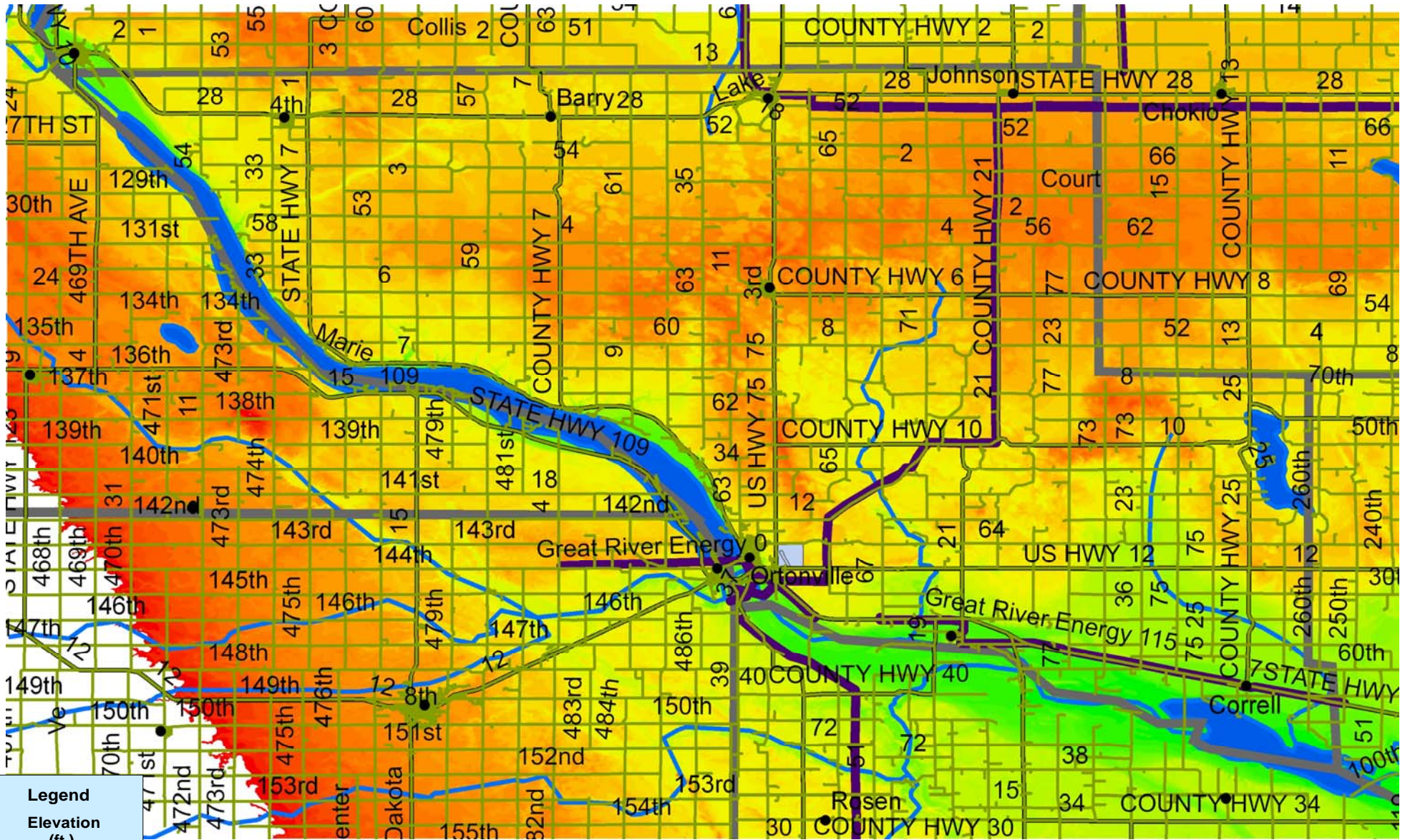


Big Stone County Topography

Farming the Wind: Identifying "Best Bet" Locations for Wind Turbines



Legend
Elevation (ft.)

- 928 - 1001
- 1002 - 1066
- 1067 - 1115
- 1116 - 1155
- 1156 - 1234

USDA *ars* Agricultural Research Service
North Central Soil Conservation Research Laboratory
Morris, MN

Rules of Thumb for "Best-Bet" Locations

- High elevation
- Relatively unobstructed fetch conditions
- Close proximity to existing transmission lines and substations to facilitate connection to grid OR proximity to large existing load
- Existing transmission lines have capacity for additional power

MN Clean Energy Resource Teams

Location of electrical transmission lines > 60 KVA provided by Land Management Information Center, St. Paul, MN.