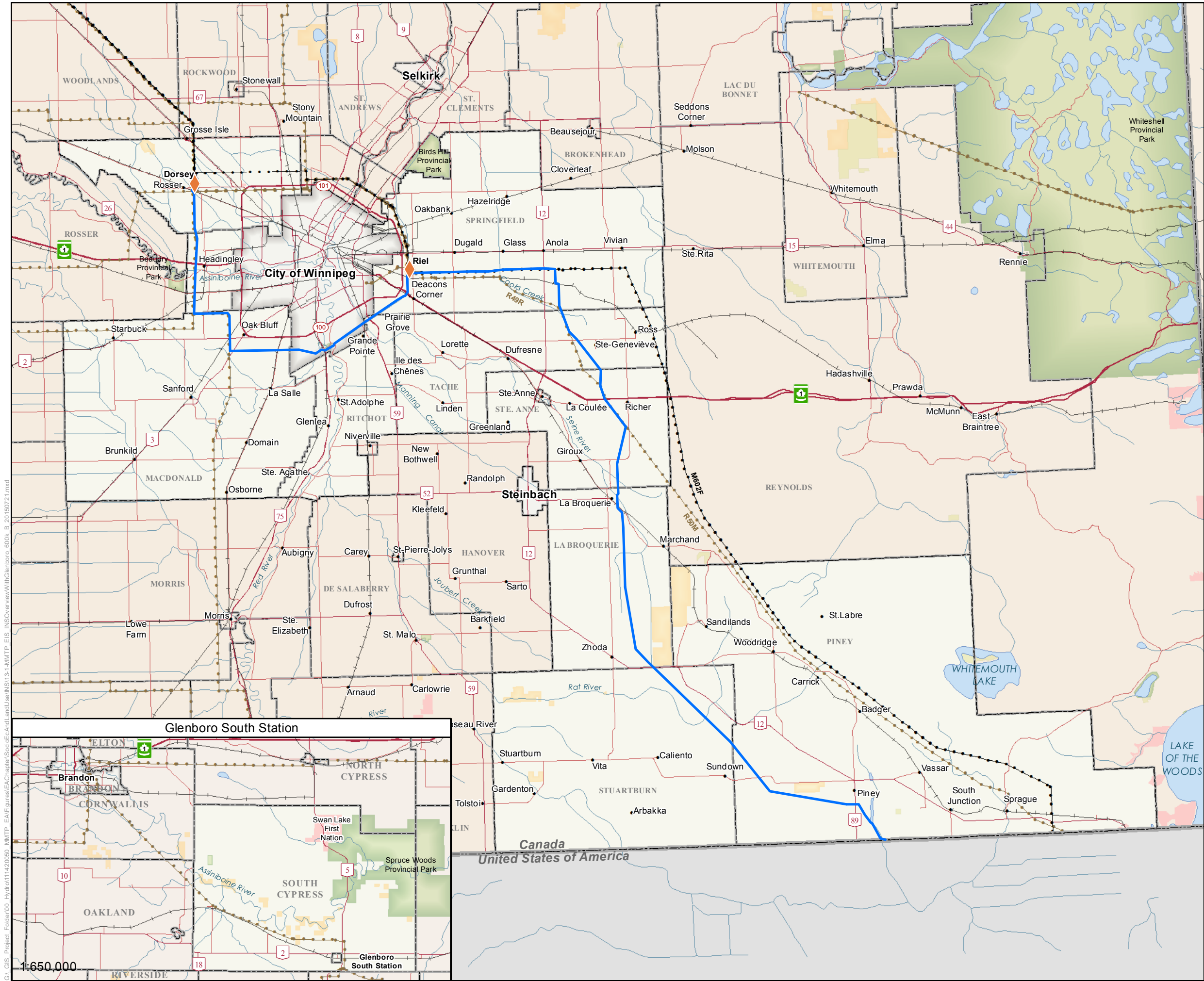




Manitoba-Minnesota Transmission Project

Project Infrastructure

- ◆ Converter Station (Existing)
- Final Preferred Route (FPR)

Infrastructure

- Existing 500kV Transmission Line
- Existing 230kV Transmission Line

Assessment Area

- Regional Assessment Area

Landbase

- Community
- Railway
- Trans Canada
- Provincial Highway
- Provincial Road
- City
- First Nation Lands
- Ecological Reserve
- Wildlife Management Area
- Provincial Park
- Rural Municipality

Coordinate System: UTM Zone 14N NAD83
 Data Source: MBHydro, ProvMB, NRCAN
 Date Created: August 12, 2015



0 10 Kilometres
 0 5 10 Miles

1:600,000

Infrastructure and Services Assessment Area

Manitoba-Minnesota
Transmission Project

Project Infrastructure

- Converter Station (Existing)
- Final Preferred Route (FPR)

Infrastructure

- Existing 500kV Transmission Line
- Existing 230kV Transmission Line

Assessment Area

- Regional Assessment Area

Landbase

- Community
- Railway
- Trans Canada
- Provincial Highway
- Provincial Road
- Municipal Road
- City
- First Nation Lands
- Ecological Reserve
- Wildlife Management Area
- Provincial Park
- Rural Municipality

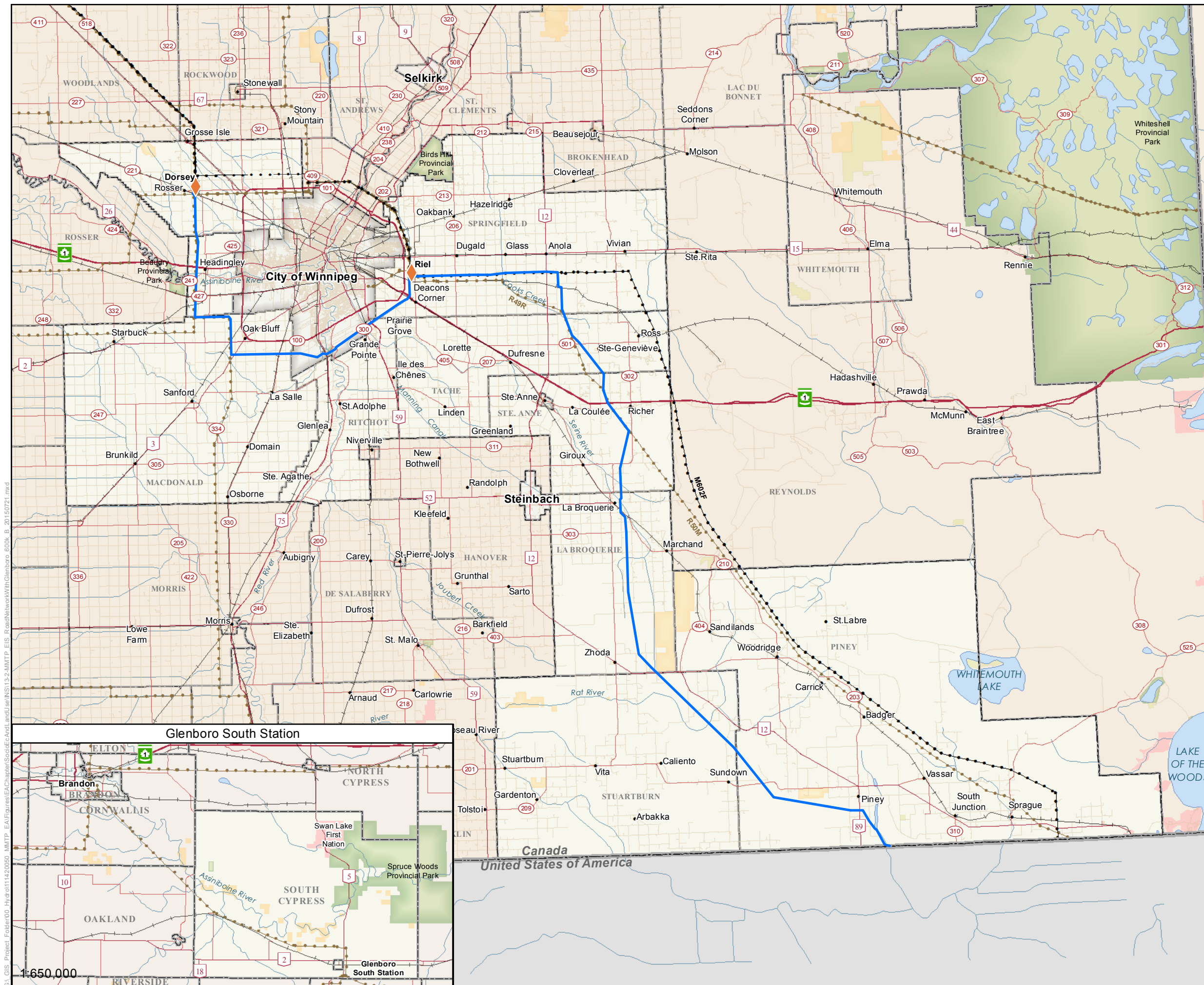
Coordinate System: UTM Zone 14N NAD83
Data Source: MBHydro, ProvMB, NRCAN
Date Created: August 12, 2015



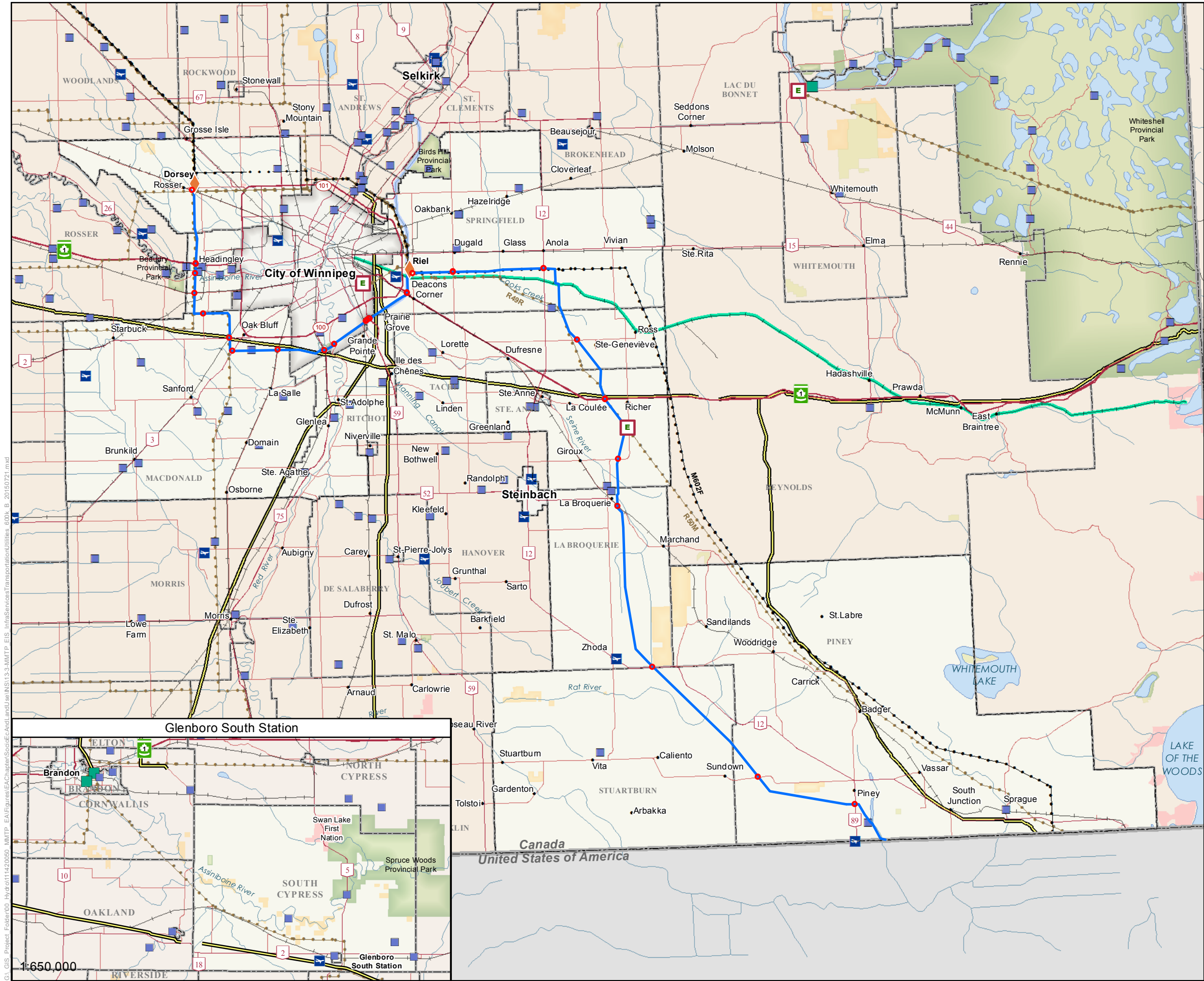
0 5 10 Kilometres
0 5 10 Miles

1:600,000

Road Network Overview



G:\GIS\Project_Folder\00_Hydro\11420003_MWTP_EA\Figures\EA\Chapter\SocioEcon\andUse\INS152-MWTP_EIS_FeatNetwork\Wth\Glenboro_600k_B_20150721.mxd



Manitoba-Minnesota Transmission Project

Project Infrastructure

- ◆ Converter Station (Existing)
- Final Preferred Route (FPR)

Infrastructure

- Electrical Station
- Existing 500kV Transmission Line
- Existing 230kV Transmission Line

Transportation and Utility Infrastructure

- Provincial Road/Highway Crossing
- Wastewater Treatment Facility¹
- Aerodromes²
- Transformer Station³
- Oil and Gas Pipelines⁴
- Aqueduct⁵
- Floodway

Assessment Area

- Regional Assessment Area

Landbase

- | | |
|----------------------|----------------------------|
| ● Community | ■ First Nation Lands |
| — Railway | ■ Ecological Reserve |
| ■ Trans Canada | ■ Wildlife Management Area |
| — Provincial Highway | ■ Provincial Park |
| — Provincial Road | ■ Rural Municipality |
| ■ City | |

Source:
1. Wastewater Treatment Facilities (Aerated Wastewater Lagoons, Sewage Treatment Plants, Wastewater Treat Plants, Wastewater Treatment Lagoons), 2010. Manitoba Land Initiative.
2. Aerodromes CFS, 1996. National Topographic Database.
3. Transformer Stations, 1996. National Topographic Database.
4. Oil and Gas Pipelines, 1996. National Topographic Database.
5. Conduits, 1996. National Topographic Database.

Coordinate System: UTM Zone 14N NAD83
Data Source: MBHydro, ProvMB, NRCAN
Date Created: August 12, 2015

0 10 Kilometres
0 5 10 Miles

1:600,000

Transportation and Utility Infrastructure

Manitoba-Minnesota
Transmission Project

Project Infrastructure

- Converter Station (Existing)
- Final Preferred Route (FPR)

Infrastructure

- Parabolic Antenna
- Communication Tower
- Existing 500kV Transmission Line
- Existing 230kV Transmission Line

Assessment Area

- Regional Assessment Area

Landbase

- Community
- Railway
- Trans Canada
- Provincial Highway
- Provincial Road
- City
- First Nation Lands
- Ecological Reserve
- Wildlife Management Area
- Provincial Park
- Rural Municipality

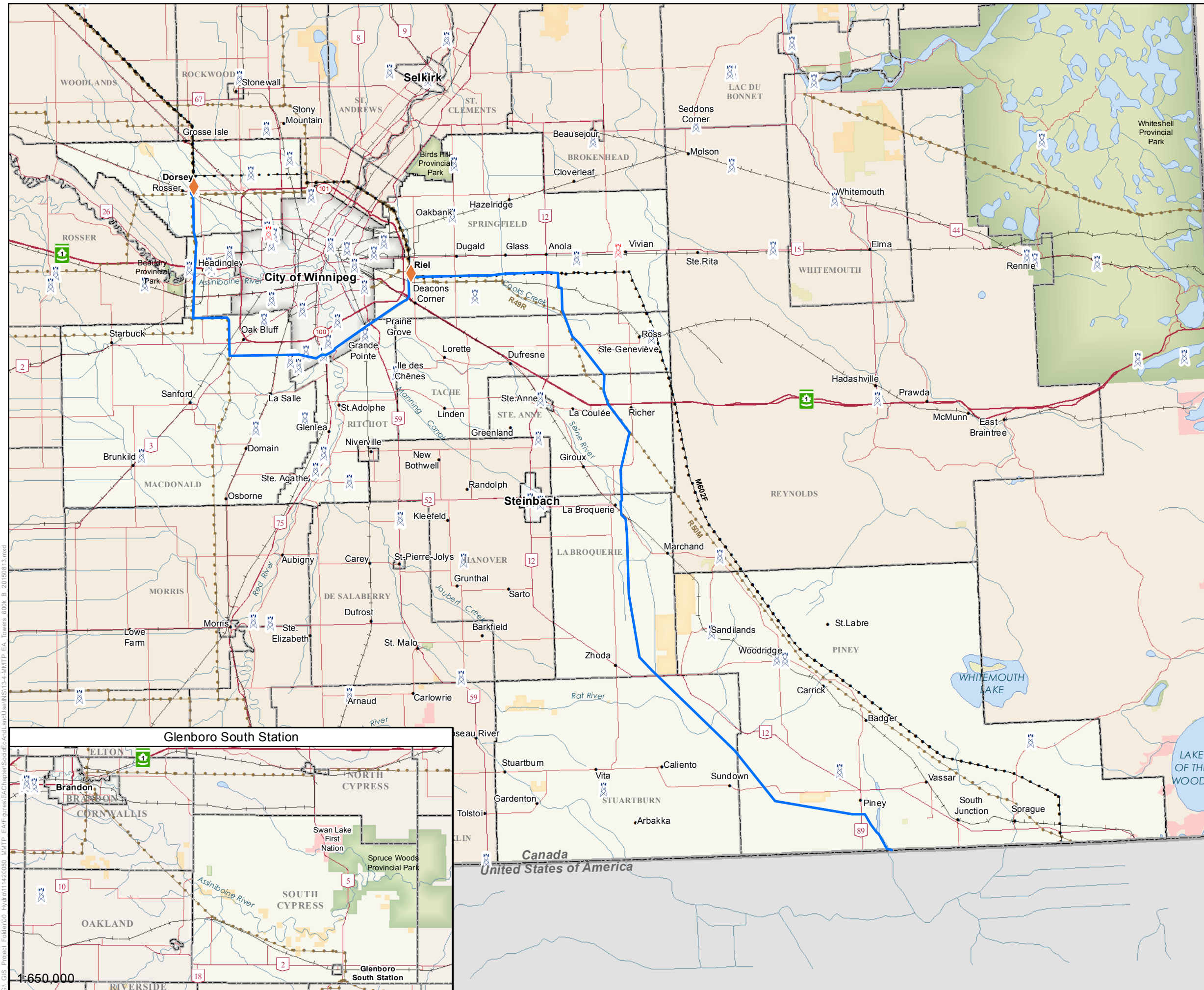
Coordinate System: UTM Zone 14N NAD83
Data Source: MBHydro, ProvMB, NRCAN, CanVec+
Date Created: August 13, 2015



0 10 Kilometres
0 5 10 Miles

1:600,000

Communications Infrastructure



GL GIS Project Folder00_Hydro\11420030_MNTP_EA\Figures\EA\Chapter\SocioEcon\andUset\INS13-4-MNTP_EA_Towers_600k_B_20150313.mxd