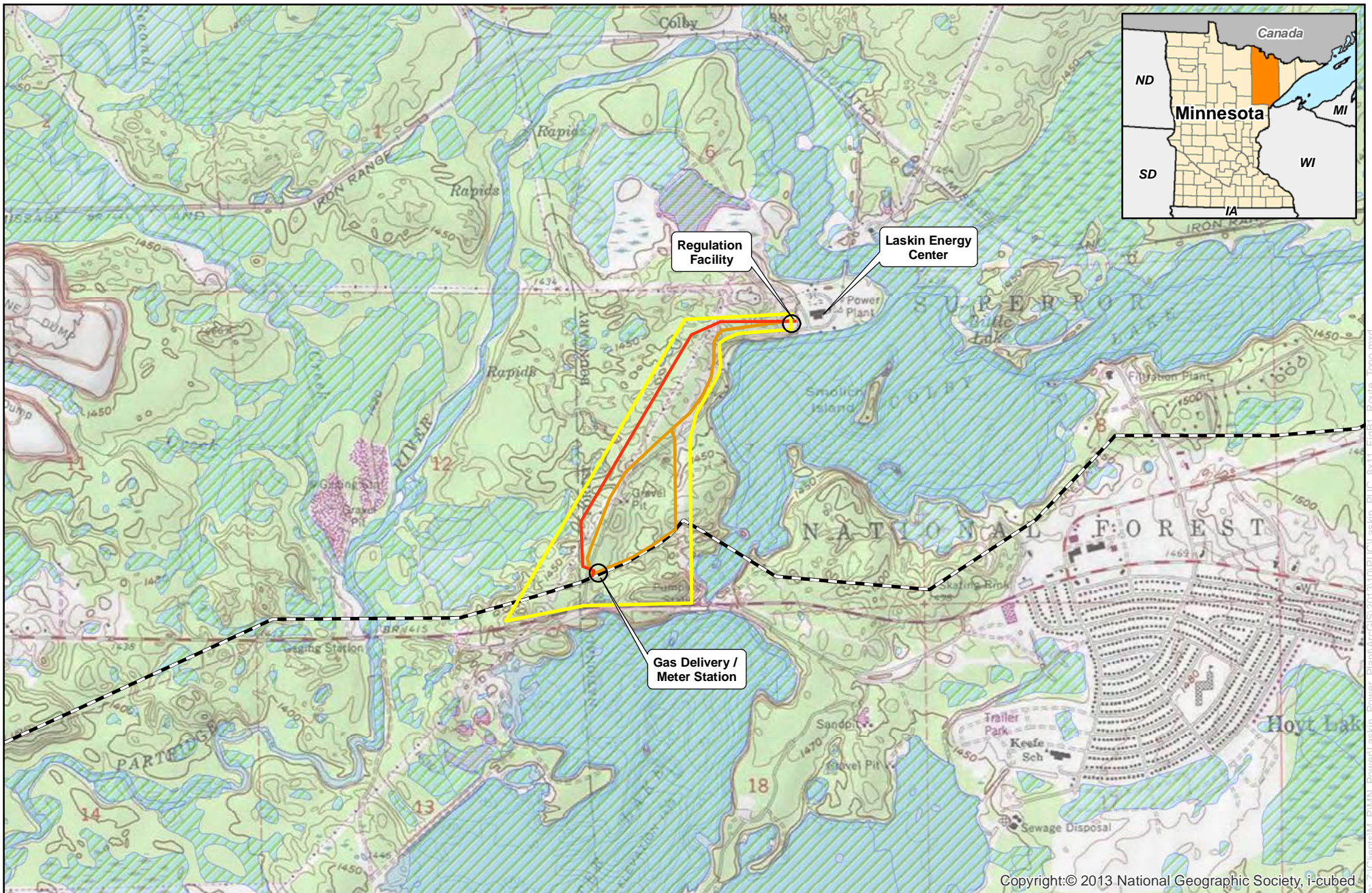


# **Appendix B**

## Graphics



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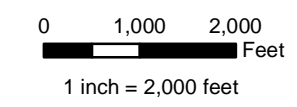
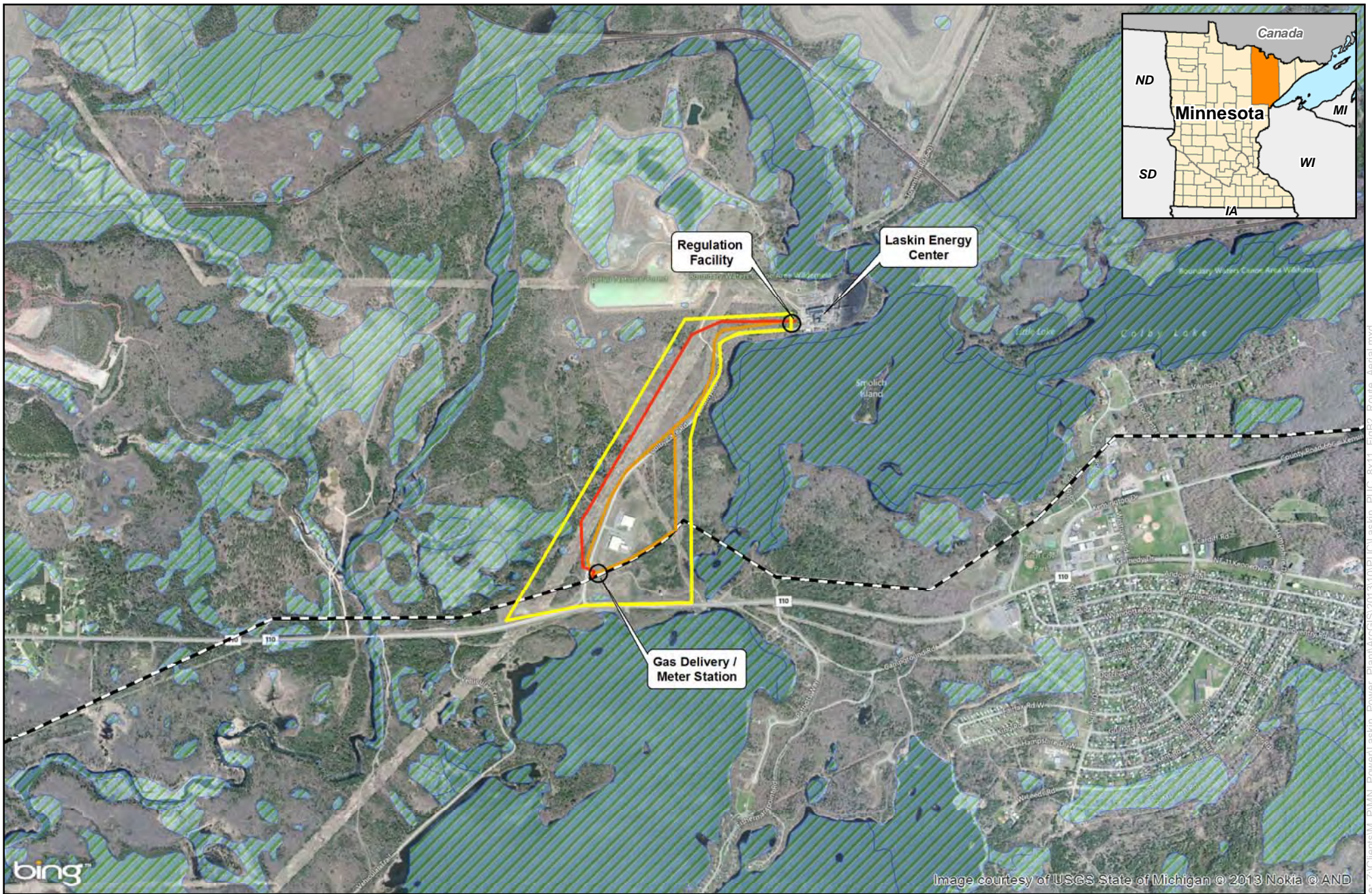
0 1,000 2,000 Feet  
1 inch = 2,000 feet



**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\W\PMN\_Power\Laskin\_Power\Plan\ArcGIS\2013\10\10\PC\Laskin\_PUC\_Box11\_right\_Route\_Topo.mxd



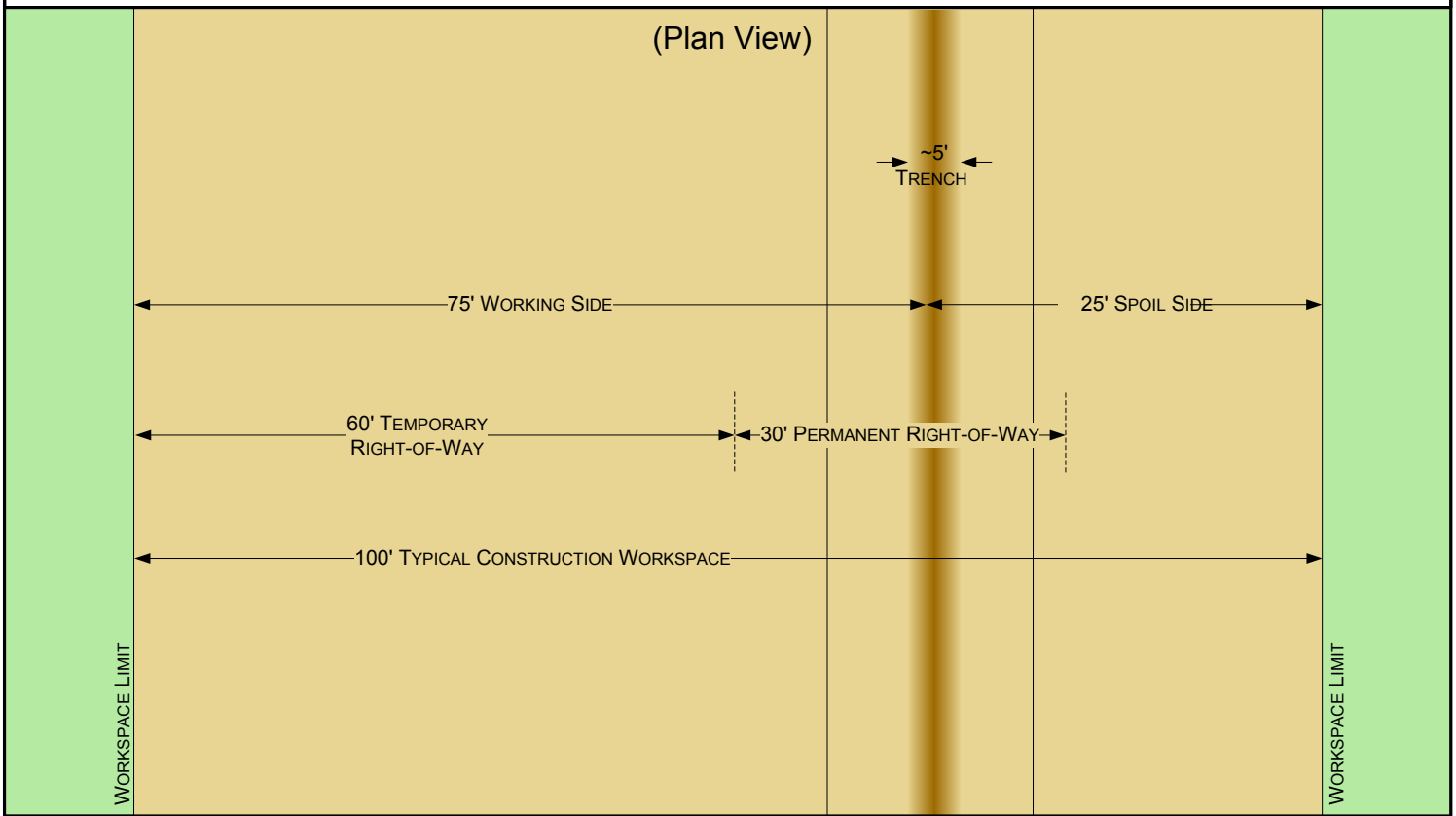
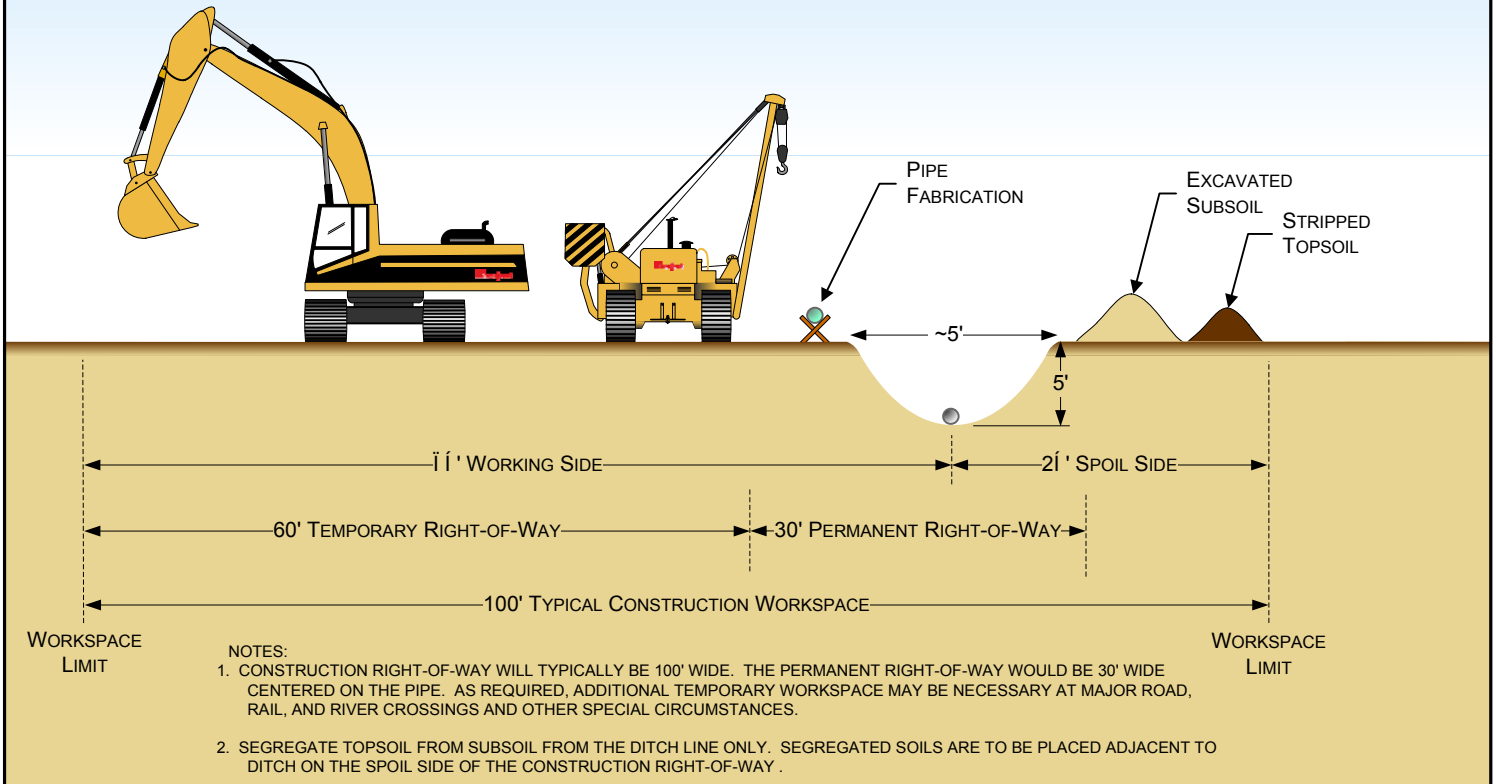
**Figure B-2**  
**MN Power**  
**Laskin Pipeline Project**  
**Laskin Proposed Route - 1:24,000 Aerial Map**  
**St. Louis County, Minnesota**

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

Date: (11/11/2013) Source: Z:\Clients\W\_P\MN\_Power\Laskin\_Power\_Plant\ArcGIS\2013\1010\PUCLaskin\_PUC\_Box11\_fig02\_Route\_Aerial.mxd

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

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



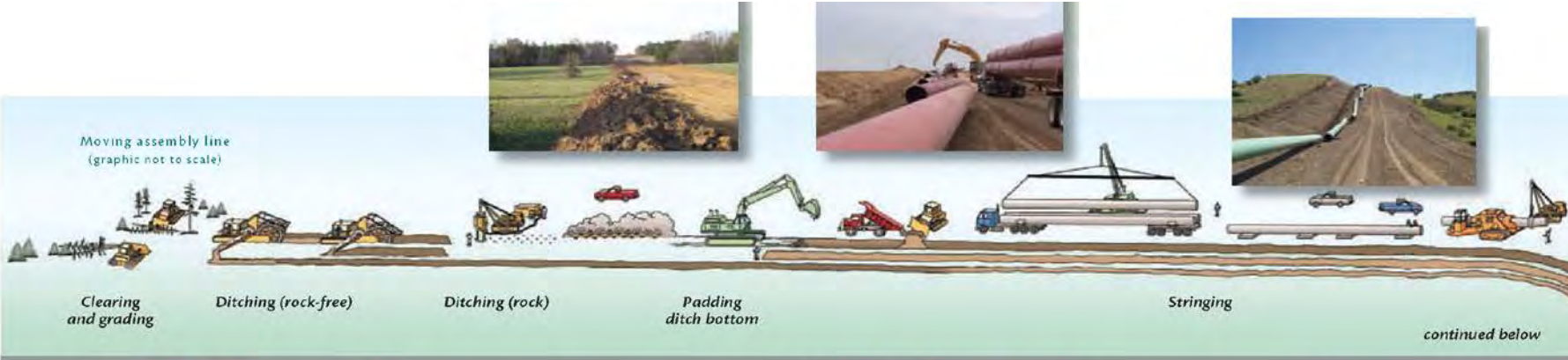
**Figure B-3**

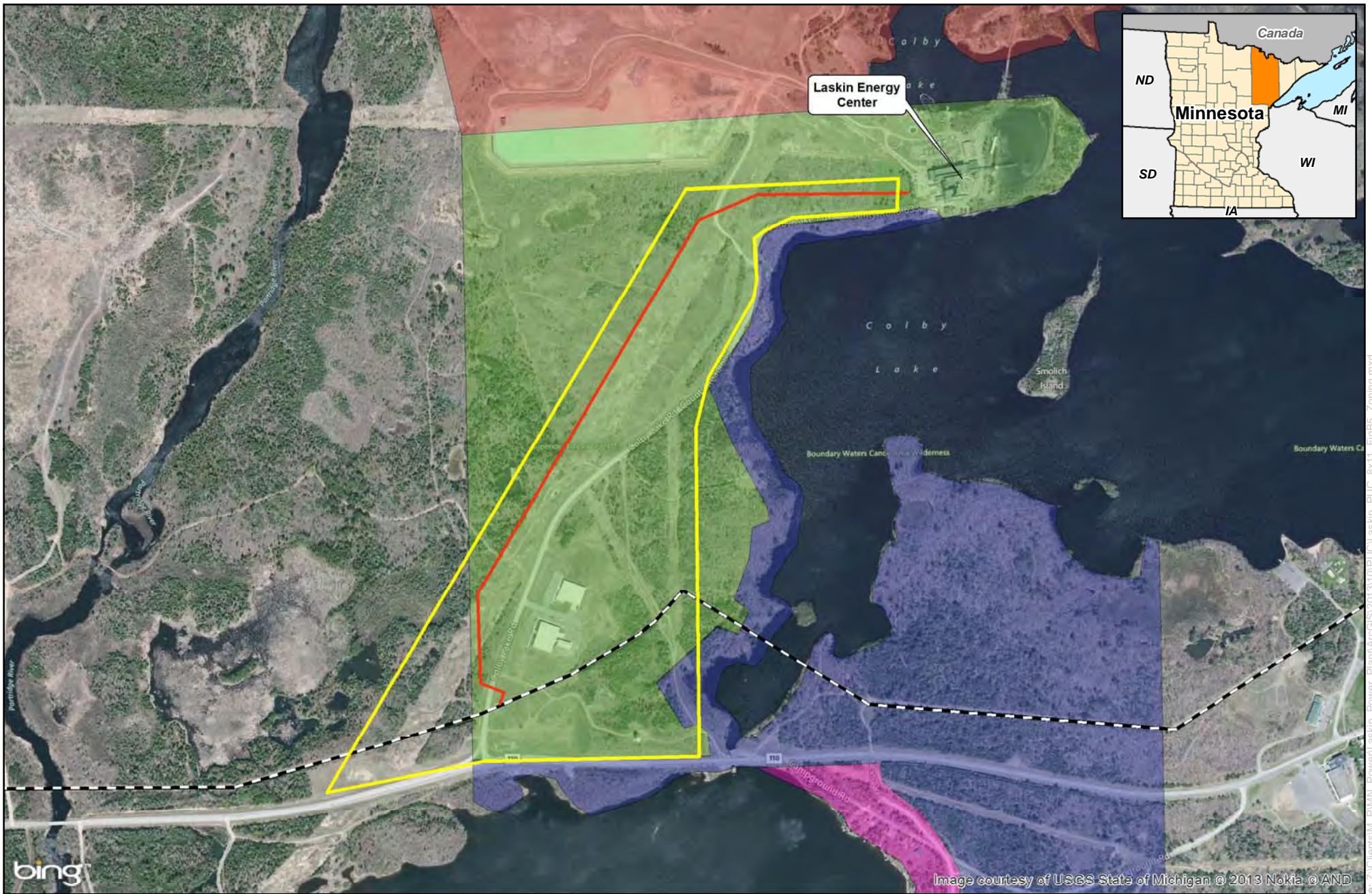
### Laskin Natural Gas Pipeline Project

### Proposed Pipeline Construction Right-of-Way

# Figure B-4: Typical Stages of Construction

## Minnesota Power Laskin Pipeline Project





bing

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

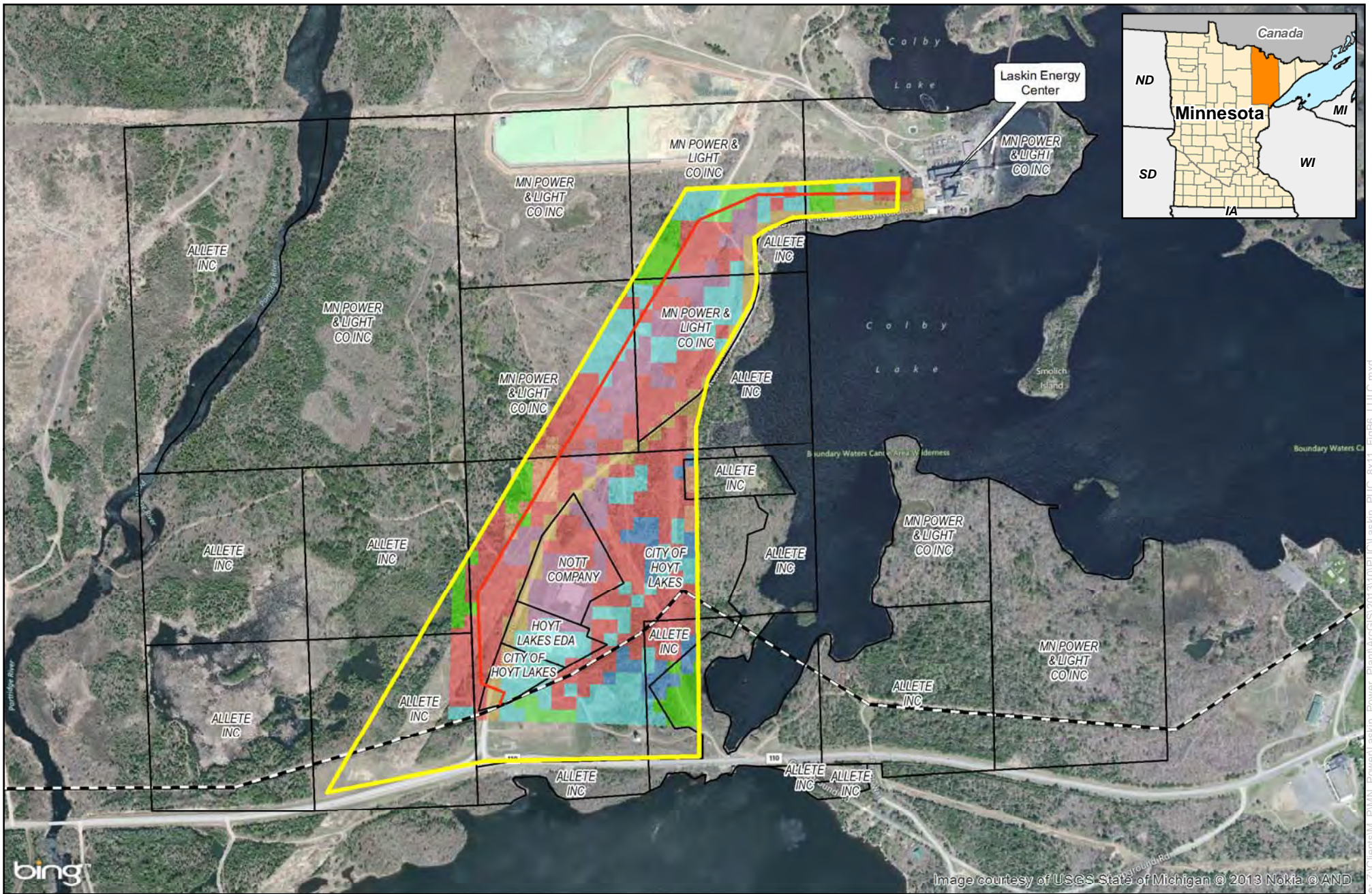
0 500 1,000 Feet  
1 inch = 1,000 feet



**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

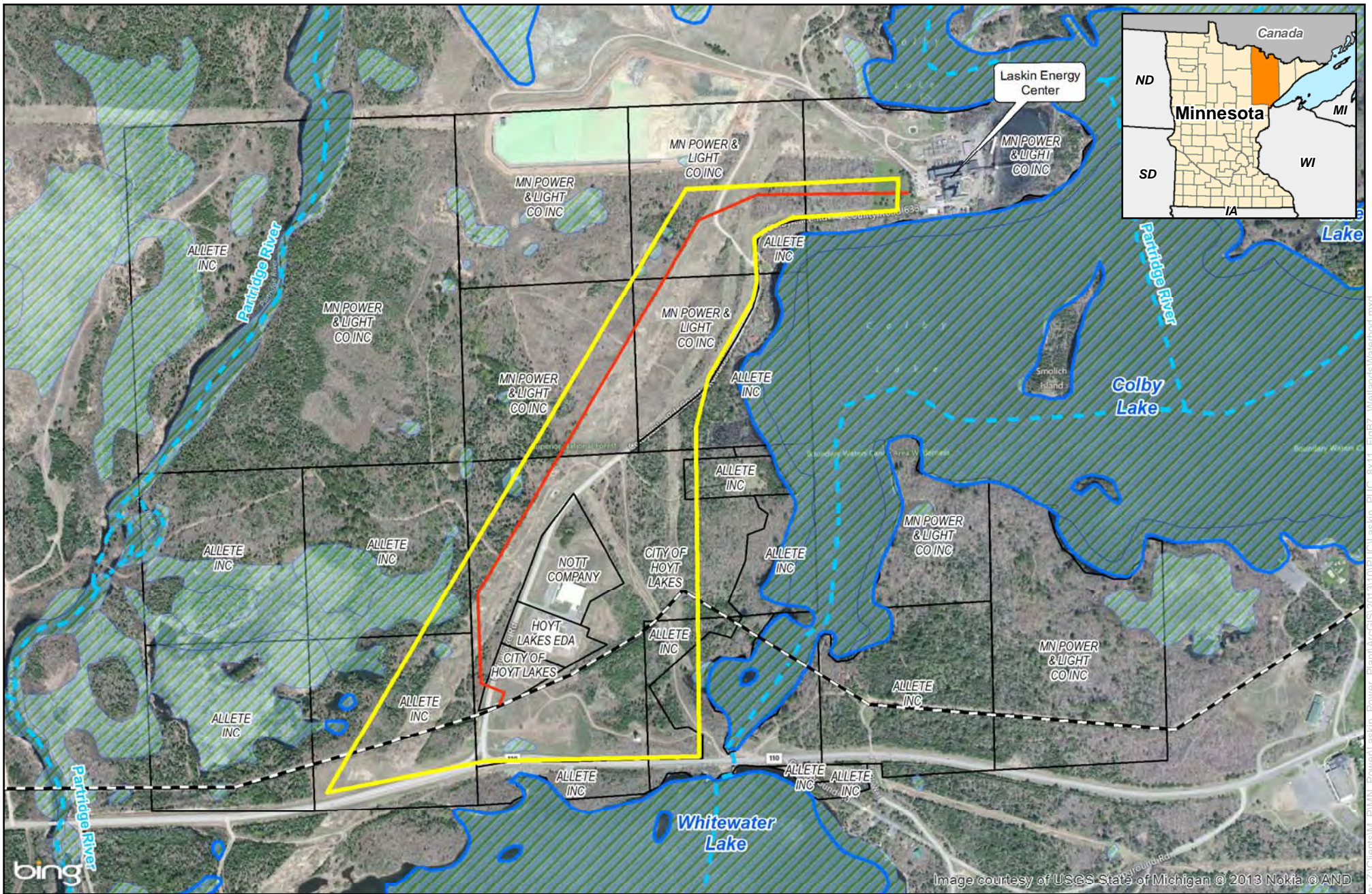


**Figure B-6**  
**MN Power**  
**Laskin Pipeline Project**  
**Laskin Proposed Route - Land Use/Land Cover**  
**St. Louis County, Minnesota**

- |                                 |                               |
|---------------------------------|-------------------------------|
| — 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





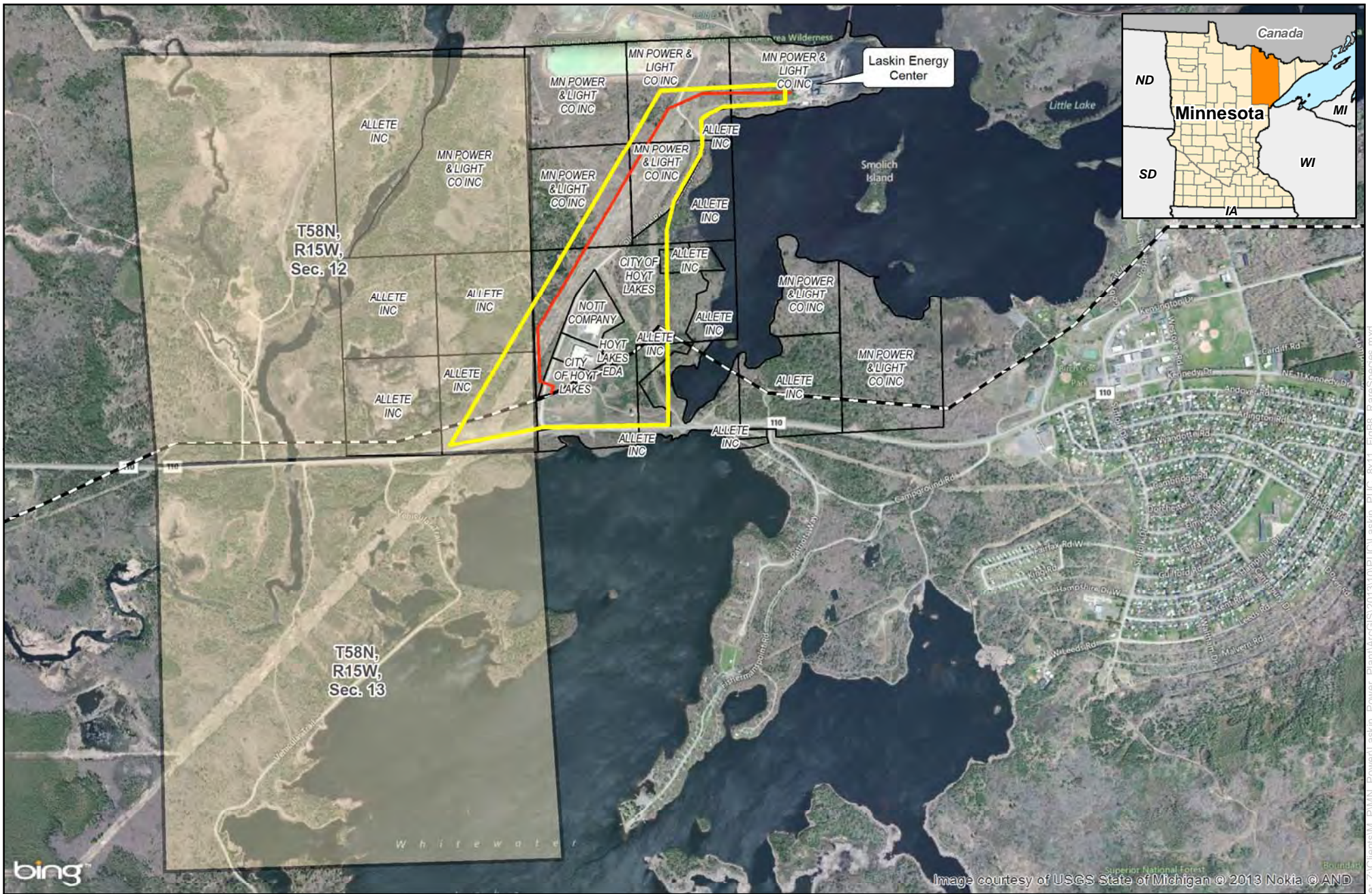
**Figure B-7**  
**MN Power**  
 Laskin Pipeline Project  
 Laskin Proposed Route - Wetlands and Waterbodies  
 St. Louis County, Minnesota

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

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

Source: Z:\Clients\WI\_P\MN\_Power\Laskin\_Power\_Plant\ArcGIS\20151010\PU\Laskin\_PUC\_BX11\_FigB7\_WetlandsWaterbodies.mxd  
 Date: 11/11/2016



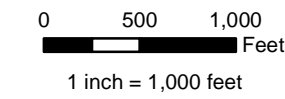
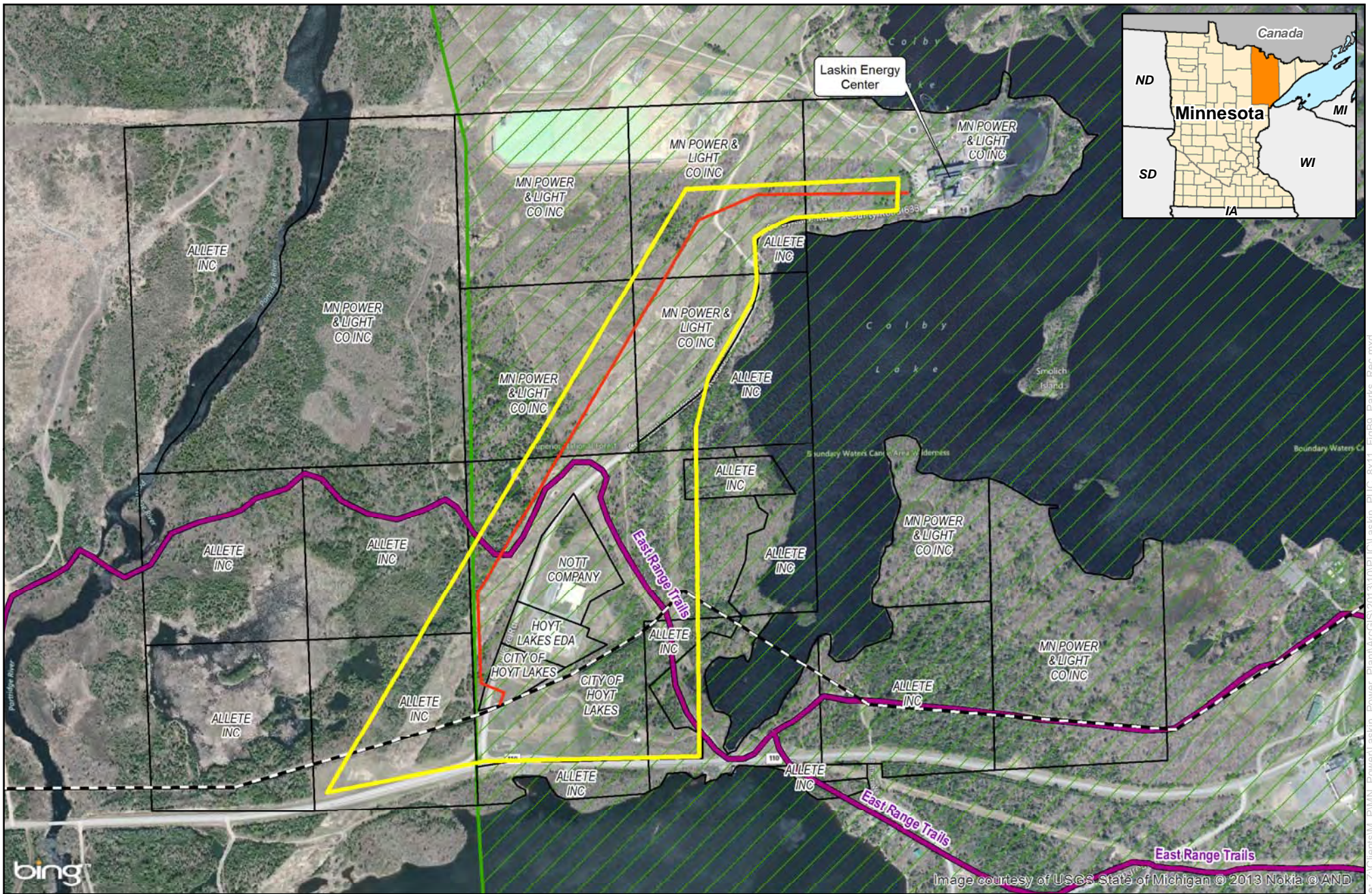


**Figure B-8**  
**MN Power**  
 Laskin Pipeline Project  
 Laskin Proposed Route - Locations of Rare Species  
 St. Louis County, Minnesota

- 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

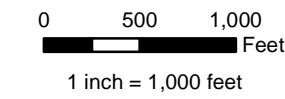
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**Figure B-9**  
**MN Power**  
 Laskin Pipeline Project  
 Laskin Proposed Route - Parks and Recreation  
 St. Louis County, Minnesota

- 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\_BX11\_FigB9\_Parks\_Recrea.mxd  
 Date: 11/11/2015



**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

Date: 11/11/2016 Source: Z:\Clients\SW\_P\MN\_Power\Laskin\_Power\Plains\ArcGIS20151010\PU\Laskin\_PUC\_BX11\_C\_FigB10\_Cultural\_Data.mxd