

From: [Wufoo](#)
To: [Staff, CAO \(PUC\)](#)
Subject: Submitted Public Comment Form
Date: Thursday, May 29, 2025 12:07:16 PM

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Provide the docket's number.	23-157
Leave a comment on the docket. *	Attached are the two exhibits that I submitted at the public hearing on May 28, 2025, at the Zumbrota VFW. The first attached file includes my comments comparing the Segment 4 Xcel Energy's Preferred Route versus the CapX Co-Locate Option. The second attached file includes details on the proximity to residences for both routes.
Attach a File	 segment_4_comments.pdf 8.92 MB • PDF
Attach a File	 close_residences_segment_4.pdf 66.61 KB • PDF

Mankato – Mississippi River 345 kV Transmission Line Project

Segment 4: North Rochester Substation to
Existing 161 kV Chester Transmission Line

Comments Comparing
Xcel Energy's Preferred Route
versus CapX Co-Locate Option

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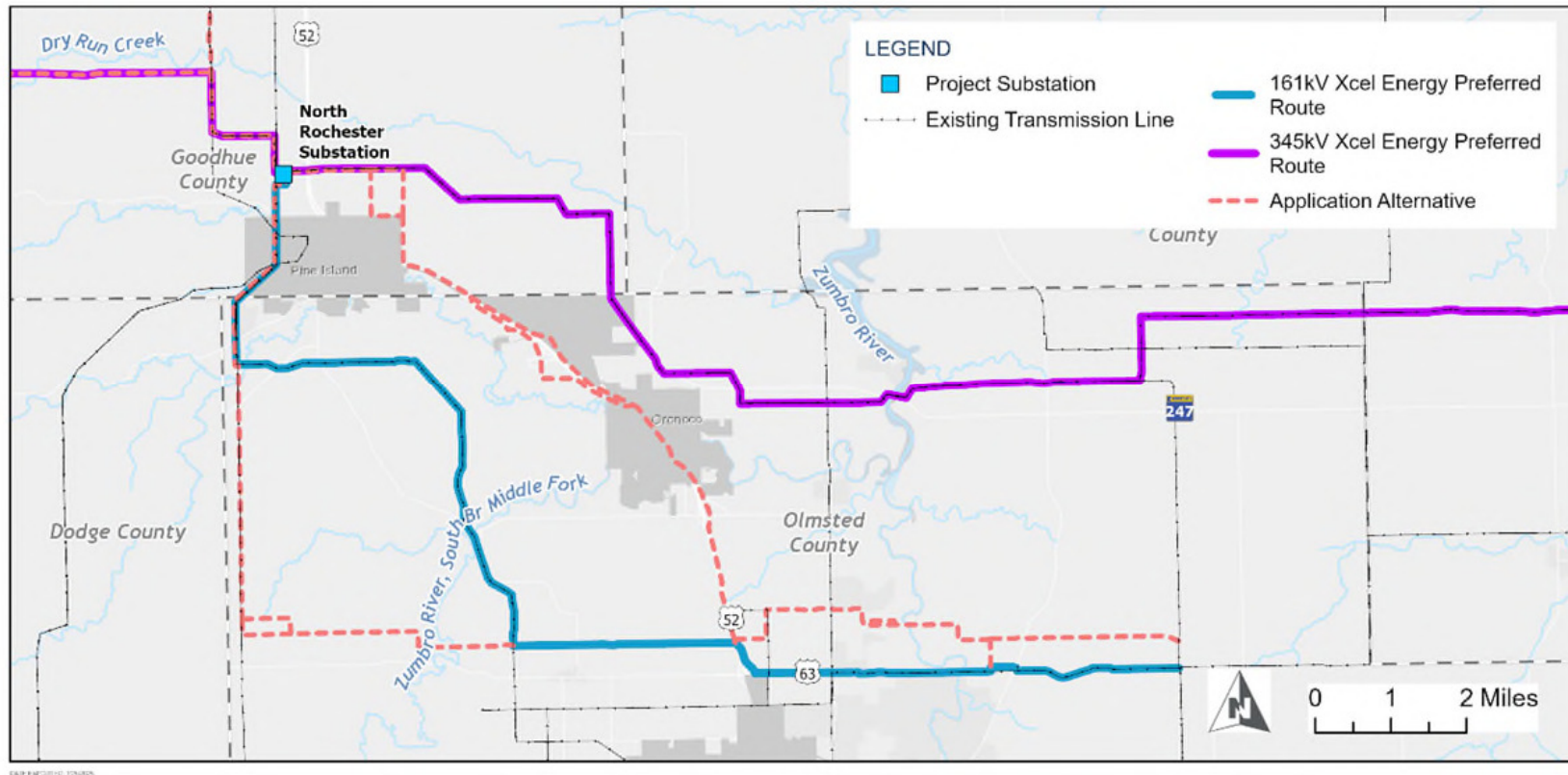
Xcel Energy's Preferred Route for Segment 4

Q. PLEASE DESCRIBE XCEL ENERGY'S PREFERRED ROUTE FOR SEGMENT 4.

A. For Segment 4, Xcel Energy's Preferred Route is shown in Schedule 3, Figure 6 and in Figure 7 below. Xcel Energy's Preferred Route for Segment 4 generally follows existing transmission lines and roads between the North Rochester Substation and its intersection with the existing 161 kV [Chester] line. Xcel Energy prefers this route for Segment 4 because it maximizes the amount of shared right-of-way with existing transmission lines as compared to the alternatives. Xcel Energy's Preferred Route for Segment 4 is double-circuited with an existing 69 kV line for 6.4 miles and double-circuited with an existing 161 kV line for approximately 11.3 miles. In total, Xcel Energy's Preferred Route shares existing transmission line right-of-way for 17.7 miles of its 22.2-mile length or for nearly 80 percent of its total length. Sharing existing transmission line rights-of-way when practicable minimizes new impacts to residences and the environment.

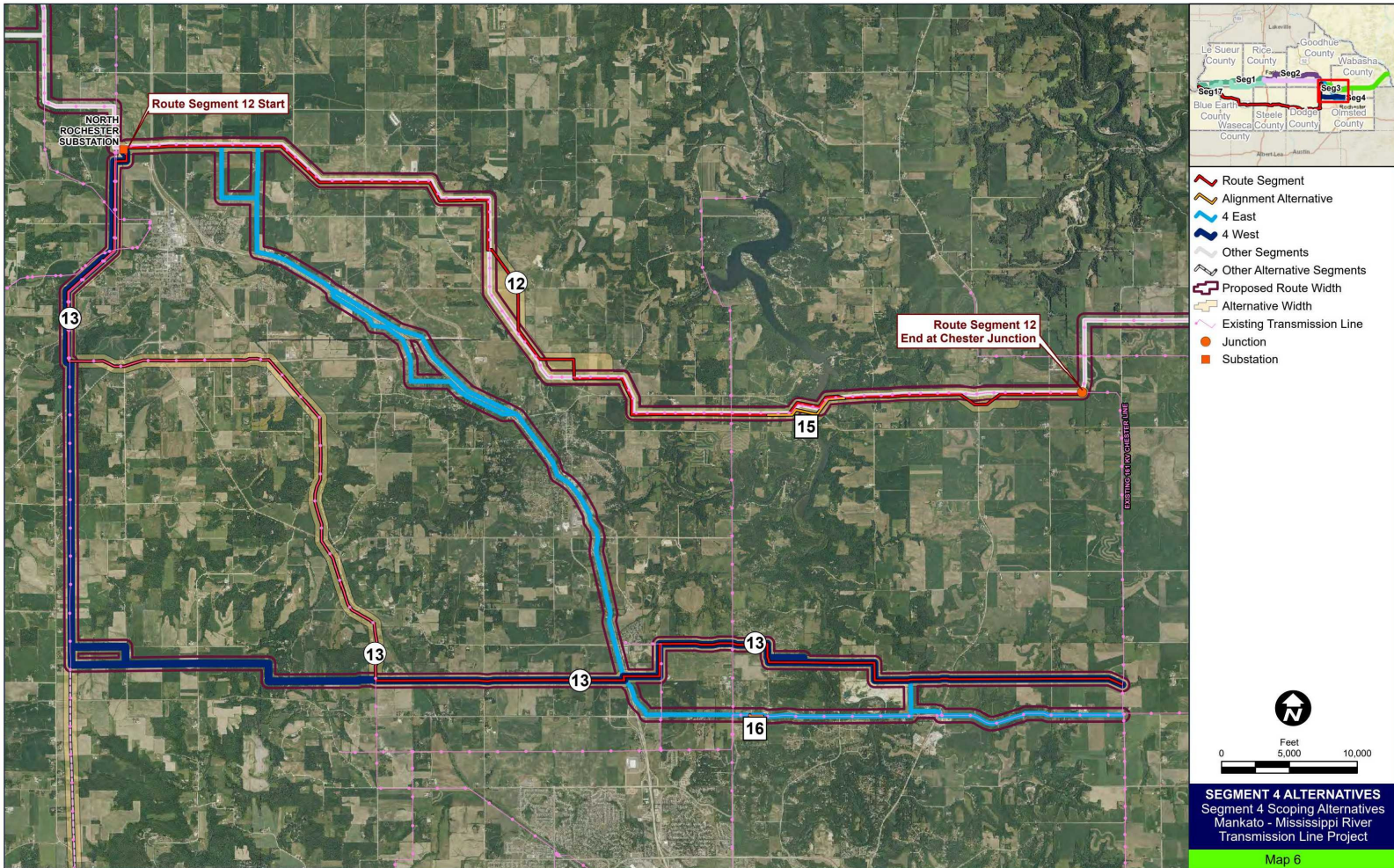
Xcel Energy's Preferred Route for Segment 4

Figure 7



Source: Docket No. E002/TL-23-157, OAH Docket No. 65-2500-40099,
Direct Testimony of Ellen Heine, March 28, 2025, page 21.

Segment 4 CapX Co-Locate Option (also known as Route Segment 12)



Segment 4 CapX Co-Locate Option (Top Segment)
Starts at North Rochester Substation and Ends at Chester Junction

Comparison of Xcel Energy's Preferred Route for Segment 4 versus CapX Co-Locate Option

- The CapX Co-Locate Option is about 16.4 miles long, which is about 5.8 miles shorter than the Xcel Energy's Preferred Route of 22.2 miles.
- The CapX Co-Locate Option has an estimated cost of \$41.1 million, which is \$28.6 million less than the Xcel Energy's Preferred Route estimated cost of \$69.7 million.

(Source: Docket No. E002/TL-23-157, OAH Docket No. 65-2500-40099, Direct Testimony of Tony Wendland, March 28, 2025, Table 4, page 8.)

- The CapX Co-Locate Option impacts many fewer residences.

Impact to Residences

Route Comparisons*

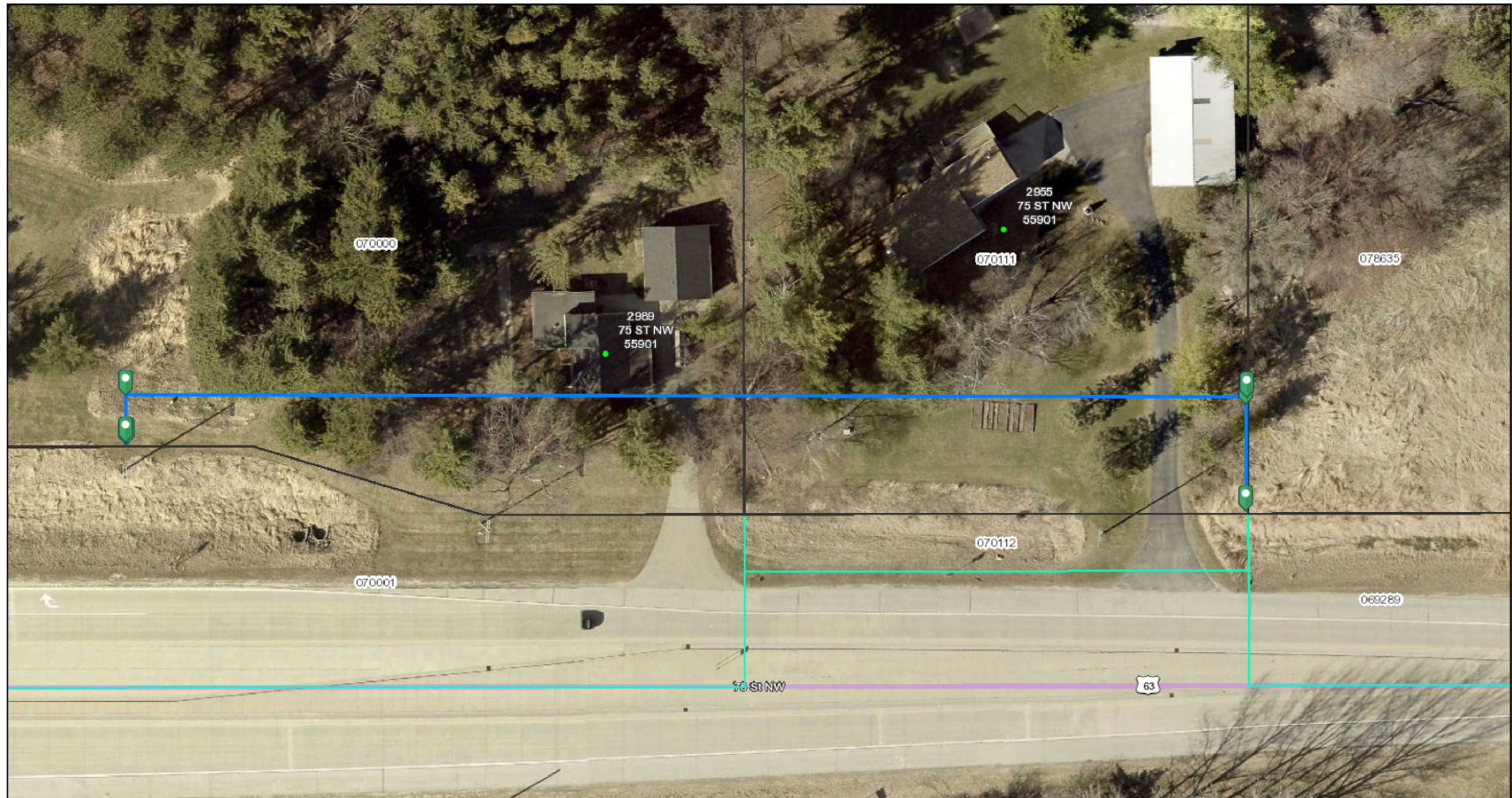
Proximity to Residences (Residence center to Power Line Centerline)	0 ft to 50 ft	51 ft to 250 ft	251 ft to 500 ft	500 ft or less
Totals - Xcel Energy's Preferred Segment 4 Route	0	34	64	98
Totals - Segment 4 CapX Co-Locate Option	0	1	12	13

* - Awaiting Xcel verified numbers

Impacts to Residences

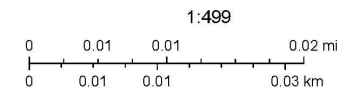
- Several residences along 75th Street NW/Highway 63 will be impacted by the Xcel Energy's Segment 4 Preferred Route.
- Besides having the new 161 kV line within 54-500 feet of the existing residence, about 50 feet of permanent clearing of trees will occur within the Right-of-Way (ROW) of Xcel Energy's Segment 4 Preferred Route.
- Many of these residences use trees and bushes as a sound and visual barriers from 75th Street NW/Highway 63.
- The following are a few examples of residences along or near 75th Street NW/Highway 63 that would be impacted by the Xcel Energy Preferred Route. The blue line is approximately 50 feet back from the MNDot ROW.

Impacts to Residences



April 3, 2025

2955 and 2989 75th St NW



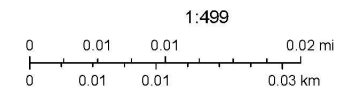
Olmsted County MN GIS, Olmsted County, MN GIS Division

Impacts to Residences



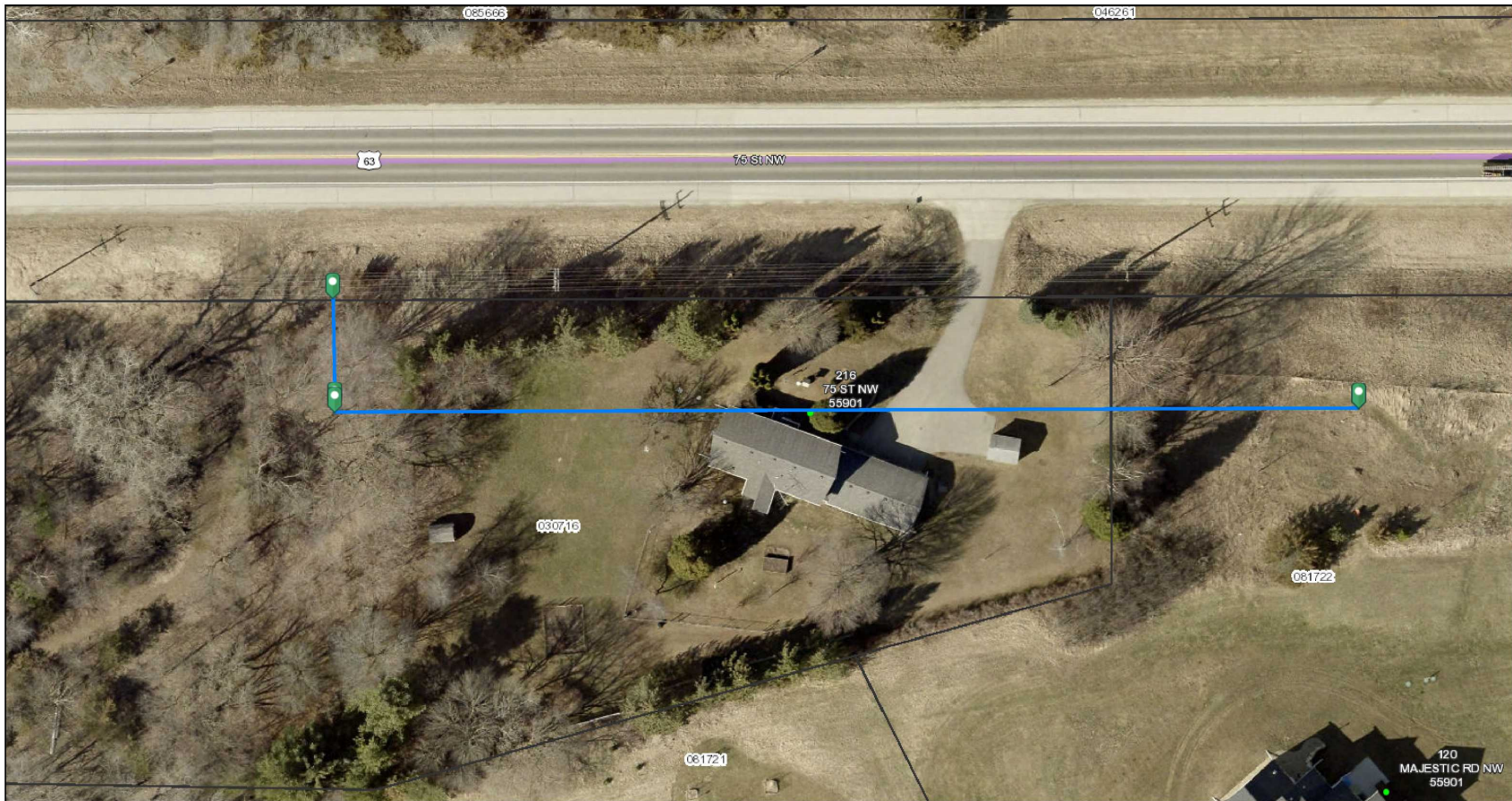
April 3, 2025

636 75th St NW



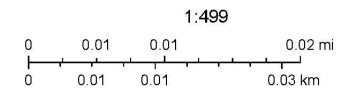
Olmsted County MN GIS, Olmsted County, MN GIS Division

Impacts to Residences



April 3, 2025

216 75th St NW



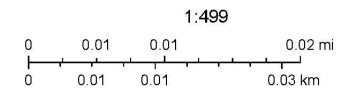
Olmsted County MN GIS, Olmsted County, MN GIS Division

Impacts to Residences



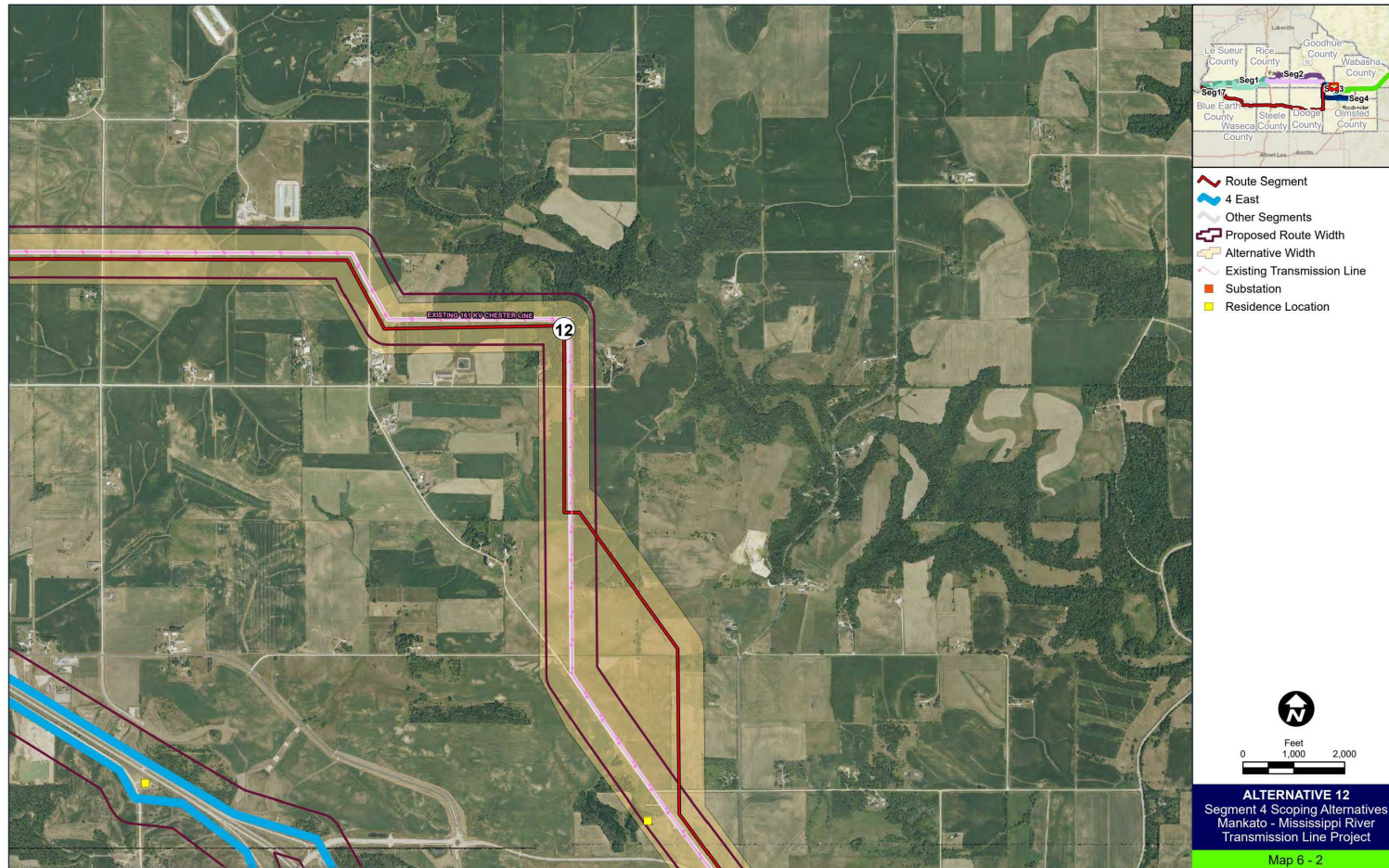
April 3, 2025

1520 and 1522 75th St NE



Olmsted County MN GIS, Olmsted County, MN GIS Division

CapX Co-Locate Option



CapX Co-Locate Option shifted around Prairie Island Indian Community property

Other Benefits of the CapX Co-Locate Option over the Xcel Energy's Preferred Route for Segment 4

- Xcel Energy's Preferred Route for Segment 4 is double-circuited with an existing 161 kV line for approximately 11.3 miles. This means two of the major supply lines into Rochester are on the same structures increasing exposure reliability issues due to major weather and other events.
- Xcel Energy's Preferred Route for Segment 4 crosses the MN DNR Douglas Trail north of Douglas requiring permanently clearing 100 feet of ROW from trees along the trail.
- Savings of \$28.6 million in reduced cost with the CapX Co-Locate Option may help pay for shifting 5-6 existing 345/345 kV structures and lines off Prairie Island Indian Community property.

Contact: Dale Thomforde
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 Cell 507-226-1082

Segment 4 CapX Co-Locate Option AKA Route Segment 12	\$41.1 million 16.4 mi	Parcel ID	0 ft to 50 ft	51 ft to 250 ft	251 ft to 500 ft	500 ft or less
1 19131 500th ST, GOODHUE CO	332 ft	OLSON, LOREN O	390201100		1	1
2 19321 500th ST, GOODHUE CO	353 ft	BAKKEN, KATHLEEN M	390201001		1	1
3 19451 500th ST, GOODHUE CO	337 ft	SCHETTL, ERIC	390200700		1	1
4 49960 195th Ave, GOODHUE CO	498 ft	WATSON, JAMES M	390200800		1	1
5 20147 500th ST, GOODHUE CO	290 ft	CLEMENTSON, STEVEN S	390210800		1	1
6 23339 510th ST, GOODHUE CO	2275 ft	MILLER, NORMAN E	390270100			
7 23637 510th ST, GOODHUE CO	390 ft	SKIBSTED, BEN AND BRIDGET	390250501		1	1
8 PRAIRIE ISLAND INDIAN COMMUNITY	200 ft		840624039647			
9 12901 ASH RD NW	700 ft	FOSTER,STEPHANIE L	840631039651			
10 5147 WHITE BRIDGE RD NW	345 ft	GLABE, CODY L	840711085884		1	1
11 12316 POWER DAM RD NW	587 ft	SIEMS, RUTH	840922039675			
12 3694 WHITE BRIDGE RD NW	438 ft	BAKKE, ERNEST P	840932039680		1	1
13 11820 14 AVE NW	485 ft	ROBINSON, PENNY E	841041039708		1	1
14 11717 11 AVE NE	247 ft	SCHWANKE, BRIAN D	841231060658	1		1
15 11885 11 AVE NE	455 ft	PEPIN, GREGORY J	841242039763		1	1
16 12036 11 AVE NE	380 ft	COLLINS TRUSTEE,MICHAEL H	841213039749		1	1
17 1485 WHITE BRIDGE RD NE	345 ft	ENGLISH, BRIAN J	841241071908		1	1
18 12005 HWY 63 NE	812 ft	WHIPPLE TRUST, ALLEN L	830714085166			
19 11968 HWY 63 NE	600 ft	CONRAD, CHRISTOPHER	830832032957			
Totals - Segment 4 CapX Co-Locate Option			0	1	12	13

Segment 4 Xcel Energy's Preferred Route	\$69.7 million 22.2 mi		Parcel ID	0 ft to 50 ft	51 ft to 250 ft	251 ft to 500 ft	500 ft or less
1 985 SLALOM BALL LN SW	360 ft	THOMPSON, DUSTIN	850621068471			1	1
2 997 SLALOM BALL LN SW	440 ft	ERDAHL, DAVID	850621068470			1	1
3 1340 SLALOM BALL LN SW	374 ft	SMITH, DIRK R	850624068463			1	1
4 1530 SLALOM BALL LN SW	369 ft	WHITBY, AMY	850624068462			1	1
5 1431 COUNTY RD 13 SW	590 ft	KOOP, CRAIG	850632051509				
6 12427 COUNTY RD 5 NW	210 ft	JESSEN, CHRISTOFFER	850711038518		1		1
7 12500 110 AVE NW	252 ft	JACKSON, HUNTER M	850822038539			1	1
8 12431 COUNTY RD 3 NW	184 ft	KRAUSE, STEPHANIE	850812072487		1		1
9 9955 125 ST NW	485 ft	PAULSON TRUST, THOMAS	850433083364			1	1
10 9309 125 ST NW	315 ft	SCHMITT, ALEX	850443059398			1	1
11 12517 NEW HAVEN RD NW	200 ft	MILLS, NICOLE	850444038450		1		1
12 11812 NEW HAVEN RD NW	332 ft	CHRISTENSON TRUSTEE, KERMIT	851042038564			1	1
13 10648 NEW HAVEN RD NW	475 ft	LEQVE, JUDITH L	851544038660			1	1
14 9434 COUNTY RD 3 NW	244 ft	MAK, DANIEL ALAN	852214038762		1		1
15 9509 COUNTY RD 3 NW	451 ft	MORRIS, KIMBERLY K	852241038769			1	1
16 9647 COUNTY RD 3 NW	333 ft	SCHUTZ, CHARLES D	852244055412			1	1
17 9200 COUNTY RD 3 NW	378 ft	STROP, ERIC J	852623038866			1	1
18 9215 COUNTY RD 3 NW	214 ft	TECHAU, CHRISTOPHER	852623057298		1		1
19 9095 COUNTY RD 3 NW	418 ft	ELLIS, THOMAS R	852631054213			1	1
20 8745 75 AVE NW	318 ft	SALVO TRUSTEE, RAYMOND J	852634046252			1	1
21 8720 75 AVE NW	261 ft	COY, MATTHEW R	852643080432			1	1
22 8529 75 AVE NW	298 ft	VAN MEEKEREN, CLARYN J	852634038880			1	1
23 8226 75 AVE NW	250 ft	GRANT, MATTHEW R	853512080434		1		1
24 8048 75 AVE NW	235 ft	HOCHBERGER, NED J	853513039021		1		1
25 7xxx 75 AVE NW	616 ft	BURKE, JAMES M	853531067913				
26 8048 75 AVE NW	340 ft	HOCHBERGER, NED J	853513039021			1	1
27 8030 75 AVE NW	200 ft	ECKDAHL, JONATHAN	853514083468			1	1
28 Douglas Trail	0 ft	STATE OF MINNESOTA	853623039047				
29 8047 COUNTY RD 3 NW	490 ft	OWENS TRUSTEE, GENE R	853624039046			1	1
30 8017 60 AVE NW	145 ft	ABLEITNER, MARK	843123082584		1		1
31 7900 50 AVE NW	350 ft	NEWTON, JEFFREY A	843223058631			1	1
32 Highway 52							
33 2989 75 ST NW	70 ft	GARRIS, EDWARD J	843343070000		1		1
34 2955 75 ST NW	128 ft	JUST, DAVID J	843343070111		1		1
35 2838 75 ST NW	168 ft	BAMLET, CARISSA	740412030780		1		1
36 2438 75 ST NW	355 ft	RASMUSSEN, TODD ERIK	740411072504			1	1
37 2424 75 ST NW	260 ft	SMB PROP MANAGEMENT LLC	740322056358			1	1
38 2315 75 ST NW	171 ft	FRIEDRICH, DARWIN G	843433052777				0
39 1815 75 ST NW	173 ft	WESTBROCK, VERNON L	843434040106				0
40 1712 75 ST NW	300 ft	BERG, CASEY J	740312088481			1	1
41 1708 75 ST NW	250 ft	CHRISTENSON, NANETTE M	740312046537				0
42 1707 75 ST NW	129 ft	GIRARD, NATHAN	843443040100		1		1
43 7505 SAFARI CT NW	126 ft	BELL, RICHARD L	843443040412		1		1
44 7508 SAFARI CT NW	167 ft	HANSON, SHAWNA M	843444040415				0
45 1332 75 ST NW	251 ft	SAHS, SCOTT L	740311030770				0
46 1328 75 ST NW	387 ft	SCHUELLER, JAMES	740311030772			1	1

47	7509 11 AVE NW	160 ft	BRENT BECK PROPERTIES LLC	843444040104			
48	1052 75 ST NW	402 ft	HICKS, TODD	740222088516	1		1
49	922 75 ST NW	160 ft	KUEHN, ERNEST MARVIN	740222030739			0
50	770 75 ST NW	450 ft	KNAUER TRUSTEE, ANTHONY J	740221053757			0
51	682 75 ST NW	95 ft	BREHMER, BRIAN M	740212030735	1		1
52	646 75 ST NW	423 ft	SCHMITT, GREGORY J	740212055864		1	1
53	636 75 ST NW	70 ft	FROMDAHL, MATTHEW	740212079176	1		1
54	615 75 ST NW	306 ft	BENIKE TRUSTEE, CINDY	843543077964		1	1
55	609 75 ST NW	412 ft	BURT, PAUL	843543077965		1	1
56	7447 HAMILTON LN NW	369 ft	COOLIDGE, LORI	740212061925		1	1
57	7444 HAMILTON LN NW	216 ft	LOPEZ-JIMENEZ, FRANCISCO	740211061926	1		1
58	7438 HAMILTON LN NW	240 ft	MAI, ABRAHAM V	740211054425	1		1
59	7431 HAMILTON LN NW	480 ft	HOLBUS JR, JOSEPH R	740211054426		1	1
60	7426 HAMILTON LN NW	269 ft	ABBOTT, JERRY W	740211054424		1	1
61	7406 HAMILTON LN NW	118 ft	GLOWACKI TRUSTEE, PAUL A	740211054423	1		1
62	213 MAJESTIC LN NW	448 ft	OLESON, MICHELLE	740122081720		1	1
63	201 MAJESTIC LN NW	396 ft	STURM, ANDREW R	740122081721		1	1
64	216 75 ST NW	54 ft	DALY TRUSTEE, MARLENE	740122030716	1		1
65	201 75 ST NW	208 ft	SCHMITZ, BRIAN J	843633046261	1		1
66	120 MAJESTIC RD NW	231 ft	DULOHERY SCRODIN, MEGAN M	740122081722	1		1
67	136 MAJESTIC RD NW	190 ft	GHAREEB, BASM G	740121081723	1		1
68	135 MAJESTIC RD NW	401 ft	MAYERCHAK, RICHARD E	740121081736		1	1
69	152 MAJESTIC RD NW	170 ft	REINARTS, KYLE	740121081724	1		1
70	168 MAJESTIC RD NW	263 ft	NHEAN, REN	740121081725		1	1
71	184 MAJESTIC RD NW	458 ft	JOHNSON, TERRY	740121081726		1	1
72	1310 75 ST NE	304 ft	KENDALL, DONALD C	740112030724		1	1
73	1520 75 ST NE	128 ft	LAURES, LEONARD	740111030728	1		1
74	1522 75 ST NE	129 ft	LAURES, LEONARD	740111030728	1		1
75	1800 75 ST NE	89 ft	DAHL TRUSTEE, GARY	740111030723	1		1
76	1902 75 ST NE	125 ft	BACON, NATALIE M	730622033289	1		1
77	2005 75 ST NE	140 ft	SMIDT, JESSICA	833133080113	1		1
78	2025 75 ST NE	250 ft	CASCADE TOWNSHIP	833134080136			
79	2106 75 ST NE	450 ft	J & H LLC	730621081159		20	20
80	2431 75 ST NE	207 ft	GROWDEN, LARRY M	833134080333	1		1
81	2841 75 ST NE	217 ft	C&C PROP OF ROCHESTER LLC	833144080061	1		1
82	3025 75 ST NE	209 ft	LUND, JON H	730522033249	1		1
83	3287 75 ST NE	485 ft	SAM-KHUTH, RATHA	730522033247		1	1
84	3301 75 ST NE	277 ft	LORENTZEN, DONALD M	983500801447		1	1
85	3307 75 ST NE	406 ft	LORENTZEN, DONALD M	730521033246		1	1
86	3325 75 ST NE	278 ft	LEE, STEVEN P	730521079519		1	1
87	3554 75 ST NE	180 ft	RHEE, PETER	730512085126	1		1
88	3921 75 ST NE	207 ft	SOUTHWICK, DENNIS R	833244088289	1		1
89	7519 40 AVE NE	260 ft	SOUTHWICK, DENNIS R	833244088289		1	1
90	4027 75 ST NE	206 ft	OHM, SHERIE L	833333033186	1		1
91	4241 75 ST NE	260 ft	BLUE HORIZ FARM FAMILY LP	833334033185		1	1
92	4239 75 ST NE	281 ft	BLUE HORIZ FARM FAMILY LP	833334033185		1	1
Totals - Xcel Energy's Preferred Segment 4 Route					0	34	98