

## Appendix C

### Scoping

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Grand Rapids – Itasca County Airport C-38  
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Rian Reed, Minnesota Department of Natural Resources C-94  
Barbara Howard, Minnesota Historical Society C-103



Scenic Range NewsForum  
 PO Box 70  
 Bovey, MN 55709  
 1.218.245.1422 - 1.866.845.1422

# Invoice

Date	Invoice #
9/19/2013	12700

Minnesota Power  
 Kelley Eldien  
 30 W. Superior St.  
 Duluth, MN 55802

Please reference Invoice Number  
 on your check or money order.

Item	Quantity	Description	Rate	Amount
2x9 B&W	1	Publish B&W Ad: 2 Column by 9 Inch Open House - Proposed Canisteo Transmission Line September 19	72.00	72.00
<b>Thank You! We appreciate your business!</b>			<b>Total</b>	\$72.00

-  Proposed Route Corridor
-  PLS Section
-  PLS Quarter Section



Proposed 115 kV  
HVTL and Substation  
Minnesota Power  
Itasca County, MN



**Landowner Contact List  
Minnesota Power - Canisteo HVTL Project**

<b>Owner</b>	<b>Address</b>	<b>City</b>	<b>State</b>	<b>Zip</b>
Sullivan, Joel D	702 SW 4th Avenue	Grand Rapids	MN	55744
Ugrich, Joshua S	31875 Scenic Hwy	Bovey	MN	55709
Great Northern Iron Ore Prop, 1st National Bank Bldg	332 Minnesota Street, Suite W-1290	St. Paul	MN	55101
Team 40 Hunting Club & Tree Farm	1112 NW 3rd Avenue	Grand Rapids	MN	55744
Gross, Gerald G & Diane	PO Box 194	Bovey	MN	55709
RGGS Land & Minerals, Ltd., L.P., Larry R. Lindholm	PO Box 1266	Virginia	MN	55792
Blandin Paper, Cheryl Adams	115 SW 1st Street	Grand Rapids	MN	55744
McClintock Mining Co LLC, C/O Superior Mineral Res LLC	1910 8th Avenue E	Hibbing	MN	55746
Boundary Company, Rajala Companies	PO Box 23	Big Fork	MN	56628
Rhude & Fryberger Inc	605 W 37th Street	Hibbing	MN	55746
Kelly, Robert T & Donna M Trustees	1015 NE 1st Avenue	Grand Rapids	MN	55744
West, Brian Etal	335 Cherry Hill Trail	Medina	MN	55340
Hodson, Carol Rodgers	5118 104th Avenue Court NW	Gig Harbor	WA	98335-5952
Magnetation, Michael Twite	102 NE 3rd Street, Suite 102	Grand Rapids	MN	55744



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September 6, 2013

SULLIVAN, JOEL  
702 SW 4TH AVENUE  
GRAND RAPIDS, MN 55744

**Re: Notice of Proposed Transmission Line Project  
Minnesota Power  
Canisteo Project – Itasca County, Minnesota**

Minnesota Power proposes to construct two, 5-mile-long, 115 kilovolt (kV) high voltage transmission lines in Itasca County near the City of Bovey, Minnesota. This project is referred to as the Canisteo Project (Project). The Project is needed to provide a source of power to a proposed Magnetation mining project.

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An informational open house regarding this project is being held at the **Bovey City Hall located at 402 2<sup>nd</sup> Avenue, Bovey, MN 55709 on Thursday, September 26, 2013 from 6:00PM to 7:30PM**. You are welcome and encouraged to attend

If additional information is needed or desired regarding the proposed project, please contact me by email ([dmccourtney@allete.com](mailto:dmccourtney@allete.com)) or by phone (218.355.3515).

Sincerely,

A handwritten signature in black ink, appearing to read "Daniel McCourtney".

Daniel McCourtney  
Minnesota Power  
Siting and Permitting

Enclosure: **Figure 1**





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September 6, 2013

TEAM 40 HUNTING CLUB & TREE FARM  
1112 NW 3RD AVE  
GRAND RAPIDS, MN 55744

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Minnesota Power  
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Sincerely,

Daniel McCourtney  
Minnesota Power  
Siting and Permitting

Enclosure: **Figure 1**





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September 6, 2013

Blandin Paper  
Cheryl Adams  
115 Southwest 1<sup>st</sup> St.  
Grand Rapids, MN 55744

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Sincerely,

Daniel McCourtney  
Minnesota Power  
Siting and Permitting

Enclosure: **Figure 1**





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September 6, 2013

RHUDE & FRYBERGER INC  
605 W 37TH STREET  
HIBBING, MN 55746

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Minnesota Power  
Canisteo Project – Itasca County, Minnesota**

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Minnesota Power  
Siting and Permitting

Enclosure: **Figure 1**





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September 6, 2013

HODSON, CAROL RODGERS  
5118 104TH AVE CT NW  
GIG HARBOR, WA 98335-5952

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Minnesota Power  
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Minnesota Power  
Siting and Permitting

Enclosure: **Figure 1**





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September 6, 2013

UGRICH, JOSHUA S  
31875 SCENIC HWY  
BOVEY, MN 55709

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Daniel McCourtney  
Minnesota Power  
Siting and Permitting

Enclosure: **Figure 1**





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PO Box 194  
Bovey, MN 55709

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September 6, 2013

MCCLINTOCK MINING CO LLC  
C/O SUPERIOR MINERAL RES LLC  
1910 8TH AVE E  
HIBBING, MN 55746

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## Permitting Requirements

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An informational open house regarding this project is being held at the **Bovey City Hall located at 402 2<sup>nd</sup> Avenue, Bovey, MN 55709 on Thursday, September 26, 2013 from 6:00PM to 7:30PM**. You are welcome and encouraged to attend

If additional information is needed or desired regarding the proposed project, please contact me by email ([dmccourtney@allete.com](mailto:dmccourtney@allete.com)) or by phone (218.355.3515).

Sincerely,

Daniel McCourtney  
Minnesota Power  
Siting and Permitting

Enclosure: **Figure 1**





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September 6, 2013

KELLY, ROBERT T & DONNA M  
1015 NE 1ST AVE  
GRAND RAPIDS, MN 55744

**Re: Notice of Proposed Transmission Line Project  
Minnesota Power  
Canisteo Project – Itasca County, Minnesota**

Minnesota Power proposes to construct two, 5-mile-long, 115 kilovolt (kV) high voltage transmission lines in Itasca County near the City of Bovey, Minnesota. This project is referred to as the Canisteo Project (Project). The Project is needed to provide a source of power to a proposed Magnetation mining project.

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Sincerely,

Daniel McCourtney  
Minnesota Power  
Siting and Permitting

Enclosure: **Figure 1**





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September 6, 2013

1ST NATIONAL BANK BLDG  
GREAT NORTHERN IRON ORE PROP  
332 MINNESOTA STREET  
SUITE W-1290  
ST. PAUL, MN 55101

**Re: Notice of Proposed Transmission Line Project  
Minnesota Power  
Canisteo Project – Itasca County, Minnesota**

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Sincerely,

Daniel McCourtney  
Minnesota Power  
Siting and Permitting

Enclosure: **Figure 1**





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September 6, 2013

Larry R. Lindholm  
RGGGS Land & Minerals, Ltd., L.P  
PO Box 1266  
Virginia, MN 55792

**Re: Notice of Proposed Transmission Line Project  
Minnesota Power  
Canisteo Project – Itasca County, Minnesota**

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Sincerely,

Daniel McCourtney  
Minnesota Power  
Siting and Permitting

Enclosure: **Figure 1**





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September 6, 2013

BOUNDARY COMPANY  
RAJALA COMPANIES  
PO BOX 23  
BIGFORK, MN 56628

**Re: Notice of Proposed Transmission Line Project  
Minnesota Power  
Canisteo Project – Itasca County, Minnesota**

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Minnesota Power  
Siting and Permitting

Enclosure: **Figure 1**





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September 6, 2013

WEST, BRIAN  
335 CHERRY HILL TRAIL  
MEDINA, MN 55340

**Re: Notice of Proposed Transmission Line Project  
Minnesota Power  
Canisteo Project – Itasca County, Minnesota**

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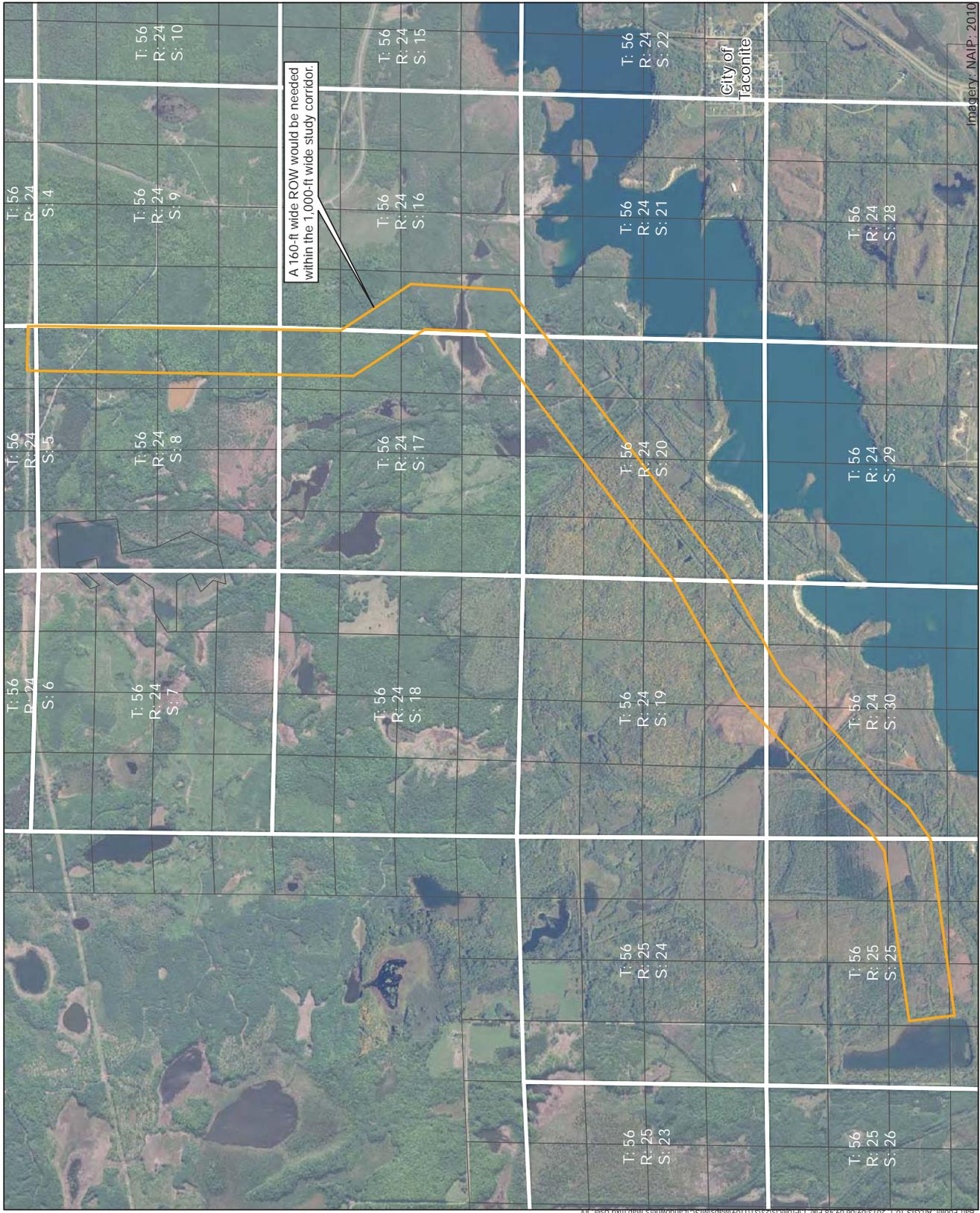
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Daniel McCourtney  
Minnesota Power  
Siting and Permitting

Enclosure: **Figure 1**





-  Proposed Route Corridor
-  PLS Section
-  PLS Quarter Section



Proposed 115 kV  
 HVTL and Substation  
 Minnesota Power  
 Itasca County, MN

Imagery: NAIP, 2010

September 6, 2013

Tara DeGuseppi  
City Clerk  
City of Bovey  
402 2nd St.  
Bovey, MN 55709

**Re: Notice of Proposed Transmission Line Project  
Minnesota Power  
Canisteo Project – Itasca County, Minnesota**

Dear Ms. DeGuseppi:

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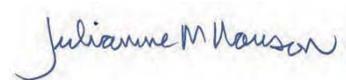
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Sincerely,



Julianne Hanson  
Project Manager  
Barr Engineering

Enclosure: **Figure 1**

September 6, 2013

Mike Antonovich  
Mayor  
City of Coleraine  
302 Roosevelt Ave P.O. Box 670  
Coleraine, MN 55722

**Re: Notice of Proposed Transmission Line Project  
Minnesota Power  
Canisteo Project – Itasca County, Minnesota**

Dear Mr. Antonovich:

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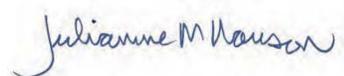
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Sincerely,



Julianne Hanson  
Project Manager  
Barr Engineering

Enclosure: **Figure 1**

September 6, 2013

Sandy Bluntach  
City Clerk  
City of Coleraine  
302 Roosevelt Ave P.O. Box 670  
Coleraine, MN 55722

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Minnesota Power  
Canisteo Project – Itasca County, Minnesota**

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#### **Description of the Project**

A project map is attached for your reference (see **Figure 1**). The Project would be located in Township 56N-Range 24W-Sections 8, 16, 17, 19, 20, 21, 30 and Township 56N-Range 25W-Section 25 in Itasca County, MN.

The Project generally consists of constructing two new 115 kV transmission lines from Minnesota Power's existing 28 Line and proceeds south to the Canisteo Pit and then turns southwest where it will terminate at a proposed substation, as shown on **Figure 1**. The proposed 115 kV transmission lines will extend approximately 5 miles.

Please note that Minnesota Power is in the process of evaluating routing information and collecting comments and input, and that the proposed route location shown on Figure 1 is preliminary and subject to refinement through this process.

We are particularly interested in environmental permits and approvals that may be required. Copies of all correspondence received in response to this letter will be included with the RPA. Written comments on the transmission line project are required by October 7, 2013 for consideration in this study. Please send your comments to me by mail or email.

Depending upon the final selected route, the Project may cross over small waterbodies and wetlands. Minnesota Power plans to propose a 1,000-foot-wide route corridor with the MPUC. The proposed transmission lines will occupy an approximately 160-foot-wide right-of-way located within the 1,000-foot-wide route corridor.

### **Permitting Requirements**

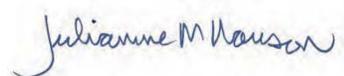
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An informational open house regarding this transmission line project is being held at the **Bovey City Hall located at 402 2<sup>nd</sup> Street, Bovey, MN 55709 on Thursday, September 26, 2013 from 6:00PM to 7:30PM**. You are welcome and encouraged to attend.

If additional information is needed or desired regarding the proposed transmission line project, please contact me by email ([julianne.hanson@barr.com](mailto:julianne.hanson@barr.com)) or by phone (218.529.7154).

Sincerely,



Julianne Hanson  
Project Manager  
Barr Engineering

Enclosure: **Figure 1**

September 6, 2013

Mark Hoyne  
Airport Manager  
Grand Rapids - Itasca County Airport  
1500 Southeast 7th Avenue  
Grand Rapids, MN 55744

**Re: Notice of Proposed Transmission Line Project  
Minnesota Power  
Canisteo Project – Itasca County, Minnesota**

Dear Mr. Hoyne:

Minnesota Power proposes to construct two, 5-mile-long, 115 kilovolt (kV) high voltage transmission lines in Itasca County near the City of Bovey, Minnesota. This project is referred to as the Canisteo Project (Project). The Project is needed to provide a source of power to a proposed Magnetation mining project.

The purpose of this letter is to provide notice of Minnesota Power's plan to obtain a Route Permit from the Minnesota Public Utilities Commission (MPUC) for the proposed Project. Minnesota Power plans to submit a Route Permit Application (RPA) to the MPUC within a few months. We request your questions or comments regarding the Project prior to filing the RPA with the MPUC.

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The Project generally consists of constructing two new 115 kV transmission lines from Minnesota Power's existing 28 Line and proceeds south to the Canisteo Pit and then turns southwest where it will terminate at a proposed substation, as shown on **Figure 1**. The proposed 115 kV transmission lines will extend approximately 5 miles.

Please note that Minnesota Power is in the process of evaluating routing information and collecting comments and input, and that the proposed route location shown on Figure 1 is preliminary and subject to refinement through this process.

We are particularly interested in environmental permits and approvals that may be required. Copies of all correspondence received in response to this letter will be included with the RPA. Written comments on the transmission line project are required by October 7, 2013 for consideration in this study. Please send your comments to me by mail or email.

Depending upon the final selected route, the Project may cross over small waterbodies and wetlands. Minnesota Power plans to propose a 1,000-foot-wide route corridor with the MPUC. The proposed transmission lines will occupy an approximately 160-foot-wide right-of-way located within the 1,000-foot-wide route corridor.

### **Permitting Requirements**

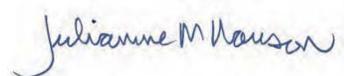
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If additional information is needed or desired regarding the proposed transmission line project, please contact me by email ([julianne.hanson@barr.com](mailto:julianne.hanson@barr.com)) or by phone (218.529.7154).

Sincerely,



Julianne Hanson  
Project Manager  
Barr Engineering

Enclosure: **Figure 1**

September 6, 2013

Trish Klein  
Itasca County Administrator  
Itasca County Administration  
123 NE 4th St.  
Grand Rapids, MN 55744

**Re: Notice of Proposed Transmission Line Project  
Minnesota Power  
Canisteo Project – Itasca County, Minnesota**

Dear Ms. Klein:

Minnesota Power proposes to construct two, 5-mile-long, 115 kilovolt (kV) high voltage transmission lines in Itasca County near the City of Bovey, Minnesota. This project is referred to as the Canisteo Project (Project). The Project is needed to provide a source of power to a proposed Magnetation mining project.

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Please note that Minnesota Power is in the process of evaluating routing information and collecting comments and input, and that the proposed route location shown on Figure 1 is preliminary and subject to refinement through this process.

We are particularly interested in environmental permits and approvals that may be required. Copies of all correspondence received in response to this letter will be included with the RPA. Written comments on the transmission line project are required by October 7, 2013 for consideration in this study. Please send your comments to me by mail or email.

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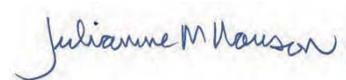
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If additional information is needed or desired regarding the proposed transmission line project, please contact me by email ([julianne.hanson@barr.com](mailto:julianne.hanson@barr.com)) or by phone (218.529.7154).

Sincerely,



Julianne Hanson  
Project Manager  
Barr Engineering

Enclosure: **Figure 1**

September 6, 2013

Davin Tinquist  
District 1 Commissioner  
Itasca County Board of Commissioners  
123 NE 4th St.  
Grand Rapids, MN 55744

**Re: Notice of Proposed Transmission Line Project  
Minnesota Power  
Canisteo Project – Itasca County, Minnesota**

Dear Mr. Tinquist:

Minnesota Power proposes to construct two, 5-mile-long, 115 kilovolt (kV) high voltage transmission lines in Itasca County near the City of Bovey, Minnesota. This project is referred to as the Canisteo Project (Project). The Project is needed to provide a source of power to a proposed Magnetation mining project.

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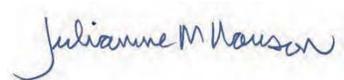
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If additional information is needed or desired regarding the proposed transmission line project, please contact me by email ([julianne.hanson@barr.com](mailto:julianne.hanson@barr.com)) or by phone (218.529.7154).

Sincerely,



Julianne Hanson  
Project Manager  
Barr Engineering

Enclosure: **Figure 1**

September 6, 2013

Don Dewy  
Environmental Services Administrator  
Itasca County Environmental Services  
123 NE 4th St.  
Grand Rapids, MN 55744

**Re: Notice of Proposed Transmission Line Project  
Minnesota Power  
Canisteo Project – Itasca County, Minnesota**

Dear Mr. Dewy:

Minnesota Power proposes to construct two, 5-mile-long, 115 kilovolt (kV) high voltage transmission lines in Itasca County near the City of Bovey, Minnesota. This project is referred to as the Canisteo Project (Project). The Project is needed to provide a source of power to a proposed Magnetation mining project.

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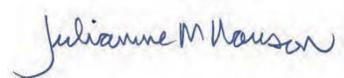
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Sincerely,



Julianne Hanson  
Project Manager  
Barr Engineering

Enclosure: **Figure 1**

September 6, 2013

Mary Jo Davis  
Assistant Solid Waste  
Itasca County Environmental Services  
123 NE 4th St.  
Grand Rapids, MN 55744

**Re: Notice of Proposed Transmission Line Project  
Minnesota Power  
Canisteo Project – Itasca County, Minnesota**

Dear Ms. Davis:

Minnesota Power proposes to construct two, 5-mile-long, 115 kilovolt (kV) high voltage transmission lines in Itasca County near the City of Bovey, Minnesota. This project is referred to as the Canisteo Project (Project). The Project is needed to provide a source of power to a proposed Magnetation mining project.

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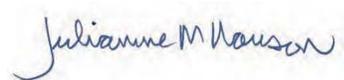
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Sincerely,



Julianne Hanson  
Project Manager  
Barr Engineering

Enclosure: **Figure 1**

September 6, 2013

Dan Swenson  
Assistant Planning, Zoning, Sanitation  
Itasca County Environmental Services  
123 NE 4th St.  
Grand Rapids, MN 55744

**Re: Notice of Proposed Transmission Line Project  
Minnesota Power  
Canisteo Project – Itasca County, Minnesota**

Dear Mr. Swenson:

Minnesota Power proposes to construct two, 5-mile-long, 115 kilovolt (kV) high voltage transmission lines in Itasca County near the City of Bovey, Minnesota. This project is referred to as the Canisteo Project (Project). The Project is needed to provide a source of power to a proposed Magnetation mining project.

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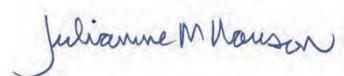
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Sincerely,



Julianne Hanson  
Project Manager  
Barr Engineering

Enclosure: **Figure 1**

September 6, 2013

Leona Litchke  
President of the Board of Directors  
Itasca County Historical Society  
10 Northwest 5th. Street  
Grand Rapids, MN 55744

**Re: Notice of Proposed Transmission Line Project  
Minnesota Power  
Canisteo Project – Itasca County, Minnesota**

Dear Ms. Litchke:

Minnesota Power proposes to construct two, 5-mile-long, 115 kilovolt (kV) high voltage transmission lines in Itasca County near the City of Bovey, Minnesota. This project is referred to as the Canisteo Project (Project). The Project is needed to provide a source of power to a proposed Magnetation mining project.

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Sincerely,



Julianne Hanson  
Project Manager  
Barr Engineering

Enclosure: **Figure 1**

September 6, 2013

Roger Clark  
County Park System Manager  
Itasca County Land Department Park System  
1177 LaPrairie Ave.  
Grand Rapids, MN 55744

**Re: Notice of Proposed Transmission Line Project  
Minnesota Power  
Canisteo Project – Itasca County, Minnesota**

Dear Mr. Clark:

Minnesota Power proposes to construct two, 5-mile-long, 115 kilovolt (kV) high voltage transmission lines in Itasca County near the City of Bovey, Minnesota. This project is referred to as the Canisteo Project (Project). The Project is needed to provide a source of power to a proposed Magnetation mining project.

The purpose of this letter is to provide notice of Minnesota Power's plan to obtain a Route Permit from the Minnesota Public Utilities Commission (MPUC) for the proposed Project. Minnesota Power plans to submit a Route Permit Application (RPA) to the MPUC within a few months. We request your questions or comments regarding the Project prior to filing the RPA with the MPUC.

#### **Description of the Project**

A project map is attached for your reference (see **Figure 1**). The Project would be located in Township 56N-Range 24W-Sections 8, 16, 17, 19, 20, 21, 30 and Township 56N-Range 25W-Section 25 in Itasca County, MN.

The Project generally consists of constructing two new 115 kV transmission lines from Minnesota Power's existing 28 Line and proceeds south to the Canisteo Pit and then turns southwest where it will terminate at a proposed substation, as shown on **Figure 1**. The proposed 115 kV transmission lines will extend approximately 5 miles.

Please note that Minnesota Power is in the process of evaluating routing information and collecting comments and input, and that the proposed route location shown on Figure 1 is preliminary and subject to refinement through this process.

We are particularly interested in environmental permits and approvals that may be required. Copies of all correspondence received in response to this letter will be included with the RPA. Written comments on the transmission line project are required by October 7, 2013 for consideration in this study. Please send your comments to me by mail or email.

Depending upon the final selected route, the Project may cross over small waterbodies and wetlands. Minnesota Power plans to propose a 1,000-foot-wide route corridor with the MPUC. The proposed transmission lines will occupy an approximately 160-foot-wide right-of-way located within the 1,000-foot-wide route corridor.

### **Permitting Requirements**

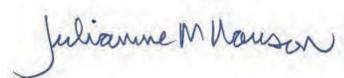
The proposed new 115 kV transmission lines meet the definition of a High Voltage Transmission Line (HVTL) under Minn. Rules Chapter 7850.1000, subp. 9. As the Project qualifies for the Alternative Permitting Process under Minn. Stat. §216E.04, subd. 2(3) and pursuant to Minn. Rules Chapter 7850.2800 to 7850.3900 (see Minn. Rules Chapter 7850.2800, subp. 1(C)), Minnesota Power may elect to use this Alternative Permitting Process.

The Route Permit proceedings will determine where the proposed facilities will be located. As part of the permitting process, the MPUC considers input from the applicant utility, interested stakeholders, local government units, state and federal agencies, and landowners who may be affected by the Project. Additional environmental review will occur during the routing process. The routing process will consider environmental, land use, and other potential routing impacts, and provide the opportunity for the public to comment.

An informational open house regarding this transmission line project is being held at the **Bovey City Hall located at 402 2<sup>nd</sup> Street, Bovey, MN 55709 on Thursday, September 26, 2013 from 6:00PM to 7:30PM**. You are welcome and encouraged to attend.

If additional information is needed or desired regarding the proposed transmission line project, please contact me by email ([julianne.hanson@barr.com](mailto:julianne.hanson@barr.com)) or by phone (218.529.7154).

Sincerely,



Julianne Hanson  
Project Manager  
Barr Engineering

Enclosure: **Figure 1**

September 6, 2013

Chuck Isaacs  
SWCD Supervisors Chairman, District 1  
Itasca County Soil and Water Conservation District  
1889 E. Hwy 2  
Grand Rapids, MN 55744

**Re: Notice of Proposed Transmission Line Project  
Minnesota Power  
Canisteo Project – Itasca County, Minnesota**

Dear Mr. Isaacs:

Minnesota Power proposes to construct two, 5-mile-long, 115 kilovolt (kV) high voltage transmission lines in Itasca County near the City of Bovey, Minnesota. This project is referred to as the Canisteo Project (Project). The Project is needed to provide a source of power to a proposed Magnetation mining project.

The purpose of this letter is to provide notice of Minnesota Power's plan to obtain a Route Permit from the Minnesota Public Utilities Commission (MPUC) for the proposed Project. Minnesota Power plans to submit a Route Permit Application (RPA) to the MPUC within a few months. We request your questions or comments regarding the Project prior to filing the RPA with the MPUC.

#### **Description of the Project**

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Depending upon the final selected route, the Project may cross over small waterbodies and wetlands. Minnesota Power plans to propose a 1,000-foot-wide route corridor with the MPUC. The proposed transmission lines will occupy an approximately 160-foot-wide right-of-way located within the 1,000-foot-wide route corridor.

### **Permitting Requirements**

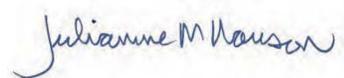
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Sincerely,



Julianne Hanson  
Project Manager  
Barr Engineering

Enclosure: **Figure 1**

September 6, 2013

Matt Johnson  
SWCD Wetland Specialist, Itasca Co. WCA Contact  
Itasca County Soil and Water Conservation District  
1889 E. Hwy 2  
Grand Rapids, MN 55744

**Re: Notice of Proposed Transmission Line Project  
Minnesota Power  
Canisteo Project – Itasca County, Minnesota**

Dear Mr. Johnson:

Minnesota Power proposes to construct two, 5-mile-long, 115 kilovolt (kV) high voltage transmission lines in Itasca County near the City of Bovey, Minnesota. This project is referred to as the Canisteo Project (Project). The Project is needed to provide a source of power to a proposed Magnetation mining project.

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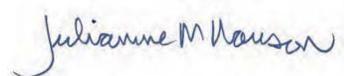
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Sincerely,



Julianne Hanson  
Project Manager  
Barr Engineering

Enclosure: **Figure 1**

September 6, 2013

Jim Gustafson  
SWCD District Manager, Itasca Co. WCA Contact, Local Water Planning Contact for Itasca County  
Itasca County Soil and Water Conservation District  
1889 E. Hwy 2  
Grand Rapids, MN 55744

**Re: Notice of Proposed Transmission Line Project  
Minnesota Power  
Canisteo Project – Itasca County, Minnesota**

Dear Mr. Gustafson:

Minnesota Power proposes to construct two, 5-mile-long, 115 kilovolt (kV) high voltage transmission lines in Itasca County near the City of Bovey, Minnesota. This project is referred to as the Canisteo Project (Project). The Project is needed to provide a source of power to a proposed Magnetation mining project.

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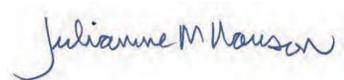
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Sincerely,



Julianne Hanson  
Project Manager  
Barr Engineering

Enclosure: **Figure 1**

September 6, 2013

Marge Sella  
NRCS District Conservationist  
Itasca County Soil and Water Conservation District  
1889 E. Hwy 2  
Grand Rapids, MN 55744

**Re: Notice of Proposed Transmission Line Project  
Minnesota Power  
Canisteo Project – Itasca County, Minnesota**

Dear Ms. Sella:

Minnesota Power proposes to construct two, 5-mile-long, 115 kilovolt (kV) high voltage transmission lines in Itasca County near the City of Bovey, Minnesota. This project is referred to as the Canisteo Project (Project). The Project is needed to provide a source of power to a proposed Magnetation mining project.

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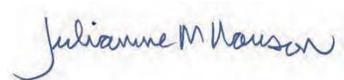
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Sincerely,



Julianne Hanson  
Project Manager  
Barr Engineering

Enclosure: **Figure 1**

September 6, 2013

Garrett Ous

Itasca County Land Commissioner, Minnesota Department of Agriculture  
Itasca County Inspector  
Itasca County Land Department, Minnesota Department of Agriculture  
123 NE 4th St.  
Grand Rapids, MN 55744

**Re: Notice of Proposed Transmission Line Project  
Minnesota Power  
Canisteo Project – Itasca County, Minnesota**

Dear Mr. Ous:

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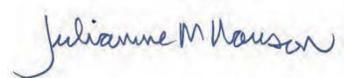
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Sincerely,



Julianne Hanson  
Project Manager  
Barr Engineering

Enclosure: **Figure 1**

September 6, 2013

Pat Collins  
Regional Manager  
Minnesota Department of Natural Resources Ecological and Water Resources - Northeast Region  
1201 E Highway 2  
Grand Rapids, MN 55744

**Re: Notice of Proposed Transmission Line Project  
Minnesota Power  
Canisteo Project – Itasca County, Minnesota**

Dear Mr. Collins:

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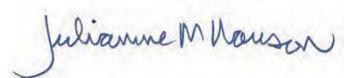
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Sincerely,



Julianne Hanson  
Project Manager  
Barr Engineering

Enclosure: **Figure 1**

September 6, 2013

Lisa Joyal  
Natural Heritage Review Coordinator  
Minnesota Department of Natural Resources  
500 Lafayette Road, Box 25  
Saint Paul, MN 55155

**Re: Notice of Proposed Transmission Line Project  
Minnesota Power  
Canisteo Project – Itasca County, Minnesota**

Dear Ms. Joyal:

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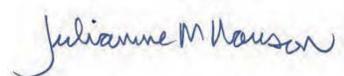
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If additional information is needed or desired regarding the proposed transmission line project, please contact me by email ([julianne.hanson@barr.com](mailto:julianne.hanson@barr.com)) or by phone (218.529.7154).

Sincerely,



Julianne Hanson  
Project Manager  
Barr Engineering

Enclosure: **Figure 1**

September 6, 2013

Beth Petrowske  
Public Affairs Coordinator  
Minnesota Department of Transportation - District 1  
1123 Mesaba Ave  
Duluth, MN 55811

**Re: Notice of Proposed Transmission Line Project  
Minnesota Power  
Canisteo Project – Itasca County, Minnesota**

Dear Ms. Petrowske:

Minnesota Power proposes to construct two, 5-mile-long, 115 kilovolt (kV) high voltage transmission lines in Itasca County near the City of Bovey, Minnesota. This project is referred to as the Canisteo Project (Project). The Project is needed to provide a source of power to a proposed Magnetation mining project.

The purpose of this letter is to provide notice of Minnesota Power's plan to obtain a Route Permit from the Minnesota Public Utilities Commission (MPUC) for the proposed Project. Minnesota Power plans to submit a Route Permit Application (RPA) to the MPUC within a few months. We request your questions or comments regarding the Project prior to filing the RPA with the MPUC.

#### **Description of the Project**

A project map is attached for your reference (see **Figure 1**). The Project would be located in Township 56N-Range 24W-Sections 8, 16, 17, 19, 20, 21, 30 and Township 56N-Range 25W-Section 25 in Itasca County, MN.

The Project generally consists of constructing two new 115 kV transmission lines from Minnesota Power's existing 28 Line and proceeds south to the Canisteo Pit and then turns southwest where it will terminate at a proposed substation, as shown on **Figure 1**. The proposed 115 kV transmission lines will extend approximately 5 miles.

Please note that Minnesota Power is in the process of evaluating routing information and collecting comments and input, and that the proposed route location shown on Figure 1 is preliminary and subject to refinement through this process.

We are particularly interested in environmental permits and approvals that may be required. Copies of all correspondence received in response to this letter will be included with the RPA. Written comments on the transmission line project are required by October 7, 2013 for consideration in this study. Please send your comments to me by mail or email.

Depending upon the final selected route, the Project may cross over small waterbodies and wetlands. Minnesota Power plans to propose a 1,000-foot-wide route corridor with the MPUC. The proposed transmission lines will occupy an approximately 160-foot-wide right-of-way located within the 1,000-foot-wide route corridor.

### **Permitting Requirements**

The proposed new 115 kV transmission lines meet the definition of a High Voltage Transmission Line (HVTL) under Minn. Rules Chapter 7850.1000, subp. 9. As the Project qualifies for the Alternative Permitting Process under Minn. Stat. §216E.04, subd. 2(3) and pursuant to Minn. Rules Chapter 7850.2800 to 7850.3900 (see Minn. Rules Chapter 7850.2800, subp. 1(C)), Minnesota Power may elect to use this Alternative Permitting Process.

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If additional information is needed or desired regarding the proposed transmission line project, please contact me by email ([julianne.hanson@barr.com](mailto:julianne.hanson@barr.com)) or by phone (218.529.7154).

Sincerely,



Julianne Hanson  
Project Manager  
Barr Engineering

Enclosure: **Figure 1**

September 6, 2013

Duane Hill  
District Engineer  
Minnesota Department of Transportation - District 1  
1123 Mesaba Ave  
Duluth, MN 55811

**Re: Notice of Proposed Transmission Line Project  
Minnesota Power  
Canisteo Project – Itasca County, Minnesota**

Dear Mr. Hill:

Minnesota Power proposes to construct two, 5-mile-long, 115 kilovolt (kV) high voltage transmission lines in Itasca County near the City of Bovey, Minnesota. This project is referred to as the Canisteo Project (Project). The Project is needed to provide a source of power to a proposed Magnetation mining project.

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Sincerely,



Julianne Hanson  
Project Manager  
Barr Engineering

Enclosure: **Figure 1**

September 6, 2013

Suzanne Hanson  
Duluth Region Manager  
Minnesota Pollution Control Agency Northeast Region Office  
525 Lake Avenue South, Suite 400  
Duluth, MN 55802

**Re: Notice of Proposed Transmission Line Project  
Minnesota Power  
Canisteo Project – Itasca County, Minnesota**

Dear Ms. Hanson:

Minnesota Power proposes to construct two, 5-mile-long, 115 kilovolt (kV) high voltage transmission lines in Itasca County near the City of Bovey, Minnesota. This project is referred to as the Canisteo Project (Project). The Project is needed to provide a source of power to a proposed Magnetation mining project.

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### **Permitting Requirements**

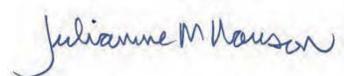
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Sincerely,



Julianne Hanson  
Project Manager  
Barr Engineering

Enclosure: **Figure 1**

September 6, 2013

Dr. Burl Haar  
Executive Secretary  
Minnesota Public Utilities Commission  
127 7th Place E, Suite 350  
Saint Paul, MN 55101

**Re: Notice of Proposed Transmission Line Project  
Minnesota Power  
Canisteo Project – Itasca County, Minnesota**

Dear Dr. Haar:

Minnesota Power proposes to construct two, 5-mile-long, 115 kilovolt (kV) high voltage transmission lines in Itasca County near the City of Bovey, Minnesota. This project is referred to as the Canisteo Project (Project). The Project is needed to provide a source of power to a proposed Magnetation mining project.

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### **Permitting Requirements**

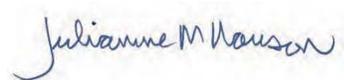
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Sincerely,



Julianne Hanson  
Project Manager  
Barr Engineering

Enclosure: **Figure 1**

September 6, 2013

Mary Ann Heidemann  
Manager of Government Programs and Compliance  
Minnesota State Historical Preservation Office  
345 Kellogg Blvd. W.  
St. Paul, MN 55102

**Re: Notice of Proposed Transmission Line Project  
Minnesota Power  
Canisteo Project – Itasca County, Minnesota**

Dear Ms. Heidemann:

Minnesota Power proposes to construct two, 5-mile-long, 115 kilovolt (kV) high voltage transmission lines in Itasca County near the City of Bovey, Minnesota. This project is referred to as the Canisteo Project (Project). The Project is needed to provide a source of power to a proposed Magnetation mining project.

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Sincerely,



Julianne Hanson  
Project Manager  
Barr Engineering

Enclosure: **Figure 1**

September 6, 2013

Bill Sande  
Chief  
U.S. Army Corps of Engineers - St. Paul District, Northeast Section  
180 5th St. East, Ste. 700  
St. Paul, MN 55101

**Re: Notice of Proposed Transmission Line Project  
Minnesota Power  
Canisteo Project – Itasca County, Minnesota**

Dear Mr. Sande:

Minnesota Power proposes to construct two, 5-mile-long, 115 kilovolt (kV) high voltage transmission lines in Itasca County near the City of Bovey, Minnesota. This project is referred to as the Canisteo Project (Project). The Project is needed to provide a source of power to a proposed Magnetation mining project.

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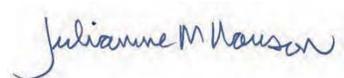
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Sincerely,



Julianne Hanson  
Project Manager  
Barr Engineering

Enclosure: **Figure 1**

September 6, 2013

Tony Sullins  
Field Supervisor  
U.S. Fish and Wildlife Service - Twin Cities  
4101 American Boulevard E  
Bloomington, MN 55425

**Re: Notice of Proposed Transmission Line Project  
Minnesota Power  
Canisteo Project – Itasca County, Minnesota**

Dear Mr. Sullins:

Minnesota Power proposes to construct two, 5-mile-long, 115 kilovolt (kV) high voltage transmission lines in Itasca County near the City of Bovey, Minnesota. This project is referred to as the Canisteo Project (Project). The Project is needed to provide a source of power to a proposed Magnetation mining project.

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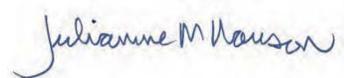
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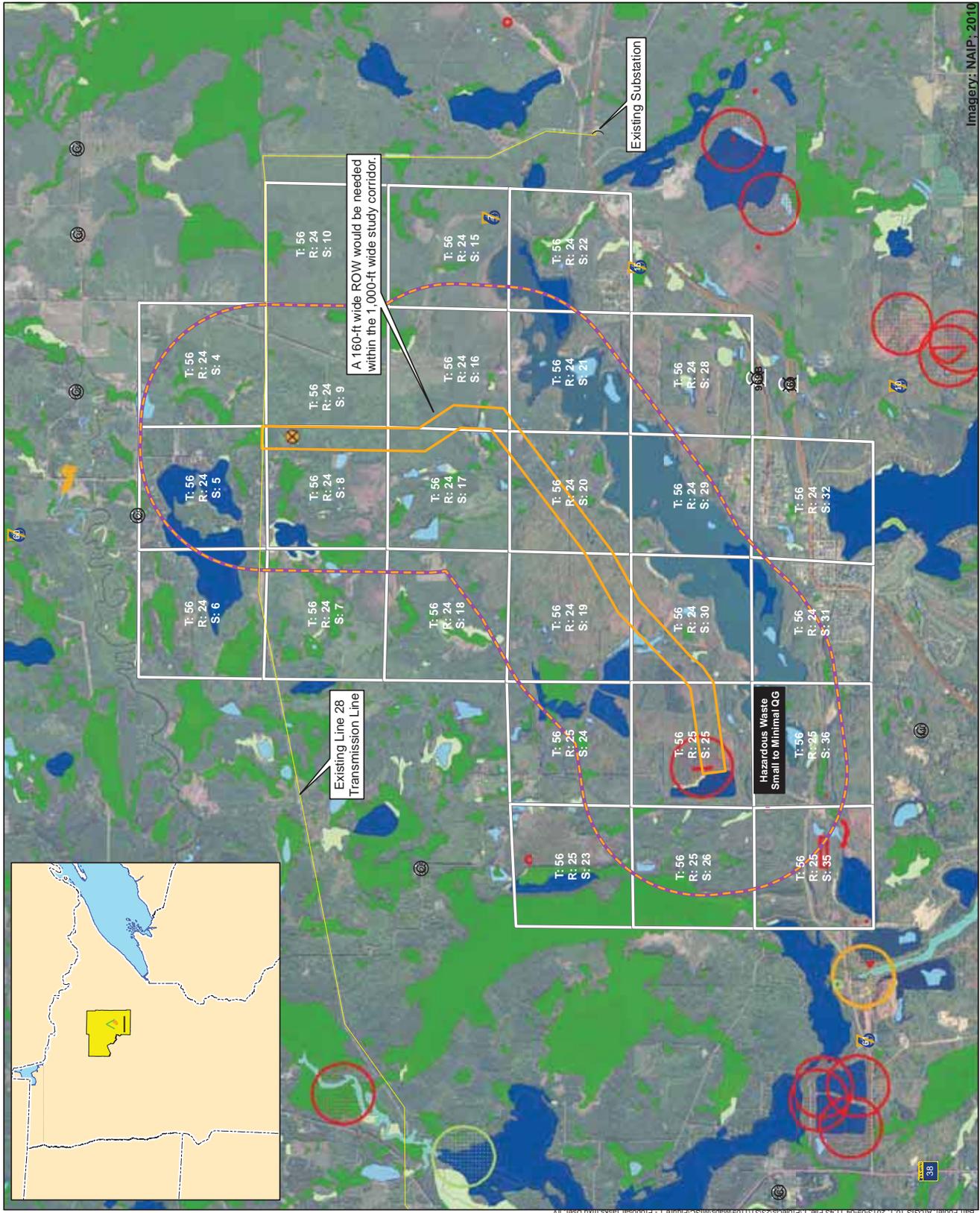
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Sincerely,



Julianne Hanson  
Project Manager  
Barr Engineering

Enclosure: **Figure 1**



- Proposed Project
- Wetlands\*\*\***
- Freshwater Emergent Wetland
- Freshwater Forested/Shrub Wetland
- Freshwater Pond
- Lake
- Riverine
- Phase 1 ESA\*\***
- ⚠ Hazardous Waste
- ⚠ Road Crossing Locations
- T&E Species\***
- Vertebrate Animal
- Invertebrate Animal
- Vascular Plant
- Cultural and Historic Resources**
- 1 Mile Project Buffer
- PLS Section Within 1 Mile
- Electric Transmission Lines**
- Existing Transmission Line
- Existing Substation

A 160-ft wide ROW would be needed within the 1,000-ft wide study corridor.

Existing Line 28 Transmission Line

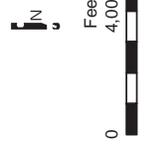
Existing Substation

Hazardous Waste Small to Minimal QG

\*Natural Heritage Information System Rare Features Data Copyright 2011 State of Minnesota, Department of Natural Resources (MNDNR). The data depicted on this map is highly sensitive and only for the use of employees of Barr Engineering Company. It was acquired under license from the MNDNR and is not meant for redistribution.

\*\*Data set contains features for registered MPFA What's in My Neighborhood sites

\*\*\*National Wetland Inventory



Proposed 115 kV  
HVTL and Substation  
Minnesota Power  
Itasca County, MN

# GREAT NORTHERN IRON ORE PROPERTIES

**TRUSTEES:**

**JOSEPH S. MICALLEF**  
PRESIDENT  
CHIEF EXECUTIVE OFFICER  
**ROGER W. STAEHLE**  
**ROBERT A. STEIN**  
**JAMES E. SWEARINGEN**

801 EAST HOWARD STREET  
P.O. BOX 429

HIBBING, MINNESOTA 55746

(218) 262-3886

FAX (218) 262-4295

www.gniop.com

**THOMAS A. JANOCHOSKI**  
VICE PRESIDENT AND SECRETARY  
CHIEF FINANCIAL OFFICER  
**ROGER P. JOHNSON**  
MANAGER OF MINES  
**KENNETH A. BAEHR**  
MANAGER OF ACCOUNTING

September 20, 2013

Mr. Tom Castle  
Senior Real Estate Specialist  
ALLETE Inc.  
30 West Superior Street  
Duluth, MN 55802

Dear Tom:

Re: Proposed Transmission Line – Magnetation Canisteo Project

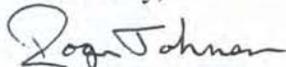
Attached is a letter dated September 6, 2013 from Daniel McCourtney, MN Power Siting and Permitting, which was sent to our St. Paul Office, concerning the above referenced subject. Attached to Mr. McCourtney's letter was a map delineating the proposed route for a power line that will serve Magnetation's Canisteo project.

GNIOP does own surface lands on several of the parcels along the proposed route. Exhibit "A", attached, provides a list of the specific parcels in which GNIOP has surface ownership. I understand MN Power is required to obtain a Route Permit from the MPUC for the desired route, which may take several months.

As you are aware, we update and revise, if necessary, the list of GNIOP parcels included with our license agreement with MN Power, which is referred to as Power #272 or the "Omnibus Agreement". These revisions are done at year-end. Attached, for reference, is a copy of the current list as of January 1, 2013.

Once MN Power has secured the required Route Permit from the MPUC, kindly let me know which, if any, GNIOP lands as shown on Exhibit "A" (attached) will be included. If possible, please let me know before year-end so we can revise our list of lands included with Power #272 accordingly. Once the transmission lines have been installed we will also need a map depicting the exact location, which will also be included with Power #272. Tom, please call with any questions you have. Thank you.

Yours truly,



Manager of Mines

RPJ: vas

Enclosure

c: Mr. Daniel McCourtney w/encl  
Mr. Thomas A. Janochoski w/encl



30 west superior street / duluth, minnesota 55802-2093 / fax: 218-723-3955 / www.allete.com

September 6, 2013

1ST NATIONAL BANK BLDG  
GREAT NORTHERN IRON ORE PROP  
332 MINNESOTA STREET  
SUITE W-1290  
ST. PAUL, MN 55101

Re: **Notice of Proposed Transmission Line Project  
Minnesota Power  
Canisteo Project – Itasca County, Minnesota**



Minnesota Power proposes to construct two, 5-mile-long, 115 kilovolt (kV) high voltage transmission lines in Itasca County near the City of Bovey, Minnesota. This project is referred to as the Canisteo Project (Project). The Project is needed to provide a source of power to a proposed Magnetation mining project.

The purpose of this letter is to provide notice of Minnesota Power's plan to obtain a Route Permit from the Minnesota Public Utilities Commission (MPUC) for the proposed Project. Minnesota Power plans to submit a Route Permit Application (RPA) to the MPUC within a few months. We request your questions or comments regarding the Project prior to filing the RPA with the MPUC.

**Description of the Project**

A project map is attached for your reference (see **Figure 1**). The Project would be located in Township 56N-Range 24W-Sections 8, 16, 17, 19, 20, 21, 30 and Township 56N-Range 25W-Section 25 in Itasca County, MN.

The Project generally consists of constructing two new 115 kV transmission lines from Minnesota Power's existing 28 Line and proceeds south to the Canisteo Pit and then turn southwest where it will terminate at a proposed substation, as shown on **Figure 1**. The proposed 115 kV transmission lines will extend approximately 5 miles.

Please note that Minnesota Power is in the process of evaluating routing information and collecting comments and input, and that the proposed route location shown on Figure 1 is preliminary and subject to refinement through this process.

We are particularly interested in environmental permits and approvals that may be required. Copies of all correspondence received in response to this letter will be included with the RPA. Written comments are required by October 7, 2013 for consideration in this study.

Depending upon the final selected route, the Project may cross over small waterbodies and wetlands. Minnesota Power plans to propose a 1,000-foot-wide route corridor with the MPUC. The proposed



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transmission lines will occupy an approximately 160-foot-wide right-of-way located within the 1,000-foot-wide route corridor.

### Permitting Requirements

The proposed new 115 kV transmission lines meet the definition of a High Voltage Transmission Line (HVTL) under Minn. Rules Chapter 7850.1000, subp. 9. As the Project qualifies for the Alternative Permitting Process under Minn. Stat. §216E.04, subd. 2(3) and pursuant to Minn. Rules Chapter 7850.2800 to 7850.3900 (see Minn. Rules Chapter 7850.2800, subp. 1(C)), Minnesota Power may elect to use this Alternative Permitting Process.

The Route Permit proceedings will determine where the proposed facilities will be located. As part of the permitting process, the MPUC considers input from the applicant utility, interested stakeholders, local government units, state and federal agencies, and landowners who may be affected by the Project. Additional environmental review will occur during the routing process. The routing process will consider environmental, land use, and other potential routing impacts, and provide the opportunity for the public to comment.

An informational open house regarding this project is being held at the **Bovey City Hall located at 402 2<sup>nd</sup> Street, Bovey, MN 55709 on Thursday, September 26, 2013 from 6:00PM to 7:30PM**. You are welcome and encouraged to attend

If additional information is needed or desired regarding the proposed project, please contact me by email ([dmccourtney@allete.com](mailto:dmccourtney@allete.com)) or by phone (218.355.3515).

Sincerely,

A handwritten signature in black ink, appearing to read "Daniel McCourtney".

Daniel McCourtney  
Minnesota Power  
Siting and Permitting

Enclosure: **Figure 1**

-  Proposed Route Corridor
-  PLS Section
-  PLS Quarter Quarter Section



Proposed 115 kV  
 HVTL and Substation  
 Minnesota Power  
 Itasca County, MN

ITASCA COUNTY

<u>Subdivision</u>	<u>S.T.R.</u>
NE-SE	8,56-24
SE-NE	17,56-24
NE-SE	17,56-24
SE-SW	19,56-24
SW-SE	19,56-24
NW-NE	30,56-24
NE-NW	30,56-24
Lot 1 (NW-NW)	30,56-24
Lot 2 (SW-NW)	30,56-24
Lot 3 (NW-SW)	30,56-24
SE-NE	25,56-25
NE-SE	25,56-25

REVISED EXHIBIT "A"

Lands on which ALLETE Inc. had  
Transmission Lines as of January 1, 2013

<u>ST. LOUIS COUNTY</u>		<u>ITASCA COUNTY</u>	
<u>Subdivision</u>	<u>S. T. R.</u>	<u>Subdivision</u>	<u>S. T. R.</u>
Lot 11 (N½-SE)	6, 58-15	SW-NW	5, 56-22
NE-SW	19, 58-16	Lot 1 (NE-NE)	6, 56-22
Lot 5 (NW-SW)	19, 58-16	Lot 2 (NW-NE)	6, 56-22
Lot 6 (SW-SW)	19, 58-16	SW-NE	6, 56-22
SW-NW	5, 58-17	SE-NE	6, 56-22
NE-SW	2, 58-18	NE-SE	6, 56-22
SE-SW	2, 58-18	NW-SE	6, 56-22
NW-NE	21, 58-19	NE-SW	26, 57-22
NE-NW	21, 58-19	NW-SE	26, 57-22
SE-NE	4, 57-21	NE-NW	31, 57-22
NE-SE	4, 57-21	Lot 1 (NW-NW)	31, 57-22
NW-SE	4, 57-21	SE-NW	31, 57-22
SW-SE	4, 57-21	NW-SE	31, 57-22
NW-NE	9, 57-21	SW-NE	10, 56-23
SW-NE	9, 57-21	SE-NE	10, 56-23
NE-SE	9, 57-21	SE-NW	12, 56-23
NW-SE	9, 57-21	Lot 2 (NE-SW)	12, 56-23
SE-SE	9, 57-21	Lot 3 (SE-SW)	12, 56-23
NE-SW	10, 57-21	SW-SE	12, 56-23
SW-SW	10, 57-21	Lot 1 (NW-NE)	13, 56-23
SE-SW	10, 57-21	Lot 2 (E½-NW)	13, 56-23
SW-SE	11, 57-21	Lot 3 (NW-NW)	13, 56-23
NW-NE	15, 57-21	SW-NW	13, 56-23
NW-NW	15, 57-21	NW-NE	14, 56-23
SW-NW	15, 57-21	SW-SW	14, 56-23
SW-NW	22, 57-21	NE-NW	15, 56-23
SW-SW	22, 57-21	Lot3 (SW-NE & SE-NW)	15, 56-23
		SE-NW	20, 56-23
		NW-SE	20, 56-23
		NE-SW	21, 56-23
		NW-SW	21, 56-23
		NW-NE	22, 56-23
		SW-SE	23, 56-23
		SE-SE	23, 56-23
		SW-NW	29, 56-23
		Lot 2 (SW-NE)	34, 56-23
		SE-NE	34, 56-23
		NW-SE	34, 56-23
		SE-SE	27, 56-24
		NE-NE	28, 56-24
		NE-NE	34, 56-24
		SW-NE	34, 56-24
		SE-NE	34, 56-24
		SW-SE	35, 56-25
		SE-SE	35, 56-25

In connection with the above, reference is made to agreement dated January 1, 1958, as amended 12/6/62, 1/17/68, 11/13/72, 12/15/78, 2/15/83, 4/15/88, 12/10/92, 12/11/97, 12/03/02, 10/24/06, 11/7/07 and 11/1/11 between Trustees Great Northern Iron Ore Properties and ALLETE Inc., fka Minnesota Power & Light Company.

1/1/2013

**Beth A. Gucinski**

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**From:** Joyal, Lisa (DNR) <Lisa.Joyal@state.mn.us>  
**Sent:** Monday, September 09, 2013 3:04 PM  
**To:** Julianne M. Hanson  
**Subject:** Canisteo HVTL  
**Attachments:** 2012 NHIS Form and Instructions.pdf

Hi Julianne,

I received your letter today regarding the above project. As Barr has a license agreement with the DNR to use the Rare Features Data, I encourage you to submit a review of potential impacts to rare features for my concurrence prior to submitting a Route Permit Application to the PUC. Alternatively, you could submit the attached NHIS Data Request Form if you would like me to assess the potential impacts.

Please feel free to contact me if you have any questions.

Thank you ,

*Lisa Joyal*

~~~~~

Lisa Joyal  
Endangered Species Review Coordinator  
NHIS Data Distribution Coordinator  
Division of Ecological and Water Resources  
Minnesota Department of Natural Resources  
500 Lafayette Road, Box 25  
St. Paul, MN 55155

phone: 651-259-5109  
[lisa.joyal@state.mn.us](mailto:lisa.joyal@state.mn.us)  
[www.mndnr.gov/eco](http://www.mndnr.gov/eco)



|      |                                      |                         |                                 |                                  |
|------|--------------------------------------|-------------------------|---------------------------------|----------------------------------|
| 2012 | <b>For Agency Use Only:</b>          |                         |                                 | #Sec _____ Contact Rqsted? _____ |
|      | Received _____ Due _____             | Inv _____               | #EOs _____ Survey Rqsted? _____ |                                  |
|      | Search Radius _____ mi. L / I / D EM | Map'd _____             | #Com _____                      |                                  |
|      | NoR / NoF / NoE / Std / Sub          | Let _____ Log out _____ | Related ERDB# _____             |                                  |

## NATURAL HERITAGE INFORMATION SYSTEM (NHIS) DATA REQUEST FORM

Please read the instructions on page 3 before filling out the form. Thank you!

### WHO IS REQUESTING THE INFORMATION?

Mr. \_\_\_\_\_  
Ms. \_\_\_\_\_

Name and Title \_\_\_\_\_

Agency/Company \_\_\_\_\_

Mailing Address \_\_\_\_\_

(Street) (City) (State) (Zip Code)

Phone \_\_\_\_\_ e-mail \_\_\_\_\_

Responses will be sent via email.   
If you prefer US Mail check here:

### THIS INFORMATION IS BEING REQUESTED FOR A:

- Federal EA     State EAW     PUC Site or Route Application     Watershed Plan     BER  
 Federal EIS     State EIS     Local Government Permit     Research Project  
 NEPA Checklist     Other (describe) \_\_\_\_\_  
 Check here if this project is funded through any of the following grant programs: Lessard-Sams Outdoor Heritage Council (L-SOHC), Conservation Partners Legacy (CPL), or Legislative-Citizen Commission on Minnesota Resources (LCCMR).

### INFORMATION WE NEED FROM YOU:

- 1) **Enclose a map** of the project boundary/area of interest (topographic maps or aerial photos are preferred).
- 2) Please **provide a GIS shapefile\*** (NAD 83, UTM Zone 15N) of the project boundary/area of interest.
- 3) List the following locational information\* (attach additional sheets if necessary):

|                                            |                                                                                 |                                                           |
|--------------------------------------------|---------------------------------------------------------------------------------|-----------------------------------------------------------|
| For Agency Use:<br>Region / MCBS<br>Status | County    Township #    Range #    Section(s) (please list <b>all</b> sections) | For Agency Use:<br>TRS Confirmed <input type="checkbox"/> |
|                                            | _____<br>_____<br>_____<br>_____                                                |                                                           |

- 4) Please provide the following information (attach additional sheets if necessary):

Project Name: \_\_\_\_\_

Project Proposer: \_\_\_\_\_

Description of Project (including types of disturbance anticipated from the project): \_\_\_\_\_

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Describe the existing land use of the project site. What types of land cover / habitat will be impacted by the proposed project?

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List any waterbodies (e.g., rivers, intermittent streams, lakes, wetlands) that may be affected by the proposed project, and discuss how they may be impacted (e.g., dewatering, discharge, riverbed disturbance).

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Does the project have the potential to affect any groundwater resources (e.g., groundwater appropriation, change in recharge, or contamination)?

---

To your knowledge, has the project undergone a previous Natural Heritage review? If so, please list the correspondence #: ERDB # \_\_\_\_\_. How does this request differ from the previous request (e.g., change in scope, change in boundary, project being revived, project expansion, different phase)?

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To your knowledge, have any native plant community or rare species surveys been conducted within the site? If so, please list:

---

List any DNR Permits or Licenses that you will be applying for or have already applied for as part of this project:

---

#### INFORMATION WE PROVIDE TO YOU:

1) The response will include a Natural Heritage letter. If applicable, the letter will discuss potential effects to rare features.

- Check here if you are interested in a list of rare features in the vicinity of the area of interest but you do **not** need a review of potential effects to rare features. Please list the reason a review is not needed:
- 

2) Depending on the results of the query or review, the response may include an Index Report of known aggregation sites and known occurrences of federally and state-listed plants and animals\* within an approximate one-mile radius of the project boundary/area of interest. The Index Report and Natural Heritage letter can be included in any public environmental review document.

3) A Detailed Report that contains more information on each occurrence may also be requested. Please note that the Detailed Report may contain specific location information that is protected under *Minnesota Statutes*, section 84.0872, subd. 2, and, as such, the Detailed Report may not be included in any public document (e.g., an EAW).

- Check here if you would like to request a Detailed Report. Please note that if the results of the review are 'No Effects' or a standard comment, a Detailed Report may not be available.

#### FEES / TURNAROUND TIME

There is a fee\* for this service. Requests generally take **3-4 weeks** from date of receipt to process, and are processed in the order received.

I have read the entire form and instructions, and the information supplied above is complete and accurate. I understand that material supplied to me from the Natural Heritage Information System is copyrighted and that I am not permitted to reproduce or publish any of this copyrighted material without prior written permission from the DNR. Further, if permission to publish is given, I understand that I must credit the Minnesota Division of Ecological and Water Resources, Minnesota Department of Natural Resources, as the source of the material.

Signature  
(required)

Note: Digital signatures representing the name of a person shall be sufficient to show that such person has signed this document.

Mail or email completed form to:  
Lisa Joyal, Endangered Species Review Coordinator  
Division of Ecological and Water Resources  
Minnesota Department of Natural Resources  
500 Lafayette Road, Box 25  
St. Paul, Minnesota 55155  
[Review.NHIS@state.mn.us](mailto:Review.NHIS@state.mn.us)

Form is available at  
[http://files.dnr.state.mn.us/eco/nhnrp/nhis\\_data\\_request.pdf](http://files.dnr.state.mn.us/eco/nhnrp/nhis_data_request.pdf)

Revised March 2, 2012

\* Please see the instructions on page 3.

# Instructions for the Natural Heritage Information System (NHIS) Data Request Form

The Division of Ecological and Water Resources maintains the Natural Heritage Information System (NHIS), a collection of databases that provides information on Minnesota's rare plants and animals, native plant communities, and other rare features. The NHIS is continually updated as new information becomes available, and the Minnesota County Biological Survey (MCBS) is a major source of this information.

- Use this form to request information on rare features within an approximate one-mile radius of an area of interest. You may reproduce this form for your own use or to distribute. An **electronic copy** of the form is available at the DNR's web site at [http://files.dnr.state.mn.us/eco/nhnrp/nhis\\_data\\_request.pdf](http://files.dnr.state.mn.us/eco/nhnrp/nhis_data_request.pdf)
- If you are interested in obtaining the Rare Features Database electronically as a GIS shapefile, do not fill out this form. Please see [http://files.dnr.state.mn.us/eco/nhnrp/natural\\_heritage\\_data.pdf](http://files.dnr.state.mn.us/eco/nhnrp/natural_heritage_data.pdf) for more information on this option.

## WHO IS REQUESTING THE INFORMATION?

- The person whose name is entered on the form under the "Who is Requesting the Information" section must sign the form as an acknowledgment of the State of Minnesota's copyright on all generated reports. All correspondence and invoices will be sent to this person. Please do not ask us to send this information to a different party.
- Please include a complete mailing address. Responses will be sent via email unless you specify differently.

## INFORMATION WE NEED FROM YOU:

- Include a legible map (topographic maps or aerial photographs are preferred) clearly showing:
  - 1) location and boundaries of the project,
  - 2) associated infrastructure, and
  - 3) any waterbodies that may be affected by the proposed project.
- If the project boundary is large **or** complex, please provide a **GIS shapefile** (NAD 83, UTM Zone 15) of the project boundary/area of interest. Do not include any buffers. An additional "digitizing fee" may be charged for projects that require a substantial amount of time to digitize.
- Provide a complete list of sections that the proposed project or area of interest falls within. Do not include any buffer area. Please double-check this information. Incorrect sections can delay the processing of your request, and may result in an invalid review.
- Please provide a detailed **project description**, attaching separate pages to the form if necessary. Identify the type of development (e.g., housing, commercial, utility, ethanol facility, wind farm) being proposed, the size and # of units (if applicable), construction methods, and **any associated infrastructure** such as access roads, utility connections, and water supply and/or discharge pipelines.
- We cannot begin processing data requests until we receive all parts of the request, including a map and a completed, signed form.

## INFORMATION WE PROVIDE TO YOU:

- The Natural Heritage review and database reports are valid for environmental review purposes for one year, and they are only valid for the project location and description provided on the form. Please contact Lisa Joyal at [lisa.joyal@state.mn.us](mailto:lisa.joyal@state.mn.us) if project details change or if a data update is needed.
- Please note that the Natural Heritage review and database reports do not address/contain locations of the gray wolf (*Canis lupus*), state-listed as special concern, or Canada lynx (*Lynx canadensis*), federally-listed as threatened, as these species are not currently tracked in the Natural Heritage Information System. See page 4.

## FEES / TURNAROUND TIME:

- There is a fee for this service. All fees are subject to change. The current fee schedule is available at [http://files.dnr.state.mn.us/eco/nhnrp/natural\\_heritage\\_data.pdf](http://files.dnr.state.mn.us/eco/nhnrp/natural_heritage_data.pdf). The minimum charge is \$90.00, and increases based on the time it takes us to process the request (dependent upon project size and the results of the query). Please do not include payment with your request; an invoice will be sent to you.
- There is generally a **3-4 week turn-around time** to process requests.

PLEASE SEE NEXT PAGE FOR ADDITIONAL SOURCES OF INFORMATION

#### ADDITIONAL SOURCES OF INFORMATION:

- The DNR Rare Species Guide (<http://www.dnr.state.mn.us/rsg/index.html>) is the state's authoritative reference for Minnesota's endangered, threatened, and special concern species. It is a dynamic, interactive source that can be queried by county, ECS subsection, watershed, or habitat.
- Information on the gray wolf (*Canis lupus*):
  - DNR website: <http://www.dnr.state.mn.us/mammals/graywolf.html>
  - USFWS website: <http://www.fws.gov/midwest/wolf/>
- Information on the Canada lynx (*Lynx Canadensis*):
  - DNR website: <http://www.dnr.state.mn.us/mammals/canadalynx.html>
  - USFWS website: <http://www.fws.gov/midwest/endangered/mammals/lynx/index.html>
- Minnesota's Comprehensive Wildlife Conservation Strategy (<http://www.dnr.state.mn.us/cwcs/index.html>) is an action plan focused on managing Minnesota's native animals whose populations are rare, declining, or vulnerable to decline. It identifies Species in Greatest Conservation Need and the Key Habitats that support them.
- The DNR Data Deli (<http://deli.dnr.state.mn.us/>) allows users to download GIS shapefiles of MCBS Sites of Biodiversity Significance, MCBS Native Plant Communities, MCBS Railroad Rights-of-Way Prairies, and Scientific and Natural Area Boundaries.
- Information on MCBS Sites of Biodiversity Significance can be found at [http://www.dnr.state.mn.us/eco/mcbs/biodiversity\\_guidelines.html](http://www.dnr.state.mn.us/eco/mcbs/biodiversity_guidelines.html).
- Information on MCBS Native Plant Communities can be found at <http://www.dnr.state.mn.us/npc/index.html>.
- Questions? Please contact Lisa Joyal at 651-259-5109 or [lisa.joyal@state.mn.us](mailto:lisa.joyal@state.mn.us).

## Beth A. Gucinski

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**From:** Josh Vosejpka  
**Sent:** Wednesday, September 11, 2013 1:41 PM  
**To:** 'rian.reed@state.mn.us'  
**Cc:** Bill Snellman; Julianne M. Hanson; 'dmccourtney@allete.com'  
**Subject:** RE: Canisteo project Itasca County  
**Attachments:** Proposed\_Route\_20130906.zip

Hello Rian,

Attached is the Proposed Route shapefile you requested, please let me know if you need anything else.

Thanks.

Josh Vosejpka

GIS Specialist  
Minneapolis office: 952.842.3628  
[JVosejpka@barr.com](mailto:JVosejpka@barr.com)  
[www.barr.com](http://www.barr.com)

resourceful. naturally.



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**From:** Julianne M. Hanson  
**Sent:** Tuesday, September 10, 2013 3:00 PM  
**To:** Josh Vosejpka  
**Cc:** Bill Snellman  
**Subject:** FW: Canisteo project Itasca County

Hi Josh:

Can you send Rian Reed the shapefiles and cc me, Bill and Dan McCourtney with MP?

Thanks!

Julianne M. Hanson, BS

Environmental Consultant  
Duluth office: 218.529.7154  
fax: 218.529.8202  
cell: 218.576.3633  
[Julianne.Hanson@barr.com](mailto:Julianne.Hanson@barr.com)  
[www.barr.com](http://www.barr.com)

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**From:** Reed, Rian H (DNR) [<mailto:rian.reed@state.mn.us>]  
**Sent:** Tuesday, September 10, 2013 2:20 PM  
**To:** Julianne M. Hanson  
**Subject:** Canisteo project Itasca County

Julianne:

I received your request for review of the proposed transmission line north of the Canisteo Pit (attached). Because of potential mineral interest we need improved resolution besides the pdf to evaluate impacts. Could you please send us shapefiles of the proposal so we can more accurately evaluate potential mineral ownership on the route.

Thanks,

*Rian Reed*

Regional Environmental Assessment Ecologist  
MNDNR  
1201 East Hwy 2  
Grand Rapids, MN 55744  
218-999-7826  
[rian.reed@state.mn.us](mailto:rian.reed@state.mn.us)

## Beth A. Gucinski

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**From:** Julianne M. Hanson  
**Sent:** Monday, October 07, 2013 10:46 AM  
**To:** Bill Snellman; dmccourtney@allete.com  
**Cc:** Beth A. Gucinski  
**Subject:** FW: MN Power Canisteo Transmission Line  
**Attachments:** DNR LTTR MN PWR CANISTEO (2).pdf; 2012 NHIS Form and Instructions.pdf

**Follow Up Flag:** Follow up  
**Flag Status:** Flagged

DNR scoping response.

Julianne M. Hanson, BS

Environmental Consultant  
Duluth office: 218.529.7154  
fax: 218.529.8202  
cell: 218.576.3633  
[Julianne.Hanson@barr.com](mailto:Julianne.Hanson@barr.com)  
[www.barr.com](http://www.barr.com)

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**From:** Reed, Rian H (DNR) [<mailto:rian.reed@state.mn.us>]  
**Sent:** Monday, October 07, 2013 10:31 AM  
**To:** Julianne M. Hanson  
**Cc:** Collins, Pat T (DNR); Clevenstine, Peter T (DNR); Joyal, Lisa (DNR); Dahl, Dave (DNR)  
**Subject:** MN Power Canisteo Transmission Line

Dear Ms. Hanson,  
Please find attached the DNR NE Region comments to the MN Power Canisteo Transmission line Project. Also note the NHIS form.

Could you also please acknowledge receipt of this email.

Thanks,

*Rian Reed*

Regional Environmental Assessment Ecologist  
MNDNR  
1201 East Hwy 2  
Grand Rapids, MN 55744  
218-999-7826  
[rian.reed@state.mn.us](mailto:rian.reed@state.mn.us)



October 4, 2013

Julianne Hanson  
Project Manager  
Barr Engineering  
332 West Superior Street  
Suite 600  
Duluth, MN 55802

RE: MN Power Canisteo Transmission Line Project

Dear Ms. Hanson:

The Department of Natural Resources (DNR) Northeast Region has reviewed the Canisteo Transmission Line Project and DNR Lands and Minerals has also met with Minnesota Power on October 1<sup>st</sup>, 2013. We have the following comments regarding state minerals and Natural Heritage Reviews.

The current proposed route appears problematic from a mineral resource and auxiliary mine land perspective. This route may create a barrier to future mining immediately to the south and, if sited as planned, may preclude or inhibit mineral development and future stockpiling. In-place stockpiles, tailings basins, and in-situ resources will likely be impacted. State iron ore and residual leases in the Buckeye/Canisteo area underlie the project area.

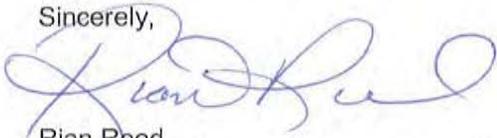
The route intersects Residual lease RE-103 in T56-R24-S30 and T56-R25-S25, as well as iron-ore/taconite leases I-5105-N and 2108-N in T56-R25-S25, all currently under lease to Magnetation, LLC. The route is also within ¼ of a mile of T56-R25-S36 which contains further active iron-ore/taconite leases to Magnetation (2105-N through 2108-N).

The projected route intersects active State iron mining leases and very likely will impact future access to, and use of, iron resources and auxiliary lands of the Mesabi Iron Range. If the line is to be routed as proposed or modified, the surface lessee/licensee (Minnesota Power) will work in conjunction with Division of Lands and Minerals Engineering and Development Section staff to determine a final route plan. Final terms of lease/license for crossing state-administered lands will require prior approval of Peter Clevestine, Assistant Director (Lands and Minerals-Hibbing) and should include language to ensure that any future realignment of the line will be conducted at Minnesota Power's expense and at the State's discretion.

Please also contact Lisa Joyal, Endangered Species Review Coordinator, regarding a Natural Heritage Review for this project. Given that Barr has a license agreement with the DNR to use the Rare Features Data, there are two options for proceeding with the review: 1) Submit the attached form to have the DNR assess potential impacts to rare features or 2) Submit Barr's assessment of potential impacts to rare features for DNR's concurrence. In any case, the Natural Heritage Review should be completed prior to submitting a Route Permit Application to the PUC.

Please feel free to call or email me with any questions you may have.

Sincerely,



Rian Reed  
Regional Environmental Assessment Ecologist  
MNDNR  
1201 East Hwy 2  
Grand Rapids, MN 55744  
218-999-7826  
[rian.reed@state.mn.us](mailto:rian.reed@state.mn.us)





|      |                                      |                         |                                  |
|------|--------------------------------------|-------------------------|----------------------------------|
| 2012 | <b>For Agency Use Only:</b>          |                         | #Sec _____ Contact Rqsted? _____ |
|      | Received _____ Due _____             | Inv _____               | #EOs _____ Survey Rqsted? _____  |
|      | Search Radius _____ mi. L / I / D EM | Map'd _____             | #Com _____                       |
|      | NoR / NoF / NoE / Std / Sub          | Let _____ Log out _____ | Related ERDB# _____              |

## NATURAL HERITAGE INFORMATION SYSTEM (NHIS) DATA REQUEST FORM

Please read the instructions on page 3 before filling out the form. Thank you!

### WHO IS REQUESTING THE INFORMATION?

Mr. \_\_\_\_\_  
Ms. \_\_\_\_\_

Name and Title \_\_\_\_\_

Agency/Company \_\_\_\_\_

Mailing Address \_\_\_\_\_

(Street) (City) (State) (Zip Code)

Phone \_\_\_\_\_ e-mail \_\_\_\_\_

Responses will be sent via email.   
If you prefer US Mail check here:

### THIS INFORMATION IS BEING REQUESTED FOR A:

- Federal EA     State EAW     PUC Site or Route Application     Watershed Plan     BER  
 Federal EIS     State EIS     Local Government Permit     Research Project  
 NEPA Checklist     Other (describe) \_\_\_\_\_  
 Check here if this project is funded through any of the following grant programs: Lessard-Sams Outdoor Heritage Council (L-SOHC), Conservation Partners Legacy (CPL), or Legislative-Citizen Commission on Minnesota Resources (LCCMR).

### INFORMATION WE NEED FROM YOU:

- 1) **Enclose a map** of the project boundary/area of interest (topographic maps or aerial photos are preferred).
- 2) Please **provide a GIS shapefile\*** (NAD 83, UTM Zone 15N) of the project boundary/area of interest.
- 3) List the following locational information\* (attach additional sheets if necessary):

| For Agency Use:<br>Region / MCBS<br>Status | <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 15%;">County</th> <th style="width: 15%;">Township #</th> <th style="width: 15%;">Range #</th> <th style="width: 55%;">Section(s) (please list <b>all</b> sections)</th> </tr> </thead> <tbody> <tr><td> </td><td> </td><td> </td><td> </td></tr> </tbody> </table> | County  | Township #                                   | Range # | Section(s) (please list <b>all</b> sections) |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | For Agency Use:<br>TRIS Confirmed <input type="checkbox"/> |
|--------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------|----------------------------------------------|---------|----------------------------------------------|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|------------------------------------------------------------|
| County                                     | Township #                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Range # | Section(s) (please list <b>all</b> sections) |         |                                              |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                                                            |
|                                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |         |                                              |         |                                              |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                                                            |
|                                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |         |                                              |         |                                              |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                                                            |
|                                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |         |                                              |         |                                              |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                                                            |
|                                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |         |                                              |         |                                              |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                                                            |

- 4) Please provide the following information (attach additional sheets if necessary):

Project Name: \_\_\_\_\_

Project Proposer: \_\_\_\_\_

Description of Project (including types of disturbance anticipated from the project): \_\_\_\_\_

---

Describe the existing land use of the project site. What types of land cover / habitat will be impacted by the proposed project?

---

List any waterbodies (e.g., rivers, intermittent streams, lakes, wetlands) that may be affected by the proposed project, and discuss how they may be impacted (e.g., dewatering, discharge, riverbed disturbance).

---

Does the project have the potential to affect any groundwater resources (e.g., groundwater appropriation, change in recharge, or contamination)?

---

To your knowledge, has the project undergone a previous Natural Heritage review? If so, please list the correspondence #: ERDB # \_\_\_\_\_. How does this request differ from the previous request (e.g., change in scope, change in boundary, project being revived, project expansion, different phase)?

---

To your knowledge, have any native plant community or rare species surveys been conducted within the site? If so, please list:

---

List any DNR Permits or Licenses that you will be applying for or have already applied for as part of this project:

---

#### INFORMATION WE PROVIDE TO YOU:

1) The response will include a Natural Heritage letter. If applicable, the letter will discuss potential effects to rare features.

- Check here if you are interested in a list of rare features in the vicinity of the area of interest but you do **not** need a review of potential effects to rare features. Please list the reason a review is not needed:
- 

2) Depending on the results of the query or review, the response may include an Index Report of known aggregation sites and known occurrences of federally and state-listed plants and animals\* within an approximate one-mile radius of the project boundary/area of interest. The Index Report and Natural Heritage letter can be included in any public environmental review document.

3) A Detailed Report that contains more information on each occurrence may also be requested. Please note that the Detailed Report may contain specific location information that is protected under *Minnesota Statutes*, section 84.0872, subd. 2, and, as such, the Detailed Report may not be included in any public document (e.g., an EAW).

- Check here if you would like to request a Detailed Report. Please note that if the results of the review are 'No Effects' or a standard comment, a Detailed Report may not be available.

#### FEES / TURNAROUND TIME

There is a fee\* for this service. Requests generally take **3-4 weeks** from date of receipt to process, and are processed in the order received.

I have read the entire form and instructions, and the information supplied above is complete and accurate. I understand that material supplied to me from the Natural Heritage Information System is copyrighted and that I am not permitted to reproduce or publish any of this copyrighted material without prior written permission from the DNR. Further, if permission to publish is given, I understand that I must credit the Minnesota Division of Ecological and Water Resources, Minnesota Department of Natural Resources, as the source of the material.

Signature  
(required)

Note: Digital signatures representing the name of a person shall be sufficient to show that such person has signed this document.

Mail or email completed form to:  
Lisa Joyal, Endangered Species Review Coordinator  
Division of Ecological and Water Resources  
Minnesota Department of Natural Resources  
500 Lafayette Road, Box 25  
St. Paul, Minnesota 55155  
[Review.NHIS@state.mn.us](mailto:Review.NHIS@state.mn.us)

Form is available at  
[http://files.dnr.state.mn.us/eco/nhnrp/nhis\\_data\\_request.pdf](http://files.dnr.state.mn.us/eco/nhnrp/nhis_data_request.pdf)

Revised March 2, 2012

# Instructions for the Natural Heritage Information System (NHIS) Data Request Form

The Division of Ecological and Water Resources maintains the Natural Heritage Information System (NHIS), a collection of databases that provides information on Minnesota's rare plants and animals, native plant communities, and other rare features. The NHIS is continually updated as new information becomes available, and the Minnesota County Biological Survey (MCBS) is a major source of this information.

- Use this form to request information on rare features within an approximate one-mile radius of an area of interest. You may reproduce this form for your own use or to distribute. An **electronic copy** of the form is available at the DNR's web site at [http://files.dnr.state.mn.us/eco/nhnrp/nhis\\_data\\_request.pdf](http://files.dnr.state.mn.us/eco/nhnrp/nhis_data_request.pdf)
- If you are interested in obtaining the Rare Features Database electronically as a GIS shapefile, do not fill out this form. Please see [http://files.dnr.state.mn.us/eco/nhnrp/natural\\_heritage\\_data.pdf](http://files.dnr.state.mn.us/eco/nhnrp/natural_heritage_data.pdf) for more information on this option.

## WHO IS REQUESTING THE INFORMATION?

- The person whose name is entered on the form under the "Who is Requesting the Information" section must sign the form as an acknowledgment of the State of Minnesota's copyright on all generated reports. All correspondence and invoices will be sent to this person. Please do not ask us to send this information to a different party.
- Please include a complete mailing address. Responses will be sent via email unless you specify differently.

## INFORMATION WE NEED FROM YOU:

- Include a legible map (topographic maps or aerial photographs are preferred) clearly showing:
  - 1) location and boundaries of the project,
  - 2) associated infrastructure, and
  - 3) any waterbodies that may be affected by the proposed project.
- If the project boundary is large **or** complex, please provide a **GIS shapefile** (NAD 83, UTM Zone 15) of the project boundary/area of interest. Do not include any buffers. An additional "digitizing fee" may be charged for projects that require a substantial amount of time to digitize.
- Provide a complete list of sections that the proposed project or area of interest falls within. Do not include any buffer area. Please double-check this information. Incorrect sections can delay the processing of your request, and may result in an invalid review.
- Please provide a detailed **project description**, attaching separate pages to the form if necessary. Identify the type of development (e.g., housing, commercial, utility, ethanol facility, wind farm) being proposed, the size and # of units (if applicable), construction methods, and **any associated infrastructure** such as access roads, utility connections, and water supply and/or discharge pipelines.
- We cannot begin processing data requests until we receive all parts of the request, including a map and a completed, signed form.

## INFORMATION WE PROVIDE TO YOU:

- The Natural Heritage review and database reports are valid for environmental review purposes for one year, and they are only valid for the project location and description provided on the form. Please contact Lisa Joyal at [lisa.joyal@state.mn.us](mailto:lisa.joyal@state.mn.us) if project details change or if a data update is needed.
- Please note that the Natural Heritage review and database reports do not address/contain locations of the gray wolf (*Canis lupus*), state-listed as special concern, or Canada lynx (*Lynx canadensis*), federally-listed as threatened, as these species are not currently tracked in the Natural Heritage Information System. See page 4.

## FEES / TURNAROUND TIME:

- There is a fee for this service. All fees are subject to change. The current fee schedule is available at [http://files.dnr.state.mn.us/eco/nhnrp/natural\\_heritage\\_data.pdf](http://files.dnr.state.mn.us/eco/nhnrp/natural_heritage_data.pdf). The minimum charge is \$90.00, and increases based on the time it takes us to process the request (dependent upon project size and the results of the query). Please do not include payment with your request; an invoice will be sent to you.
- There is generally a **3-4 week turn-around time** to process requests.

PLEASE SEE NEXT PAGE FOR ADDITIONAL SOURCES OF INFORMATION

#### ADDITIONAL SOURCES OF INFORMATION:

- The DNR Rare Species Guide (<http://www.dnr.state.mn.us/rsg/index.html>) is the state's authoritative reference for Minnesota's endangered, threatened, and special concern species. It is a dynamic, interactive source that can be queried by county, ECS subsection, watershed, or habitat.
- Information on the gray wolf (*Canis lupus*):
  - DNR website: <http://www.dnr.state.mn.us/mammals/graywolf.html>
  - USFWS website: <http://www.fws.gov/midwest/wolf/>
- Information on the Canada lynx (*Lynx Canadensis*):
  - DNR website: <http://www.dnr.state.mn.us/mammals/canadalynx.html>
  - USFWS website: <http://www.fws.gov/midwest/endangered/mammals/lynx/index.html>
- Minnesota's Comprehensive Wildlife Conservation Strategy (<http://www.dnr.state.mn.us/cwcs/index.html>) is an action plan focused on managing Minnesota's native animals whose populations are rare, declining, or vulnerable to decline. It identifies Species in Greatest Conservation Need and the Key Habitats that support them.
- The DNR Data Deli (<http://deli.dnr.state.mn.us/>) allows users to download GIS shapefiles of MCBS Sites of Biodiversity Significance, MCBS Native Plant Communities, MCBS Railroad Rights-of-Way Prairies, and Scientific and Natural Area Boundaries.
- Information on MCBS Sites of Biodiversity Significance can be found at [http://www.dnr.state.mn.us/eco/mcbs/biodiversity\\_guidelines.html](http://www.dnr.state.mn.us/eco/mcbs/biodiversity_guidelines.html).
- Information on MCBS Native Plant Communities can be found at <http://www.dnr.state.mn.us/npc/index.html>.
- Questions? Please contact Lisa Joyal at 651-259-5109 or [lisa.joyal@state.mn.us](mailto:lisa.joyal@state.mn.us).

September 25, 2013

Ms. Julianne Hanson  
Barr Engineering Co.  
332 West Superior Street, Suite 600  
Duluth, MN 55802

RE: Minnesota Power Canisteo Project – construct transmission lines near the City of Bovey for  
Magnetation mining project  
T56 R24 S8, 16, 17, 19, 20, 21, 30 & T56 R25 S25, Itasca County  
SHPO Number: 2013-3056

Dear Ms. Hanson:

Thank you for the opportunity to comment on the above project. It is being reviewed pursuant to the responsibilities given to the Minnesota Historical Society by the Minnesota Historic Sites Act and the Minnesota Field Archaeology Act.

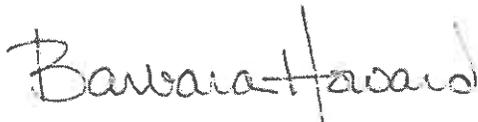
Due to the nature and location of the proposed project, we recommend that an archaeological survey be completed. The survey must meet the requirements of the Secretary of the Interior's Standards for Identification and Evaluation, and should include an evaluation of National Register eligibility for any properties that are identified. For your information, we have enclosed a list of consultants who have expressed an interest in undertaking such surveys.

We will reconsider the need for survey if the project area can be documented as previously surveyed or disturbed. Any previous survey work must meet contemporary standards. **Note:** plowed areas and right-of-way are not automatically considered disturbed. Archaeological sites can remain intact beneath the plow zone and in undisturbed portions of the right-of-way.

Please note that this comment letter does not address the requirements of Section 106 of the National Historic Preservation Act of 1966 and 36CFR800, procedures of the Advisory Council on Historic Preservation for the protection of historic properties. If this project is considered for federal assistance, or requires a federal license or permit, it should be submitted to our office by the responsible federal agency.

If you have any questions regarding our review of this project, please contact Kelly Gragg-Johnson at (651) 259-3455.

Sincerely,



Barbara Howard, Deputy State Historic Preservation Officer  
Minnesota State Historic Preservation Office

Enclosure: List of Consultants



MINNESOTA HISTORICAL SOCIETY  
State Historic Preservation Office  
Contract Archaeologists  
Last Updated: 8/22/2013

This listing is comprised of individuals and firms who have expressed an interest in undertaking contract archaeology in the State of Minnesota. It is provided for informational purposes to those who may require the services of an archaeological consultant. Inclusion on the list does not constitute an endorsement of the consultant's professional qualifications or past performance. The SHPO may remove contractors from the list if no work is completed in Minnesota over a two year period. The SHPO reserves the right to reject contract reports if the principal investigator or other contract personnel do not meet certain minimal qualifications such as the Secretary of the Interior's professional qualifications standards (Federal Register 9/29/83).

It is recommended that work references be checked and multiple bids be obtained before initiating a contractual agreement. The SHPO will not recommend specific contractors, but may be able to comment on previous work reviewed pursuant to state and federal standards and guidelines. The SHPO can be contacted at the Minnesota History Center, 345 Kellogg Boulevard West, St. Paul, MN 55102, 651-259-3450.

**10,000 Lakes Archaeology, Inc.**

220 9th Avenue South  
South St. Paul, MN 55075  
612/670-6431  
gronhovd@10000lakesarchaeology.com  
www.10000lakesarchaeology.com

**The 106 Group Limited**

370 Selby Avenue  
St. Paul, MN 55102  
651/290-0977  
Fax 290-0979  
anneketz@106group.com  
www.106group.com

**AECOM Environment**

Amy Ollendorf, Ph.D.  
161 Cheshire Lane North  
Suite 500  
St. Louis Park, MN 55441  
763/852-4200  
Cell 612/599-1255  
Fax 763/473-0400  
amy.ollendorf@aecom.com  
www.aecom.com

**AMEC Earth and Environmental**

109 Woodward Avenue  
Jefferson City, MO 65109  
573/301-6084

**AMEC Earth & Environmental**

Kari Krause, RPA  
Midwest Plaza Building, Suite 1200  
800 Marquette Avenue  
Minneapolis, MN 55402-2876  
612/252-3790  
Cell 612/787-8380  
kari.krause@amec.com  
www.amec.com/divisions.earth

**Anthropology Research**

University of North Dakota  
236 Centennial Drive Stop 7094  
Dennis L. Toom  
Grand Forks, ND 58202  
701/777-2436

**ARCH3, LLC**

Daniel R. Pratt, M.A.  
1386 Idaho Avenue West  
St. Paul, MN 55108  
651/308-8749  
Fax 651/917-9291  
arch3llc@gmail.com  
www.arch3llc.com

**Archaeological Research Services**

1812 15th Avenue South  
Minneapolis, MN 55404  
612/870-9775

**Archaeology Laboratory**  
Augustana College  
2032 South Grange Avenue  
Sioux Falls, SD 57105  
605/274-5493

**Bear Creek Archaeology, Inc.**  
P. O. Box 347  
24091 Yellow Avenue  
Cresco, IA 52136  
563/547-4545 FAX 563/547-5403  
www.bearcreekarcheology.com

**Louis Berger and Associates, Inc.**  
Attn. Randall M. Withrow  
950 50th Street  
Marion, IA 52302  
319/373-3043

**Blondo Consulting, LLC**  
Steven J. Blondo  
3939 Sand Hill Road  
Kettle River, MN 55757  
218/485-1174  
steven@blondoconsulting.com  
www.blondoconsulting.com

**Bolton & Menk, Inc.**  
Dale Maul  
12224 Nicollet Avenue  
Burnsville, MN 55337-1649  
952/890-0509  
Fax 952/890-8065  
dalema@bolton-menk.com  
www.bolton-menk.com

**Commonwealth Cultural Resources**  
Kathryn C. Egan-Bruhy  
8669 N. Deerwood Dr.  
Milwaukee, WI 53209  
414-446-4121  
eaganbruhy@ccrginc.com

**Commonwealth Cultural Resources**  
Allison Lange Mueller  
12400 48<sup>th</sup> Ave. No.  
Plymouth, MN 55442  
612-246-0509  
alangemueller@ccrginc.com

**Consulting Archaeological Services**  
PO Box 686  
Creston, IA 50801  
515/333-4607

**Cultural Heritage Consultants**  
Todd Kapler  
PO Box 3836  
Sioux City, IA 51102-3836  
Phone 712/239-9085  
Fax 712/239-9086

**Duluth Archaeology Center**  
5910 Fremont Street, Suite 1  
Duluth, MN 55807  
218/624-5489  
archcenter@aol.com  
www.dulutharchaeologycenter.com

**Florin Cultural Resource Services**  
N12902 273rd Street  
Boyceville, WI 54725  
715/643-2918

**Foth and Van Dyke, Inc.**  
Curtis M. Hudak  
Eagle Point II  
8550 Hudson Boulevard North  
Suite 100  
Lake Elmo, MN 55042  
651/288-8593  
Fax 651/288-8551  
www.foth.com

**R.C. Goodwin and Associates**  
309 Jefferson Highway, Suite A  
New Orleans, LA 70121  
504/837-1940  
neworleans@rcgoodwin.com

**HDR One Company**  
701 Xenia Avenue South  
Suite 600  
Minneapolis, MN 55416  
763/591-5423  
Fax 763/591-5413

**Historic Preservation Associates**  
Contact: Timothy Klinger  
P.O. Box 1064  
Fayetteville, AR 72702  
501/442-3779

**Jeff Kinney and Associates**  
PO Box 43  
Manvel, ND 58256  
701/696-2289

**Larson-Tibesar Assoc., Inc.**  
421 South Cedar Street  
Laramie, WY 82070  
307/742-4371 or 701/696-2236

**Leech Lake Heritage Sites Program**  
115 6<sup>th</sup> Street NW  
Suite E  
Cass Lake, MN 56633  
218/335-8095

**McFarlane Consulting, LLC**  
318 Goodhue Street  
St. Paul, MN 55102  
651/699-1921

**Metcalf Archaeological Consultants**  
PO Box 2154  
Bismarck, ND 58501  
701/258-1215

**Minnesota State University Moorhead**  
Michael Michlovic or George Holley  
Department of Anthropology & Earth Science  
Moorhead, MN 56560  
218/477-2035 or 218/477-2680  
michlovc@mnstate.edu  
holley@mnstate.edu

**Mississippi Valley Archaeology Center**  
1725 State Street  
LaCrosse, WI 54601  
608/785-8463  
boszhard.robe@uwlax.edu  
www.uwlax.edu/mnvac/contracts.htm

**Parsons Engineering Science Inc.**  
400 Woods Mill Road  
Chesterfield, MO 63017  
314/576-7330

**Pathfinder CRM**  
Robert Vogel  
168 West Main Street  
P.O. Box 503  
Spring Grove, MN 55974  
507/498-3810

**Quality Services**  
3459 Jet Drive  
Rapid City, SD 57703  
605/388-5309 or  
605/209-0265

**Rolling Hills Consulting Services, LLC**  
Chad A. Goings  
1221 East 3<sup>rd</sup> Street  
Washington, IA 52353  
319/461-7427  
cagoings@aol.com

**St. Cloud State University**  
Mark P. Muñiz, Ph.D., RPA  
Assistant Professor  
Director CRM Archaeology Graduate  
Program  
Department of Sociology and Anthropology  
262 Stewart Hall  
720 Fourth Avenue South  
St. Cloud, MN 56301  
320/308-4162  
Fax 320/308-1694  
mpmuniz@stcloudstate.edu

**SOILS Consulting**  
PO Box 121  
Longville, MN 56655  
218/682-2110

**Southern Minnesota Archaeology  
Consulting, Inc.**  
Ryan Howell  
125-10<sup>th</sup> Avenue SE  
Rochester, MN 55904  
507/993-9643  
sminnarch@yahoo.com

**Stemper and Associates**  
24505 Hardeggers Drive  
Cleveland, MN 56017  
507/931-0823  
Fax 507/931-5356

**Summit Envirosolutions**  
Andrea Vermeer  
1217 Bandana Boulevard North  
St. Paul, MN 55108  
651/644-8080

**Robert Thompson**  
13367 87<sup>th</sup> Place North  
Maple Grove, MN 55369  
612/788-7412

**TRC Mariah**  
605 Skyline Drive  
Laramie, WY 82070  
307/742-3843

**Trefoil Cultural & Environmental Heritage**  
Richard Rothaus, PHD  
1965 W. Highview Drive  
Sauk Rapids, MN 56379  
320/761-9090  
rothaus@trefoilcultural.com

**Two Pines Resource Group**  
17711 260<sup>th</sup> Street

Shafer, MN 55074  
651/257-4766  
eterrell@twopinesresource.com  
www.twopinesresource.com

**University of South Dakota Archaeology  
Laboratory**

Contact: Richard Fox  
414 Clark Street  
Vermillion, SD 57069  
605/677-5594

**WAPSI Valley Archaeology**

PO Box 244  
Anamosa, IA 52205  
319/462-4760

**Westwood Professional Services, Inc.**

7699 Anagram Drive  
Eden Prairie, MN 55344  
952/937-5150  
Fax 952/937-5822  
www.westwoodps.com