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July 24, 2013

**Lisa M. Agrimonti**  
(612) 977-8656  
lagrimonti@briggs.com

**VIA E-MAIL AND FEDEX**

Darrell Nitschke  
Executive Secretary  
North Dakota Public Service Commission  
Department 408  
600 East Boulevard Avenue  
Bismarck, ND 58505-0480

**Re: *Application of Northern States Power Company for a Waiver or Reduction of Procedures and Time Schedules and for an Amended Corridor Certificate and Route Permit***  
**Northern States Power Company – Fargo-Monticello MN 345 kV CapX Transmission Line Siting Application**  
**PSC Case No. PU-07-759**

Dear Mr. Nitschke:

Northern States Power Company is enclosing herewith for filing an original and ten copies of the following:

- 1) Application of Northern States Power Company for a Waiver or Reduction of Procedures and Time Schedules and for an Amended Corridor Certificate and Route Permit;
- 2) Proposed Notice of Hearing;
- 3) Map for publication.

Please feel free to call should you have any questions.

Sincerely,

Lisa M. Agrimonti

LMA/jy  
Enclosures

B R I G G S   A N D   M O R G A N

Darrell Nitschke

July 24, 2013

Page 2

cc: Erik R. Johnson, Robert L. McConn, Jason T. Loos (w/encs.) (via email and Federal Express)  
Mitchell D. Armstrong (w/encs.) (via email and Federal Express)  
Jerry Lein (w/encs.) (via email and Federal Express)

**AFFIDAVIT OF SERVICE BY FEDEX AND EMAIL**

STATE OF MINNESOTA    )  
                                          )        ss.  
COUNTY OF HENNEPIN    )

Jill N. Yeaman, being first duly sworn, deposes and states that on the 24th day of July, 2013, she served the attached **Application of Northern States Power Company for a Waiver or Reduction of Procedures and Time Schedules and for an Amended Corridor Certificate and Route Permit** via FEDEX and email upon the individual below at the address and email address shown:

**Via FEDEX**

Darrell Nitschke  
Executive Secretary  
North Dakota Public Service Commission  
Department 408  
600 East Boulevard Avenue  
Bismarck, ND 58505-0480

**Via FEDEX and Email**

Erik R. Johnson, City Attorney – City of Fargo  
Robert L. McConn and Jason T. Loos, Assistant  
City Attorneys – City of Fargo  
Suite 206  
505 Broadway Street North  
Fargo, ND 58102-4489  
E-mail: [ejohnson@lawfargo.com](mailto:ejohnson@lawfargo.com)

**Via FEDEX and Email**

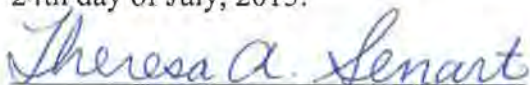
Mitchell D. Armstrong  
Special Assistant Attorney General  
Smith Bakke Porsborg Schweigert Armstrong  
122 East Broadway Avenue  
Bismarck, ND 58501-3839  
[marmstrong@smithbakke.com](mailto:marmstrong@smithbakke.com)

**Via Email**

Jerry Lein  
North Dakota Public Service Commission  
Department 408  
600 East Boulevard Avenue  
Bismarck, ND 58505-0602  
[jlein@nd.gov](mailto:jlein@nd.gov)

  
Jill N. Yeaman

Subscribed and sworn to before me this  
24th day of July, 2013.

  
Notary Public



**STATE OF NORTH DAKOTA  
BEFORE THE  
NORTH DAKOTA PUBLIC SERVICE COMMISSION**

**NORTHERN STATES POWER  
COMPANY FARGO-ST. CLOUD MN  
345 kV CAP-X TRANSMISSION LINE  
SITING APPLICATION**

**Case No. PU-07-759**

**APPLICATION OF NORTHERN STATES POWER COMPANY  
FOR A WAIVER OR REDUCTION OF PROCEDURES AND  
TIME SCHEDULES AND FOR AN AMENDED CORRIDOR  
CERTIFICATE AND ROUTE PERMIT**

Northern States Power Company (“NSP”) hereby submits this Application for a Waiver or Reduction of Procedures and Time Schedules for Deviations of the Designated Route and for Amended Corridor Certificate and Route Permit (“Application”) pursuant to the Energy Conversion and Transmission Facility Siting Act, codified at North Dakota Century Code (“NDCC”) Chapter 49-22 (“Act”).

On September 12, 2012, the North Dakota Public Service Commission (“Commission”) entered its Findings of Fact, Conclusions of Law and Order approving a route and corridor for the Fargo – St. Cloud 345 kV CapX2020 Transmission Line Project (“Project”), and further issued to NSP a Certificate of Corridor Compatibility Certificate No. 139 and a Route Permit Certificate No. 152.

On July 1, 2013, NSP filed with the Commission its request for route and corridor changes in this matter (“Initial Request”). NSP requested certain modifications to address landowner and engineering concerns and the affected landowners agreed with the changes.

This comprehensive application is intended to replace and supersede NSP’s filing of July 1, 2013.<sup>1</sup> NSP requests that the Commission waive certain procedures and authorize five route deviations and corridor expansions for the Project for the reasons detailed below. No new landowners are affected by the changes and all affected landowners are in agreement with changes.

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<sup>1</sup> The July 1, 2013 filing requested four changes. In this comprehensive filing, NSP requests five route and corridor changes. Change 2, described below, is the additional change.

NSP specifically requests that the Commission waive and/or reduce procedures and time schedules required by the Act or in the Commission's regulations set forth in Article 69-06 of the North Dakota Administrative Code ("NDAC") to accomplish the purposes requested herein. These include, but are not limited to:

- (1) Waive, pursuant to NDCC §§ 49-22-07.2, 49-22-13(2), and NDAC § 69-06-01-02 and Chapter 69-06-06; provisions of NDCC §§ 49-22-08, 49-22-08.1, 49-22-13, and NDAC § 69-06-01-02 which may require a public hearing on this application, and certain time schedules and procedures as set forth in said statutes and rules pertaining thereto;
- (2) Issue a notice of opportunity for hearing in the official newspaper of Cass County;
- (3) Waive any provision of law or regulation which may require two publications and only publish said notice of opportunity for hearing once in the official newspaper of Cass County;
- (4) Provide that in the notice of opportunity for hearing that any request for a hearing be made pursuant to NDCC § 49-22-13(4);
- (5) Approve the deviation request which will result in deviations of the designated route and an adjustment to the designated corridor;
- (6) Find that the proposed facilities are of such design, length, location and purpose that they will produce minimal adverse affects;
- (7) Designate and approve the requested facilities as identified in this Application and issue the appropriate amended corridor certificate and route permit.

The Commission's application guidelines for waiver of procedures and time schedules require the description of the facility, the need for the facility, the cost of the facility and separate justification for each provision of the Act for which NSP is requesting a waiver, together with evidence that the project will produce minimal adverse effects or that a demonstrable emergency exists.

As demonstrated in this Application, and as filed with the Commission on July 1, 2013, NSP's request for waivers and/or reductions of procedures and time schedules and the issuance of an amended corridor certificate and route permit are justified as the proposed facilities are of such design, length, location and purpose that they will produce minimal adverse effects, and that

the need for NSP to commence construction on these portions of the transmission project as soon as possible so as to provide additional transmission capacity to improve local community reliability in the southern zone of the Red River Valley and to facilitate additional generation development in eastern North Dakota.

### **SUPPORTING DOCUMENTS**

The five modifications are located in Cass County and do no impact any new landowners. In support of these requests, NSP submits the following documents:

- Attachment 1: Map set of existing and proposed route and corridor
- Attachment 2: Pleasant Township Approval
- Attachment 3: State Historical Preservation Office (“SHPO”) concurrence letter dated June 4, 2013
- Attachment 4: Cost estimates
- Attachment 5: SHPO concurrence email dated July 23, 2013

### **PROJECT NEED**

The purpose of the Fargo to St. Cloud 345 kV Transmission Line Project is to address local community reliability needs in the southern zone of the Red River Valley. The new 345 kV facilities will also improve the bulk electric system serving North Dakota and the region and further enable additional generation development in eastern North Dakota.

NSP commenced construction of portions of the Project in January 2013, and thus NSP requests that the requested deviations of the designated route and for an amended corridor certificate and route permit be approved as soon as possible so as to not delay the construction of the Project.

### **CHANGE REQUESTS, DESCRIPTION AND ANALYSIS**

These five route deviation and corridor change requests, numbered 1 through 5 result from a need to adjust the transmission line route to address landowner and engineering concerns. All five are located in Cass County, North Dakota and do no impact any new landowners.

In connection with each request, NSP analyzed the impacts of the proposed centerline adjustment in accordance with the Commission’s Transmission Facility Corridor and Route Criteria. As part of this analysis,

NSP evaluated whether the proposed route and corridor changes would impact any exclusion or avoidance area. NDAC § 69-06-08-02(1) and § 69-06-08-02(2). Exclusion and avoidance areas may be located within a corridor, but at no given point shall such an area or areas encompass more than 50 percent of the corridor width. NDAC § 69-06-08-02.

To complete this analysis, known exclusion and avoidance areas were assembled in GIS mapping software and overlain on the proposed corridor changes. As a result of this assessment, no additional exclusion or avoidance areas were identified. In addition, each of the new corridor areas were surveyed in the field for cultural resources within the 300-foot wide survey corridor and habitat of threatened or endangered animal or plant species. Surveys were conducted on a 300-foot wide corridor centered on the centerline. A biologist examined aerial photos, observed the re-route areas are tilled farmland and concluded that farmland on the new corridors does not provide habitat for any threatened and endangered species.

As proposed, each change has the same as or less impact than the existing sited and approved transmission route and corridor which was evaluated and permitted by the Commission in accordance with NDCC § 49-22-09 and NDAC § 69-06-08-02. NSP submits the following information regarding each change to demonstrate that no significant adverse impact will result from the location, construction or operation of any of the proposed modifications.

### **Change 1, Durbin Township**

*Description:* Change one in Durbin Township is a design modification to relocate three poles farther from the Maple River. To accommodate this change, poles 27, 28 and 29 would be moved approximately 112, 75 and 38 feet north, respectively, resulting in a shift in the centerline of the designated route of up to 110 feet and a slight expansion of the corridor comprising an area of 126,800 square feet to accommodate the route change. All three poles remain in the approved corridor but some right-of-way is outside the corridor. The two affected landowners support this adjustment.

*Exclusion/Avoidance Area Analysis:* The designated route and corridor are located in prime farmland, an exclusion area<sup>2</sup> Prime farmland is considered an

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<sup>2</sup> Overall, the designated route is comprised of 11 percent prime farmland; the corridor is comprised of 13 percent prime farmland. NSP's Applications for a Waiver of Procedure and Time Schedules and Consolidated Certificate of Corridor Compatibility and Route Permit for the Fargo to St. Cloud 345 kV Transmission Line Project (October 2011), p. 7-33. As detailed in this filing, the existing and expanded corridor for Change 1 and

exclusion area unless “the commission finds that the prime farmland and unique farmland that will be removed from use for the life of the facility is of such small acreage as to be of negligible impact on agricultural productions,” in which case the exclusion does not apply. The potential impacts of this specific change on prime farmland are minimal. The modifications change the pole locations, but the poles remain in the approved corridor and impact the same amount of acreage as the original alignment. No avoidance areas were identified in accordance with the criteria set out in NDAC § 69-06-08-02(2).

*Selection Criteria:* The table below details the impacts of this route deviation under all of the relevant selection criteria. NSP determined that the change will result in no significant adverse impact on the location, construction and operation of the Project as approved by the Commission’s Order dated September 12, 2012.

<b>Change 1, Durbin Township Selection Criteria Considered</b>		
<b>Selection Criteria Considered</b>	<b>Crossed by Approved Corridor and Designated Route</b>	<b>Crossed by Requested Deviation</b>
Agricultural Production	Yes	Substantially similar
Family Farms and Ranches	Minimal	Substantially similar
Land Suitable for Irrigation	Minimal	Substantially similar
Surface and Groundwater Flow Patters	Minimal	Substantially similar
Noise Sensitive Areas	Minimal	Substantially similar
Visual Effects	Minimal	Substantially similar
Extractive and Storage Resources	Minimal	Substantial similar
Wetlands	Minimal	Substantially similar
Communication or Electric Control Facilities	Minimal	Substantially similar
Human Health and Safety	Minimal	Substantially similar

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Change 4 includes prime farmland, but the impacts do not differ between the designated route and approved corridor and the modified route and modified corridor requested in this filing. The Initial Request regarding these two changes (labeled Change 1 and Change 3 in that filing) should have clarified that the impacts to exclusion and avoidance areas were the same.

Animal Health and Safety	Minimal	Substantially similar
Plant Life	Minimal	Substantially similar

## Change 2, Durbin Township

*Description:* Change 2 is located in Durbin Township. The designated route is located north to off-set the existing water pipeline easement along the road which resulted in the poles being placed in the field approximately 130 feet north of 39<sup>th</sup> Street SE. The landowner requested that the poles be located as close to the road right-of-way as possible. NSP worked with the landowner and Cass Rural Water District to relocate the underground water line to the north and the transmission line to the south, adjacent to the road. The landowner has granted the water district an easement for the waterline and approves of the transmission line move. By swapping locations of the water and transmission line facilities, agricultural impacts are reduced. To accommodate this change, poles 43, 44, 45 and 46 are proposed to be moved south 53, 85, 96 and 55 feet.<sup>3</sup> This results in the southern edge of the 150-foot right-of-way for the facilities being located 20 feet outside the approved corridor, overlapping township road right-of-way for 1,800 feet. NSP requests that the corridor be expanded 25,607 square feet and the designated route be modified as shown on **Attachment 1**.

*Exclusion/Avoidance Area Analysis:* No exclusion or avoidance areas are affected by this requested change in accordance with the criteria set out in NDAC § 69-06-08-02(1) and § 69-06-08-02(2).

*Selection Criteria.* The table below details the impacts of this route deviation under all of the relevant selection criteria. NSP determined that the change will result in no significant adverse impact on the location, construction and operation of the Project as approved by the Commission’s Order dated September 12, 2012.

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<sup>3</sup> In addition, poles 42, 47 and 48 are moved in line, within the designated route.

Change 2, Durbin Township Selection Criteria Considered		
Selection Criteria Considered	Crossed by Approved Corridor and Designated Route	Crossed by Requested Deviation
Agricultural Production	Yes	Reduced
Family Farms and Ranches	Minimal	Substantially similar
Land Suitable for Irrigation	Minimal	Substantially similar
Surface and Groundwater Flow Patters	Minimal	Substantially similar
Noise Sensitive Areas	Minimal	Substantially similar
Visual Effects	Minimal	Substantially similar
Extractive and Storage Resources	Minimal	Substantial similar
Wetlands	Minimal	Substantially similar
Communication or Electric Control Facilities	Minimal	Substantially similar
Human Health and Safety	Minimal	Substantially similar
Animal Health and Safety	Minimal	Substantially similar
Plant Life	Minimal	Substantially similar

**Change 3, Durbin and Addison Townships**

*Description:* Change three is in Durbin and Addison townships and was requested by the landowner to better accommodate property ownership lines after an inheritance where the land was split into two parcels. The modified alignment keeps the transmission line on one of the two parcels. This change shifts four poles, including two shifts in pole location from the section line to 1,067 feet to the east. The shift also eliminates two poles that were required with the original design and route. NSP proposes a new 300-foot wide replacement corridor and route to accommodate this change. The new corridor is 2,345 feet long and 300-feet wide as shown on **Attachment 1**. The new corridor area comprises 702,826 square feet.

*Exclusion/Avoidance Area Analysis:* No exclusion or avoidance areas were identified for this change in accordance with the criteria set out in NDAC § 69-06-08-02(1) and § 69-06-08-02(2).

*Selection Criteria:* The table below details the impacts of this route deviation under all of the relevant selection criteria. NSP determined that the change will result in no significant adverse impact on the location, construction and operation of the Project as approved by the Commission’s Order dated September 12, 2012.

<b>Change 3, Durbin and Addison Townships</b>		
<b>Selection Criteria Considered</b>		
<b>Selection Criteria Considered</b>	<b>Crossed by Approved Corridor and Designated Route</b>	<b>Crossed by Requested Deviation</b>
Agricultural Production	Yes	Reduced
Family Farms and Ranches	Minimal	Substantially similar
Land Suitable for Irrigation	Minimal	Substantially similar
Surface and Groundwater Flow Patters	Minimal	Substantially similar
Noise Sensitive Areas	Minimal	Substantially similar
Visual Effects	Minimal	Substantially similar
Extractive and Storage Resources	Minimal	Substantial similar
Wetlands	Minimal	Substantially similar
Communication or Electric Control Facilities	Minimal	Substantially similar
Human Health and Safety	Minimal	Substantially similar
Animal Health and Safety	Minimal	Substantially similar
Plant Life	Minimal	Substantially similar

**Change 4, Normanna Township**

*Description:* Change 4 in Normanna Township was requested by the landowner and the CE Cass Water Resource District to facilitate maintenance

of the ditch. The ditch is necessary to manage runoff on the landowner's property. The change moves two poles, 134 and 135, 266 and 80 feet south, respectively. To accommodate this change, NSP requests that the corridor be expanded by an area of 302,317 square feet to accommodate the route modification as shown on **Attachment 1**.

*Exclusion/Avoidance Area Analysis:* The approved route and corridor are located in prime farmland, an exclusion area <sup>4</sup> The proposed change places two poles in prime farmland, as does the designated route. The proposed change facilitates maintenance of a drainage ditch located within prime farmland. The modified route and expanded corridor, like the designated route and approved corridor also include floodplain and wetlands areas, avoidance areas, but there are no permanent impacts – these areas are spanned.

*Selection Criteria:* The table below details the impacts of this route deviation under all of the relevant selection criteria. NSP determined that the change will result in no significant adverse impact on the location, construction and operation of the Project as approved by the Commission's Order dated September 12, 2012.

<b>Change 4, Normanna Township</b>		
<b>Selection Criteria Considered</b>		
<b>Selection Criteria Considered</b>	<b>Crossed by Approved Corridor and Designated Route</b>	<b>Crossed by Requested Deviation</b>
Agricultural Production	Yes	Substantially similar
Family Farms and Ranches	Minimal	Substantially similar
Land Suitable for Irrigation	Minimal	Substantially similar
Surface and Groundwater Flow Patters	Minimal	Substantially similar, improved ditch maintenance
Noise Sensitive Areas	Minimal	Substantially similar
Visual Effects	Minimal	Substantially similar

<sup>4</sup> Overall, the designated route is comprised of 11 percent prime farmland; the corridor is comprised of 13 percent prime farmland. See NSP's Application for a Waiver of Procedure and Time Schedules and Consolidated Certificate of Corridor Compatibility and Route Permit for the North Dakota portion of a new 345 kV electric transmission line and associated facilities proposed from near Fargo, North Dakota in Cass County to St. Cloud, Minnesota, p. 7-33.

Extractive and Storage Resources	Minimal	Substantial similar
Wetlands	Minimal	Substantially similar
Communication or Electric Control Facilities	Minimal	Substantially similar
Human Health and Safety	Minimal	Substantially similar
Animal Health and Safety	Minimal	Substantially similar
Plant Life	Minimal	Substantially similar

**Change 5, Pleasant Township**

*Description:* The landowners requested a 90-degree turn on the edge of the parcel in Pleasant Township rather than a diagonal crossing to minimize impacts on farming operations. Change 5 adds one new pole on the corner, approximately 525 feet southwest of the route centerline, and moves one pole, 156, 182 feet to the south. To accommodate this change, NSP requests that the Commission approve a new corridor segment and route, 1,070 feet long and 300-feet wide, as shown on **Attachment 1**. The new corridor segment comprises 310,101 square feet.

*Exclusion/Avoidance Area Analysis:* No exclusion or avoidance areas were identified for this change in accordance with the criteria set out in NDAC § 69-06-08-02(1) and § 69-06-08-02(2).

*Selection Criteria:* The table below details the impacts of this route deviation under all of the relevant selection criteria. NSP determined that the change will result in no significant adverse impact on the location, construction and operation of the Project as approved by the Commission’s Order dated September 12, 2012.

<b>Change 5, Pleasant Township</b>		
<b>Selection Criteria Considered</b>		
<b>Selection Criteria Considered</b>	<b>Crossed by Approved Corridor and Designated Route</b>	<b>Crossed by Requested Deviation</b>
Agricultural Production	Yes	Substantially similar
Family Farms and Ranches	Minimal	Substantially similar

Land Suitable for Irrigation	Minimal	Substantially similar
Surface and Groundwater Flow Patters	Minimal	Substantially similar
Noise Sensitive Areas	Minimal	Substantially similar
Visual Effects	Minimal	Substantially similar
Extractive and Storage Resources	Minimal	Substantial similar
Wetlands	Minimal	Substantially similar
Communication or Electric Control Facilities	Minimal	Substantially similar
Human Health and Safety	Minimal	Substantially similar
Animal Health and Safety	Minimal	Substantially similar
Plant Life	Minimal	Substantially similar

**Policy Criteria Relating to All Requested Changes**

NSP has analyzed the relevant policy criteria as it relates to the proposed route deviations and corridor changes. NDAC § 69-06-08-02(3). NSP has concluded that the modification will not alter any of its commitments set forth in its application as approved by the Commission’s Order dated September 12, 2012.

**Environmental Assessment Relating to All Requested Changes**

The proposed deviations do not impact the environmental data that has been assessed, specifically regarding cultural resources, wetlands and protected species as described in chapters 6 and 7 of NSP’s Application for a Waiver of Procedure and Time Schedules and Consolidated Certificate of Corridor Compatibility and Route Permit for the North Dakota portion of a new 345 kV electric transmission line and associated facilities proposed from near Fargo, North Dakota in Cass County to St. Cloud, Minnesota.

NSP completed additional survey work for the route deviations that fall outside the 300-foot surveyed corridor. NSP submitted a Class III Archaeological Investigation Report Submittal Addendum II in Cass County, North Dakota dated May 2013 for changes 1, 3, 4 and 5. On June 4, 2013, SHPO sent a letter accepting NSP’s report and concurring with NSP’s

determination of “No Significant Sites” state level determination for the areas affected by the five proposed route changes. **Attachment 3.**

Change 2 involves expansion of the corridor 20 feet south to accommodate the 150-foot right-of-way necessary for safe operation of the transmission line. The 20 feet is located on road right-of-way. SHPO reviewed the change and concurred with NSP’s determination of No Historic Properties affected.<sup>5</sup> **Attachment 5.**

Based on these requested modifications, NSP requests that the Commission approve a corridor expansion and route shift for Change 1, 2 and 4 and that the Commission approve new corridor segments and route shift for Change 3 and Change 5.

### **LOCAL APPROVALS**

The modifications are located in Durbin, Addison, Normanna and Pleasant townships. The conditional use permits in Durbin, Addison and Normanna townships authorize Changes 1 through 4 as proposed in this filing. For Change 5 in Pleasant Township, further township review was required. On June 25, 2013 Pleasant Township approved Change No. 5. **Attachment 2.**<sup>6</sup>

### **COST**

The net cost of each of the five route deviations (compared to designated route costs) is estimated at a total net reduction in costs of \$550,000 summarized below. Cost estimates with additional detail are provided in **Attachment 4.**

- Change 1: Cost reduction of \$250,000
- Change 2: Cost increase of less than \$15,000
- Change 3: Cost reduction of \$335,000
- Change 4: Cost increase of \$220,000
- Change 5: Cost reduction of \$200,000

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<sup>5</sup> When submitted to SHPO, Change 2 was labeled as Change 5.

<sup>6</sup> At the time Pleasant Township approved the change requested here, it also approved certain pole location adjustments that within the approved corridor (Nos. 147, 160, 175, 177, 182 and 185). NSP will separately request approval from the Commission for these pole moves.

## **JUSTIFICATION**

The environmental and cultural resource data and reports and the analysis provided herein demonstrate that there will be minimal adverse effects by construction, and that pursuant to NDAC § 69-06-05-02(3) the requested deviations do not violate any of the exclusion and avoidance area of criteria of Article 69-06 of the NDAC.

NSP respectfully requests that the Commission grant its requested waivers and/or reductions of procedures and time schedules, approve the requested deviations and issue an amended Corridor Certificate and amended Route Permit consistent with **Attachment 1**, hereto.

Dated this 24th day of July 2013

Respectfully submitted

By: 

Lisa Agrimonti (#06547)

Zeviel Simpser (#06794)

Briggs and Morgan, P.A.  
2200 IDS Center  
80 South 8<sup>th</sup> Street  
Minneapolis, MN 55402

**ATTORNEYS FOR NORTHERN  
STATES POWER COMPANY**

**STATE OF NORTH DAKOTA  
BEFORE THE  
NORTH DAKOTA PUBLIC SERVICE COMMISSION**

**NORTHERN STATES POWER COMPANY  
FARGO-MONTICELLO MN 345 kV  
CAP-X TRANSMISSION LINE  
SITING APPLICATION**

**CASE No. PU-07-759**

**VERIFICATION**

**STATE OF MINNESOTA    )  
                                          ) ss.  
COUNTY OF HENNEPIN )**

I, Thomas Hillstrom, being first duly sworn on oath, deposes and says that he is a Permitting Manager, for Xcel Energy Services Inc. as agent for Permittee Northern States Power Company, a Minnesota corporation, in the above captioned matter; that he has read the Application for a Waiver or Reduction of Procedures and Time Schedules for Deviations of the Designated Route and for Amended Corridor Certificate submitted herewith, knows the contents thereof, and that the same is true and correct to the best of his knowledge and belief.



\_\_\_\_\_  
Thomas Hillstrom

Signed and sworn to before me on 23<sup>RD</sup> day of July, 2013.

Theresa A. Senart



**STATE OF NORTH DAKOTA  
BEFORE THE  
NORTH DAKOTA PUBLIC SERVICE COMMISSION**

**NORTHERN STATES POWER  
COMPANY FARGO-MONTICELLO  
MN 345 kV CAP-X TRANSMISSION  
LINE SITING APPLICATION**

**CASE No. PU-07-759**

**NOTICE OF FILING, NOTICE OF INFORMAL HEARING AND  
NOTICE OF OPPORTUNITY FOR HEARING  
JULY \_\_, 2013**

On September 12, 2012, the North Dakota Public Service Commission (“Commission”) issued its Findings of Fact, Conclusions of Law and Order with respect to the Fargo – St. Cloud 345 kV CapX2020 transmission line project proposed by Northern States Power Company (“NSP”) located in Cass County, North Dakota. The Commission also issued to NSP a Certificate of Corridor Compatibility Certificate No. 139, dated September 12, 2012; and a Route Permit Certificate No. 152, dated September 12, 2012.

On July 24, 2013, NSP filed its Application for a Waiver or Reduction of Procedures and Time Schedules requesting an Amended Corridor Certificate and Amended Route Permit for five modifications to the route and corridor.

In its Application for a Waiver or Reduction of Procedures and Time Schedules, NSP requests that the Commission waive the following:

- Procedures that require separate filings of applications for a certificate of corridor compatibility and a route permit;
- Procedures that require separate notices of such applications,
- Procedures that require separate hearings on such applications,
- Procedures that require a public hearing on an application for a certificate of corridor compatibility,
- Procedures that require a public hearing on an application for a route permit.

The issues to be considered in this proceeding relating to NSP's Application for a Waiver or Reduction of Procedures and Time Schedules are:

1. Are the proposed facilities associated with the four modifications of such length, design, location, or purpose that they will produce minimal adverse effects and that adherence to applicable procedures and time schedules may be waived?
2. Is it appropriate for the Commission to waive any procedures and time schedules as requested in the application?

The issues to be considered in NSP's Application for Amended Certificate of Corridor Compatibility and Amended Route Permit are:

1. Will the location, construction and operation of the proposed facilities in these areas produce minimal adverse affects on the environment and upon the welfare of the citizens of North Dakota?
2. Are the proposed transmission line facilities in these areas compatible with the environmental preservation and the efficient use of resources?
3. Will the proposed transmission line facilities locations minimize adverse human and environmental impact while ensuring continuing system reliability and integrity and ensuring that energy needs are met and fulfilled in an orderly and timely fashion?

Those interested are invited to comment on the Application in writing. Persons desiring a hearing must file a written request identifying their interest in the proceeding and the reasons for requesting a hearing. **Comments and requests for a hearing must be received by August \_\_, 2013.** If deemed appropriate, the Commission can determine the matter without a hearing.

An **Informal Hearing** of this matter is scheduled to begin on **August \_\_, 2013**, at **Time CDT** in the Commission Hearing Room on the 12<sup>th</sup> Floor of the State Capitol. At the informal hearing, the Commission will discuss this matter with the parties and interested members of the public.

For more information contact the Public Service Commission, State Capitol, Bismarck, North Dakota 58505, 701-328-2400; or Relay North Dakota 1-800-366-6888 TTY. If you require any auxiliary aids or services, such as readers, signers, or Braille materials, notify Darrell Nitschke, Executive Secretary, at least 24 hours in advance.

PUBLIC SERVICE COMMISSION

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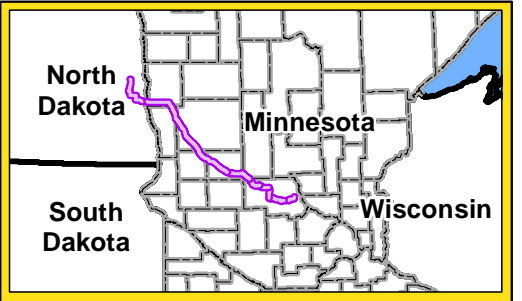
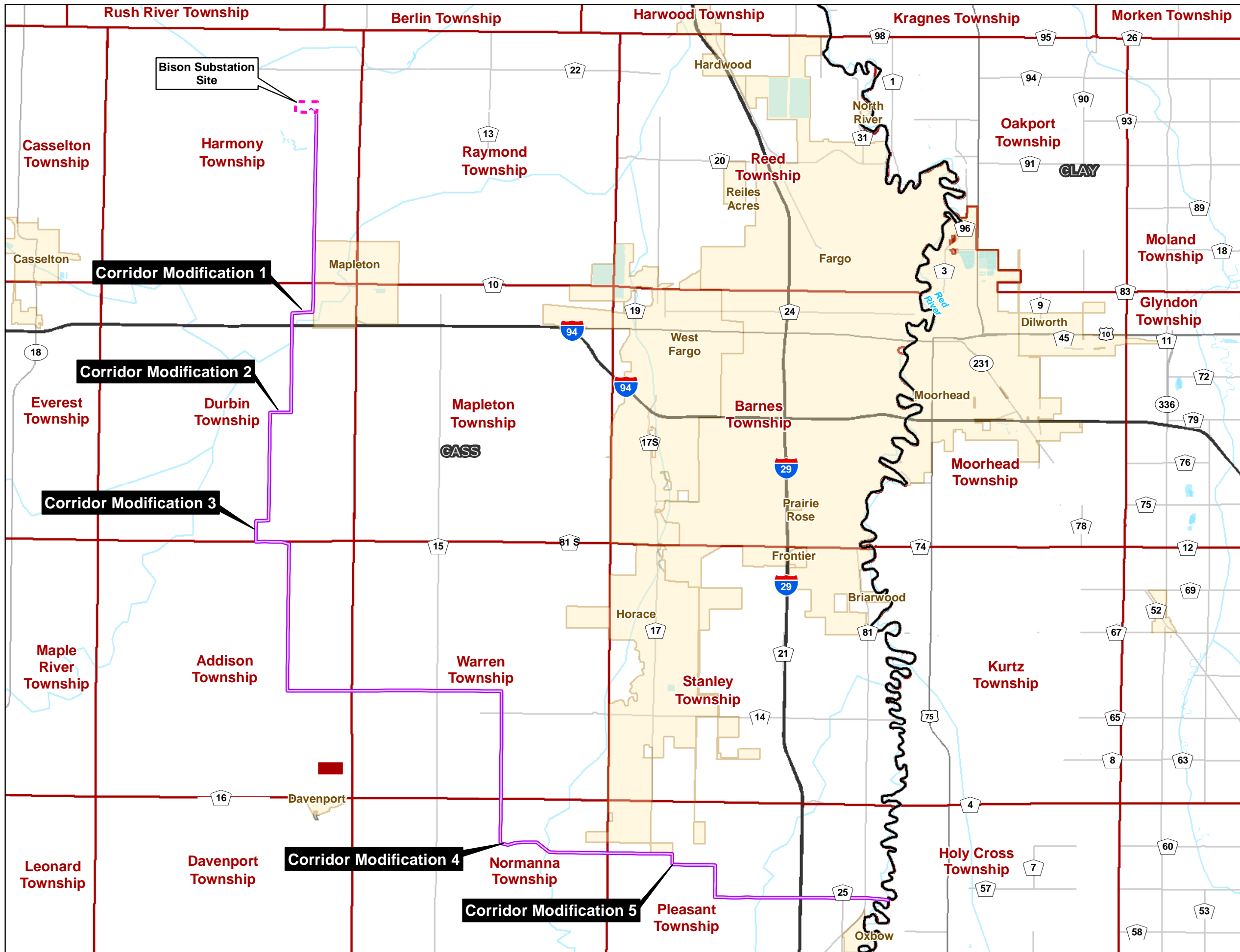
Randy Christmann  
Commissioner

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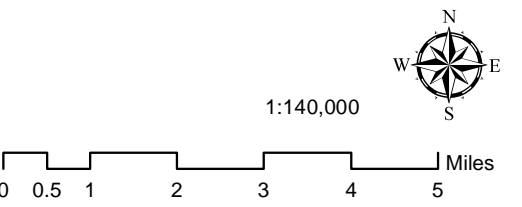
Brian P. Kalk  
Chairman

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Julie Fedorchak  
Commissioner



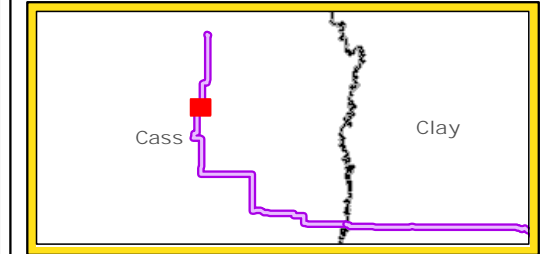
- Legend**
- Proposed Alignment
  - Municipal Boundary
  - Township Boundary
  - County Boundary
  - Lake
  - River



**Fargo to St. Cloud 345kV  
Transmission Line Project  
North Dakota  
Corridor Modifications**

DRAWN BY: MLTEICHERT    DATE: 07/23/13  
Xcel\0122295 CapX Monticello to Fargo\GIS\ Fargo\MXD\2013\04\ND\_Corridor\_Changes\ \_CapxF\_ND\_Corridor\_Changes\_Maps\_OV.mxd





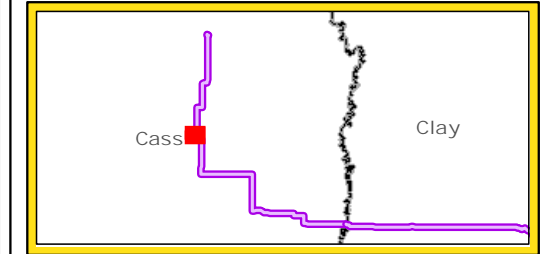
**Legend**

- Proposed Pole Location
  - PSC Approved Pole Location
  - Proposed Route/Corridor
  - PSC Approved Route
  - Proposed ROW
  - PSC Approved ROW
  - River/Stream
  - Residence
  - Non-residential Structure
  - NWI Wetland
  - Approved ND Corridor
  - Proposed New ND Corridor
  - Proposed ND Corridor Expansion
  - Proposed Removed ND Corridor
  - Municipal Boundary
  - Township Boundary
  - Section Line
  - Parcel Boundary
  - Existing Substation
- Existing Transmission Line (kV)**
- 345
  - 250
  - 230
  - 115
  - 69



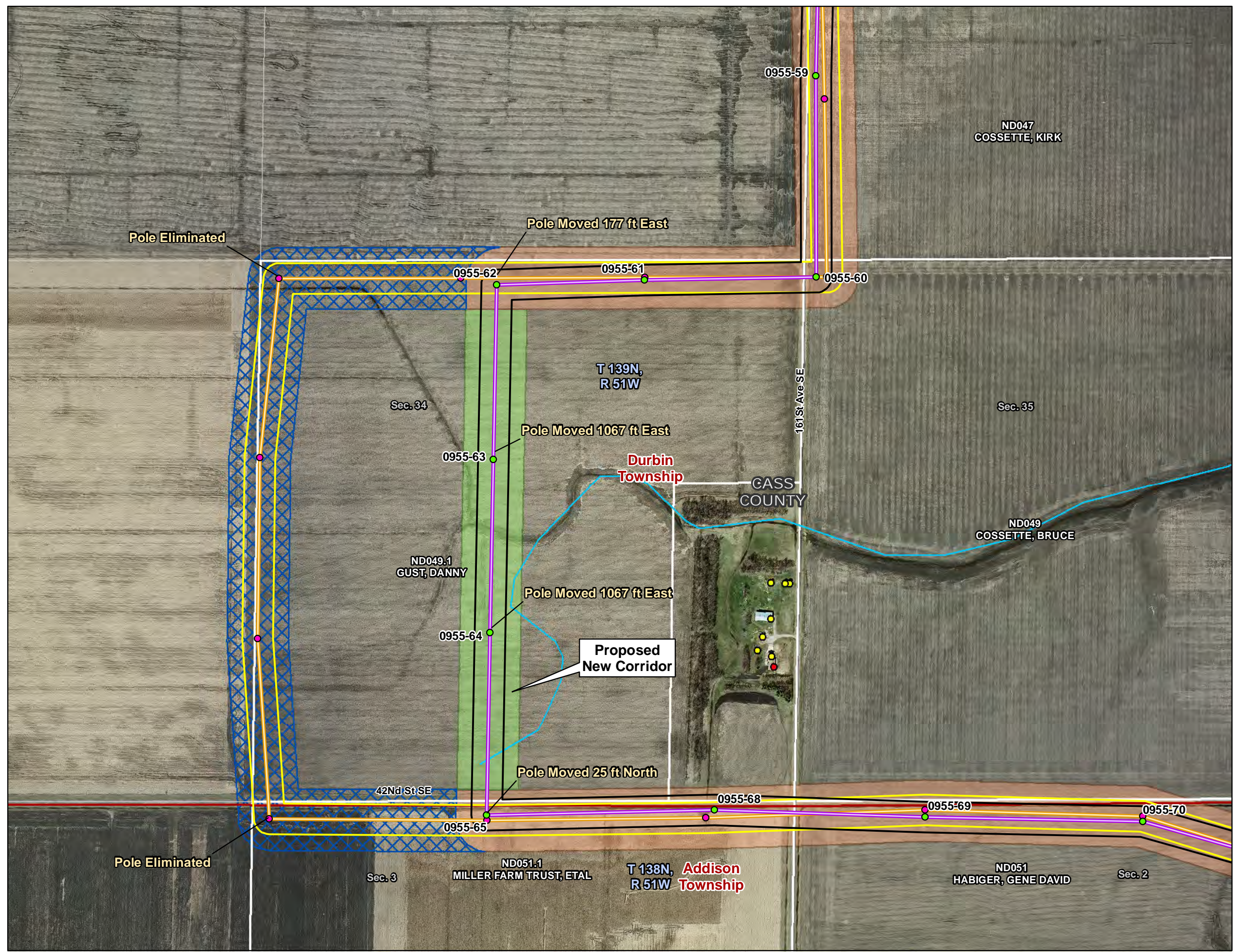
**Fargo to St. Cloud 345 kV Transmission Line Project Reroute 2 (Hartz Property)**

DATE: 07/22/13      DRAWN BY: MLTEICHERT



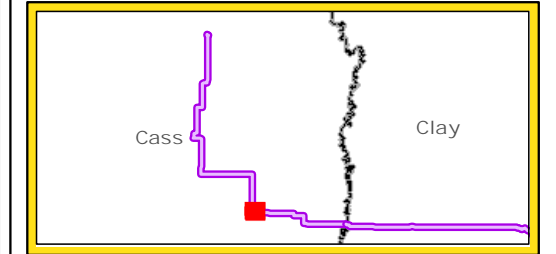
**Legend**

- Proposed Pole Location
  - PSC Approved Pole Location
  - Proposed Route/Corridor
  - PSC Approved Route
  - Proposed ROW
  - PSC Approved ROW
  - River/Stream
  - Residence
  - Non-residential Structure
  - NWI Wetland
  - Approved ND Corridor
  - Proposed New ND Corridor
  - Proposed ND Corridor Expansion
  - Proposed Removed ND Corridor
  - + Municipal Boundary
  - Township Boundary
  - Section Line
  - Parcel Boundary
  - Existing Substation
- Existing Transmission Line (kV)**
- 345
  - 250
  - 230
  - 115
  - 69



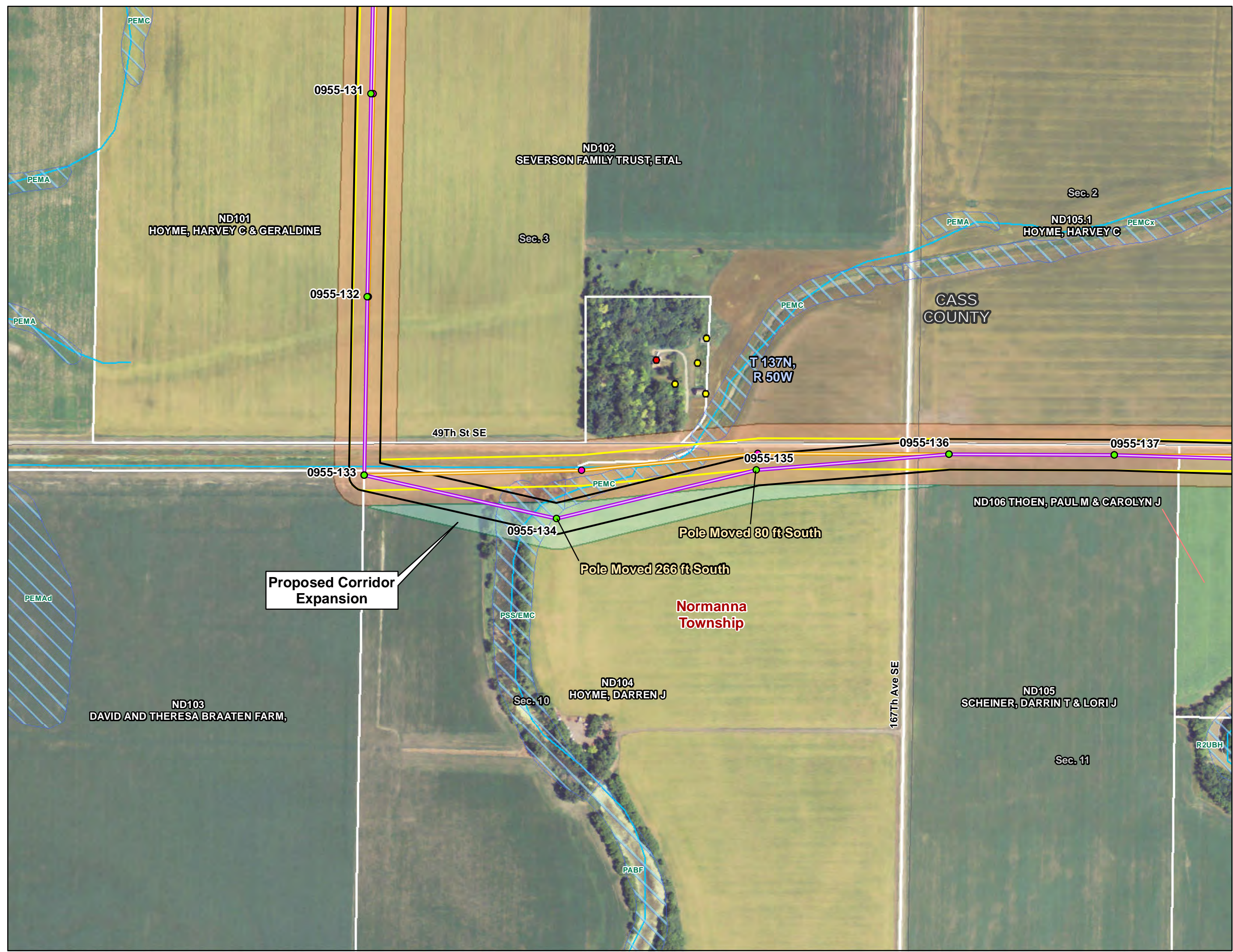
**Fargo to St. Cloud 345 kV Transmission Line Project Reroute 3 (Gust Property)**

DATE: 07/22/13      DRAWN BY: MLTEICHERT



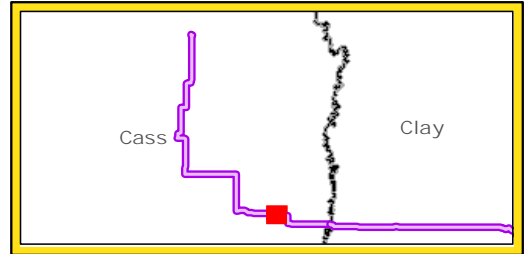
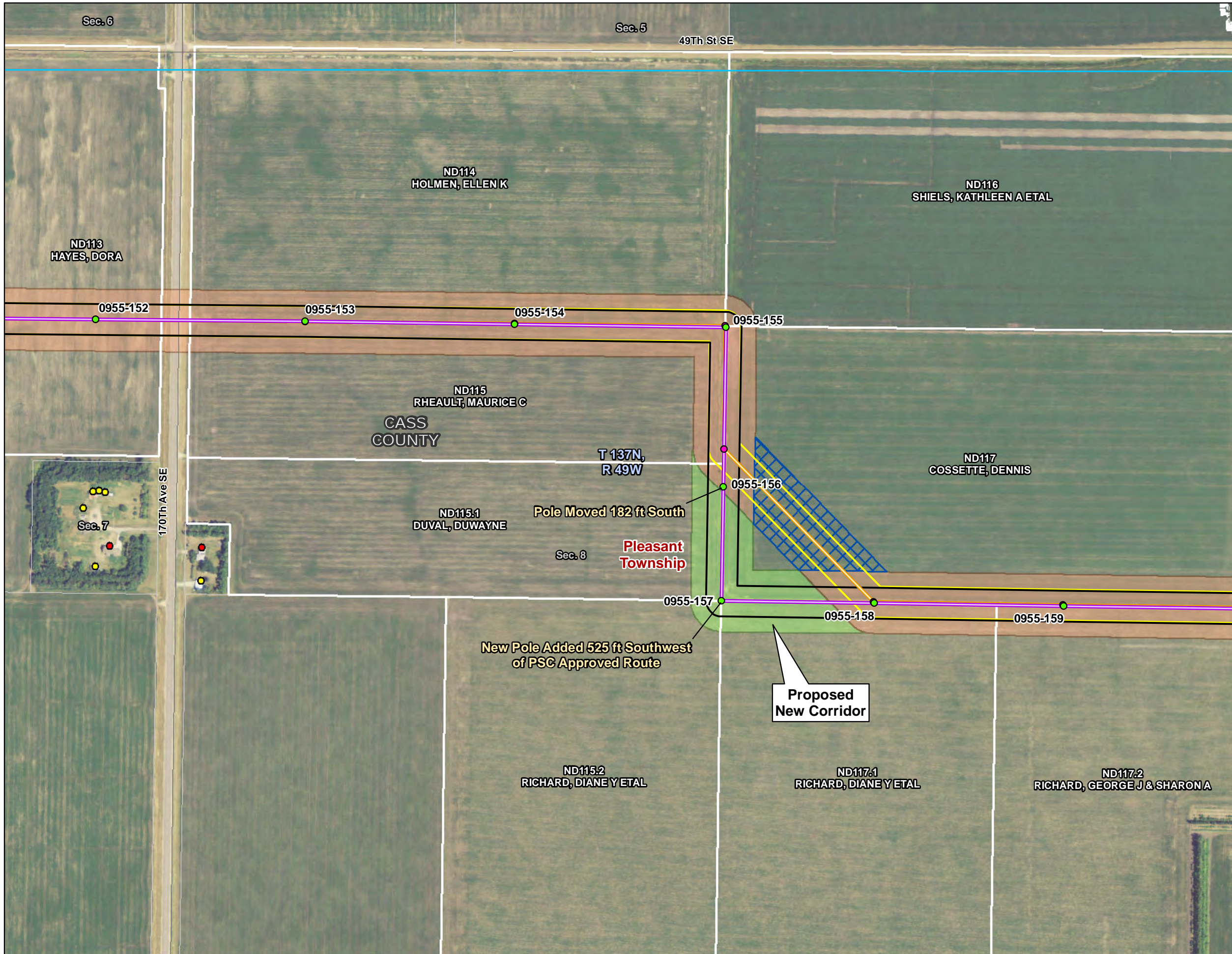
**Legend**

- Proposed Pole Location
  - PSC Approved Pole Location
  - Proposed Route/Corridor
  - PSC Approved Route
  - Proposed ROW
  - PSC Approved ROW
  - ~ River/Stream
  - Residence
  - Non-residential Structure
  - NWI Wetland
  - Approved ND Corridor
  - Proposed New ND Corridor
  - Proposed ND Corridor Expansion
  - Proposed Removed ND Corridor
  - Municipal Boundary
  - Township Boundary
  - Section Line
  - Parcel Boundary
  - Existing Substation
- Existing Transmission Line (kV)**
- 345
  - 250
  - 230
  - 115
  - 69



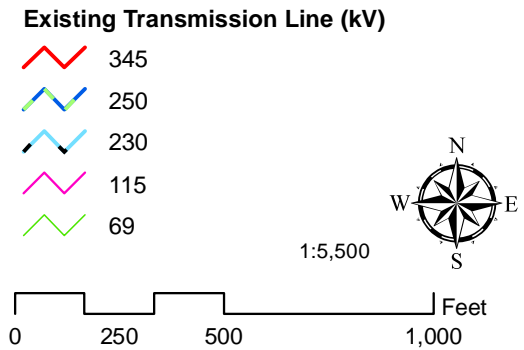
**Fargo to St. Cloud 345 kV  
Transmission Line Project  
Reroute 4 (Hoyme Property)**

DATE: 07/22/13      DRAWN BY: MLTEICHERT



**Legend**

- Proposed Pole Location
- PSC Approved Pole Location
- Proposed Route/Corridor
- PSC Approved Route
- Proposed ROW
- PSC Approved ROW
- ~ River/Stream
- Residence
- Non-residential Structure
- ~ NWI Wetland
- Approved ND Corridor
- Proposed New ND Corridor
- Proposed ND Corridor Expansion
- Proposed Removed ND Corridor
- Municipal Boundary
- Township Boundary
- Section Line
- Parcel Boundary
- Existing Substation



**Fargo to St. Cloud 345 kV  
Transmission Line Project  
Reroute 5 (Cossette Property)**

DATE: 07/22/13      DRAWN BY: MLTEICHERT

Xcel\0122295 CapX Monticello to Fargo\GIS  
Fargo\MXD\2013\04\ND\_Corridor\_Changes  
\\_CapxF\_ND\_Corridor\_Changes.mxd

**PLEASANT TOWNSHIP  
ZONING MEETING  
Tuesday, June 25 2013  
6:30PM**

**Hickson Community Center, Hickson, ND**

**(Moved to the Knickerbocker due to a scheduling conflict at the Community Center)**

Officers: Steve Brakke, Brett Odegaard, Dennis Biewer, Cindy Quibell, MaryJane Nipstad

Officers Present: Steve Brakke, Brett Odegaard, Dennis Biewer, MaryJane Nipstad, Bob Staloch

Public Attendance: 7

**AGENDA**

**I. Call to Order: MaryJane Nipstad, Clerk**

**II. CAPX2020 – Application of Variance Requests**

Pleasant Township issued a Condition Use Permit on March 20, 2012. Certain landowners have requested that the transmission line be slightly realigned and that certain structures be located nearer to the edge of their fields to reduce impacts on their farming operations.

**Exhibit A ( See attached map and signatures)** – The owners of four parcels along the permitted route have requested that the route over their properties be realigned in a way that the impacts on their farming operations can be reduced. The minor realignment involves three structures and all the owners of the affected properties are requesting the change. This would involve moving the transmission line from a 45 degree angle to a 90 degree angle. The following owners are:

- Maurice and Joyce Rheault
- Arcade and Rosemarie Duval
- Dennis and Nancy Cossette
- Diane, Norbert, and Gail Richard as trustees of certain trusts

A motion was made and approved for the request of the minor route realignment.  
(Odegaard/Biewer)

**Exhibit B (See attached maps and signatures)** – The owners of six parcels on which transmission line structures will be constructed are requesting approval of variances from road right-of-way setback requirements. Granting the variances will allow the transmission line structures to be placed near the edge of the fields, which will minimize impacts on the owners' farming operations. The following owners are:

- Charles and Cheryl Evert – Structure 147
- Dennis and Nancy Cossette / George and Sharon Richard – Structure 160
- Steve and Colleen Brakke – Structures 175 & 177
- Orten and Sandra Brodshaug – Structure 182
- Ida Bye – Structure 185

A motion was made and approved on the applications for variances from road right-of-way setback requirements as follows:

- Charles and Cheryl Evert – Structure 147  
(Odeggard/Biewer)
- Dennis and Nancy Cossette / George and Sharon Richard – Structure 160  
(Odeggard/Biewer)
- Steve and Colleen Brakke – Structures 175 & 177  
(Biewer / Odegaard)
- Orten and Sandra Brodshaug – Structure 182  
(Biewer / Brakke)
- Ida Bye – Structure 185  
(Odegaard / Brakke )

### **III. Adjourn**

Meeting was adjourned at 7:05pm (Brakke/Biewer)

#### Addendum to Zoning Meeting:

Call to order: MaryJane Nipstad, Clerk – 7:15pm

Immediately after the hearing the board of supervisors met to approve the following:

From Exhibit A above, motion to change the power line route in the north east quarter of section 8 from a 45 degree corner to a 90 degree corner.  
(Brakke/Odegaard)

From Exhibit B above, motion to approve the zoning commission's recommendations for approval of the six variances to change the power line placements. This includes all of the following structures ( 147,160,177,182,185).  
(Odegaard/Biewer)

Meeting was adjourned at 7:20pm (Brakke/Biewer)



We, the undersigned, are the fee owners of property crossed by the CapX2020 345 kV transmission line project.

We acknowledge, recommend, and approve of a shift in the route as set forth on the attached map. The route adjustment allows for less impact to our farming operations.

We respectfully request the route adjustment be approved.

**Project Parcel No. ND115**

\_\_\_\_\_  
Maurice C. Rheault Date

\_\_\_\_\_  
Joyce Rheault Date

**Project Parcel No. ND115.1**

\_\_\_\_\_  
Arcade J. Duval Date

\_\_\_\_\_  
Rosemarie Duval Date


**Project Parcel No. ND117**

\_\_\_\_\_  
Dennis Cossette Date

\_\_\_\_\_  
Nancy Cossette Date

**Project Parcel No. ND115.2 & 117.1**

*Diane Y. Richard, Norbert J. Richard and Gail A. Richard, as Trustees of the Richard Revocable Trust 2007 dated November 14, 2007 and Norbert J. Richard and Diane Y. Richard, as Co-Trustees of The Claire Richard Special Needs Trust of The Donat and Maria Richard Family 1982 Revocable Trust, Dated March 3, 1983*

  
\_\_\_\_\_  
Diane Y. Richard Date 2/20/13

  
\_\_\_\_\_  
Norbert J. Richard Date 2/20/13

  
\_\_\_\_\_  
Gail A. Richard Date 2/20/13

Exhibit B -

Str. # 160

# Pleasant Township Application for Variance

Date: \_\_\_\_\_, 2013  
Fee: \$ \_\_\_\_\_

Present Zoning: Agriculture

Applicant: George J. & Sharon A. Richard

Address: 2311 Victoria Rose Drive  
Fargo, ND 58104

For: To place the electric transmission line structure at the edge of the field (as depicted on enclosed sketch) to minimize impact on landowner's use of property, rather than placing the structure into the field to comply with setback requirements absent approval of the variance.

Legal Description: The Southeast Quarter (SE1/4) of Section Eight (8), Township One Hundred Thirty-seven (137) North, Range Forty-nine (49) West, Cass County, North Dakota.

Description of Variance: Allow CapX2020 to place the electric transmission line structure for the Cap X2020 project at the edge of the field.

Sketch of Request to be attached: Yes

Signature of Applicant: Mark Richard

Date: 3/5/2013

Public Hearing Date Set: 6-25-13

ZONING COMMISSION'S RECOMMENDATIONS: Approved X Denied \_\_\_\_\_

Comments or Special Conditions: -

PLEASANT TOWNSHIP BOARD ACTIONS: Approved X Denied \_\_\_\_\_

Zoning Administrator's Signature: Robert L. Staloch Date: 6-25-13

Chairman, Pleasant Township: Steve Benke Date: 6-25-13

Clerk, Pleasant Township: Marjorie Date: 6/25/13

~~AMMATA~~

Exhibit B - Str. # 147

# Pleasant Township Application for Variance

Date: \_\_\_\_\_, 2013  
Fee: \$ \_\_\_\_\_

Present Zoning: Agriculture

Applicant: Cheryl & Charles Evert

Address: 23168 Oak Leaf Lane  
Battle Lake, MN 56515

For: To place the electric transmission line structure at the edge of the field (as depicted on enclosed sketch) to minimize impact on landowner's use of property, rather than placing the structure into the field to comply with setback requirements absent approval of the variance.

Legal Description: The Northwest Quarter (NW1/4) of Section Seven (7), Township One Hundred Thirty-seven (137) North of Range Forty-nine (49) West, Cass County, North Dakota.

Description of Variance: Allow Cap X2020 to place the electric transmission line structure for the Cap X 2020 project at the edge of the field

Sketch of Request to be attached: Yes

Signature of Applicant: Cheryl L. Evert

Date: 1-16-13

Public Hearing Date Set: 6-25-13

ZONING COMMISSION'S RECOMMENDATIONS: Approved X Denied \_\_\_\_\_

Comments or Special Conditions: -

PLEASANT TOWNSHIP BOARD ACTIONS: Approved X Denied \_\_\_\_\_

Zoning Administrator's Signature: Robert L Stalder Date: 6-25-13

Chairman, Pleasant Township: Steve Brakke Date: 6-25-13

Clerk, Pleasant Township: Marjorie Date: 6/25/13

Exhibit B -

Str. # 160

# Pleasant Township Application for Variance

Date: \_\_\_\_\_, 2013  
Fee: \$ \_\_\_\_\_

Present Zoning: Agriculture

Applicant: Dennis & Nancy Cossette

Address: 3547 44<sup>th</sup> Avenue South  
Fargo, ND 58104

For: To place the electric transmission line structure at the edge of the field (as depicted on enclosed sketch) to minimize impact on landowner's use of property, rather than placing the structure into the field to comply with setback requirements absent approval of the variance.

Legal Description: The South Half of the Northwest Quarter (S1/2NW1/4) of Section Eight (8), Township One Hundred Thirty-seven (137) North, Range Forty-nine (49) West, Cass County, North Dakota.

Description of Variance: Allow CapX2020 to place the electric transmission line structure for the Cap X2020 project at the edge of the field.

Sketch of Request to be attached: Yes

Signature of Applicant: Dennis Cossette

Date: 1-29-13

Public Hearing Date Set: 6-25-13

ZONING COMMISSION'S RECOMMENDATIONS: Approved X Denied \_\_\_\_\_

Comments or Special Conditions: -

PLEASANT TOWNSHIP BOARD ACTIONS: Approved X Denied \_\_\_\_\_

Zoning Administrator's Signature: Robert L Stalder Date: 6-25-13

Chairman, Pleasant Township: Steve Brubaker Date: 6-25-13

Clerk, Pleasant Township: Margaret Date: 6/25/13

**Pleasant Township  
Application for Variance**

Exhibit B -

Str. # 1758177

Date: 1-16 -, 2013  
Fee: \$ \_\_\_\_\_

Present Zoning: Agriculture

Applicant: Steven & Colleen Brakke

Address: 5060 173<sup>rd</sup> Avenue SE  
Hickson, ND 58047

For: To place the electric transmission line structure at the edge of the field (as depicted on enclosed sketch) to minimize impact on landowner's use of property, rather than placing the structure into the field to comply with setback requirements absent approval of the variance.

Legal Description: The West One-half (W1/2) of the Northwest Quarter (NW1/4) of Section Fourteen (14), Township One Hundred Thirty-seven (137) North of Range Forty-nine (49) West, Cass County, North Dakota.

Description of Variance: Allow Cap X2020 to place the electric transmission line structure for the Cap X 2020 project at the edge of the field

Sketch of Request to be attached: Yes

Signature of Applicant: Steven Brakke

Date: 1-16-13

Public Hearing Date Set: 6-25-13

ZONING COMMISSION'S RECOMMENDATIONS: Approved X Denied \_\_\_\_\_

Comments or Special Conditions: -

PLEASANT TOWNSHIP BOARD ACTIONS: Approved X Denied \_\_\_\_\_

Zoning Administrator's Signature: Robert L. Stalder Date: 6-25-13

Chairman, Pleasant Township: Steven Brakke Date: 6-25-13

Clerk, Pleasant Township: Margaret Date: 6/25/13

**Pleasant Township  
Application for Variance**

Exhibit B-

str. # 182

Date: MARCH 9, 2013  
Fee: \$ \_\_\_\_\_

Present Zoning: Agriculture

Applicant: Orten & Sandra Brodshaug

Address: 17219 52<sup>nd</sup> Street SE  
Horace, ND 58047

For: To place the electric transmission line structure at the edge of the field (as depicted on enclosed sketch) to minimize impact on landowner's use of property, rather than placing the structure into the field to comply with setback requirements absent approval of the variance.

Legal Description: The Northeast Quarter (NE1/4) of Section Thirteen (13) and the Northwest Quarter (NW1/4) of Section Fourteen (14), Township One Hundred Thirty-seven (137) North, Range Forty-nine (49) West, Cass County, North Dakota.

Description of Variance: Allow CapX2020 to place the electric transmission line structure for the Cap X2020 project at the edge of the field.

Sketch of Request to be attached: Yes

Signature of Applicant: [Signature]

Date: MARCH 9, 2013

Public Hearing Date Set: 6-25-13

ZONING COMMISSION'S RECOMMENDATIONS: Approved X Denied \_\_\_\_\_

Comments or Special Conditions: -

PLEASANT TOWNSHIP BOARD ACTIONS: Approved X Denied \_\_\_\_\_

Zoning Administrator's Signature: [Signature] Date: 6-25-13

Chairman, Pleasant Township: [Signature] Date: 6-25-13

Clerk, Pleasant Township: [Signature] Date: 6/25/13

# Pleasant Township Application for Variance

Exhibit B-

Str. # 185

Date: \_\_\_\_\_, 2013

Fee: \$ \_\_\_\_\_

Present Zoning: Agriculture

Applicant: Ida A. Bye - Trustee  
Ida Bye Trust

Address: 3206 30<sup>th</sup> Avenue South  
Fargo, ND 58103

For: To place the electric transmission line structure at the edge of the field (as depicted on enclosed sketch) to minimize impact on landowner's use of property, rather than placing the structure into the field to comply with setback requirements absent approval of the variance.

Legal Description: Part of the Northwest Quarter (NW1/4) of Section Eighteen (18), Township One Hundred Thirty-seven (137) North of Range Forty-eight (48) West, Cass County, North Dakota.

Description of Variance: Allow Cap X2020 to place the electric transmission line structure for the Cap X 2020 project at the edge of the field

Sketch of Request to be attached: Yes

Signature of Applicant: Ida A. Bye

Date: 2/22/13

Public Hearing Date Set: 6-25-13

ZONING COMMISSION'S RECOMMENDATIONS: Approved X Denied \_\_\_\_\_

Comments or Special Conditions: -

PLEASANT TOWNSHIP BOARD ACTIONS: Approved X Denied \_\_\_\_\_

Zoning Administrator's Signature: Robert L. Stalck Date: 6-25-13

Chairman, Pleasant Township: Steve Brakke Date: 6-25-13

Clerk, Pleasant Township: Maple Date: 6/25/13



**STATE  
HISTORICAL  
SOCIETY**  
OF NORTH DAKOTA

Jack Dalrymple  
*Governor of North Dakota*

June 4, 2013

North Dakota  
State Historical Board

Ms. Doni Murphy  
Project Manager  
ERM

Gerold Gerntholz  
*Valley City - President*

1701 Golf Road  
Suite 1-7000  
Rolling Meadows, IL 60008-4242

Calvin Grinnell  
*New Town - Vice President*

A. Ruric Todd III  
*Jamestown - Secretary*

ND SHPO Ref: 11-0928 ND PSC "CapX2020 Fargo to St. Cloud 345kV  
Transmission Line Project: Class III Archaeological Investigation Report Submittal  
Addendum II in Cass County, North Dakota"

Albert I. Berger  
*Grand Forks*

Diane K. Larson  
*Bismarck*

Dear Ms. Murphy,

Chester E. Nelson, Jr.  
*Bismarck*

We reviewed ND SHPO Ref: 11-0928 ND PSC "CapX2020 Fargo to St. Cloud 345kV  
Transmission Line Project: Class III Archaeological Investigation Report Submittal  
Addendum II in Cass County, North Dakota." We concur with "No Significant Sites"  
state level determination for this project, provided it remains as described and mapped  
in your above-referenced Class III Inventory dated May 2013.

Margaret Puetz  
*Bismarck*

Sara Otte Coleman  
*Director  
Tourism Division*

Thank you for the opportunity to review this project to date. We look forward to review  
of the remaining survey. Please include the ND SHPO reference number listed above in  
any further correspondence for these specific projects. If you have any questions, please  
contact Susan Quinnell, Review & Compliance Coordinator 701-328-3576, e-mail:  
[squinnell@nd.gov](mailto:squinnell@nd.gov)

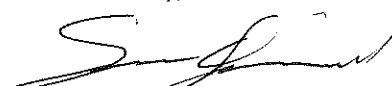
Kelly Schmidt  
*State Treasurer*

Alvin A. Jaeger  
*Secretary of State*

Mark Zimmerman  
*Director  
Parks and Recreation  
Department*

Sincerely,

Francis Ziegler  
*Director  
Department of Transportation*

  
Merlan E. Paaverud, Jr.  
State Historic Preservation Officer (North Dakota) and  
Director, State Historical Society of North Dakota

Merlan E. Paaverud, Jr.  
*Director*

*Accredited by the  
American Association  
of Museums since 1986*

### Cost Analysis for Change 1, Durbin Township, Poles 27-30

Savings from installing pile foundations due to proximity to river	-\$250,000
<b>Total</b>	<b>-\$250,000</b>

### Cost Analysis for Change 2, Durbin County, Poles 44-46

Increased height of tangent pole (5 feet) to accommodate insulator swing	\$10,000 to \$15,000
--------------------------------------------------------------------------	----------------------

### Cost Analysis for Change 3, Durbin and Addison Townships, Poles 62-65

Reduced 2 tangent structures	-\$150,000.00
Reduced 2 foundations	-\$130,000.00
Reduced wire costs for removing approximately 1/2 mile of conductor and OPGW	-\$35,000.00
Reduced stringing time	-\$20,000.00
<b>Total</b>	<b>-\$335,000.00</b>

### Cost Analysis for Change 4, Normanna Township, Poles 134-135

Structure 134 changed from a light angle structure to a 20-30 degree running angle	\$110,000
Added another foundation due to 2 pole structure at 134	\$75,000
135 changed from a tangent structure to a 5-10 degree structure	\$25,000
Increased foundation size from a tangent to a 5-10 degree structure	\$10,000
<b>Total</b>	<b>\$220,000</b>

### Cost Analysis for Change 5, Pleasant Township, Poles 156-158

Removed a deadend structure from the approved alignment	-\$175,000
Removed 2 deadend foundations from the approved alignment	-\$300,000
Added 2 tangent structures to the original alignment	\$150,000
Added 2 tangent foundations to the approved alignment	\$125,000
Wire costs for adding approximately 500 ft of alignment to the approved alignment	\$10,000
Reduced stringing time for removing a deadend	-\$10,000
<b>Total</b>	<b>-\$200,000</b>

**Yeaman, Jill**

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**Subject:** FW: CapX Project - Potential Effects Determination... (NDSHPO 11-0928a)  
**Attachments:** \_CapxF\_ND\_Corridor\_Changes\_Maps5.pdf

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**From:** Picha, Paul R. [<mailto:ppicha@nd.gov>]  
**Sent:** Tuesday, July 23, 2013 6:21 AM  
**To:** Andrew Bielakowski  
**Cc:** Quinnell, Susan L.  
**Subject:** RE: CapX Project - Potential Effects Determination... (NDSHPO 11-0928a)

July 23, 2013

**NDSHPO Ref.: 11-0928a** CapX2020 Fargo to St. Cloud 345kV Line, Reroute 5

Dear Andy:

We have reviewed **11-0928a** CapX20202 Fargo to St. Cloud 345kV Line, Reroute 5, and find it acceptable.

We concur with a *“No Historic Properties Affected”* determination provided the project is of the nature stated and it takes place in the location plotted in the project documentation.

Sincerely,

*Paul R. Picha*  
*[signed for]*

Merlan E. Paaverud, Jr.  
State Historic Preservation Officer (North Dakota)  
and  
Director, State Historical Society of North Dakota

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**From:** Andrew Bielakowski [<mailto:Andrew.Bielakowski@erm.com>]  
**Sent:** Monday, July 22, 2013 4:15 PM  
**To:** Picha, Paul R.  
**Cc:** Quinnell, Susan L.  
**Subject:** CapX Project - Potential Effects Determination...

Paul,

As discussed, we are working on the CapX Project in ND and there have been some minor variances in the route that the Commission needs to review. Since the time of our original survey and PUC approval of the original route, there was a need to move a small portion of the line south of its original route, along 39<sup>th</sup> Street SE. Please see the attached aerial map that shows the discussed area. As a result of this shift, a 20-foot wide by 1,570 feet long area was outside of the original survey area (between pole locations 0866-43 and 0866-48 on the attached map). This portion of the route is south of 39<sup>th</sup> Street SE and predominantly within the existing road ROW. The proposed transmission line route is still located on the north side of 39<sup>th</sup> Street SE. Therefore, although this area was not surveyed by the original effort, it will remain on the other side of 39<sup>th</sup> Street SE and separated from the construction footprint to the north. As principal investigator for the surveys, I have reviewed this information and believe that there will still be no impact to this area as a result of the proposed Project, regardless of the archaeological potential of the area, which would be low.

At your earliest convenience, please review the description above and the attached aerial map depicting the area described. I request your concurrence that there would be no potential effects to historic properties or significant sites as a result of this minor route variance.

Please let me know if you have any questions.


Thank You,  
Andy

**Andrew Bielakowski**  
Senior Project Manager

Environmental Resources Management (ERM)  
1218 3<sup>rd</sup> Avenue, Suite 1412, Seattle, Washington 98101  
[andrew.bielakowski@erm.com](mailto:andrew.bielakowski@erm.com)  
+ 1 425 462 8591 (main office)  
+ 1 443 207 0519 (cellular)

**[www.erm.com](http://www.erm.com)**

**One Planet. One Company. ERM.**

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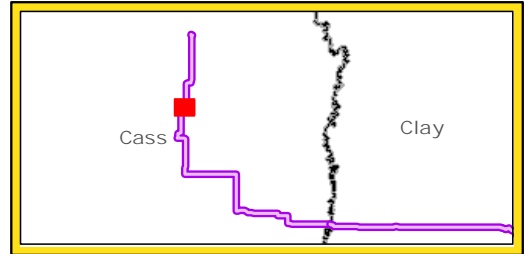
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Please visit ERM's web site: <http://www.erm.com>

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Please visit ERM's web site: <http://www.erm.com>



**Legend**

- Proposed Pole Location
- PSC Approved Pole Location
- Proposed Route/Corridor
- PSC Approved Route
- Proposed ROW
- PSC Approved ROW
- River/Stream
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- Proposed ND Corridor Expansion
- Proposed Removed ND Corridor
- + Municipal Boundary
- Township Boundary
- Section Line
- Parcel Boundary
- Existing Substation

- Existing Transmission Line (kV)**
- 345
  - 250
  - 230
  - 115
  - 69
- 1:5,500
- 

**Fargo to St. Cloud 345 kV  
Transmission Line Project  
Reroute 5 (Hartz Property)**

DATE: 07/22/13      DRAWN BY: MLTEICHERT

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