

*2004 Screening Information for Projects Requiring New Right-of-Way*

<a href="#">Byron-North Madison 345 kV Line</a>	
Rank	4
General Description	<a href="#">New Line - Large Access Project</a>
Length (miles)	
Screening Area (Square miles - length times width)	<a href="#">Approximately 10 miles from either side of proposed route</a>
Corridor Sharing Opportunities	<a href="#">Numerous federal, state, and county highways, existing transmission lines, railroad corridors, and town roads offer the best opportunity for corridor sharing.</a>
Public Lands	<a href="#">Governor Nelson State Park, Blue Mound State Park, New Glarus Woods State Park, Brownton-Cadiz Springs State Recreation Area, Lowden State Park (IL), White Pines Forest State Park (IL), Lake Le-Aqua-Na State Recreation Area (IL), several designated wildlife areas, county parks, and other public lands are scattered throughout the screening area.</a>
Sensitive Resources	<a href="#">Numerous Wisconsin State Natural Areas, numerous rivers/streams designated as Exceptional/Outstanding Resource Waters (including the Sugar River and its tributaries), and various other wetlands, lakes and streams are located within the screening area. The probability of encountering threatened, endangered, and rare species is high.</a>
Cultural Resources	<a href="#">The Cultural Map of Wisconsin identifies numerous cultural resources in the screening area.</a>
Miscellaneous	<a href="#">Land cover is primarily agricultural and grassland, with scattered forests, woodlands, and wetlands. The screening area also included various segments of the Ice Age Trail.</a>

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<b>Prairie Island - Columbia 345 kV Line</b>	
Rank	2
General Description	New Line - Large Access Project
Length (miles)	Approximately 234
Screening Area (Square miles - length times width)	Approximately 10 miles from either side of proposed route
Corridor Sharing Opportunities	Numerous federal, state, and county highways, existing transmission lines, railroad corridors, and town roads offer the best opportunity for corridor sharing.
Public Lands	Richard Dorer SP (MN), Parrot SP, Mid Bluff SP, Great River State Trail, Upper Mississippi River National Wildlife Refuge, La Crosse River State Trail, Rocky Arbor SP, Mirror Lake SP, Van Loon Wildlife Area, Coulee Experimental Forest, Buckhorn SP, Pine Island State Wildlife Area, Swan Lake State Wildlife Area. Several designated wildlife areas, county parks, and other public lands are scattered throughout the screening area.
Sensitive Resources	Two tracks of federal land may be impacted, the Upper Mississippi River National Wildlife Refuge and the Trempealeau National Wildlife Refuges. Tribal lands in the screening area are the Ho Chunk and Prairie Indian tribes. Large, contiguous wetland areas are concentrated near the Mississippi and Wisconsin Rivers; there are minimal rivers/streams designated as Exceptional/Outstanding Resource waterways. Numerous Wisconsin State Natural Areas exist in the route screening area. The probability of encountering threatened, endangered, and rare species is high.
Cultural Resources	The Cultural Map of Wisconsin identifies numerous cultural resources in the screening area.
Miscellaneous	Steep topography and heavy forest cover are predominant land types. The Mississippi River is a major migratory bird flyway.

*Table RS-2 (continued)*  
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Salem-Spring Green-West Middleton 345 kV Line	Exhibits RS-24a and RS-24b
Rank	3
General Description	New Line - Large Access Project
Length (miles)	Approximately 114
Screening Area (Square miles - length times width)	Approximately 2480
Corridor Sharing Opportunities	Numerous federal, state, and county highways, existing transmission lines, railroad corridors, and town roads offer the best opportunity for corridor sharing.
Public Lands	Nelson Dewey State Park, Governor Dodge State Park, Tower Hill State Park, Bluemounds State Park, Blackhawk Lake Recreational Area, Turkey River Mounds State Park (IA), White Pine Hollow State Forest Preserve, (IA), Lower Wisconsin State Riverway, numerous county parks, and other public lands are scattered throughout the screening area.
Sensitive Resources	Upper Mississippi River National Wildlife and Fish Refuge, Lower Wisconsin State Riverway, numerous Wisconsin State Natural Areas, several State Preserves and recreational areas, The Mississippi and Wisconsin Rivers and their tributaries, and various other wetlands, lakes and streams are located within the screening area.
Cultural Resources	The Cultural Map of Wisconsin identifies numerous cultural resources in the screening area. The potential for encountering cultural and historic resources is high in the screening area.
Miscellaneous	Principal ecological landscapes include the Southwest Savanna, Western Coulee and Ridges, Central Sand Plains, and Central Sand Hills. The western portions of the screening area are generally located in Wisconsin's Driftless area.