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November 8, 2018

GRE's CW-BMT Line
WO #203555

VIA ELECTRONIC FILING

Mr. Daniel P. Wolf
Executive Secretary
Minnesota Public Utilities Commission
350 Metro Square Building
121 Seventh Place East
St. Paul, MN 55101

SUBJECT: *In the Matter of the Application of Great River Energy for a Route Permit for the Bull Moose 115-kV Transmission Line Project in Cass County*
Docket No. ET2/TL-15-628

Dear Mr. Wolf:

On August 11, 2016, the Minnesota Public Utilities Commission ("Commission") issued an Order Deferring Action ("Deferral Order") in the above-listed route permit docket. The Commission deferred action on the Bull Moose 115-kV transmission line ("Project") until after a final decision on the Line 3 Replacement Project certificate of need and route permit applications, Docket Nos. PL-9/CN-14-916 and PL-9/PPL-15-137. The Project is needed to serve a new pumping station proposed as part of the Line 3 Replacement Project. On October 26, 2018, the Commission issued its written Pipeline Routing Permit order for the Line 3 Replacement Project in Docket No. PL-9/PPL-15-137. Therefore, I write on behalf of Great River Energy requesting that docket ET2/TL-15-628 be scheduled before the Commission for final decision.

At the time of the Deferral Order, the Department of Commerce, Energy Environmental Review and Analysis ("EERA") and Commission staff in its July 29, 2016 briefing papers recommended approval of Great River Energy's Proposed Route with Alternative Route Segment A for the Project. Great River Energy requests that the Commission grant a Route Permit that includes the Alternative Route Segment A, with three slight adjustments to the anticipated alignment within the route. The three small changes were made based on additional design engineering and field surveys. The three changes are:

- On the west end, where the line connects with the Minnesota Power 115-kV line, the corner pole, structure 2, has been shifted approximately 36 feet to the southwest.

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- On the east/west alignment, between structures 3 and 21, the modified transmission line shifts south approximately two feet near structure 21 to as much as 13 feet near structure 3.
- On the east end, where the line heads into the Enbridge Backus Pump Station, the corner pole, structure 33, is shifted 31 feet to the west before the turn into the pump station.

A map series showing the initial alignment and the modified alignment is attached as **Exhibit A**. The three changes are detailed in **Exhibit B**.

Great River Energy has also secured all required private easements for the Proposed Route and Alternative Route A with these three minor changes.

Great River Energy has reviewed the Environmental Assessment completed for the Project and confirmed that the impacts of the proposed Project, with the three slight adjustments contained within the Proposed Route and Alternative Route Segment A, would be the same as set forth in the Environmental Assessment issued in 2016. This conclusion is based on Great River Energy's analysis of impacts, field surveys, and consultation with regulatory agencies.

Please contact me at (763) 445-5975 if you have any questions regarding this filing.

Sincerely,

GREAT RIVER ENERGY

A handwritten signature in cursive script that reads "Dan Lesher".

Dan Lesher
Leader, Transmission Permitting and Compliance

Attachments

DL:jh\s:\trans\cap proj\203610 Bull Moose\203555 Bull Moose\LR-ENV\Environmen\PUC\Bull Moose Request for RPA Decision 11-8-18.docx

Exhibit A



Source: Esri, DigitalGlobe, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AEX, Getmapping, Aerogrid, IGN, IGP, swisstopo, and the GIS User Community

<p>Great River Energy</p> <ul style="list-style-type: none"> — 115 kV Transmission Line — Modified 115 kV Transmission Line — Alternative Route Segment A — Modified Route Segment A Route width 200 feet 	<p>Minnesota Power</p> <ul style="list-style-type: none"> — Alternative Route Segment A Route width 200 feet — Existing 115 kV transmission line — Existing 230 kV transmission line — Existing 250 kV DC transmission line 	<p>GIS Data sources include: MNGEO, MNDNR, MNDOT, and Great River Energy. Aerial Imagery from ESRI web service</p> <p>0 250 500 Feet</p>	<p>N</p>	<p>Bull Moose 115 kV Project Route Map Map Sheet 1 of 4</p> <p>Updated: 11/7/2018</p>
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Source: Esri, DigitalGlobe, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AEX, Getmapping, Aerogrid, IGN, IGP, swisstopo, and the GIS User Community

- Great River Energy 115 kV Transmission Line
- Modified 115 kV Transmission Line
- Route width 200 feet
- Minnesota Power
- Existing 250 kV DC transmission line

GIS Data sources include:
 MNGEO, MNDNR, MNDOT,
 and Great River Energy.

Aerial Imagery from ESRI web service

0 250 500 Feet



**Bull Moose
 115 kV Project
 Route Map
 Map Sheet 2 of 4**

Updated: 11/7/2018



Source: Esri, DigitalGlobe, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AEX, Getmapping, Aerogrid, IGN, IGP, swisstopo, and the GIS User Community

- Great River Energy
- 115 kV Transmission Line
- Modified 115 kV Transmission Line
- Route width 200 feet
- Minnesota Power
- Existing 250 kV DC transmission line

GIS Data sources include:
 MNGEO, MNDNR, MNDOT,
 and Great River Energy.
 Aerial Imagery from ESRI web service

0 250 500 Feet



**Bull Moose
 115 kV Project
 Route Map
 Map Sheet 3 of 4**
 Updated: 11/7/2018



Source: Esri, DigitalGlobe, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AEX, Getmapping, Aerogrid, IGN, IGP, swisstopo, and the GIS User Community

Great River Energy

- 115 kV Transmission Line
- Modified 115 kV Transmission Line
- Route width 200 feet

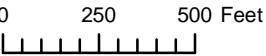
Enbridge

- Proposed Enbridge Backus Pump Station

Minnesota Power

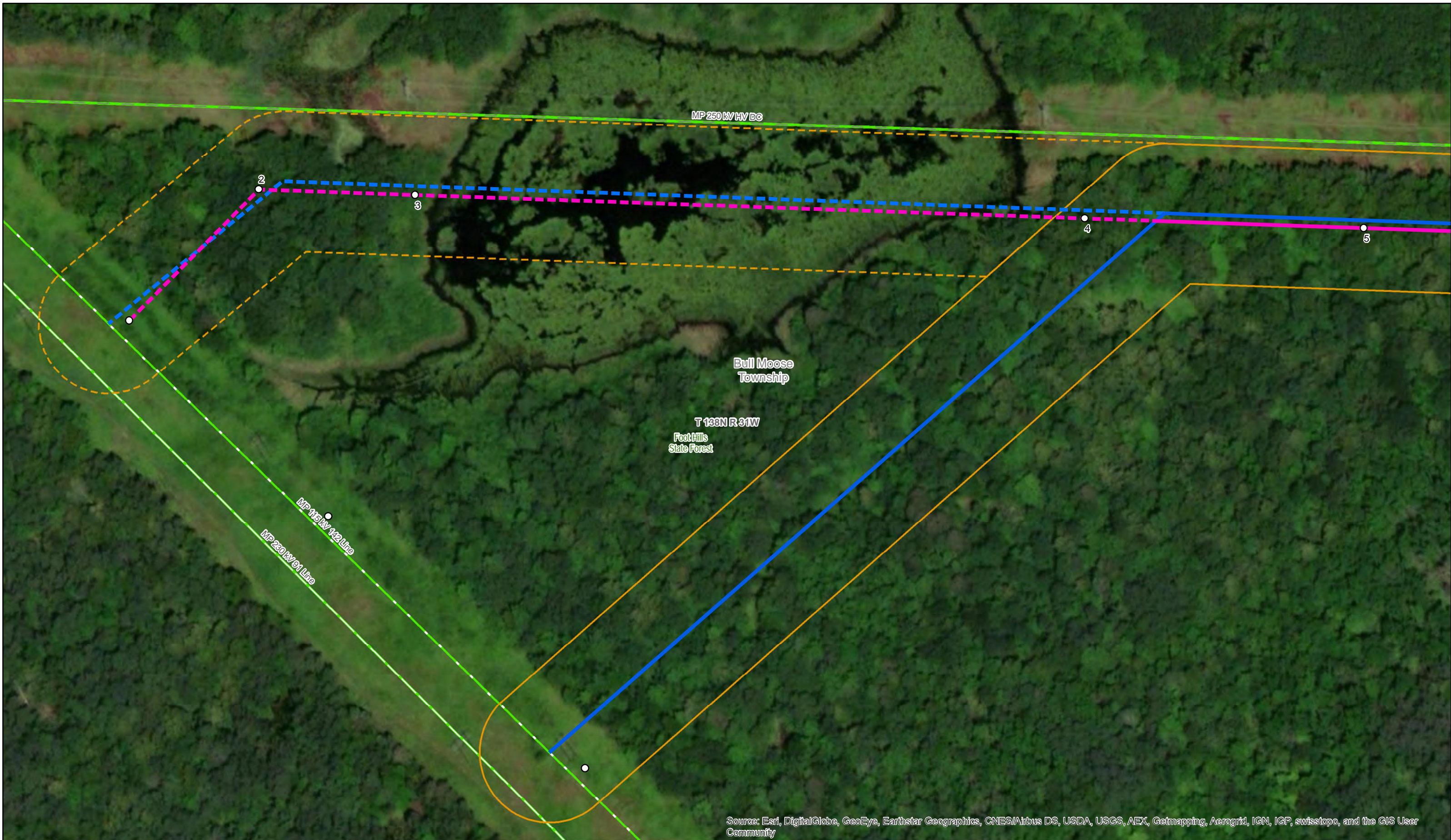
- Existing 250 kV DC transmission line

GIS Data sources include: MNGEO, MNDNR, MNDOT, and Great River Energy. Aerial Imagery from ESRI web service



**Bull Moose
115 kV Project
Route Map
Map Sheet 4 of 4
Updated: 11/7/2018**

Exhibit B



Source: Esri, DigitalGlobe, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AEX, Getmapping, Aerogrid, IGN, IGP, swisstopo, and the GIS User Community

- | | |
|-----------------------------------|-----------------------------|
| Great River Energy | Route width 200 feet |
| 115 kV Transmission Line | Alternative Route Segment A |
| Modified 115 kV Transmission Line | Route width 200 feet |
| Alternative Route Segment A | |
| Modified Route Segment A | |

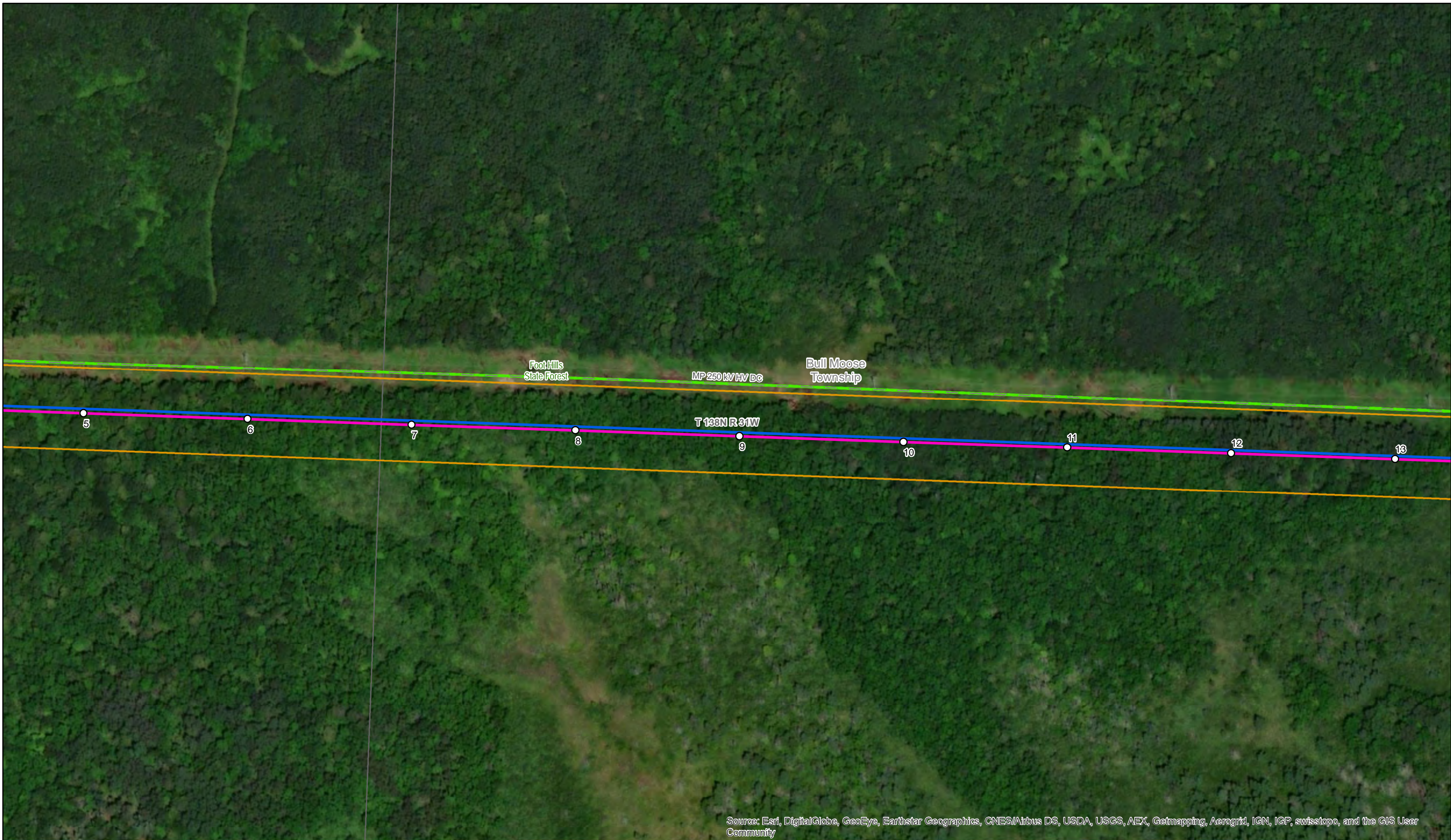
- Minnesota Power
- Existing 115 kV transmission line
 - Existing 230 kV transmission line
 - Existing 250 kV DC transmission line

GIS Data sources include:
 MNGEO, MNDNR, MNDOT,
 and Great River Energy.
 Aerial Imagery from ESRI web service

0 250 Feet

N

Bull Moose
115 kV Project
Route Map
Change 1
 Updated: 11/7/2018



Source: Esri, DigitalGlobe, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AEX, Getmapping, Aerogrid, IGN, IGP, swisstopo, and the GIS User Community

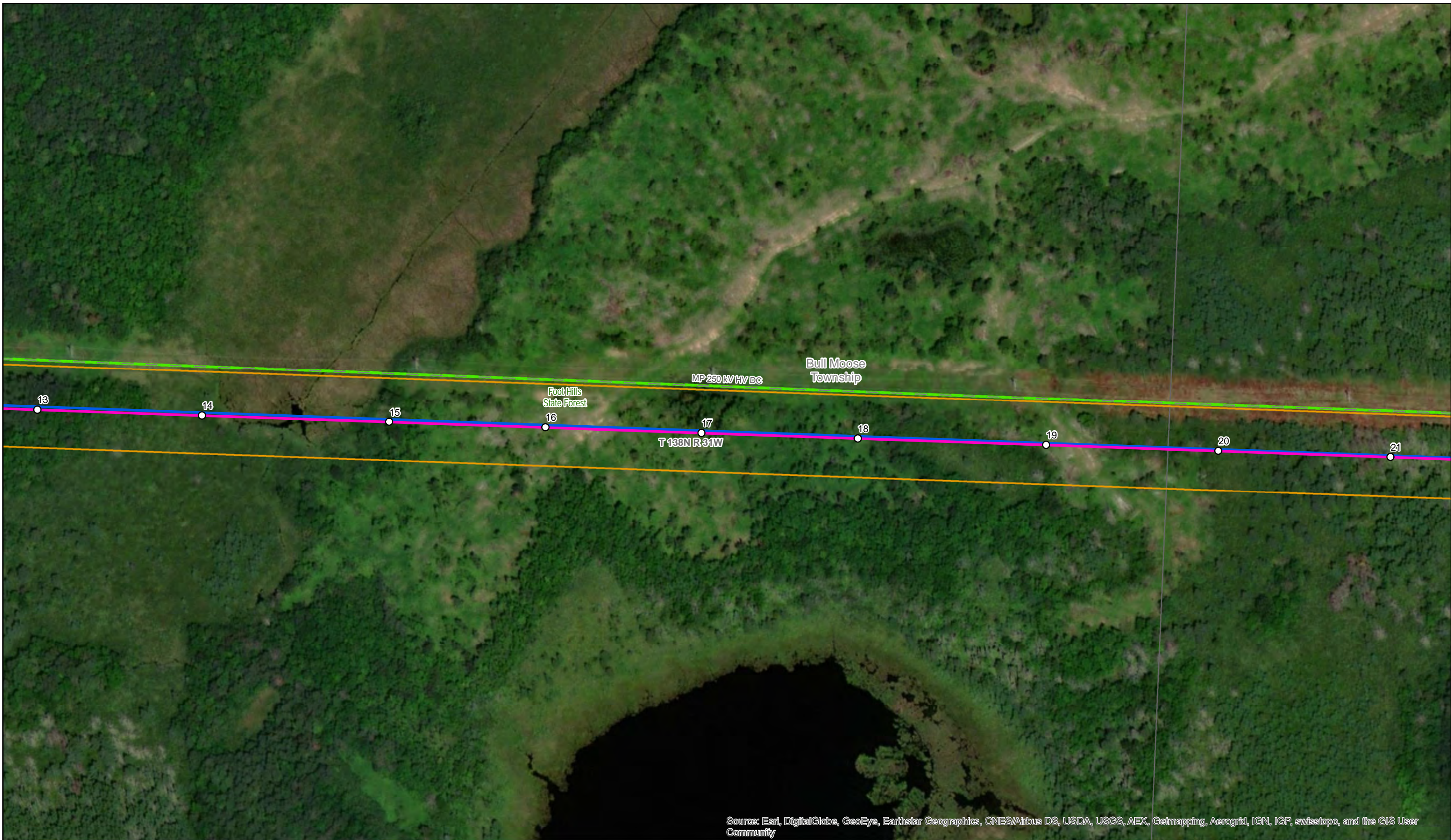
- BullMooseStructures20181030
- Great River Energy
- 115 kV Transmission Line
- Modified 115 kV Transmission Line
- Route width 200 feet
- Minnesota Power
- Existing 250 kV DC transmission line

GIS Data sources include:
 MNGEO, MNDNR, MNDOT,
 and Great River Energy.
 Aerial Imagery from ESRI web service

0 250 Feet



Bull Moose
115 kV Project
Route Map
Change 2 (Page 1 of 2)
 Updated: 11/7/2018



Source: Esri, DigitalGlobe, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AEX, Getmapping, Aerogrid, IGN, IGP, swisstopo, and the GIS User Community

- BullMooseStructures20181030
- Route width 200 feet
- Minnesota Power
- Existing 250 kV DC transmission line
- 115 kV Transmission Line
- Modified 115 kV Transmission Line

GIS Data sources include:
 MNGEO, MNDNR, MNDOT,
 and Great River Energy.
 Aerial Imagery from ESRI web service

0 250 Feet



Bull Moose
115 kV Project
Route Map
Change 2 (Page 2 of 2)
 Updated: 11/7/2018



Source: Esri, DigitalGlobe, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AEX, Getmapping, Aerogrid, IGN, IGP, swisstopo, and the GIS User Community

- BullMooseStructures20181030
- Great River Energy
- 115 kV Transmission Line
- Modified 115 kV Transmission Line
- Route width 200 feet
- Enbridge
- Proposed Enbridge Backus Pump Station
- Minnesota Power
- Existing 250 kV DC transmission line

GIS Data sources include:
 MNGEO, MNDNR, MNDOT,
 and Great River Energy.
 Aerial Imagery from ESRI web service

N

0 250 Feet

Bull Moose
115 kV Project
Route Map
Change 3
 Updated: 11/7/2018