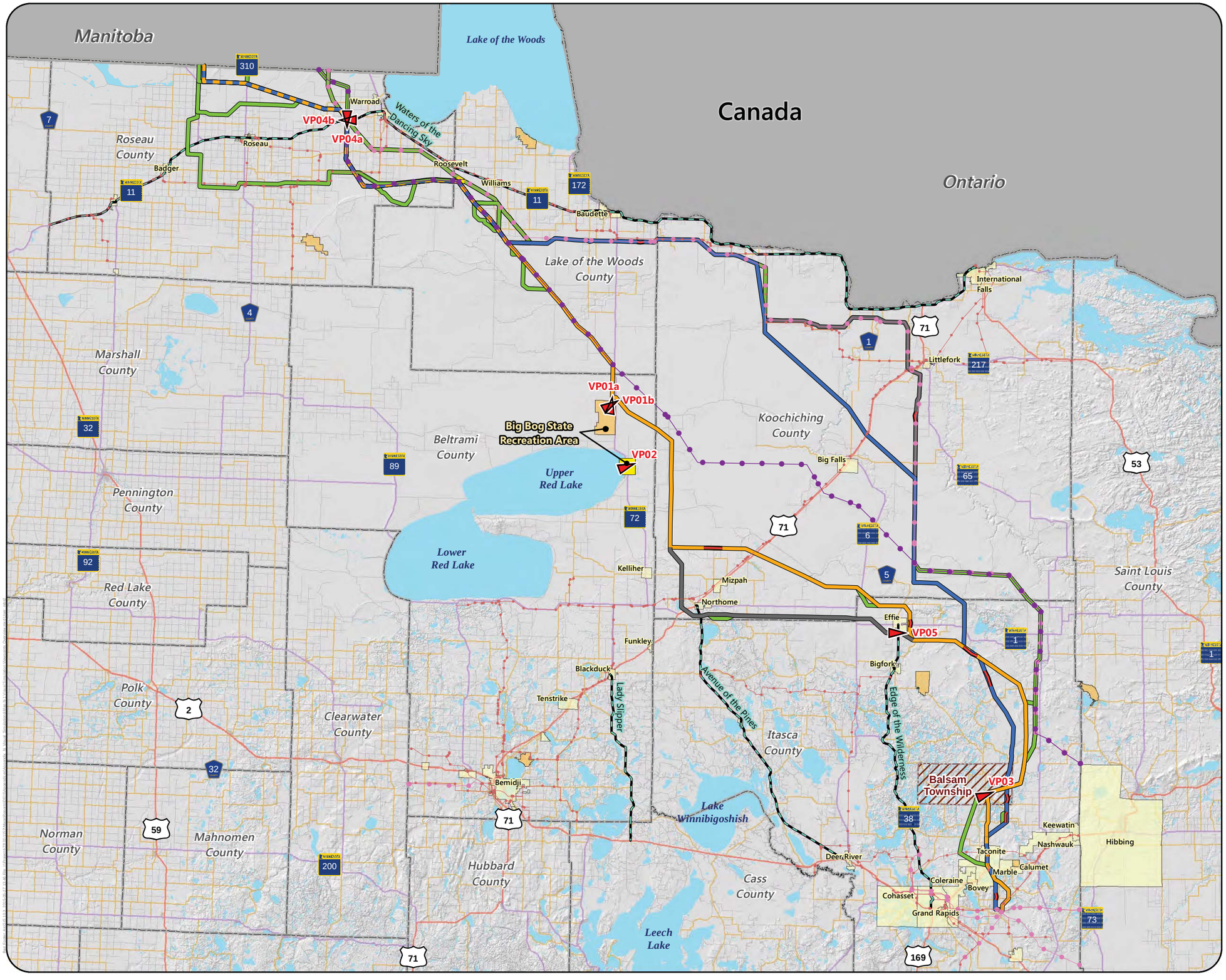
Appendix N

Photo Simulations



Visual Simulation Viewpoint

Big Bog State Recreation Area Fire Tower

Proposed Routes

Blue/Orange Route

Blue Route

Orange Route

Segment Option

Alternatives

Route Variation

Route Variation Hop

Alignment Modification

Existing Transmission Lines

69 or 115 kV

230 kV

500 kV

Scenic Byway

Streets and Highways

US Highway

State Trunk Highway

County State Aid Highway

Local Road

State Park

Balsam Township

Municipal Boundary

County Boundary

International Boundary

Miles

14 7 0 14

Map N-1

VISUAL SIMULATION VIEWPOINTS OVERVIEW

Great Northern Transmission Line

Draft Environmental Impact Statement

Viewpoint 01a - Bog Boardwalk Lookout off Highway 72 Looking Northeast **- *Existing View***

For on-screen display:
Scale bar to be 4 inches (101.6 mm) wide
Viewing distance 19.7 inches (50 cm)

N-2

BARR

BARR Engineering
Great Northern Transmission Line

Viewpoint 01a

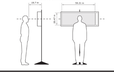
Bog Boardwalk Lookout
off Highway 72

Looking Northeast

Viewpoint Location Major Road

Easting Position:	**1258954.4**
Northing Position:	**1795197.5**
Elevation of Viewpoint Position (ft):	**1196.1**
Height of Camera Above Ground (ft):	**5.4**
Date of Photography:	**25-October-2014 at 4:22 pm**
Orientation of View:	**NE**
Horizontal Field of View:	**124°**
Vertical Field of View:	**55°**

Correct Viewing of TrueView™ Photosimulations



NOTES:

Viewpoint locations have been surveyed by

Paul Tokarzyk, PE/PLS
Barr Engineering
3128 14th Avenue East
Hibbing, MN 55746

PROJECTION/ZONE/DATUM:
UTM, Zone 15 NH, NAD83

Heights are above mean sea level.

No part of this photosimulation shall be altered in any way.

Photosimulation Created Using
TrueView™ Technology
(Patent No.: US 8,184,906 B2)

Provided by:

TRUESCAPE
Stakeholder engagement consultants

www.truescape.com

Viewpoint 01a - Bog Boardwalk Lookout off Highway 72 Looking Northeast **- *Proposed View***

For on-screen display:
Scale bar to be 4 inches (101.6 mm) wide
Viewing distance 19.7 inches (50 cm)

N-3

BARR

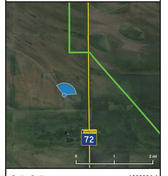
BARR Engineering
Great Northern Transmission Line

Viewpoint 01a

Bog Boardwalk Lookout
off Highway 72

Looking Northeast

Viewpoint Location
Transmission Line
Major Road



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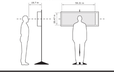

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