


merjent.

04590


Miles


1:4,500,000




For Environmental Review Purposes Only


Figure 7 - Solar Resources in Minnesota
Gopher State Solar Project
Gopher State Solar, LLC
Renville County, Minnesota

 State Boundary

 County Boundary

 Project Area

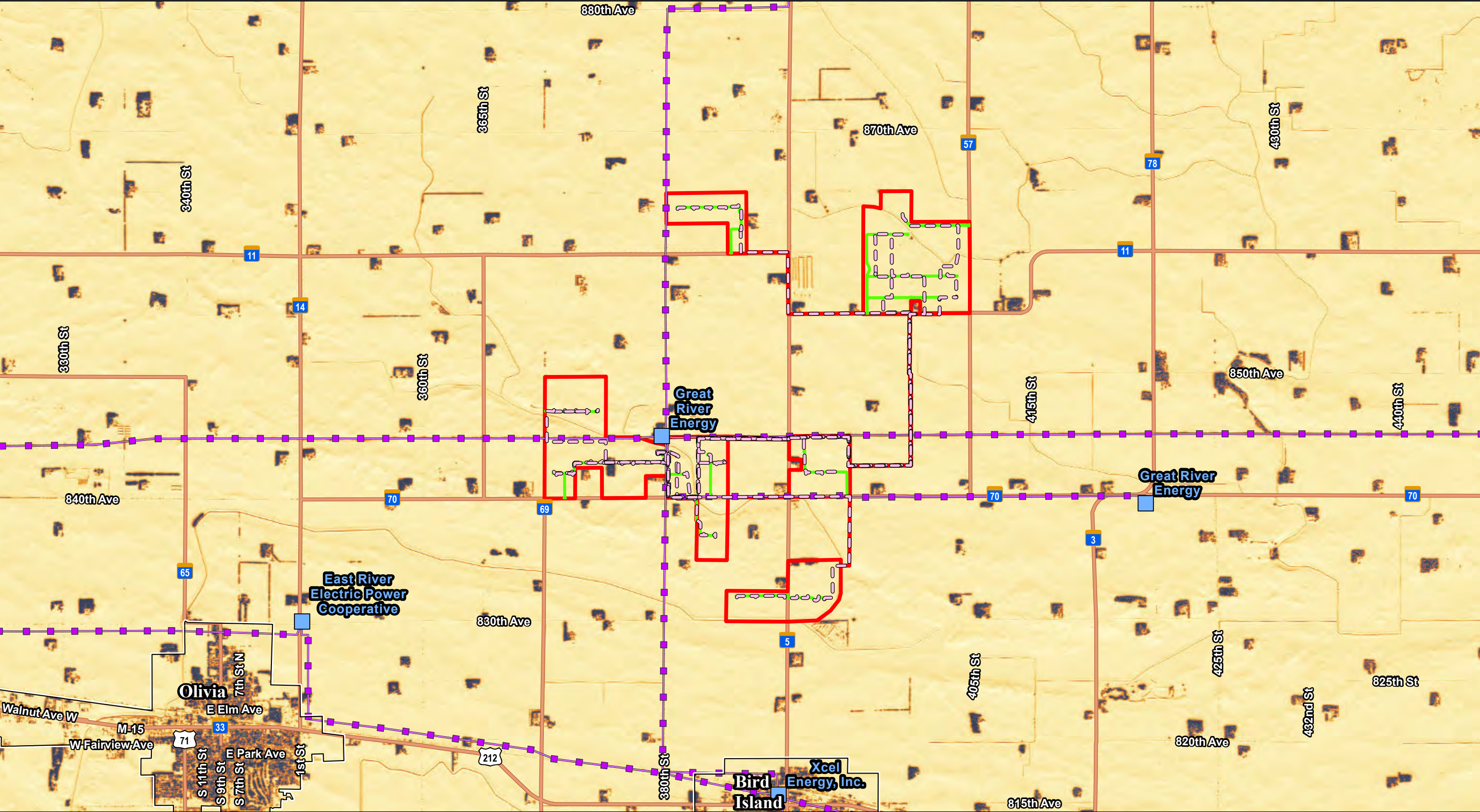
Minnesota Solar Potential (kWh/m²)





3.5 (Sun)
0.0 (Shade)

Source: Z:\Clients\Q_T\Ranger_Power\Gopher_State\Permitting\State\PFER\GopherState_PFER.aprx
Date: (6/3/2024)

Figure 8
MSSA Insolation at Project Area Site





00.51

Miles

1:48,000









Figure 8 - MSSA Insolation at Project Area Site
Gopher State Solar Project
Gopher State Solar, LLC
Renville County, Minnesota


 Project Area

 Proposed Access Road

 Proposed Collector Line

 Municipal Boundary

 Existing Substation

 Existing Transmission Line

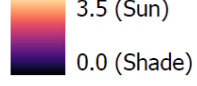
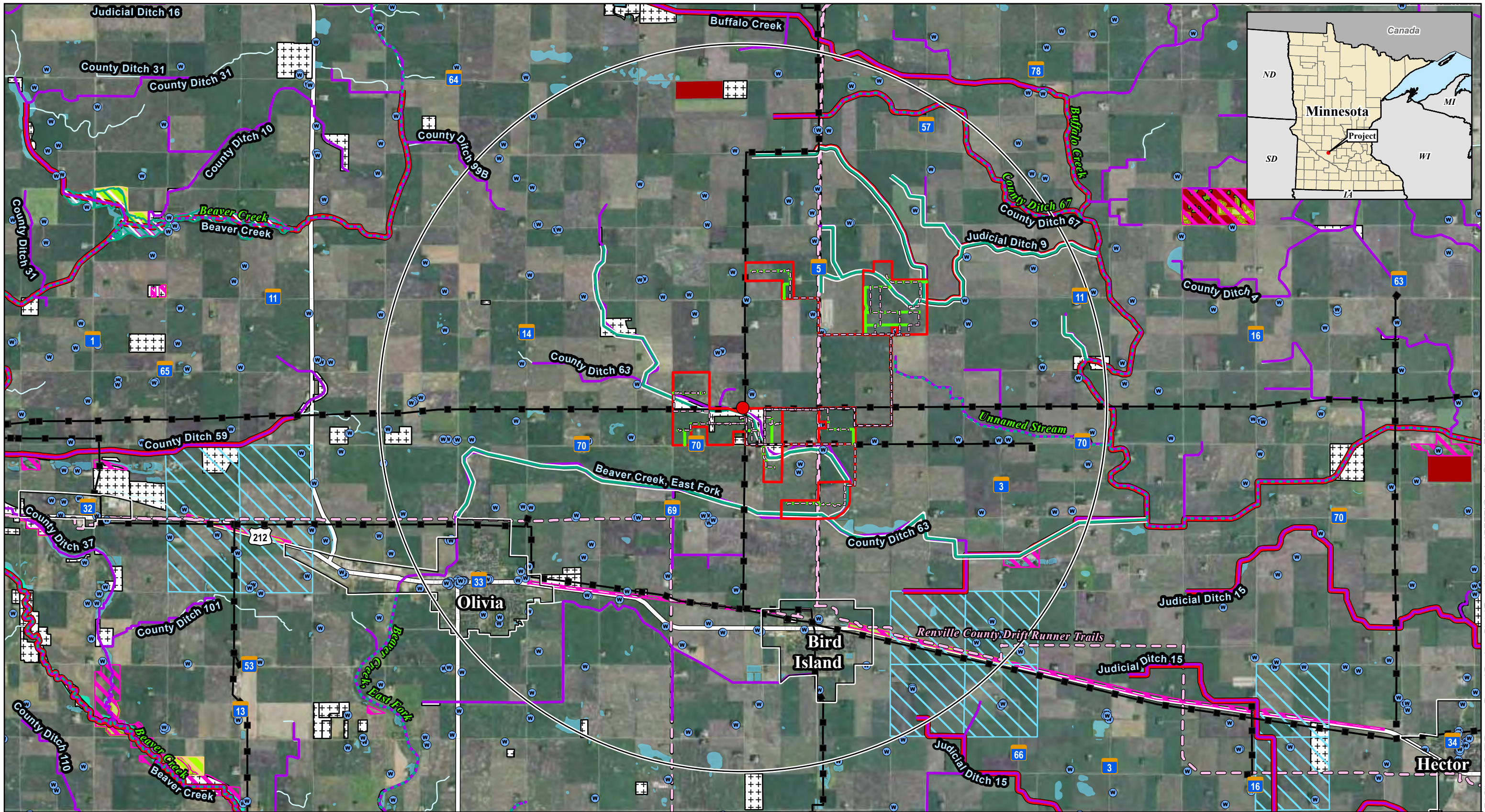
Minnesota Solar Potential (kWh/m²)

3.5 (Sun)
0.0 (Shade)

Figure 9
Gopher State Solar Site and POI Constraints



0 1 2 Miles

1:80,000

For Environmental Review Purposes Only

Figure 9 - Gopher State Solar Site & POI Constraints

Gopher State Solar Project

Gopher State Solar, LLC
Renville County, Minnesota

- | | | | |
|---|--|--|--|
| <ul style="list-style-type: none"> Project Area POI 5-Mile Buffer Proposed Access Road Point of Interconnect Proposed Collector Line County Well Index Existing Transmission Line County Drainage Ditch | <ul style="list-style-type: none"> MDNR River or Stream Public Waters Inventory Ditch Public Waters Inventory Watercourse Public Waters Inventory Watercourse Basin/Wetland NWI Wetland | <ul style="list-style-type: none"> Impaired Stream (2022) 1% Annual Chance Flood Hazard Snowmobile Trail Vascular Plant Wildlife Management Area MBS Site of Biodiversity Significance | <ul style="list-style-type: none"> BWSR RIM / CREP Easement Native Prairie Native Plant Community Federal Land State Land Municipal Boundary |
|---|--|--|--|