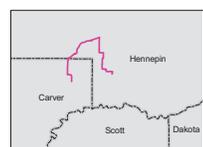


Data Sources: ALL DATA ARE APPROXIMATE. Reprinted (2010) Verity Velocity, Inc. (2010). ESRI World Street Map ©ESRI, Columbia, MO. Data Area: Five American, USGS, METI (revised 2011), Xcel (2010).

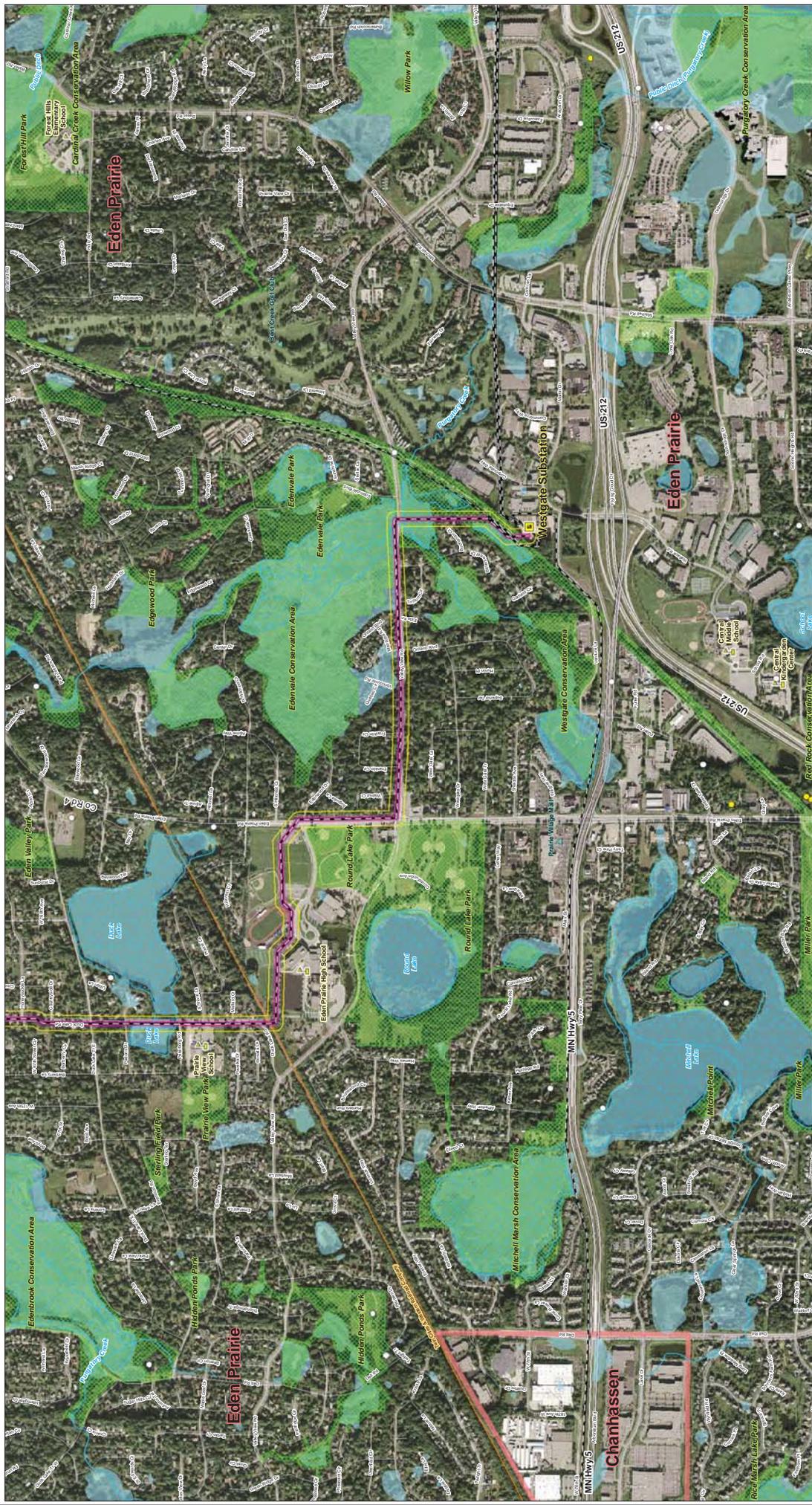


- | | |
|--|--------------------|
| Xcel Transmission Upgrade | Base |
| Bluff Creek to Westgate Substation Transmission Line Rebuild Project | County Boundary |
| Existing Infrastructure | Municipal Boundary |
| Approximate Existing Transmission Line | Railroad |
| Xcel Substations | Map View One |
| Substations/Taps | Map View Two |
| Switch | Map View Three |
| | Map View Four |
| | Map View Five |

Xcel Energy Southwest Twins Cities

Bluff Creek to Westgate Transmission Line Rebuild Project
Greater SW Minneapolis Metro, Minnesota

Route Location and Index Map



Xcel Energy Southwest Twin Cities Bluff Creek to Westgate Transmission Line Rebuild Project

Greater SW Minneapolis Metro, Minnesota
Route Location in Map View One

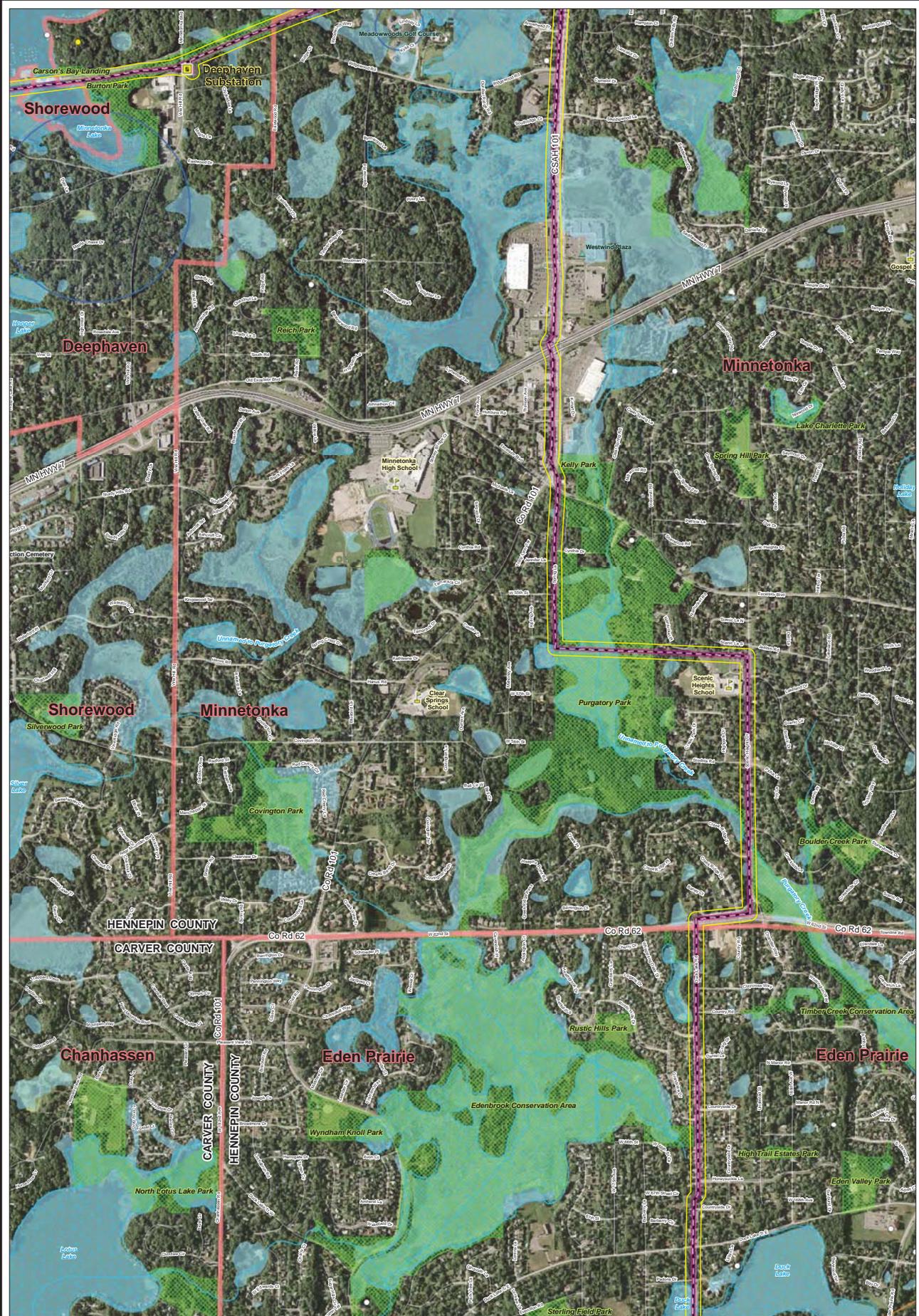
EXHIBIT 1

Map of Area

Scale
0 600 Feet

Legend

- Bluff Creek to Westgate Substation**
 - Project Route with
 - Existing Infrastructure
 - Approximate Routing
 - Transmission Line
 - Substation Sites
 - Stacks
- Cultural Resource Information**
 - Based on National Register of Historic Places
 - MN SHPO Considered Eligible Finding
 - State Historic Preservation Office Informed Structure
- Hydrography**
 - WW Wetlands
 - Public Water Inventory
 - Stream or River
 - MNDNR NRE (2010)
 - Wetland
 - Wetland Production Areas (More in Area)
 - Game Refuge (More in Area)
 - Local, State, Regional Park, or Preserve
 - MNCS Sites of Biological Significance
 - MNCS Natural Theme Communities
 - Rainforest Parks (More in Area)
- Managed Lands**
 - Wildlife Management Areas (More in Area)
 - Scientific & Natural Areas (More in Area)
 - Wetland Production Areas (More in Area)
 - Game Refuge (More in Area)
 - Local, State, Regional Park, or Preserve
 - MNCS Sites of Biological Significance
 - MNCS Natural Theme Communities
 - Rainforest Parks (More in Area)
- Base**
 - County Boundary
 - Municipal Boundary
 - Highway
 - Roadway
 - Conveyance
 - Point of Interest
 - School



Bluff Creek to Westgate Substation Hydrography
 Transmission Line Rebuild Project
 Project Route Width

Existing Infrastructure
 Approximate Existing Transmission Line
 Xcel Substations
 Substations/Taps
 Switch
 Cultural Resources Information
 Listed on National Register of Historic Places
 Considered Eligible Finding State Historic Preservation Office Inventoried Structure

Area of Map Extent
 Hennepin
 Carver
 Scott
 Dakota

Legend
 NWI Wetlands
 Public Water Inventory
 Stream or River
 MN DNR NHIS (2016)
 Vertebrate Animal Community
 Vascular Plant
 Geologic
 Base
 County Boundary
 Municipal Boundary
 Railroad
 Highway
 Cemetery
 Point of Interest
 School
 Managed Lands
 Wildlife Management Areas (None in Area)
 Scientific & Natural Areas (None in Area)
 Waterfowl Production Areas (None in Area)
 Game Refuge (None in Area)
 Recreational Areas, Preserves, or Local, State, Regional Parks
 MCBS Native Plant Communities
 MCBS Sites of Biological Significance
 Railroad Prairie (None in Area)

Bluff Creek to Westgate Substation Hydrography
 Transmission Line Rebuild Project
 Project Route Width

Existing Infrastructure
 Approximate Existing Transmission Line
 Xcel Substations
 Substations/Taps
 Switch
 Cultural Resources Information
 Listed on National Register of Historic Places
 Considered Eligible Finding State Historic Preservation Office Inventoried Structure

Area of Map Extent
 Hennepin
 Carver
 Scott
 Dakota

Legend
 NWI Wetlands
 Public Water Inventory
 Stream or River
 MN DNR NHIS (2016)
 Vertebrate Animal Community
 Vascular Plant
 Geologic
 Base
 County Boundary
 Municipal Boundary
 Railroad
 Highway
 Cemetery
 Point of Interest
 School
 Managed Lands
 Wildlife Management Areas (None in Area)
 Scientific & Natural Areas (None in Area)
 Waterfowl Production Areas (None in Area)
 Game Refuge (None in Area)
 Recreational Areas, Preserves, or Local, State, Regional Parks
 MCBS Native Plant Communities
 MCBS Sites of Biological Significance
 Railroad Prairie (None in Area)

Xcel Energy Southwest Twin Cities

Bluff Creek to Westgate Transmission Line Rebuild Project

Greater SW Minneapolis Metro, Minnesota

Route Location in Map View Two

EXHIBIT 2



Bluff Creek to Westgate Substation Hydrography

Bluff Creek to Westgate Transmission Line Rebuild Project

Project Route Width

Existing Infrastructure

- Approximate Existing Transmission Line
- Xcel Substations
- Substations/Taps
- Switch

Cultural Resources Information

- Listed on National Register of Historic Places
- Considered Eligible Finding State Historic Preservation Office Inventoried Structure

Area of Map Extent

Map View Five

Legend:

- NW1 Wetlands
- Public Water Inventory
- Stream or River
- MNDNR NHS (2016)
- Vertebrate Animal Community
- Wetland Production Areas (None in Area)
- Geologic
- Base
- County Boundary
- Municipal Boundary
- Railroad
- Highway
- Cemetery
- Point of Interest
- School
- Managed Lands
- Wildlife Management Areas (None in Area)
- Scenic & Natural Areas (None in Area)
- Waterfowl Production Areas (None in Area)
- Game Refuge (None in Area)
- Recreational Areas, Preserves, or Local, State, Regional Parks
- MCBS Native Plant Communities
- MCBS Sites of Biological Significance
- Railroad Prairie (None in Area)

Scale: 0 to 600 Feet

Map View Five: Hennepin, Carver, Scott, Dakota

Xcel Energy Southwest Twin Cities

Bluff Creek to Westgate Transmission Line Rebuild Project

Greater SW Minneapolis Metro, Minnesota

Route Location in Map View Five

EXHIBIT 5

APPENDIX E.5
PUBLIC COMMENTS

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**PROPOSED TRANSMISSION LINE REBUILD
Bluff Creek- Westgate 115 kV Line
January 10th and 13th, 2010 Open House Meeting
COMMENT FORM**

FROM:

Name	Jeff Heinz
Address	[Redacted]
Representing	self

Please note your property location. (Town, Range, and Section number are fine.)

[Redacted]

My concerns regarding this project are:

When you came thru my property 5-6 years ago to trim trees away from lines you the cutting was all done on my side of the property. I would like clarification what Xcel's right-of-way width is at my location. Please send me a letter with this information or call me at 612-839-4309

Please return your comments to Tim Rogers, Xcel Energy, (see address on back) or email them to timothy.g.rogers@xcelenergy.com.



**PROPOSED TRANSMISSION LINE REBUILD
Bluff Creek- Westgate 115 kV Line
January 10th and 13th, 2010 Open House Meeting
COMMENT FORM**

FROM:

Name	<i>Steven Otteson</i>	
Address		
Representing		

Please note your property location. (Town, Range, and Section number are fine.)

My concerns regarding this project are:

Prefer Look of the Weathered Steel Poles.

Please return your comments to Tim Rogers, Xcel Energy, (see address on back) or email them to timothy.g.rogers@xcelenergy.com.



**PROPOSED TRANSMISSION LINE REBUILD
Bluff Creek- Westgate 115 kV Line
January 10th and 13th, 2010 Open House Meeting
COMMENT FORM**

FROM:

Name	LIV HORNELAND / LAND GROUP, INC
Address	[Redacted]
Representing	[Redacted]

(BLUFF CREEK PARTNERS)
COMMERCIAL LAND

Please note your property location. (Town, Range, and Section number are fine.)

My concerns regarding this project are:

PER DISCUSSION w/ JEFF GUTZMAN,
IT APPEARS POSSIBLE THE POLES
ON OUR SIDE MAY STAY.
HOW LONG TILL WE KNOW?

LIV H

612-237-7505

Please call ☺

Please return your comments to Tim Rogers, Xcel Energy, (see address on back) or email them to timothy.g.rogers@xcelenergy.com.



**PROPOSED TRANSMISSION LINE REBUILD
Bluff Creek- Westgate 115 kV Line
January 10th and 13th, 2010 Open House Meeting
COMMENT FORM**

FROM:

Name	Tom Fletcher
Address	[Redacted]
Representing	Greenwood City Council

Please note your property location. (Town, Range, and Section number are fine.)

My concerns regarding this project are:

fletcher@ax.com, com - Please include on project distribution list.

Please return your comments to Tim Rogers, Xcel Energy, (see address on back) or email them to timothy.g.rogers@xcelenergy.com.

Rogers, Timothy G

From: Rogers, Christopher C
Sent: Thursday, December 30, 2010 1:03 PM
To: 'Jploof'
Subject: RE: Transmission line

Jacqueline,

Thank you for your email. At this point, the proposed new transmission line is planned to stay in the same alignment on the west side of the road as it crosses Padons Drive. Please let me know if you need any further details.

Sincerely,

Chris Rogers
Xcel Energy | Responsible By Nature
Siting and Land Rights Agent
414 Nicollet Mall MP-8
Minneapolis, MN 55401
P: 612.330.6078 C: 612.202.0343 F: 612-573-1861
E: christopher.c.rogers@xcelenergy.com

-----Original Message-----

From: Jploof [mailto:jploof4@gmail.com]
Sent: Thursday, December 30, 2010 12:22 PM
To: Rogers, Christopher C
Subject: Transmission line

Question regarding the proposed southwest transmission line: what side of Duck Lake Road is the new proposed line going to be on? It is currently on the west side of the road between CR 62 and Valley View in Eden Prairie and just want to know if that is where it is proposed to stay?

Thank you,

Jacqueline Ploof
17179 Padons Dr
Eden Prairie, MN

Rogers, Timothy G

From: Rogers, Christopher C
Sent: Wednesday, January 05, 2011 3:10 PM
To: 'jim callaghan'
Subject: RE: Follow up from call - Southwest TC Transmisson line rebuild

Thanks Jim,

I will document your comments and will get back with you when engineering has provided preliminary details. Feel free to contact me in the mean time.

Chris Rogers
Xcel Energy | Responsible By Nature
Siting and Land Rights Agent
414 Nicollet Mall MP-8
Minneapolis, MN 55401
P: 612.330.6078 C: 612.202.0343 F: 612-573-1861
E: christopher.c.rogers@xcelenergy.com

From: jim callaghan [mailto:jimcallaghan_90@msn.com]
Sent: Wednesday, January 05, 2011 3:07 PM
To: Rogers, Christopher C
Subject: Follow up from call - Southwest TC Transmisson line rebuild

Chris;

Here are the issues I want to be sure we review once you are able to get more engineering on the project. My address is 2369 Fawn Hill Court, Chanhassen, 55317. Thanks for the time on the phone today:

Placement and size of poles - interested in having them at the same places as now and as wide a span as currently.

Color, materials poles are made of.

What digging, site prep is needed - if any.

General construction procedures and length of time this may take - during what hours?

Sound of any additional transformers? Will there be any ongoing sound?

Is there a artist/architect rendering of the site with the new poles?

Again, thanks and please keep me informed as to the process.

Jim Callaghan
jimcallaghan_90@msn.com
952 738 1070

2/7/2012

Rogers; Timothy G

From: Rogers, Christopher C
Sent: Wednesday, January 05, 2011 3:34 PM
To: 'Paula Evanich'; Rogers, Timothy G
Subject: RE: SW Twin Cities Transmission Rebuild Project

Paula,

Thank you for your email. At this time, Xcel Energy plans to rebuild the transmission line in the existing alignment, which in your case is along the opposite side of the trail. The proposed rebuild will increase the operating voltage from 69kV to 115kV and the height of the existing poles by approximately 10-15 feet. If you are referring to electric and magnetic fields (EMF) by emissions, the proposed voltage increase may increase the EMF levels slightly, but the distance from your property to the new line is substantial, which would result in minimal EMF exposure.

Please let me know if you need any further information.

Chris Rogers
Xcel Energy | Responsible By Nature
Siting and Land Rights Agent
414 Nicollet Mall MP-8
Minneapolis, MN 55401
P: 612.330.6078 C: 612.202.0343 F: 612-573-1861
E: christopher.c.rogers@xcelenergy.com

From: Paula Evanich [<mailto:pevanich@hotmail.com>]
Sent: Wednesday, January 05, 2011 3:06 PM
To: Rogers, Christopher C; Rogers, Timothy G
Subject: SW Twin Cities Transmission Rebuild Project

Dear Chris and Tim,

We received the invitation to the open house for the proposed SW transmission line rebuild project that includes Deephaven. We live at 4235 Heathcote Road. Can you look on your map and see if our property is going to be affected by the building of any new power lines? The current lines are on the opposite side of the trail from our home, and we assume that the new power lines will be in the same location. Please verify this for our interest. Will the increase in power level have an impact on emissions sent out? We have a young grandson who visits regularly and a dog so we are concerned about any impact this rebuild will have on our property. We have the map, but I would like answers to these questions from you directly. Thank you.

Paula Evanich