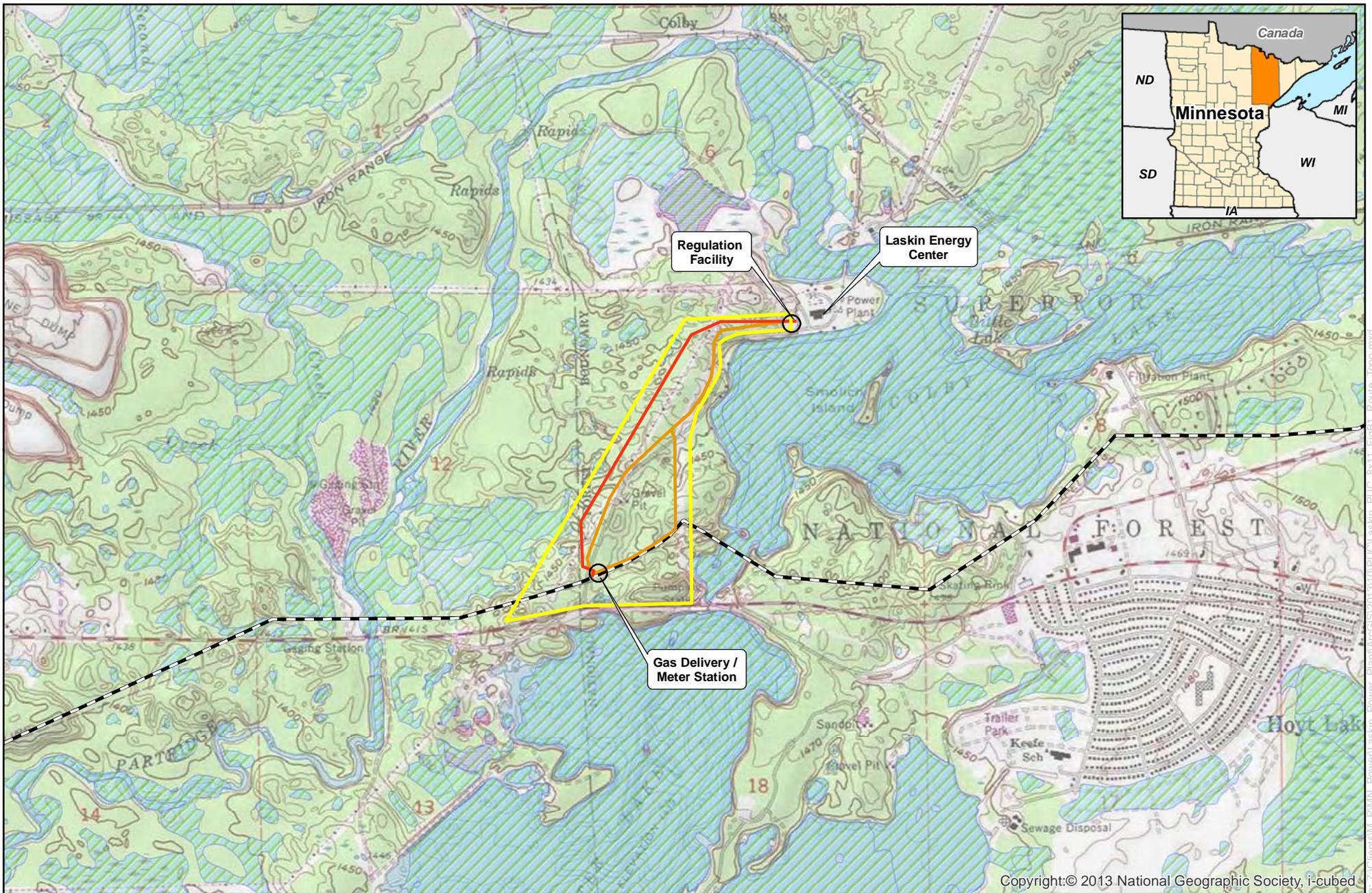


Appendix B

Graphics



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0 1,000 2,000 Feet
1 inch = 2,000 feet



Figure B-1
MN Power
Laskin Pipeline Project
Laskin Proposed Route - 1:24,000 Topographic Map
St. Louis County, Minnesota

- Proposed Route
- Preferred Pipeline Alignment
- Alternative Pipeline Alignments
- Northern Natural Gas Pipeline
- NWI Wetland

Date: (11/11/2013) Source: Z:\Clients\WI_P\WIN_Power\Laskin_Power_Plain\ArcGIS\2013\1010\PC\Laskin_PUC_Box11_right_Route_Top.mxd

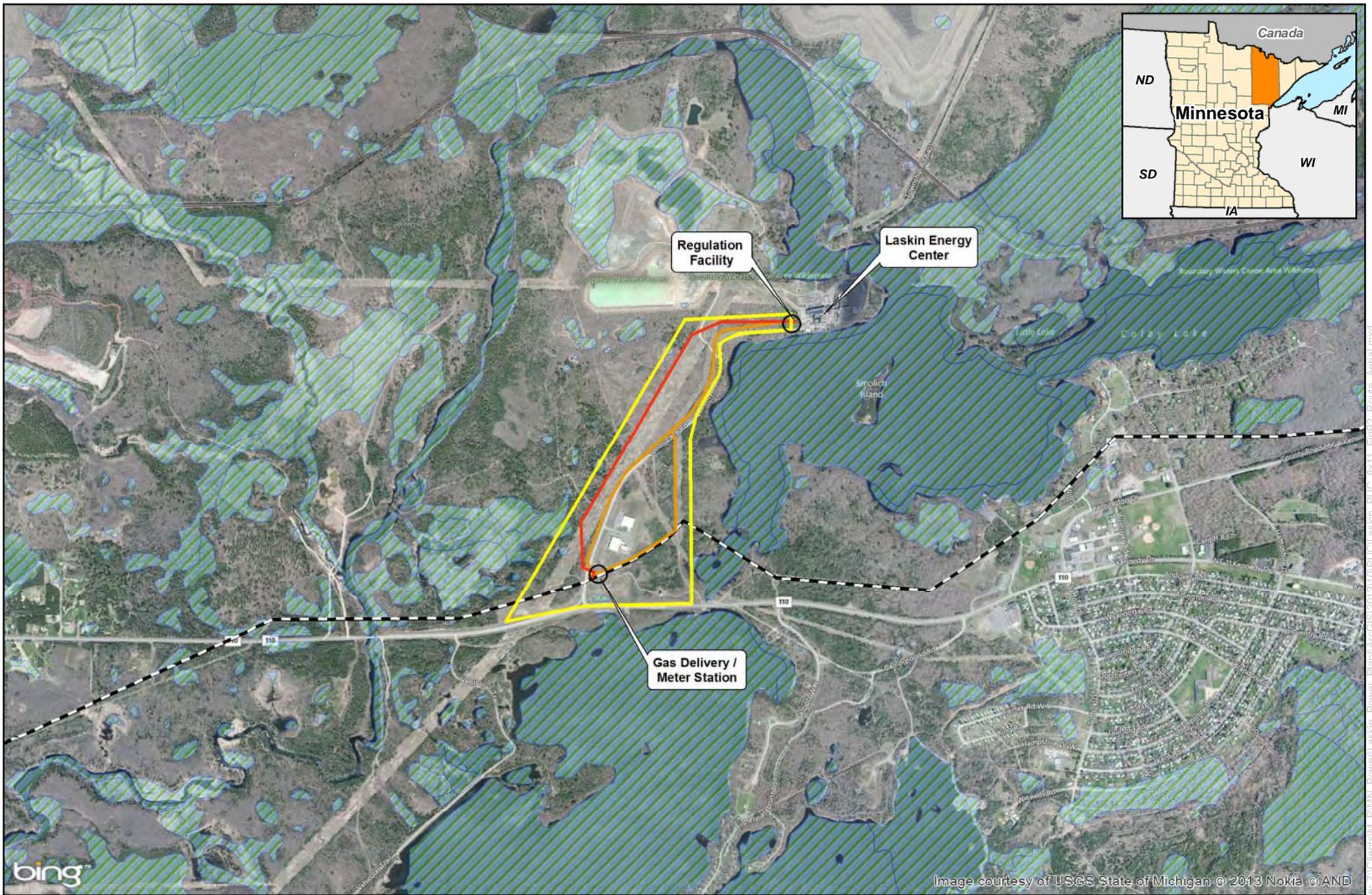


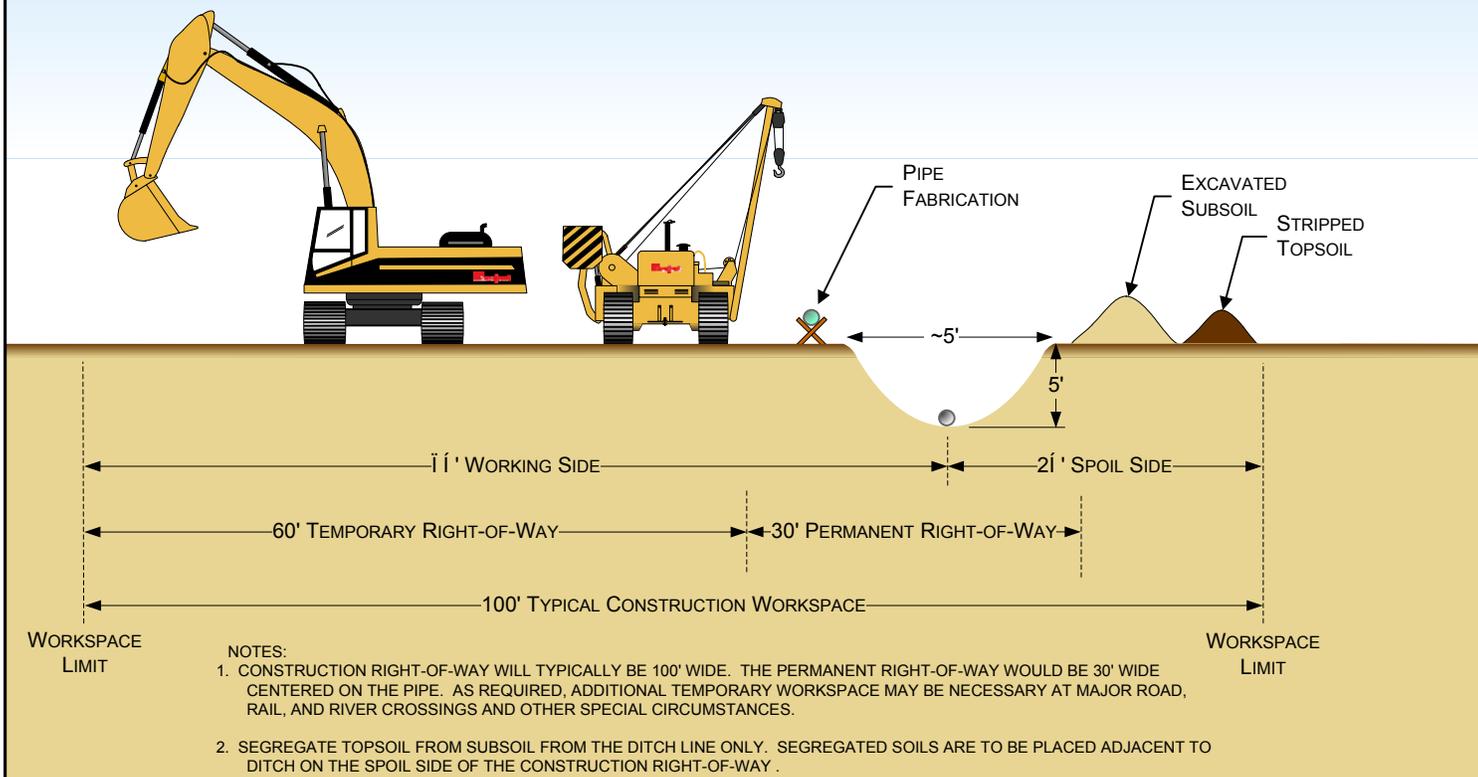
Figure B-2
MN Power
Laskin Pipeline Project
Laskin Proposed Route - 1:24,000 Aerial Map
St. Louis County, Minnesota

- Proposed Route
- Preferred Pipeline Alignment
- Alternative Pipeline Alignments
- Northern Natural Gas Pipeline
- NWI Wetland

0 1,000 2,000 Feet
 1 inch = 2,000 feet

Date: (11/11/2016) Source: Z:\Clients\W_P\MN_Power\Laskin_Power_Plant\ArcGIS20151010\PUCLaskin_PUC_Box11_fig02_Route_Aerial.mxd

Typical Pipeline Construction Right-of-Way (Profile View)



(Plan View)

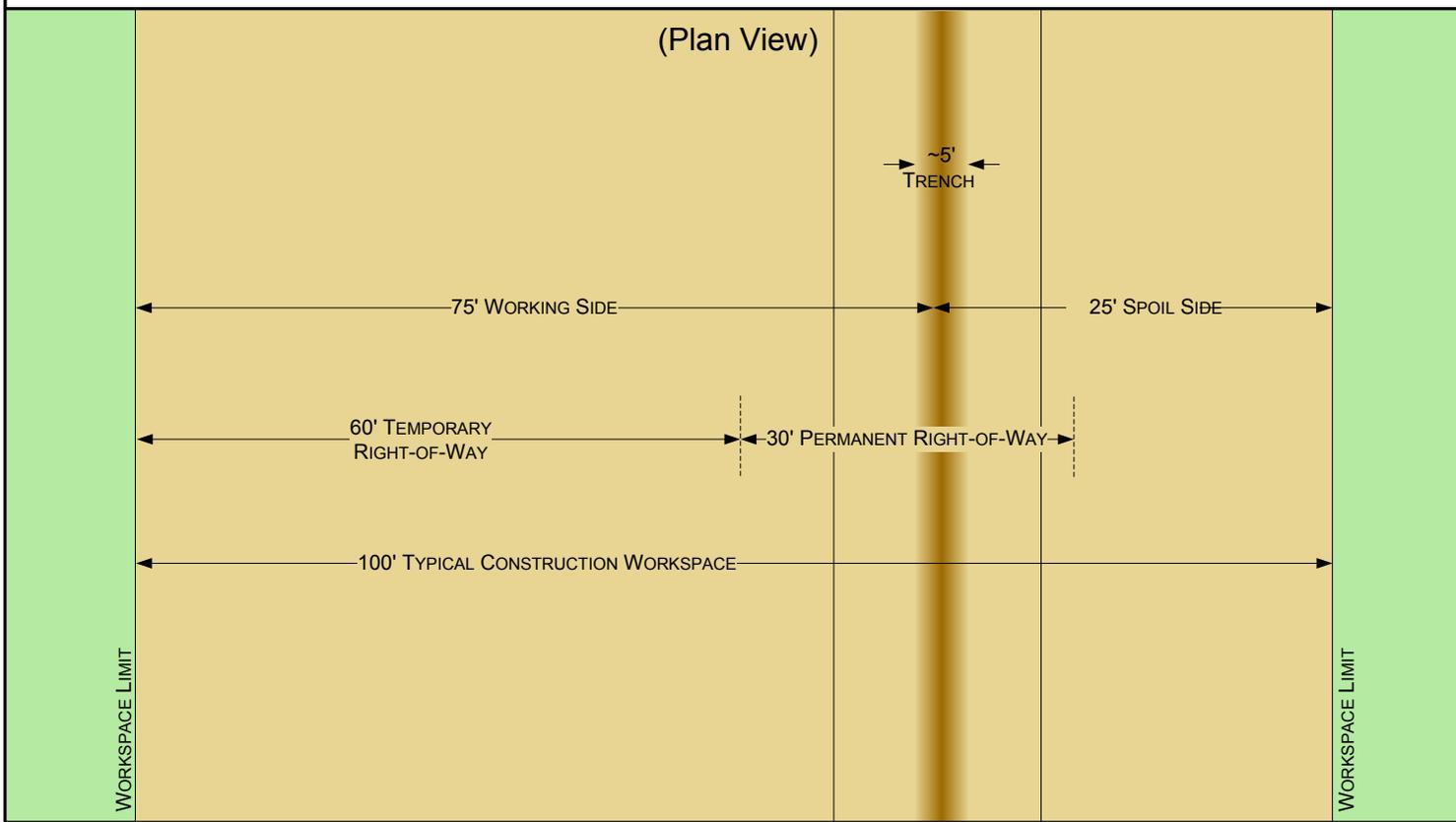


Figure B-3

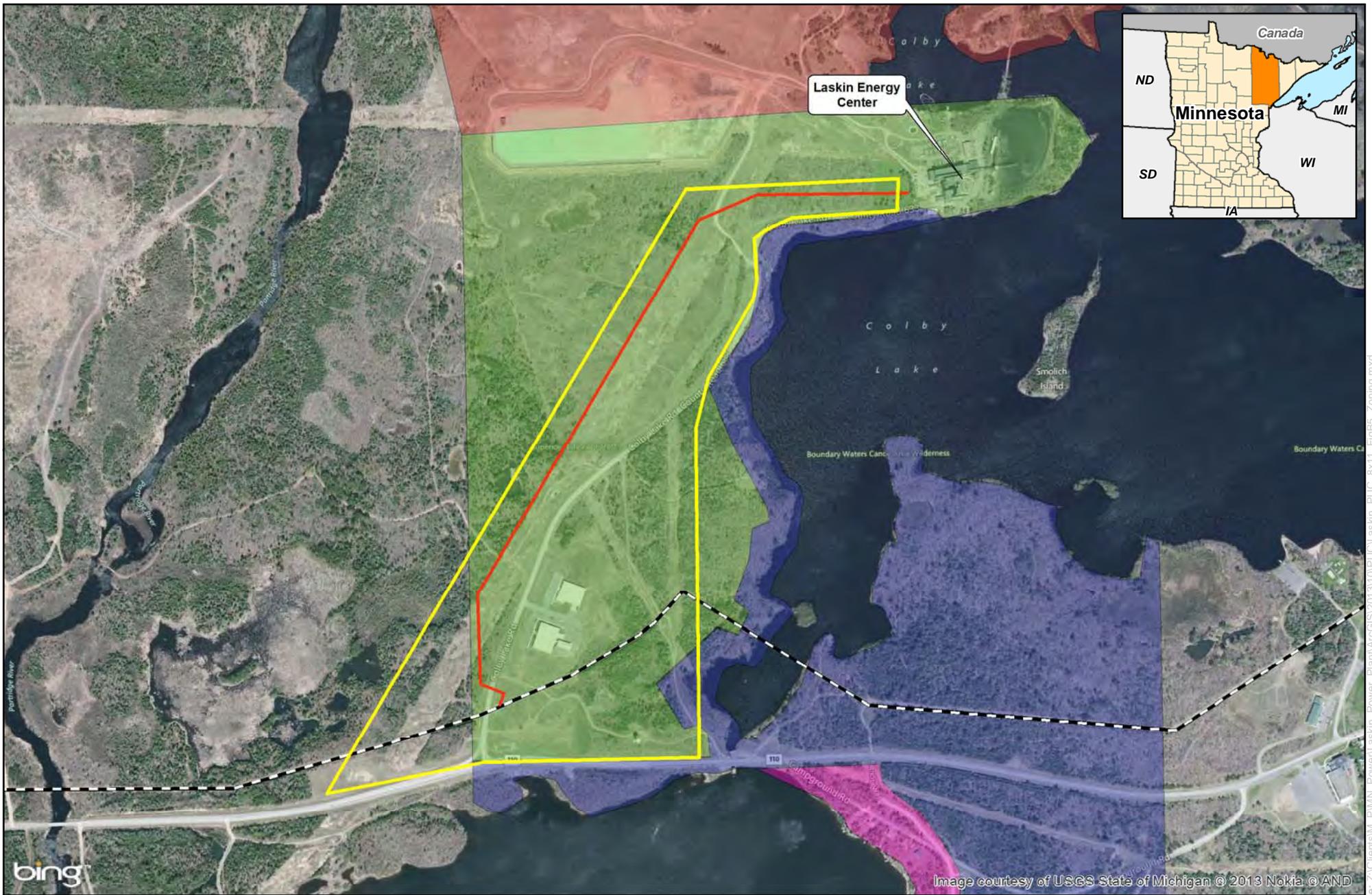
Laskin Natural Gas Pipeline Project

Proposed Pipeline Construction Right-of-Way

Figure B-4: Typical Stages of Construction

Minnesota Power Laskin Pipeline Project





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Image courtesy of USGS State of Michigan © 2013 Nokia © AND

0 500 1,000 Feet
1 inch = 1,000 feet



Figure B-5
MN Power
Laskin Pipeline Project
Laskin Proposed Route - Hoyt Lakes Zoning
St. Louis County, Minnesota

- Proposed Route
- Preferred Pipeline Alignment
- Northern Natural Gas Pipeline
- Conservancy District
- Industrial
- MD
- Single Family Lakeshore Residential

Date: (11/11/2013) Source: Z:\Clients\WI_P\MN_Power\Laskin_Power\PlainArcGIS\20131010\PU\Laskin_PUC_BX11_FigB5_Zoning.mxd

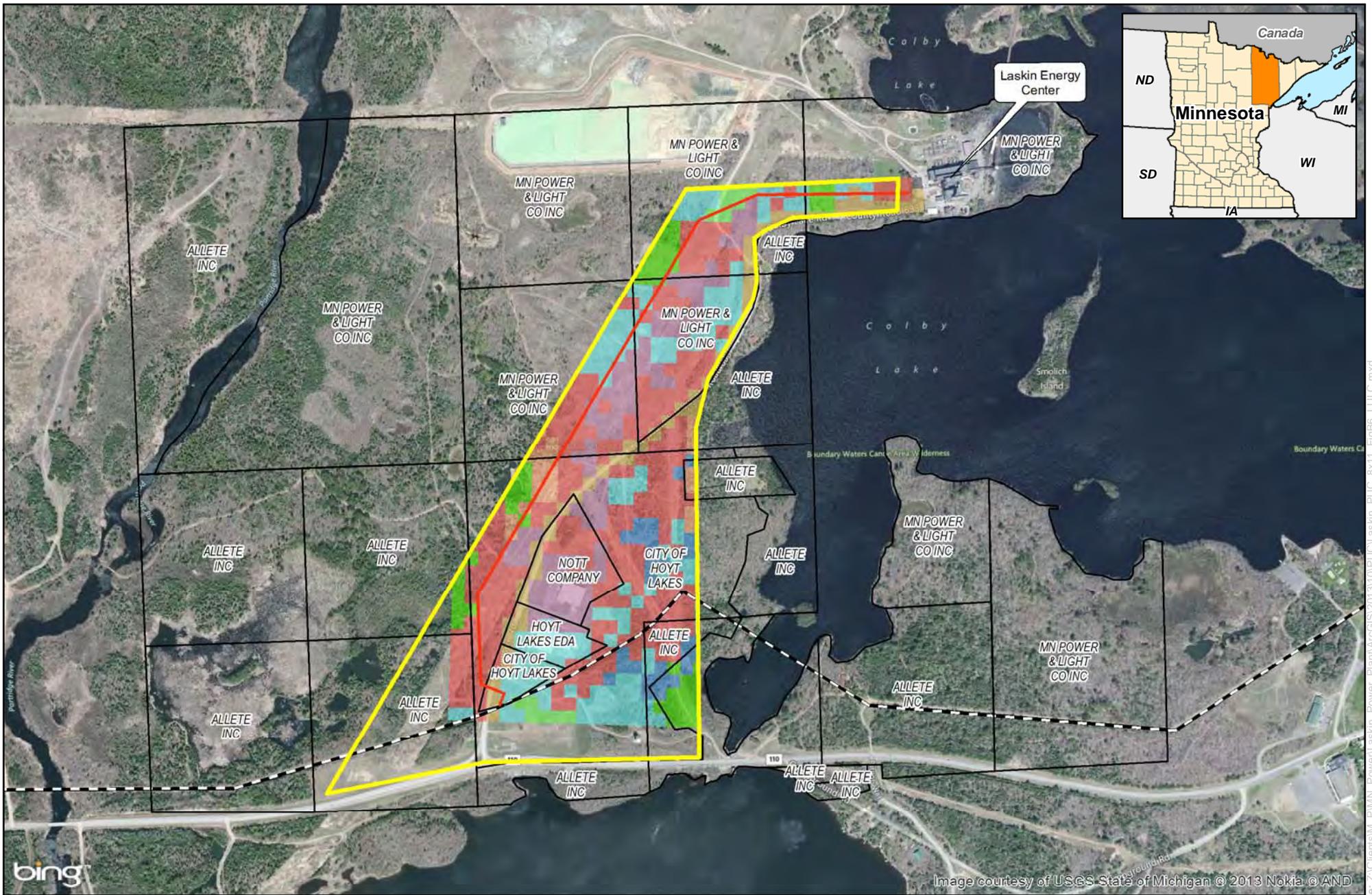


Figure B-6
MN Power
Laskin Pipeline Project
Laskin Proposed Route - Land Use/Land Cover
St. Louis County, Minnesota

- | | |
|-------------------------------|-----------------------------|
| Preferred Pipeline Alignment | Developed, Medium Intensity |
| Proposed Route | Developed, Open Space |
| Northern Natural Gas Pipeline | Evergreen Forest |
| Land Tract | Mixed Forest |
| Grassland/Herbaceous | Shrub/Scrub |
| Barren Land | Woody Wetlands |
| Deciduous Forest | |

0 500 1,000 Feet
1 inch = 1,000 feet

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Date: (11/11/2016) Source: Z:\Clients\W_P\MN_Power\Laskin_Power_Plant\ArcGIS\20151010\FUC\Laskin_PUC_Bx11_FigB6_LULC.mxd

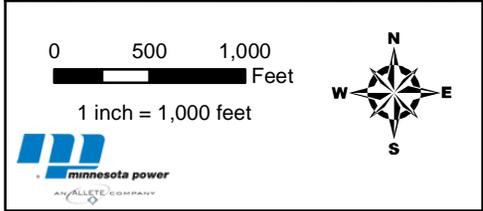
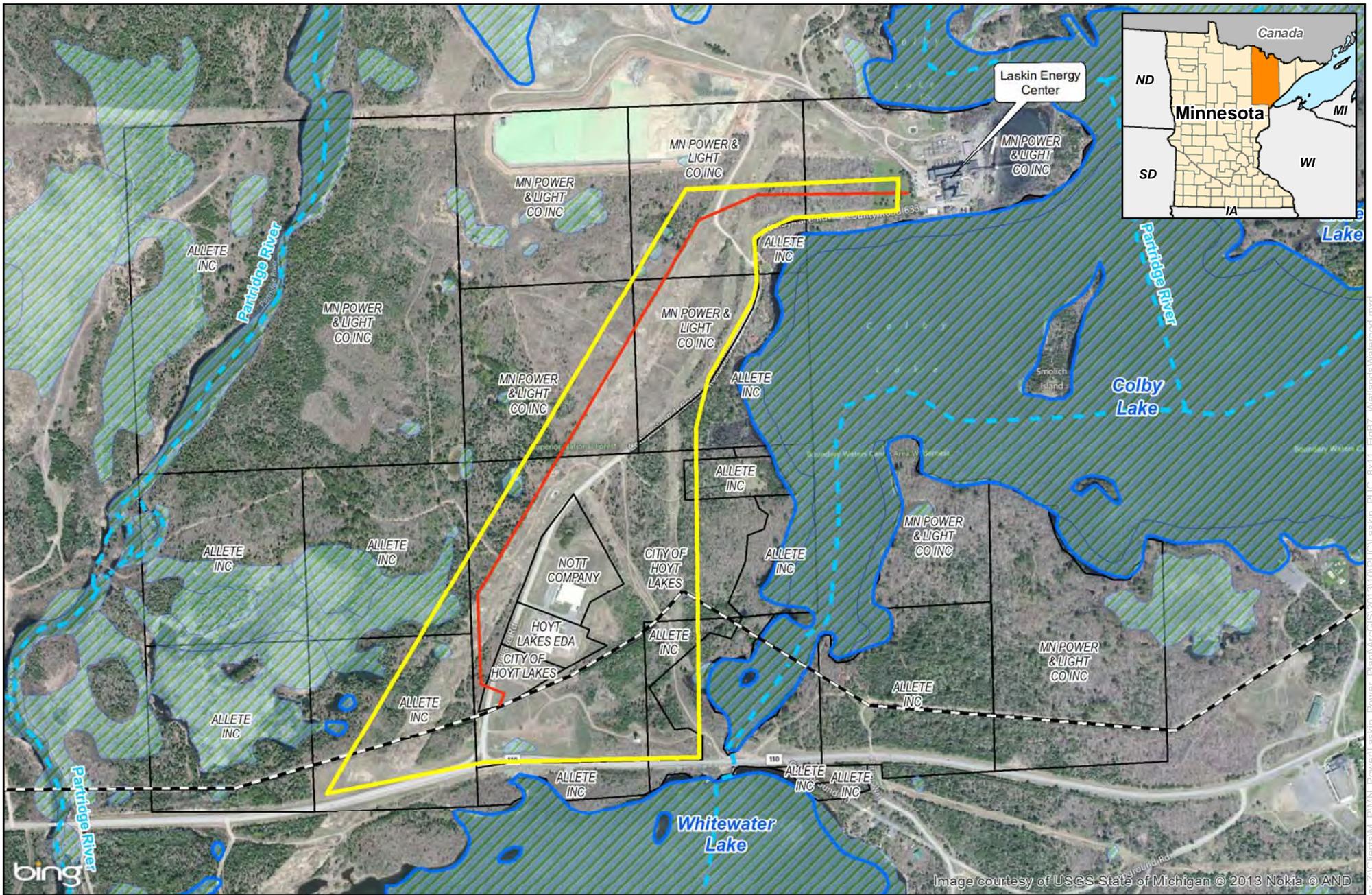


Figure B-7
MN Power
Laskin Pipeline Project
Laskin Proposed Route - Wetlands and Waterbodies
St. Louis County, Minnesota

- Proposed Route
- Preferred Pipeline Alignment
- Waterbody
- Northern Natural Gas Pipeline
- Lake/Pond
- NWI Wetland
- Land Tract

Source: Z:\Clients\WI_P\MN_Power\Laskin_Power_Plant\ArcGIS\20151010\PU\Laskin_PUC_BX11_FigB7_WetlandsWaterbodies.mxd
 Date: 11/11/2016

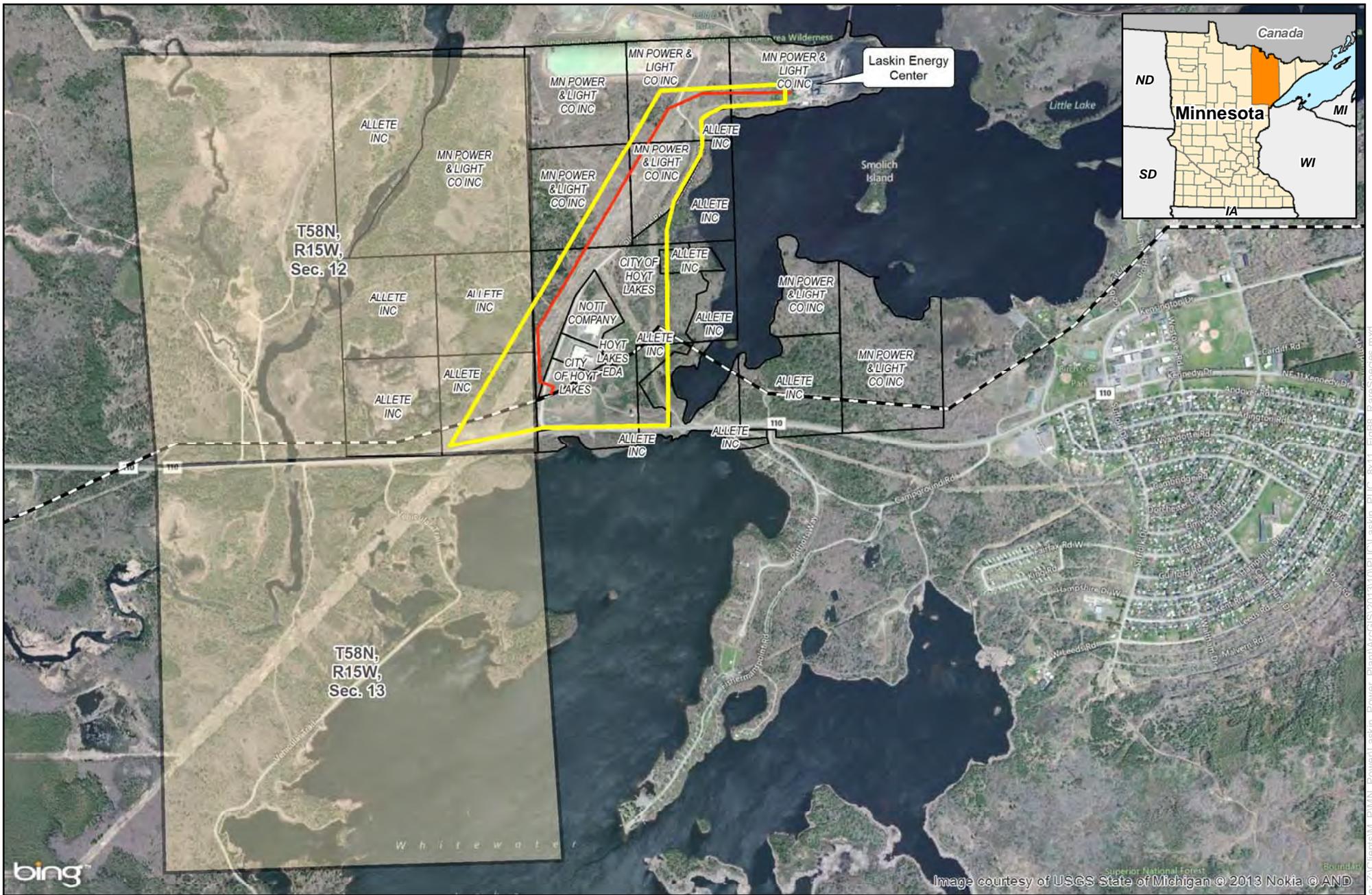


Figure B-8
MN Power
 Laskin Pipeline Project
 Laskin Proposed Route - Locations of Rare Species
 St. Louis County, Minnesota

- Proposed Route
- Preferred Pipeline Alignment
- Land Tract
- Section With Known
- Rare Species - Glyptemys Insculpta (Wood Turtle)

0 850 1,700 Feet
 1 inch = 1,700 feet

Source: Z:\Clients\W_P\MN_Power\Laskin_Power_Plant\ArcGIS\2013\1017\UC\Laskin_PUC_Box11_FigB8_RareSpecies.mxd Date: 11/11/2013

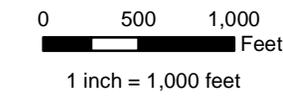
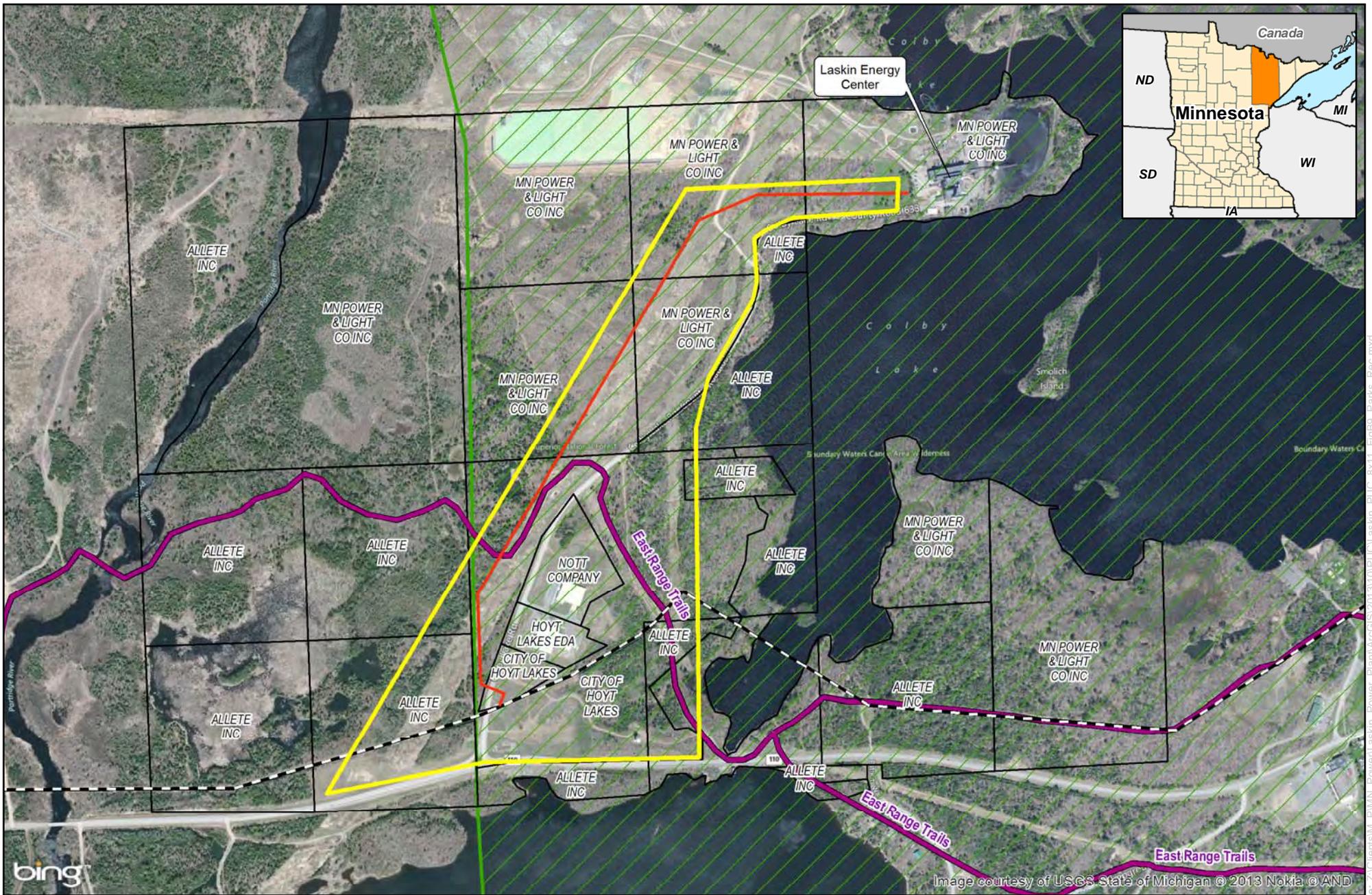


Figure B-9
MN Power
 Laskin Pipeline Project
 Laskin Proposed Route - Parks and Recreation
 St. Louis County, Minnesota

- Proposed Route
- Preferred Pipeline Alignment
- Northern Natural Gas Pipeline
- Snowmobile Trail
- Land Tract
- Superior National Forest

Source: Z:\Clients\W_P\MN_Power\Laskin_Power_Plant\ArcGIS\20151010\PU\Laskin_PUC_6x11_FigB9_Parks_Recrea.mxd
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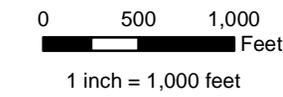


Figure B-10
MN Power
 Laskin Pipeline Project
 Laskin Proposed Route - Cultural Data
 St. Louis County, Minnesota

- SHPO Arch Site
- Proposed Route
- Preferred Pipeline Alignment
- Northern Natural Gas Pipeline
- Land Tract

Source: Z:\Clients\SW_P\MN_Power\Laskin_Power\Plains\ArcGIS\20151010\PU\Laskin_PUC_BX11_C_FigB10_Cultural_Data.mxd
 Date: 11/11/2016