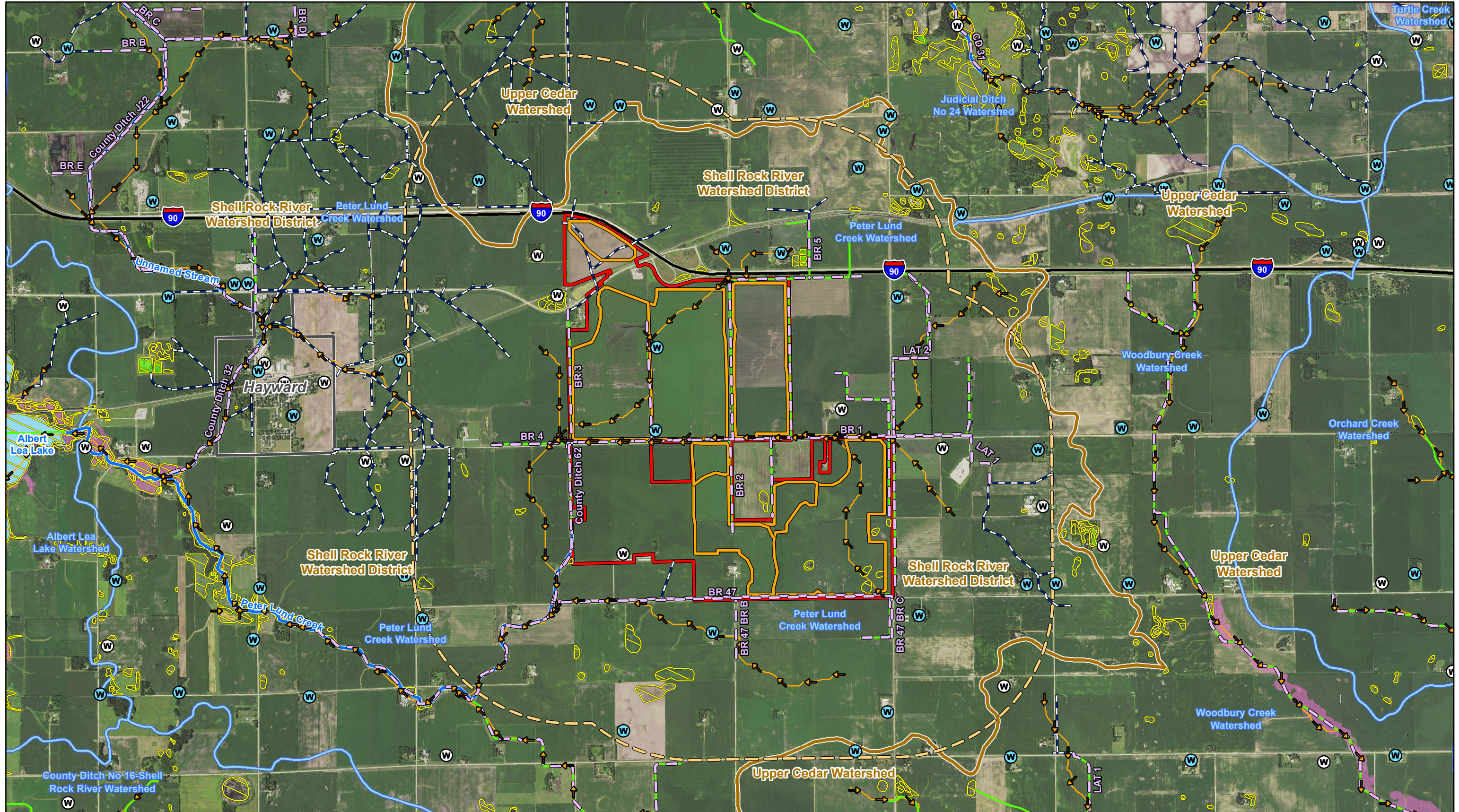


**Hayward Solar Project**  
Freeborn County, Minnesota

Recreation

FIGURE 8

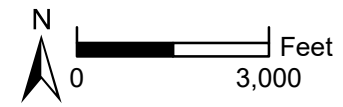




Data Source(s): Westwood (2021); ESRI WMS World Imagery Basemap (Accessed 2020); Census Bureau (2019); U.S. Department of Agriculture, Natural Resources Conservation Service (2020); Minnesota Geological Survey & Department of Health County Well Index (2018).

**Legend**

- |                            |                          |                   |                 |                                     |
|----------------------------|--------------------------|-------------------|-----------------|-------------------------------------|
| Project Area               | Flow Direction Line      | Drainage Ditch    | PWI Watercourse | Located Well                        |
| 1-Mile Project Area Buffer | Hydro Drainage Area      | Public Drain Tile | PWI Basin       | Unlocated Well (Not Field Verified) |
| Major Road                 | Major Watershed Boundary | NWI Wetland       | NHD Flowline    |                                     |
| Municipal Boundary         | Minor Watershed Boundary | FEMA Floodplain   | NHD Waterbody   |                                     |



**Hayward Solar Project**  
Freeborn County, Minnesota

Water Resources & Wells

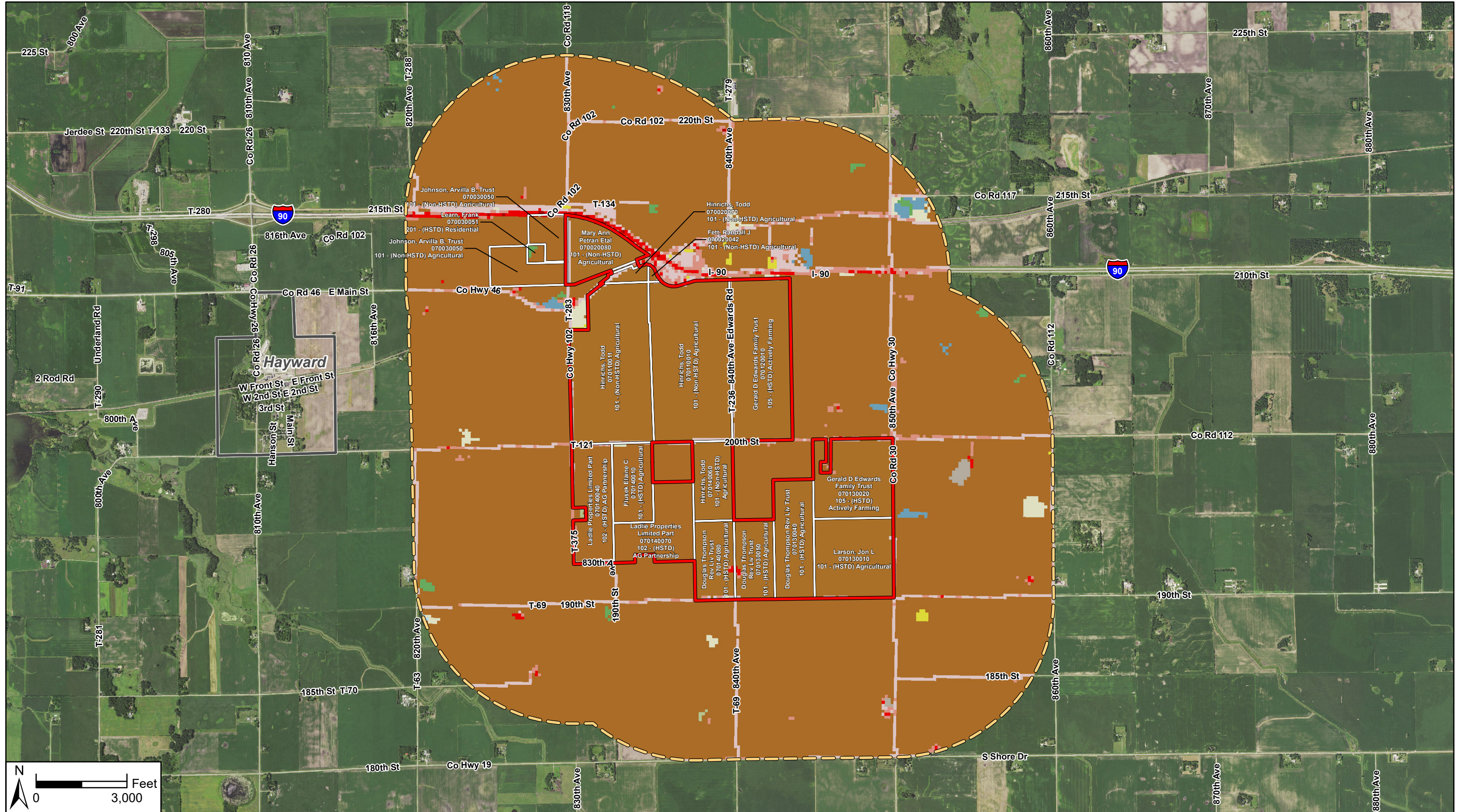
FIGURE 9

**Westwood**

Toll Free (888) 937-5150 westwoodps.com  
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Map Document: N:\0026599\_00\GIS\SPA\_Figures\Hayward\_SPA\_Fig09\_WaterResources&Wells\_210427.mxd 4/27/2021 5:58:51 PM radevits





Data Source(s): Westwood (2021); Minnesota NAIP Imagery (2019); Census Bureau (2019); U.S. Geological Survey (2016); Freeborn County, MN (2021).

**Legend**

- Project Area
- Project Area Parcel
- 1-Mile Project Area Buffer

**NLCD Land Cover Type (Percentage of Project Area)**

- |   |   |  |
|---|---|--|
| <span style="display: inline-block; width: 15px; height: 10px; background-color: #8B4513; margin-right: 5px;"></span> Cultivated Crops (96.64%)           | <span style="display: inline-block; width: 15px; height: 10px; background-color: #D3D3D3; margin-right: 5px;"></span> Developed, Open Space (2.23%) | <span style="display: inline-block; width: 15px; height: 10px; background-color: #3CB371; margin-right: 5px;"></span> Deciduous Forest (0%)            |
| <span style="display: inline-block; width: 15px; height: 10px; background-color: #E9967A; margin-right: 5px;"></span> Developed, Low Intensity (0.86%)    | <span style="display: inline-block; width: 15px; height: 10px; background-color: #FFFF00; margin-right: 5px;"></span> Hay/Pasture (0.02%)           | <span style="display: inline-block; width: 15px; height: 10px; background-color: #4682B4; margin-right: 5px;"></span> Emergent Herbaceous Wetland (0%) |
| <span style="display: inline-block; width: 15px; height: 10px; background-color: #FF0000; margin-right: 5px;"></span> Developed, Medium Intensity (0.12%) | <span style="display: inline-block; width: 15px; height: 10px; background-color: #C8E6C9; margin-right: 5px;"></span> Herbaceous (0.12%)            | <span style="display: inline-block; width: 15px; height: 10px; background-color: #8BC34A; margin-right: 5px;"></span> Mixed Forest (0.01%)             |
| <span style="display: inline-block; width: 15px; height: 10px; background-color: #800000; margin-right: 5px;"></span> Developed, High Intensity (0.0001%) | <span style="display: inline-block; width: 15px; height: 10px; background-color: #9E9E9E; margin-right: 5px;"></span> Barren Land (0%)              |  |

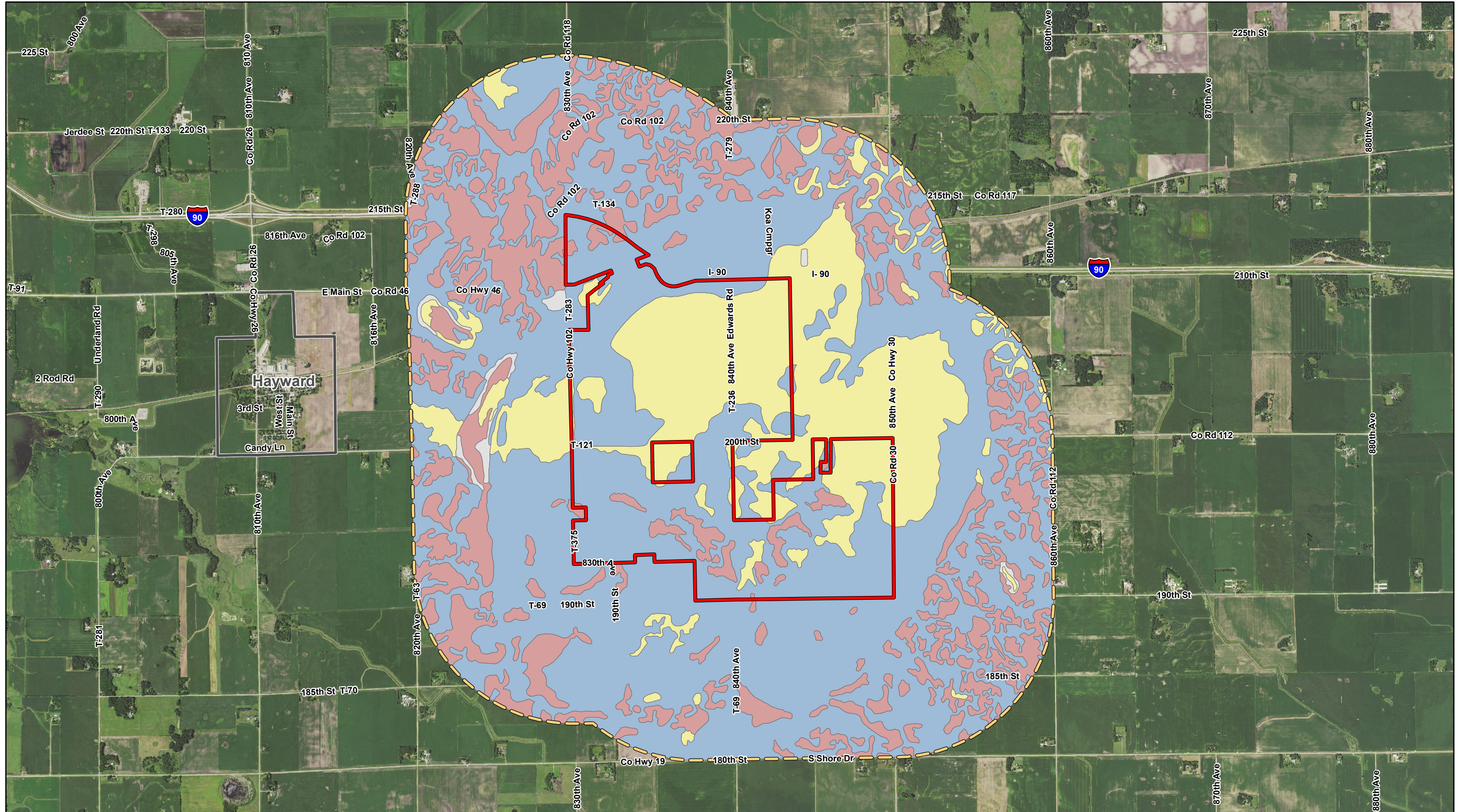
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**Hayward Solar Project**  
Freeborn County, Minnesota

NLCD Land Cover & Zoning




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




Data Source(s): Westwood (2021); Minnesota NAIP Imagery (2019); Census Bureau (2019); U.S. Department of Agriculture, Natural Resources Conservation Service (2020).

**Legend**

-  Project Area
-  1-Mile Project Area Buffer
-  Municipal Boundary

**Prime Farmland Classifications (Acreage & Percentage of Project Area)**

-  All areas are prime farmland - 107.66 Acres (5.50%)
-  Farmland of statewide importance - 750.63 Acres (38.33%)
-  Prime farmland if drained - 1,100.10 Acres (56.17%)
-  Not prime farmland - 0 Acres (0%)



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**Hayward Solar Project**

Freeborn County, Minnesota

**Prime Farmland & Farmland Classifications**

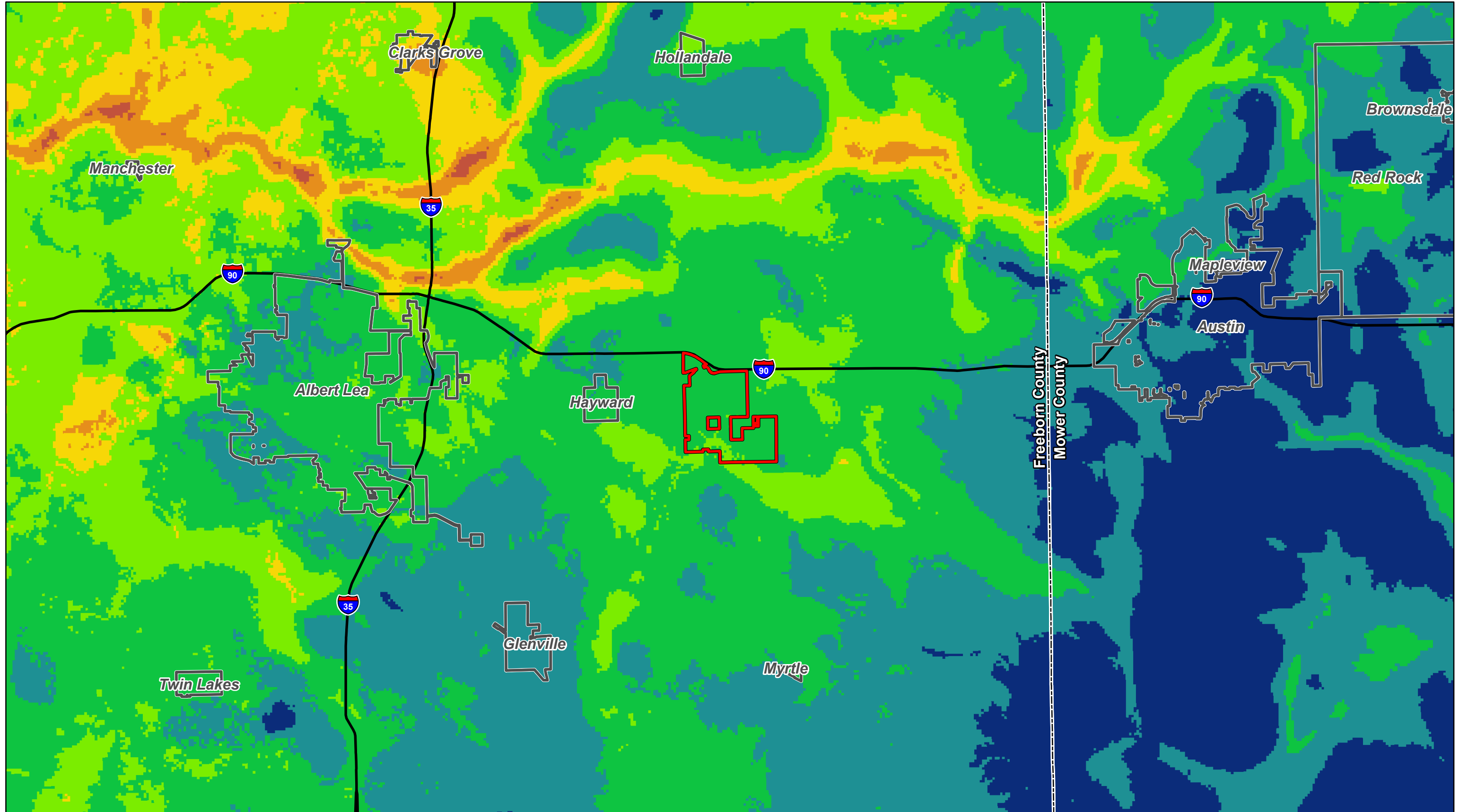
FIGURE 11

Map Document: N:\0026599.00\GIS\SPR\Figures\Hayward\_SPA\_Fig11\_PrimeFarmland& FarmlandClassification\_210427.mxd 4/27/2021 6:02:20 PM radevito









Data Source(s): Westwood (2021); Census Bureau (2019); U.S. Geological Survey National Geological and Geophysical Data Preservation Program (2020).

**Legend**

- Project Area
- Municipal Boundary
- County Boundary
- Major Highway

**Depth to Bedrock in Feet**

	0 - 50		100 - 150		200 - 250
	50 - 100		150 - 200		250 - 300
	300 - 350				



**Hayward Solar Project**

Freeborn County, Minnesota

Depth To Bedrock

**Westwood**

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Map Document: N:\0026599\_00\GIS\SPA\Figures\Hayward\_SPA\_Fig13\_DepthToBedrock\_210427.mxd, 4/27/2021, 6:04:08 PM radevito