

I-35 ROW Comparison Impacts Table  
Brookings County - Hampton

<b>Alternate Route Comparative Analysis of Varying Centerlines along Interstate 35</b>			
<b>Impacts<sup>9</sup></b>	<b>5 ft off MnDOT ROW</b>	<b>25 ft off MnDOT ROW</b>	<b>75 ft off MnDOT ROW</b>
New ROW (Acres) <sup>2</sup>	59	90	113
Percent MnDOT ROW sharing <sup>2</sup>	48.5%	21.2%	0.8% <sup>10</sup>
Number of Homes within ROW <sup>3</sup>	0	0	0
Number of Structures within ROW <sup>3</sup>	2	2	3
Wetland (Acres) <sup>4</sup> Crossed	15	18	21
Prime Farm Land (Acres) <sup>5</sup> Crossed	52	58	62
Crop Land (Acres) <sup>6</sup> Crossed	43	46	52
Forest (Acres) <sup>6</sup> Crossed	3	5	6
Number of Stream Crossings <sup>7</sup>	8	8	12
Number of Recorded Archaeological Sites <sup>8</sup>	2	2	1

Assumptions

1. The Applicants are requesting a 150 foot wide right-of-way (ROW); 75 feet on either side of the pole. Additional ROW may be required in special situations.
2. Percent ROW sharing was calculated using 2006 Parcel Dataset for Scott and Rice counties. DNR Real Estate Management Parcels were included as State owned.
3. Occupied homes and structures were identified during field investigations and using 2006 and 2008 NAIP aerial photographs.
4. Wetland numbers were compiled using the NWI maps and provide an estimate of the number of wetlands likely present along the route. These numbers do not necessarily represent the number of wetland impacts subject to State and federal wetland regulations.
5. Prime farmland numbers were compiled using the USDA County Soil Survey Geographic (SSURGO) data for all counties.
6. Land cover numbers were compiled using the U.S. Geological Survey's Gap Analysis Program Data (GAP)
7. Stream crossings were compiled using MN DNR 1:24000 topo streams.
8. Cultural resource data were obtained from the MN State Historic Preservation Office.
9. Acreages are rounded to the nearest acre.
10. The 75 feet off MnDOT ROW centerline does not share any MnDOT ROW except where it crosses the interstate.