Manitoba Hydro

Bipole III Transmission Project

Project Infrastructure

- Final Preferred Route
- Converter Station
- AC Collector Line
- Ground Electrode Line
- Construction Power (KN36)
- Construction Camp Site
- Ground Electrode Site
- Construction Power Site
- Local Study Area

Infrastructure

- Converter Station
- Generating Station (Proposed)
- Generating Station
- Transmission Line
- Bipole I and II

Bird Information

- Olive-sided Flycatcher
- Olive-sided Flycatcher Modeled Habitat

Landbase

- Community
- City / Town
- First Nation
- National/Provincial Park
- Provincial Forest
- Wildlife Management Area

Coordinate System: UTM Zone 14N NAD83
Data Source: MBHydro, ProvMB, NRCAN, MMM, Stantec, WRCS, Joro
Date Created: July 25, 2011

N

0 5 10 Kilometres
0 3 6 Miles
1:250,000

Distribution of Modeled Olive-sided Flycatcher Habitat in the Local Study Area

Map 2700-01

Manitoba Hydro

Bipole III Transmission Project

Project Infrastructure

- Final Preferred Route
- Converter Station
- AC Collector Line
- Ground Electrode Line
- Construction Power (KN36)
- Construction Camp Site
- Ground Electrode Site
- Construction Power Site
- Local Study Area

Infrastructure

- Converter Station
- Generating Station (Proposed)
- Generating Station
- Transmission Line
- Bipole I and II

Bird Information

- Olive-sided Flycatcher
- Olive-sided Flycatcher Modeled Habitat

Landbase

- Community
- City / Town
- First Nation
- National/Provincial Park
- Provincial Forest
- Wildlife Management Area

Coordinate System: UTM Zone 14N NAD83
Data Source: MBHydro, ProvMB, NRCAN, MMM, Stantec, WRCS, Joro
Date Created: July 25, 2011

N

0 5 10 Kilometres
0 3 6 Miles
1:250,000

Distribution of Modeled Olive-sided Flycatcher Habitat in the Local Study Area

Map 2700-02

Manitoba Hydro

Bipole III Transmission Project

Project Infrastructure

- Final Preferred Route
- Converter Station
- AC Collector Line
- Ground Electrode Line
- Construction Power (KN36)
- Construction Camp Site
- Ground Electrode Site
- Construction Power Site
- Local Study Area

Infrastructure

- Converter Station
- Generating Station (Proposed)
- Generating Station
- Transmission Line
- Bipole I and II

Bird Information

- Olive-sided Flycatcher
- Olive-sided Flycatcher Modeled Habitat

Landbase

- Community
- City / Town
- First Nation
- National/Provincial Park
- Provincial Forest
- Wildlife Management Area

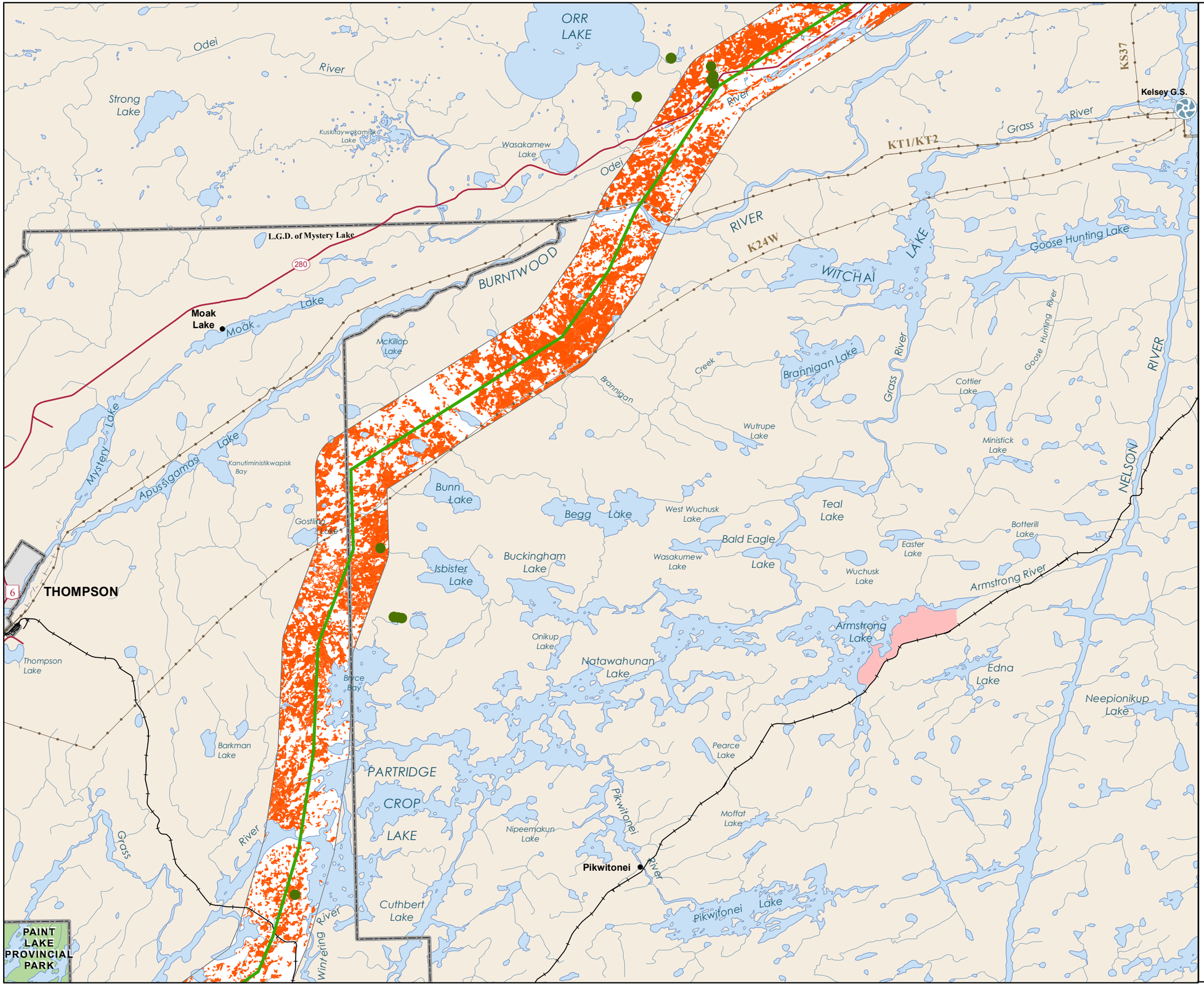
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Data Source: MBHydro, ProvMB, NRCAN, MMM, Stantec, WRCS, Joro
Date Created: July 25, 2011

N

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0 3 6 Miles
1:250,000

Distribution of Modeled Olive-sided Flycatcher Habitat in the Local Study Area

Map 2700-03



Manitoba Hydro

Bipole III Transmission Project

Project Infrastructure

- Final Preferred Route
- Converter Station
- AC Collector Line
- Ground Electrode Line
- Construction Power (KN36)
- Construction Camp Site
- Ground Electrode Site
- Construction Power Site
- Local Study Area

Infrastructure

- Converter Station
- Generating Station (Proposed)
- Generating Station
- Transmission Line
- Bipole I and II

Bird Information

- Olive-sided Flycatcher
- Olive-sided Flycatcher Modeled Habitat

Landbase

- Community
- City / Town
- First Nation
- National/Provincial Park
- Provincial Forest
- Wildlife Management Area

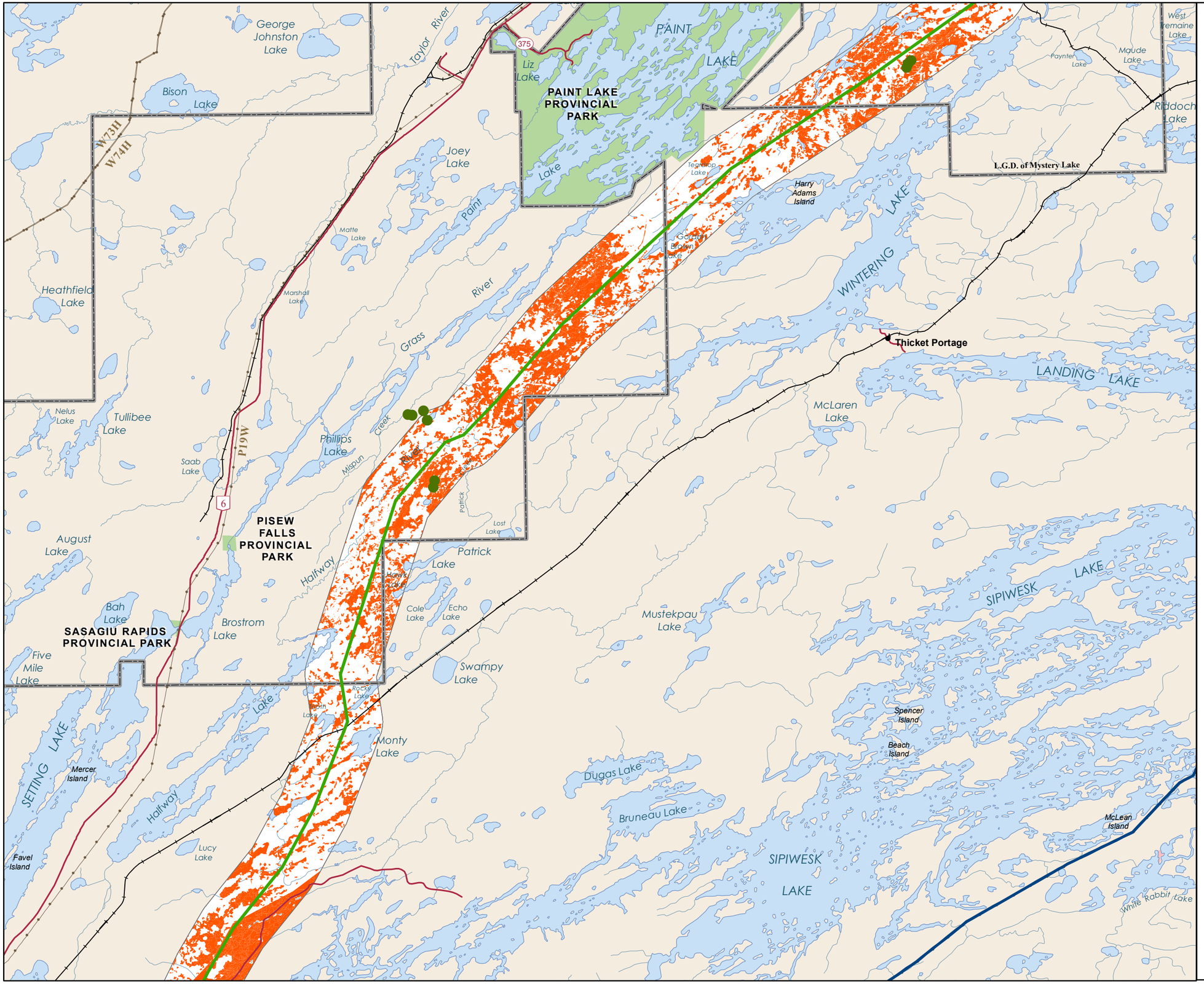
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Date Created: July 25, 2011

N

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0 3 6 Miles
1:250,000

Distribution of Modeled Olive-sided Flycatcher Habitat in the Local Study Area

Map 2700-04



Manitoba Hydro

Bipole III Transmission Project

Project Infrastructure

- Final Preferred Route
- Converter Station
- AC Collector Line
- Ground Electrode Line
- Construction Power (KN36)
- Construction Camp Site
- Ground Electrode Site
- Construction Power Site
- Local Study Area

Infrastructure

- Converter Station
- Generating Station (Proposed)
- Generating Station
- Transmission Line
- Bipole I and II

Bird Information

- Olive-sided Flycatcher
- Olive-sided Flycatcher Modeled Habitat

Landbase

- Community
- City / Town
- First Nation
- National/Provincial Park
- Provincial Forest
- Wildlife Management Area

Coordinate System: UTM Zone 14N NAD83
Data Source: MBHydro, ProvMB, NRCAN, MMM, Stantec, WRCS, Joro
Date Created: July 25, 2011

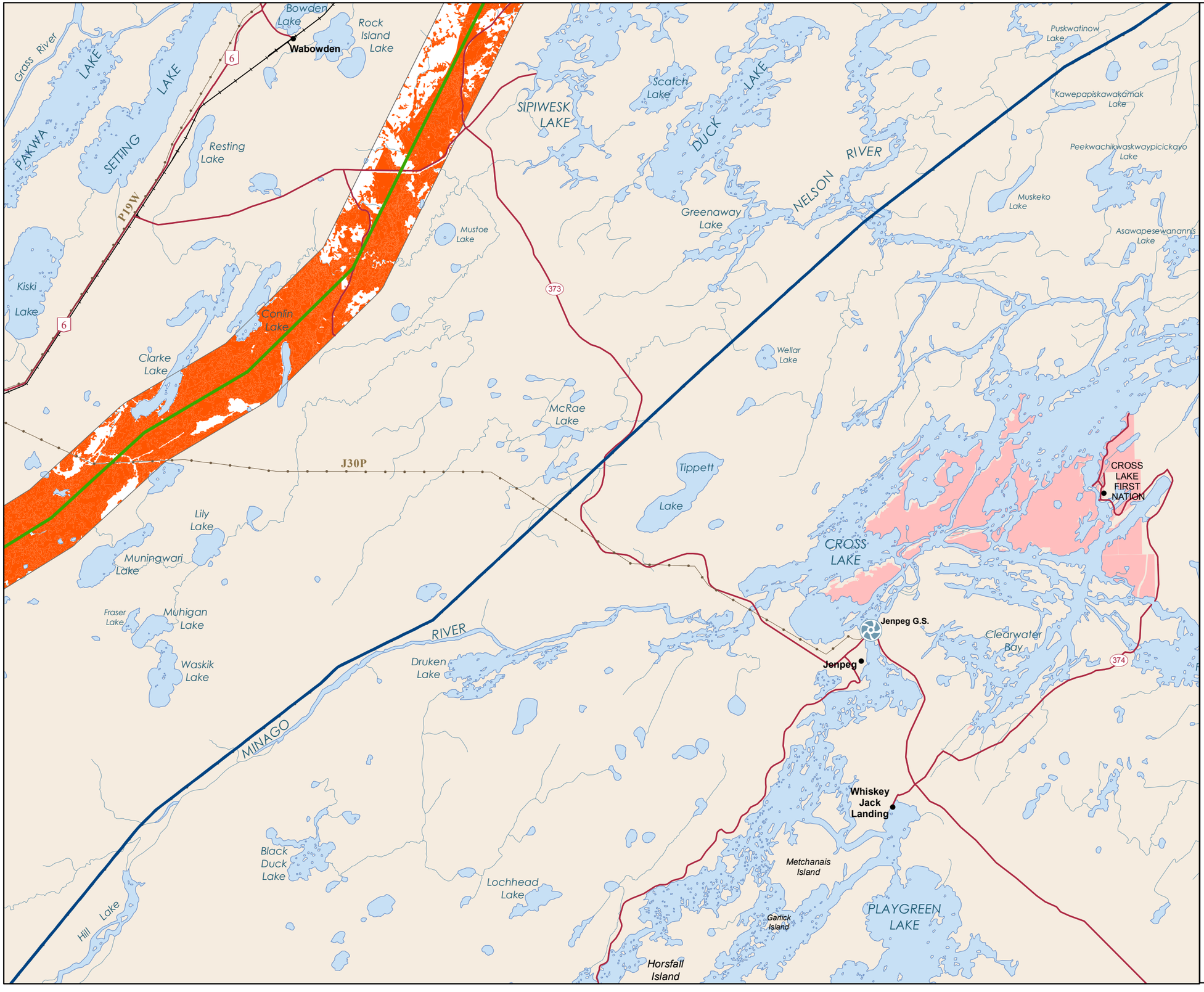
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0 5 10 Kilometres
0 3 6 Miles

1:250,000

Distribution of Modeled Olive-sided Flycatcher Habitat in the Local Study Area

Map 2700-05



Manitoba Hydro

Bipole III Transmission Project

Project Infrastructure
- Final Preferred Route
- Converter Station
- AC Collector Line
- Ground Electrode Line
- Construction Power (KN36)
- Construction Camp Site
- Ground Electrode Site
- Construction Power Site
- Local Study Area

Infrastructure
- Converter Station
- Generating Station (Proposed)
- Generating Station
- Transmission Line
- Bipole I and II

Bird Information
- Olive-sided Flycatcher
- Olive-sided Flycatcher Modeled Habitat

Landbase
- Community
- City / Town
- First Nation
- National/Provincial Park
- Provincial Forest
- Wildlife Management Area

Coordinate System: UTM Zone 14N NAD83
Data Source: MBHydro, ProvMB, NRCAN, MMM, Stantec, WRCS, Joro
Date Created: July 25, 2011

N

0 5 10 Kilometres
0 3 6 Miles
1:250,000

Distribution of Modeled Olive-sided Flycatcher Habitat in the Local Study Area

Map 2700-06

Manitoba Hydro

Bipole III Transmission Project

Project Infrastructure

- Final Preferred Route
- Converter Station
- AC Collector Line
- Ground Electrode Line
- Construction Power (KN36)
- Construction Camp Site
- Ground Electrode Site
- Construction Power Site
- Local Study Area

Infrastructure

- Converter Station
- Generating Station (Proposed)
- Generating Station
- Transmission Line
- Bipole I and II

Bird Information

- Olive-sided Flycatcher
- Olive-sided Flycatcher Modeled Habitat

Landbase

- Community
- City / Town
- First Nation
- National/Provincial Park
- Provincial Forest
- Wildlife Management Area

Coordinate System: UTM Zone 14N NAD83
Data Source: MBHydro, ProvMB, NRCAN, MMM, Stantec, WRCS, Joro
Date Created: July 25, 2011

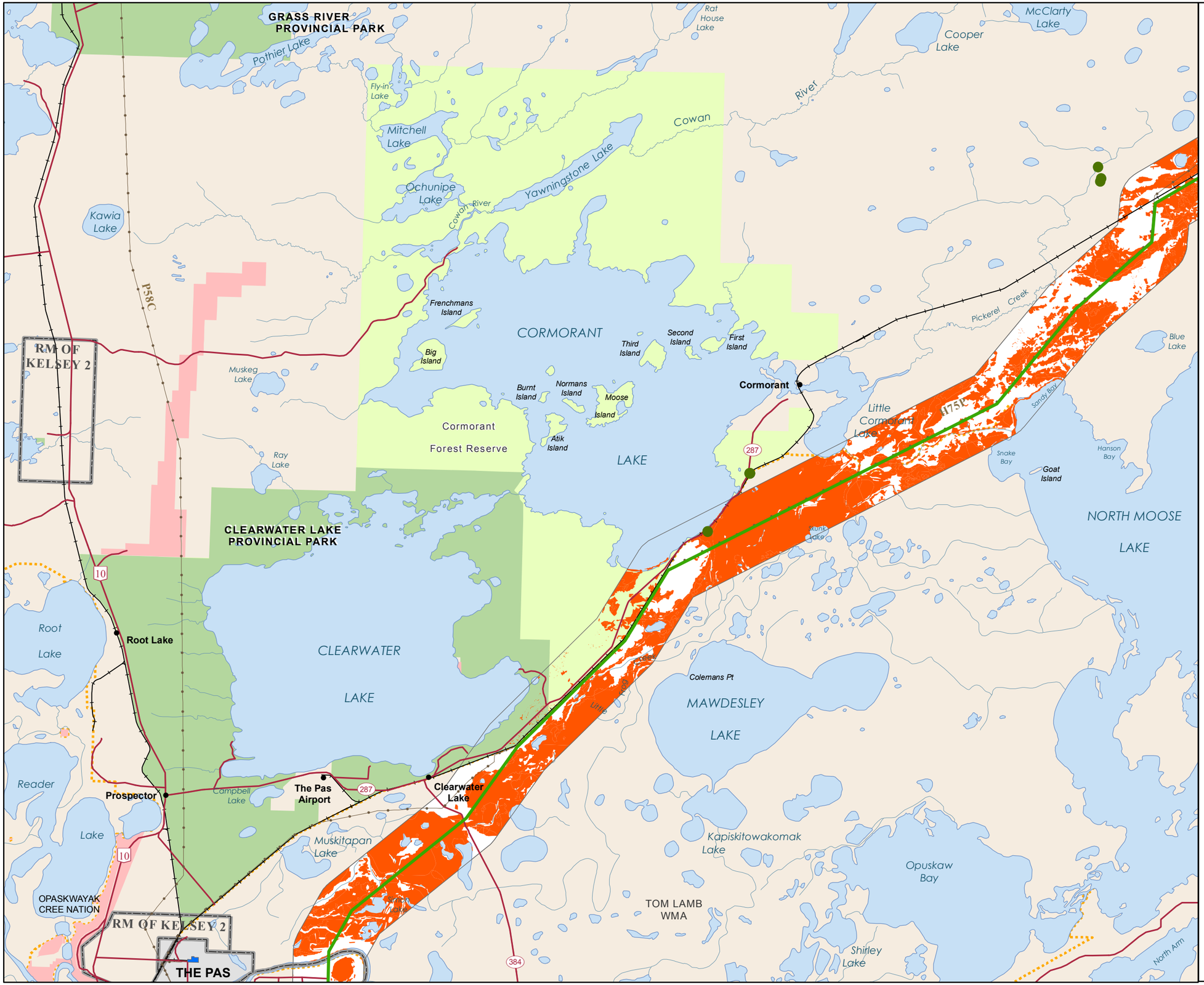
N

0 5 10 Kilometres
0 3 6 Miles

1:250,000

Distribution of Modeled Olive-sided Flycatcher Habitat in the Local Study Area

Map 2700-07



Manitoba Hydro

Bipole III Transmission Project

Project Infrastructure
- Final Preferred Route
- Converter Station
- AC Collector Line
- Ground Electrode Line
- Construction Power (KN36)
- Construction Camp Site
- Ground Electrode Site
- Construction Power Site
- Local Study Area

Infrastructure
- Converter Station
- Generating Station (Proposed)
- Generating Station
- Transmission Line
- Bipole I and II

Bird Information
- Olive-sided Flycatcher
- Olive-sided Flycatcher Modeled Habitat

Landbase
- Community
- City / Town
- First Nation
- National/Provincial Park
- Provincial Forest
- Wildlife Management Area

Coordinate System: UTM Zone 14N NAD83
Data Source: MBHydro, ProvMB, NRCAN, MMM, Stantec, WRCS, Joro
Date Created: July 25, 2011

N

0 5 10 Kilometres
0 3 6 Miles
1:250,000

Distribution of Modeled Olive-sided Flycatcher Habitat in the Local Study Area

Map 2700-08

Manitoba Hydro

Bipole III Transmission Project

Project Infrastructure

- Final Preferred Route
- Converter Station
- AC Collector Line
- Ground Electrode Line
- Construction Power (KN36)
- Construction Camp Site
- Ground Electrode Site
- Construction Power Site
- Local Study Area

Infrastructure

- Converter Station
- Generating Station (Proposed)
- Generating Station
- Transmission Line
- Bipole I and II

Bird Information

- Olive-sided Flycatcher
- Olive-sided Flycatcher Modeled Habitat

Landbase

- Community
- City / Town
- First Nation
- National/Provincial Park
- Provincial Forest
- Wildlife Management Area

Coordinate System: UTM Zone 14N NAD83
Data Source: MBHydro, ProvMB, NRCAN, MMM, Stantec, WRCS, Joro
Date Created: July 25, 2011

N

0 5 10 Kilometres
0 3 6 Miles
1:250,000

Distribution of Modeled Olive-sided Flycatcher Habitat in the Local Study Area

Map 2700-09

Manitoba Hydro

Bipole III Transmission Project

Project Infrastructure

- Final Preferred Route
- Converter Station
- AC Collector Line
- Ground Electrode Line
- Construction Power (KN36)
- Construction Camp Site
- Ground Electrode Site
- Construction Power Site
- Local Study Area

Infrastructure

- Converter Station
- Generating Station (Proposed)
- Generating Station
- Transmission Line
- Bipole I and II

Bird Information

- Olive-sided Flycatcher
- Olive-sided Flycatcher Modeled Habitat

Landbase

- Community
- City / Town
- First Nation
- National/Provincial Park
- Provincial Forest
- Wildlife Management Area

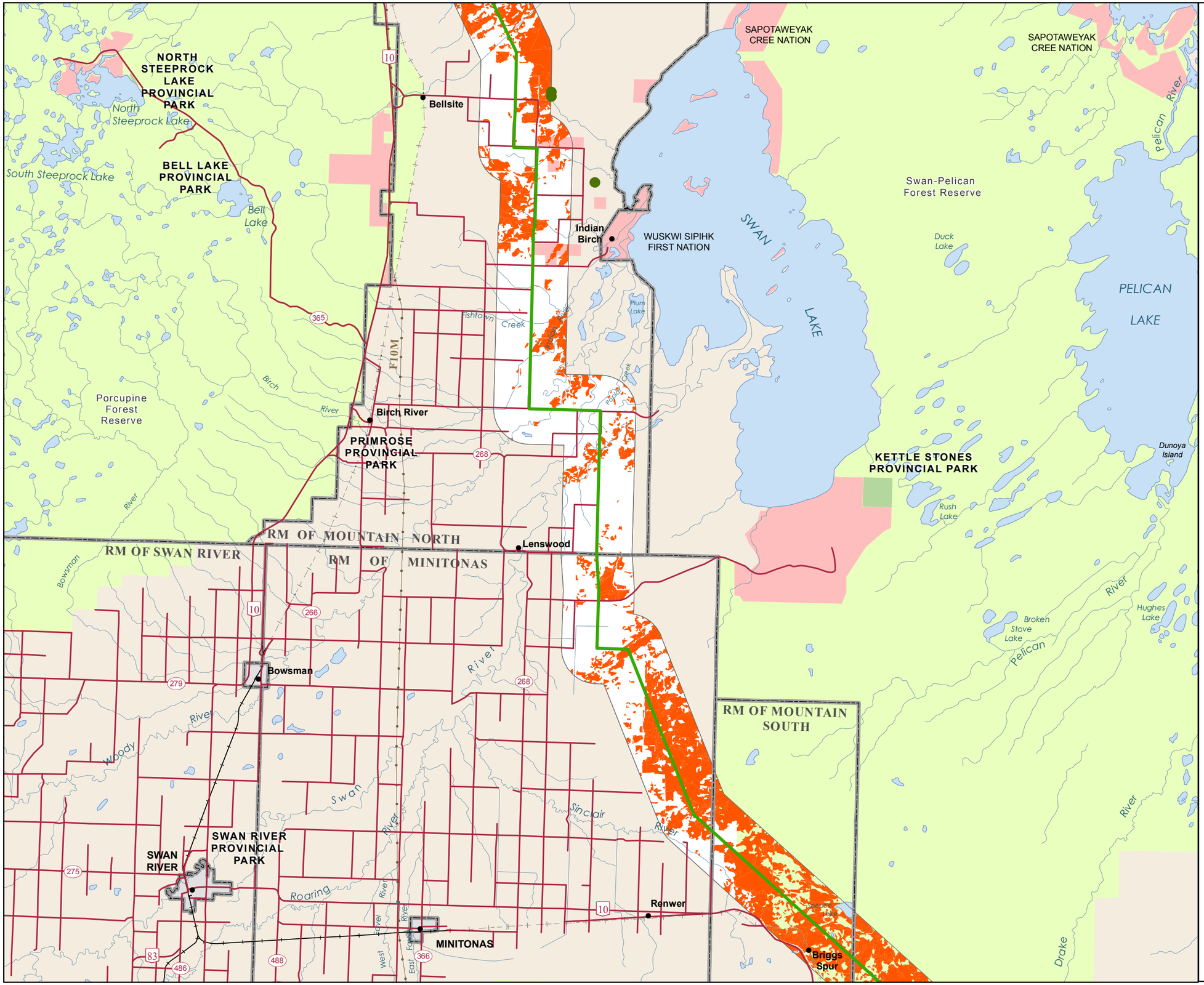
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Data Source: MBHydro, ProvMB, NRCAN, MMM, Stantec, WRCS, Joro
Date Created: July 25, 2011

N

0 5 10 Kilometres
0 3 6 Miles
1:250,000

Distribution of Modeled Olive-sided Flycatcher Habitat in the Local Study Area

Map 2700-10



Manitoba Hydro

Bipole III Transmission Project

Project Infrastructure

- Final Preferred Route
- Converter Station
- AC Collector Line
- Ground Electrode Line
- Construction Power (KN36)
- Construction Camp Site
- Ground Electrode Site
- Construction Power Site
- Local Study Area

Infrastructure

- Converter Station
- Generating Station (Proposed)
- Generating Station
- Transmission Line
- Bipole I and II

Bird Information

- Olive-sided Flycatcher
- Olive-sided Flycatcher Modeled Habitat

Landbase

- Community
- City / Town
- First Nation
- National/Provincial Park
- Provincial Forest
- Wildlife Management Area

Coordinate System: UTM Zone 14N NAD83
Data Source: MBHydro, ProvMB, NRCAN, MMM, Stantec, WRCS, Joro
Date Created: July 25, 2011

N

0 5 10 Kilometres
0 3 6 Miles
1:250,000

Distribution of Modeled Olive-sided Flycatcher Habitat in the Local Study Area

Map 2700-11

Manitoba Hydro

Bipole III Transmission Project

Project Infrastructure

- Final Preferred Route
- Converter Station
- AC Collector Line
- Ground Electrode Line
- Construction Power (KN36)
- Construction Camp Site
- Ground Electrode Site
- Construction Power Site
- Local Study Area

Infrastructure

- Converter Station
- Generating Station (Proposed)
- Generating Station
- Transmission Line
- Bipole I and II

Bird Information

- Olive-sided Flycatcher
- Olive-sided Flycatcher Modeled Habitat

Landbase

- Community
- City / Town
- First Nation
- National/Provincial Park
- Provincial Forest
- Wildlife Management Area

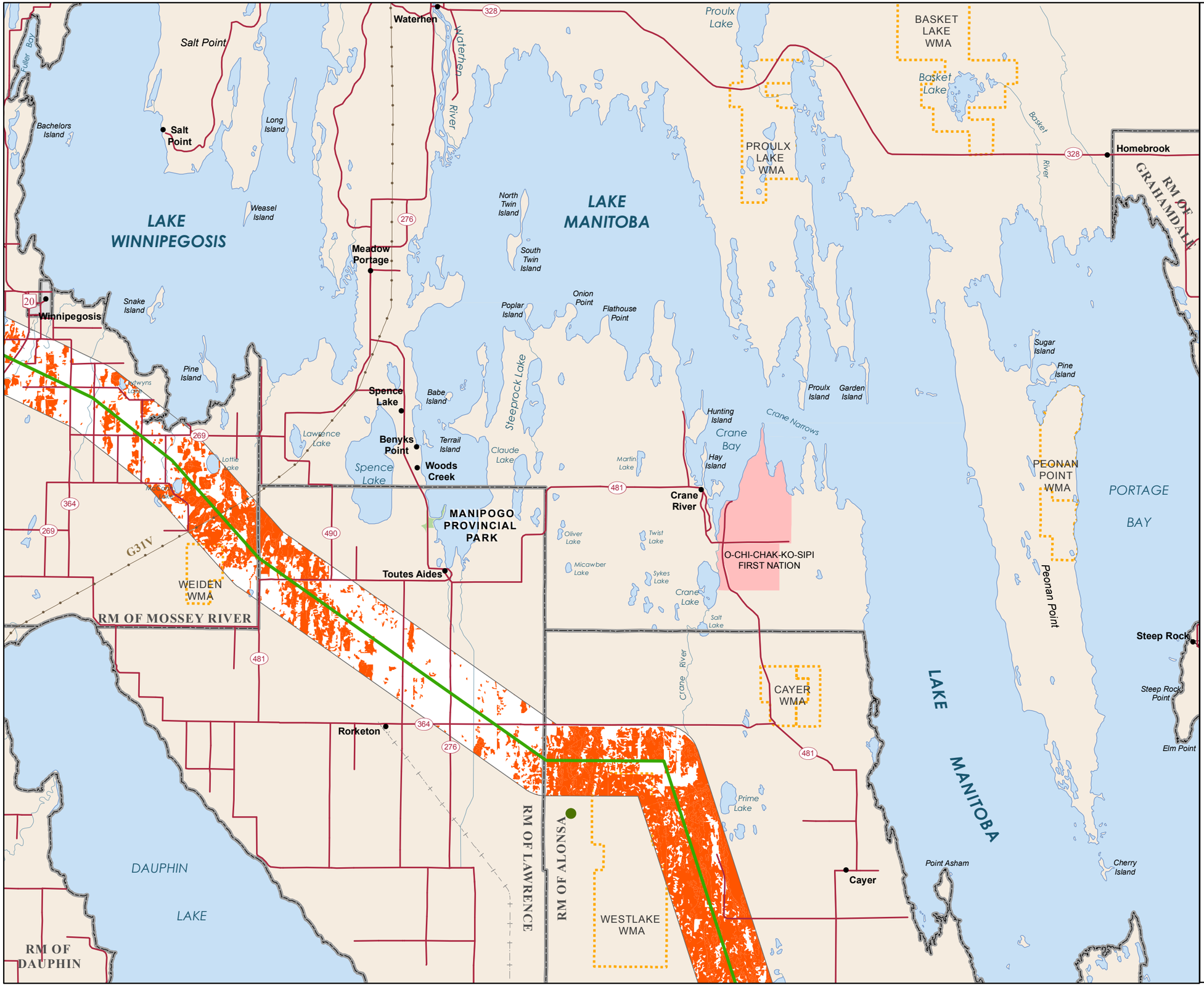
Coordinate System: UTM Zone 14N NAD83
Data Source: MBHydro, ProvMB, NRCAN, MMM, Stantec, WRCS, Joro
Date Created: July 25, 2011

N

0 5 10 Kilometres
0 3 6 Miles
1:250,000

Distribution of Modeled Olive-sided Flycatcher Habitat in the Local Study Area

Map 2700-12



Manitoba Hydro

Bipole III Transmission Project

Project Infrastructure

- Final Preferred Route
- Converter Station
- AC Collector Line
- Ground Electrode Line
- Construction Power (KN36)
- Construction Camp Site
- Ground Electrode Site
- Construction Power Site
- Local Study Area

Infrastructure

- Converter Station
- Generating Station (Proposed)
- Generating Station
- Transmission Line
- Bipole I and II

Bird Information

- Olive-sided Flycatcher
- Olive-sided Flycatcher Modeled Habitat

Landbase

- Community
- City / Town
- First Nation
- National/Provincial Park
- Provincial Forest
- Wildlife Management Area

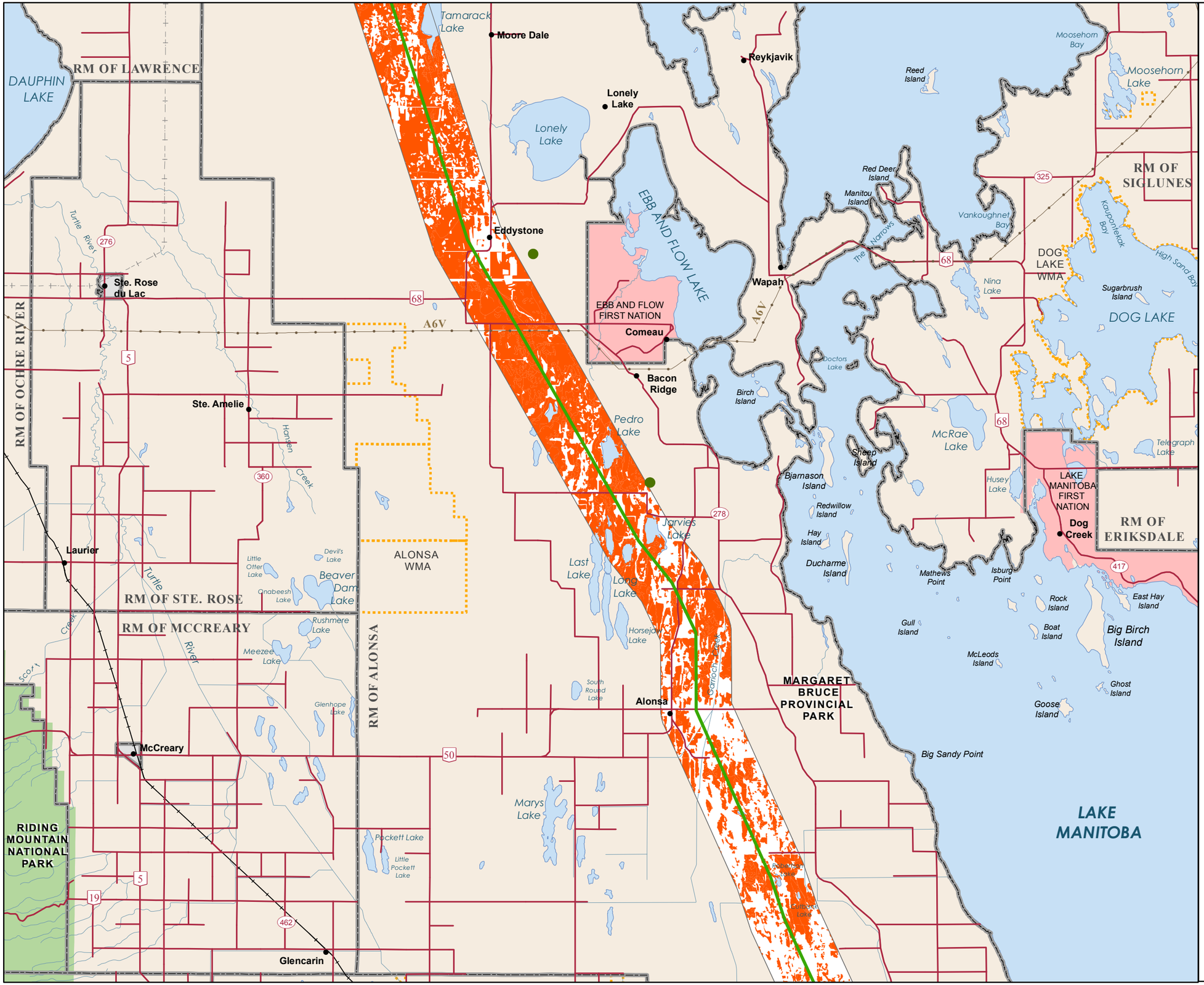
Coordinate System: UTM Zone 14N NAD83
Data Source: MBHydro, ProvMB, NRCAN, MMM, Stantec, WRCS, Joro
Date Created: July 25, 2011

N

0 5 10 Kilometres
0 3 6 Miles
1:250,000

Distribution of Modeled Olive-sided Flycatcher Habitat in the Local Study Area

Map 2700-13



Manitoba Hydro

Bipole III Transmission Project

Project Infrastructure

- Final Preferred Route
- Converter Station
- AC Collector Line
- Ground Electrode Line
- Construction Power (KN36)
- Construction Camp Site
- Ground Electrode Site
- Construction Power Site
- Local Study Area

Infrastructure

- Converter Station
- Generating Station (Proposed)
- Generating Station
- Transmission Line
- Bipole I and II

Bird Information

- Olive-sided Flycatcher
- Olive-sided Flycatcher Modeled Habitat

Landbase

- Community
- City / Town
- First Nation
- National/Provincial Park
- Provincial Forest
- Wildlife Management Area

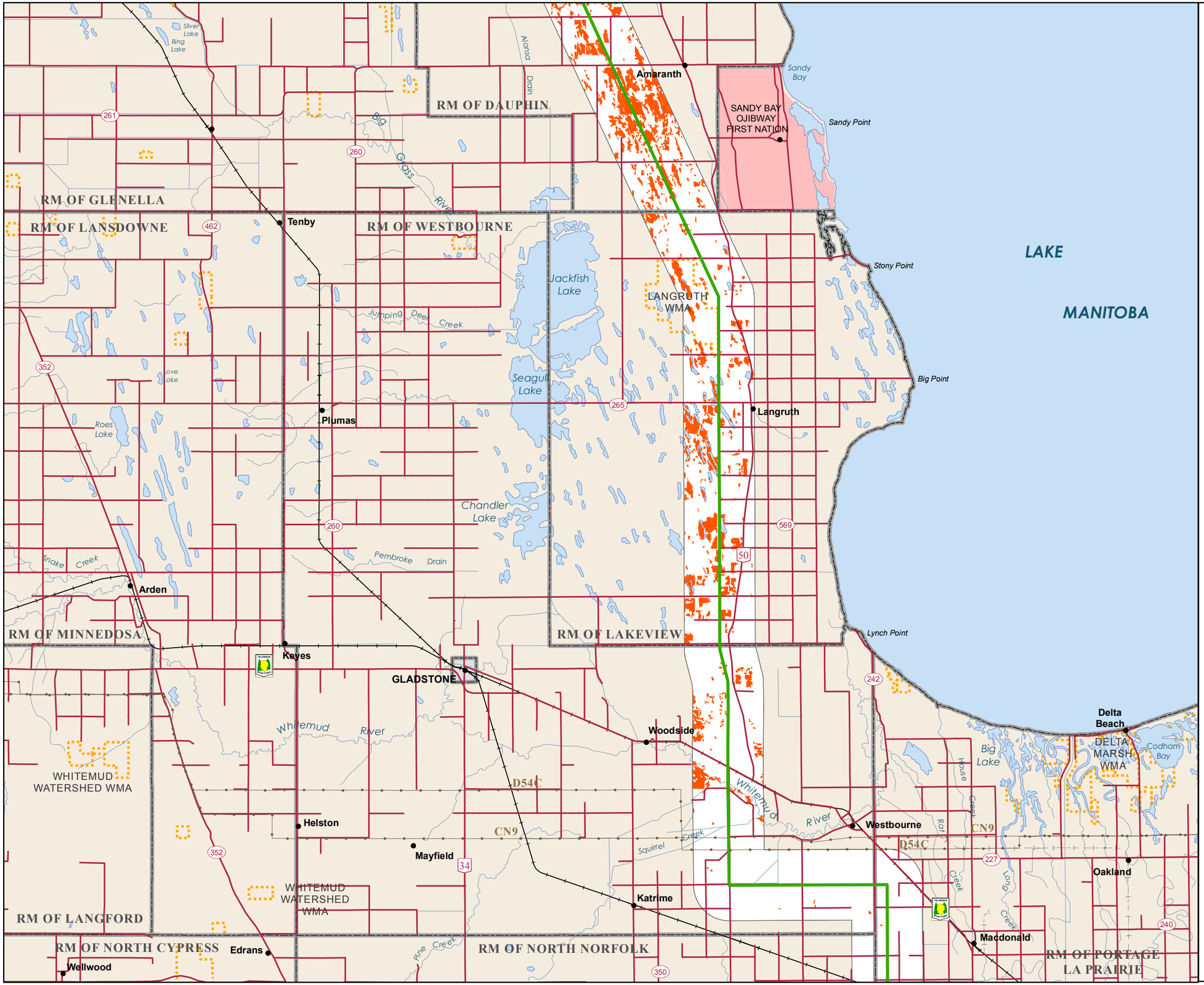
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Data Source: MBHydro, ProvMB, NRCAN, MMM, Stantec, WRCS, Joro
Date Created: July 25, 2011

N

0 5 10 Kilometres
0 3 6 Miles
1:250,000

Distribution of Modeled Olive-sided Flycatcher Habitat in the Local Study Area

Map 2700-14



Manitoba Hydro

Bipole III Transmission Project

Project Infrastructure
- Final Preferred Route
- Converter Station
- AC Collector Line
- Ground Electrode Line
- Construction Power (KN36)
- Construction Camp Site
- Ground Electrode Site
- Construction Power Site
- Local Study Area

Infrastructure
- Converter Station
- Generating Station (Proposed)
- Generating Station
- Transmission Line
- Bipole I and II

Bird Information
- Olive-sided Flycatcher
- Olive-sided Flycatcher Modeled Habitat

Landbase
- Community
- City / Town
- First Nation
- National/Provincial Park
- Provincial Forest
- Wildlife Management Area

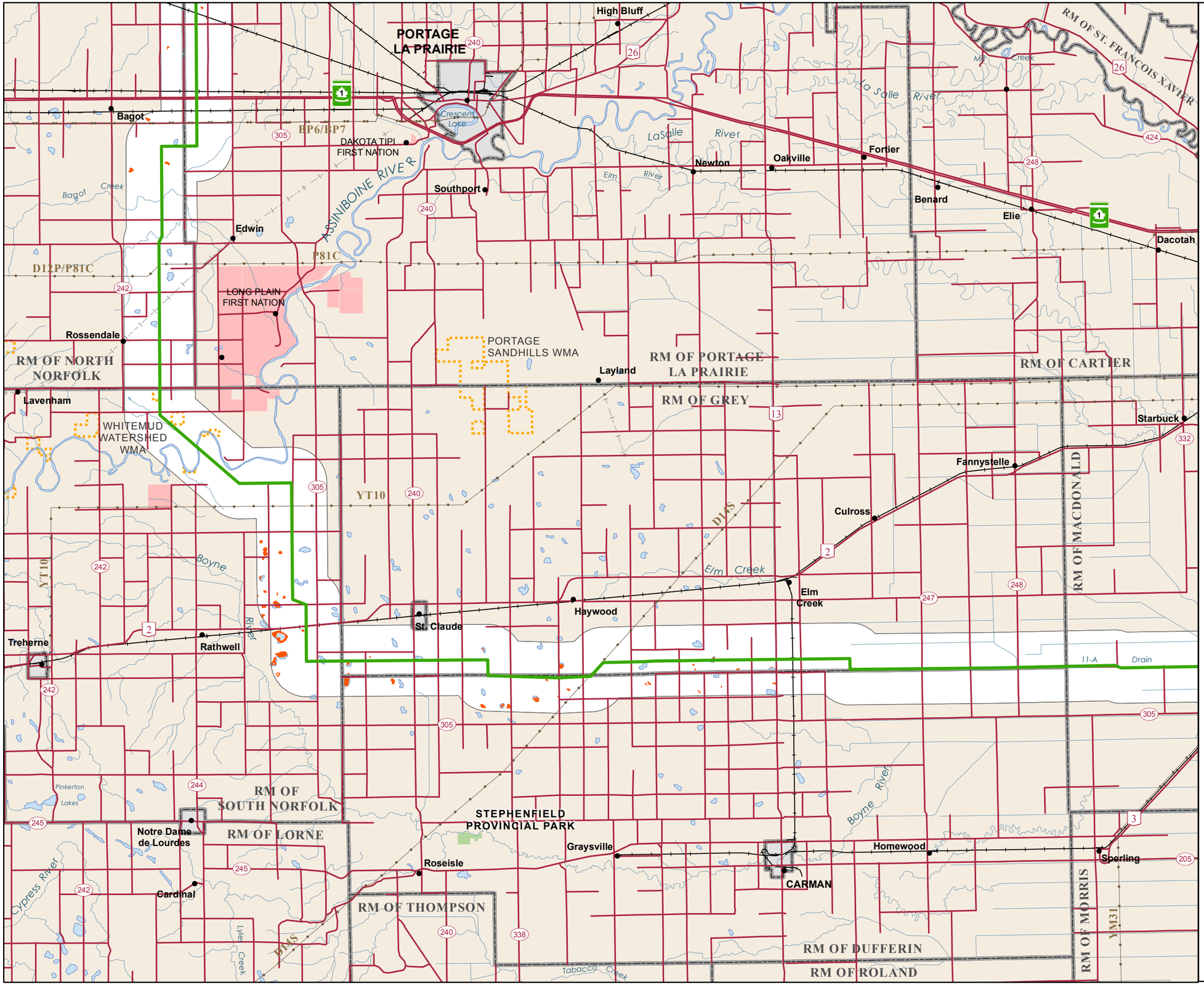
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Data Source: MBHydro, ProvMB, NRCAN, MMM, Stantec, WRCS, Joro
Date Created: July 25, 2011

N

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0 3 6 Miles
1:250,000

Distribution of Modeled Olive-sided Flycatcher Habitat in the Local Study Area

Map 2700-15



Manitoba Hydro

Bipole III Transmission Project

Project Infrastructure

- Final Preferred Route
- Converter Station
- AC Collector Line
- Ground Electrode Line
- Construction Power (KN36)
- Construction Camp Site
- Ground Electrode Site
- Construction Power Site
- Local Study Area

Infrastructure

- Converter Station
- Generating Station (Proposed)
- Generating Station
- Transmission Line
- Bipole I and II

Bird Information

- Olive-sided Flycatcher
- Olive-sided Flycatcher Modeled Habitat

Landbase

- Community
- City / Town
- First Nation
- National/Provincial Park
- Provincial Forest
- Wildlife Management Area

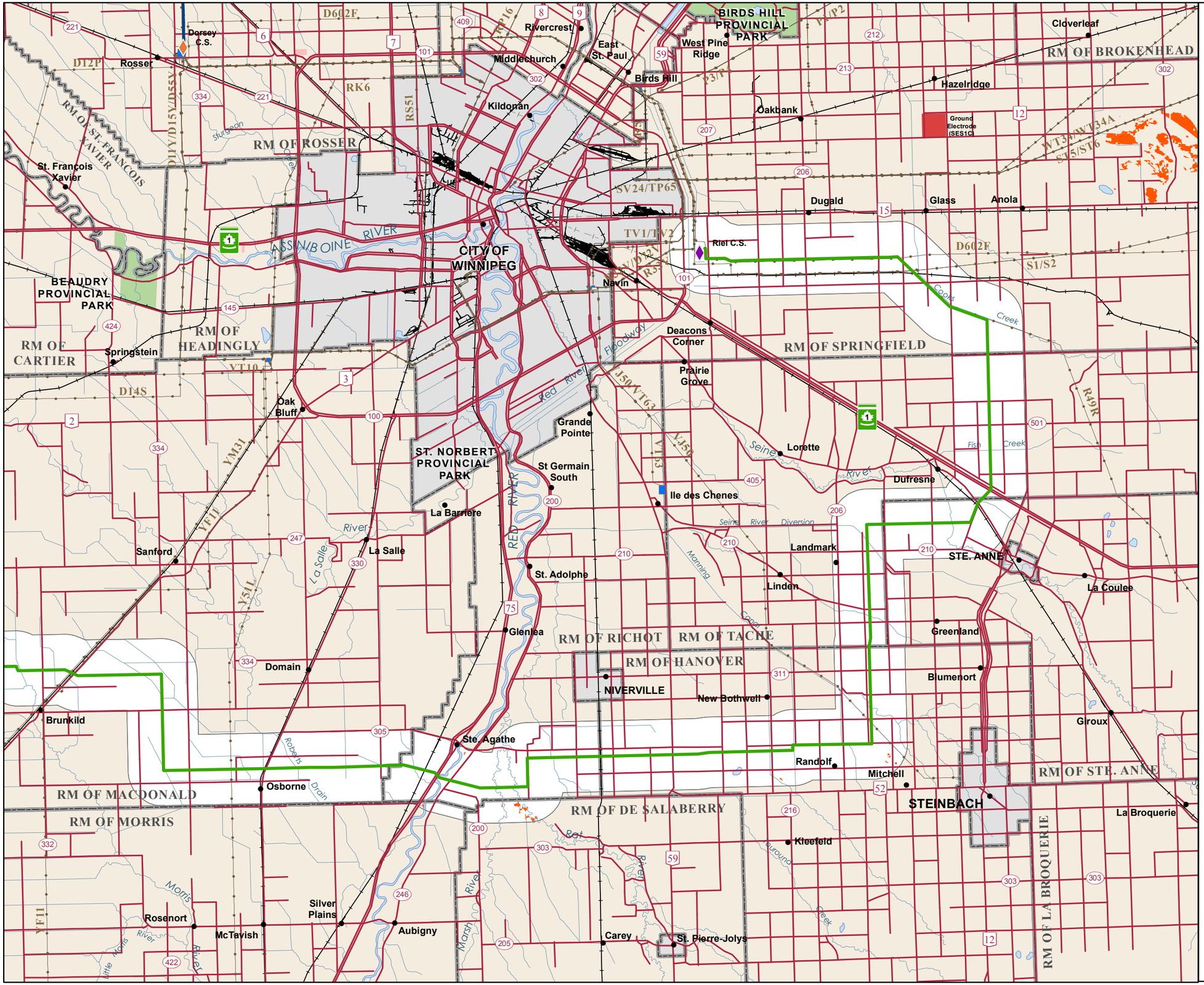
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Data Source: MBHydro, ProvMB, NRCAN, MMM, Stantec, WRCS, Joro
Date Created: July 25, 2011

N

0 5 10 Kilometres
0 3 6 Miles
1:250,000

Distribution of Modeled Olive-sided Flycatcher Habitat in the Local Study Area

Map 2700-16



Manitoba Hydro

Bipole III Transmission Project

Project Infrastructure

- Final Preferred Route
- Converter Station
- AC Collector Line
- Ground Electrode Line
- Construction Power (KN36)
- Construction Camp Site
- Ground Electrode Site
- Construction Power Site
- Local Study Area

Infrastructure

- Converter Station
- Generating Station (Proposed)
- Generating Station
- Transmission Line
- Bipole I and II

Bird Information

- Olive-sided Flycatcher
- Olive-sided Flycatcher Modeled Habitat

Landbase

- Community
- City / Town
- First Nation
- National/Provincial Park
- Provincial Forest
- Wildlife Management Area

Coordinate System: UTM Zone 14N NAD83
Data Source: MBHydro, ProvMB, NRCAN, MMM, Stantec, WRCS, Joro
Date Created: July 25, 2011

N

0 5 10 Kilometres
0 3 6 Miles
1:250,000

Distribution of Modeled Olive-sided Flycatcher Habitat in the Local Study Area

Map 2700-17

Manitoba Hydro

Bipole III Transmission Project

Project Infrastructure
- Final Preferred Route
- Converter Station
- Local Study Area

Infrastructure
- Transmission Line

Bird Information
- Loggerhead Shrike Modeled Habitat

Landbase
- Community
- City / Town
- First Nation
- National/Provincial Park
- Provincial Forest
- Wildlife Management Area

NORTH STEEPROCK LAKE PROVINCIAL PARK
North Steeprock Lake
South Steeprock Lake
BELL LAKE PROVINCIAL PARK
Bell Lake
Bellsite
Indian Birch
WUSKWI SIPIHK FIRST NATION
Swan-Pelican Forest Reserve
Duck Lake
SWAN LAKE
PELICAN LAKE
Pelican River
Plum Lake
Fishtown Creek
Indian River
F10M
Porcupine Forest Reserve
Birch River
PRIMROSE PROVINCIAL PARK
KETTLE STONES PROVINCIAL PARK
Dunoya Island
Rush Lake
RM OF MOUNTAIN NORTH
RM OF SWAN RIVER
RM OF MINITONAS
Lenswood
Bowsman
Broken Stove Lake
Hughes Lake
RM OF MOUNTAIN SOUTH
Woody River
Swan River
Sinclair River
SWAN RIVER PROVINCIAL PARK
SWAN RIVER
Roaring River
MINITONAS
Renwer
Spence Lake
Briggs Spur
Drake River

10 Kilometres
6 Miles

Coordinate System: UTM Zone 14N NAD83
Data Source: MBHydro, ProvMB, NRCAN, MMM, Stantec, WRCS, Joro
Date Created: July 25, 2011

N

1:250,000

Distribution of Modeled Loggerhead Shrike Habitat in the Local Study Area

Map 2800-11

Manitoba Hydro

Bipole III Transmission Project

Project Infrastructure

- Final Preferred Route
- Converter Station
- Local Study Area

Infrastructure

- Transmission Line

Bird Information

- Loggerhead Shrike Modeled Habitat

Landbase

- Community
- City / Town
- First Nation
- National/Provincial Park
- Provincial Forest
- Wildlife Management Area

Coordinate System: UTM Zone 14N NAD83
Data Source: MBHydro, ProvMB, NRCAN, MMM, Stantec, WRCS, Joro
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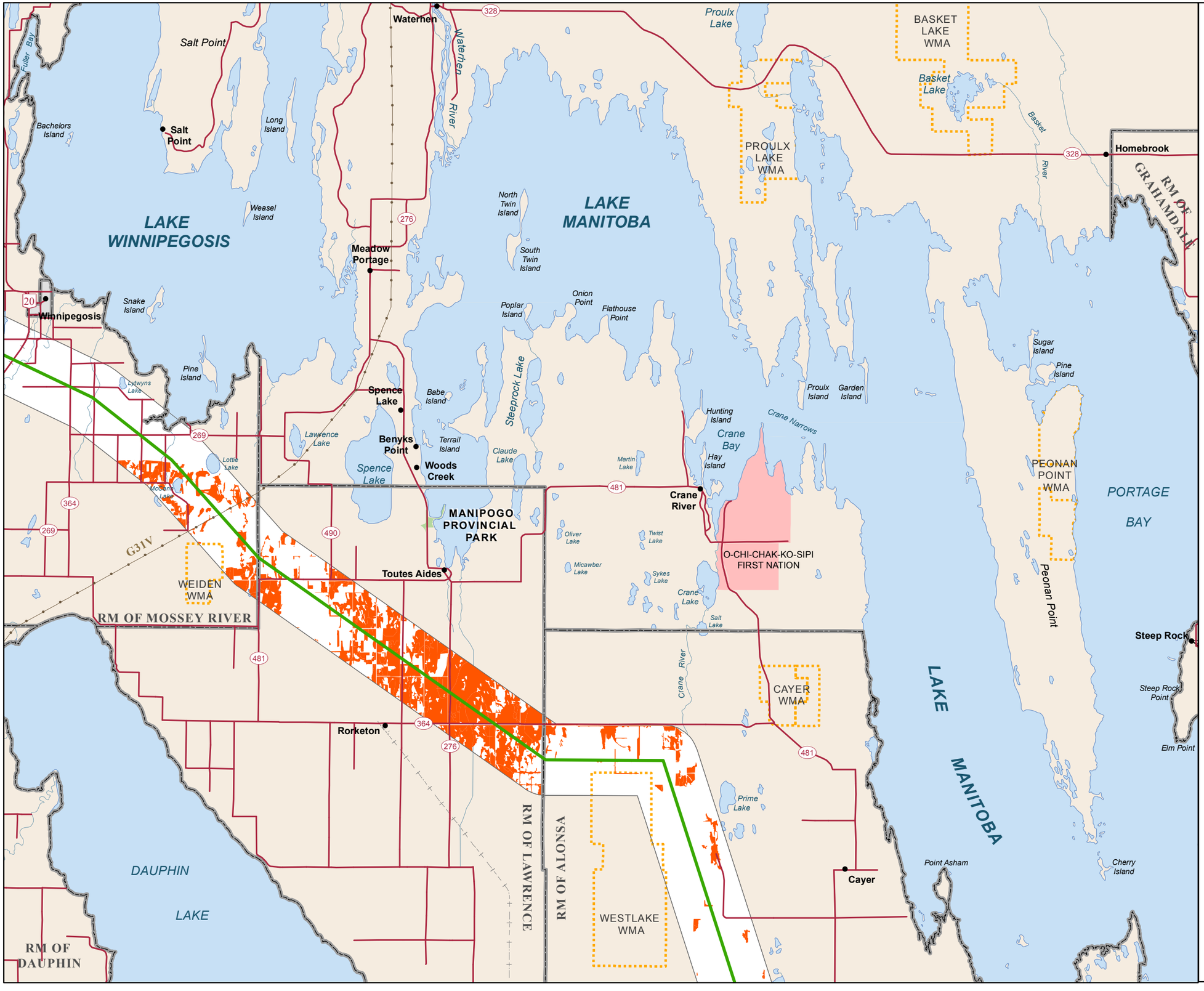
N

0 5 10 Kilometres
0 3 6 Miles

1:250,000

Distribution of Modeled Loggerhead Shrike Habitat in the Local Study Area

Map 2800-12



Manitoba Hydro

Bipole III Transmission Project

Project Infrastructure
- Final Preferred Route
- Converter Station
- Local Study Area

Infrastructure
- Transmission Line

Bird Information
- Loggerhead Shrike Modeled Habitat

Landbase
- Community
- City / Town
- First Nation
- National/Provincial Park
- Provincial Forest
- Wildlife Management Area

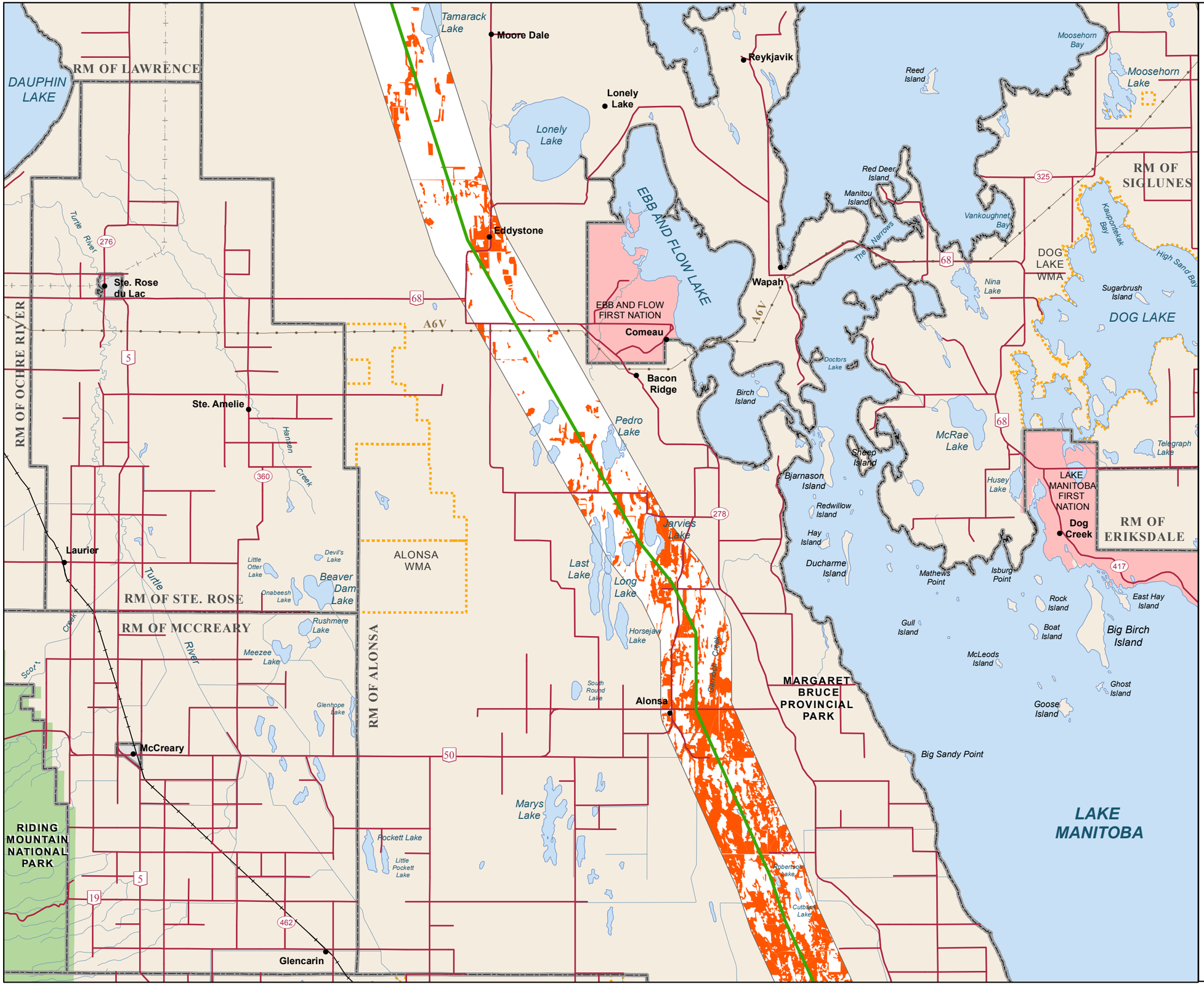
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Data Source: MBHydro, ProvMB, NRCAN, MMM, Stantec, WRCS, Joro
Date Created: July 25, 2011

N

0 5 10 Kilometres
0 3 6 Miles
1:250,000

Distribution of Modeled Loggerhead Shrike Habitat in the Local Study Area

Map 2800-13



Manitoba Hydro

Bipole III Transmission Project

Project Infrastructure

- Final Preferred Route
- Converter Station
- Local Study Area

Infrastructure

- Transmission Line

Bird Information

- Loggerhead Shrike Modeled Habitat

Landbase

- Community
- City / Town
- First Nation
- National/Provincial Park
- Provincial Forest
- Wildlife Management Area

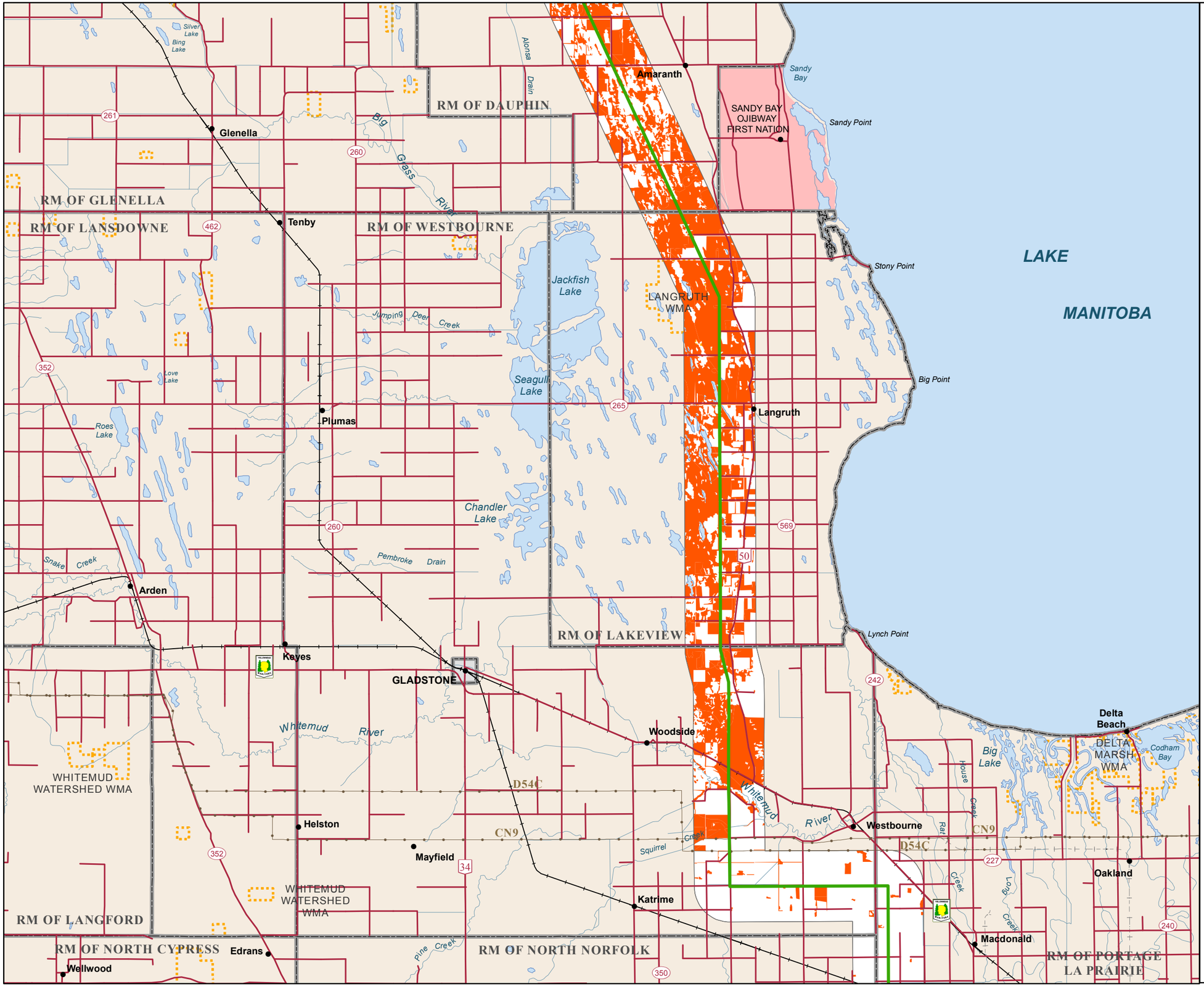
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Date Created: July 25, 2011

N

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0 3 6 Miles
1:250,000

Distribution of Modeled Loggerhead Shrike Habitat in the Local Study Area

Map 2800-14



Manitoba Hydro

Bipole III Transmission Project

Project Infrastructure
- Final Preferred Route
- Converter Station
- Local Study Area

Infrastructure
- Transmission Line

Bird Information
- Loggerhead Shrike Modeled Habitat

Landbase
- Community
- City / Town
- First Nation
- National/Provincial Park
- Provincial Forest
- Wildlife Management Area

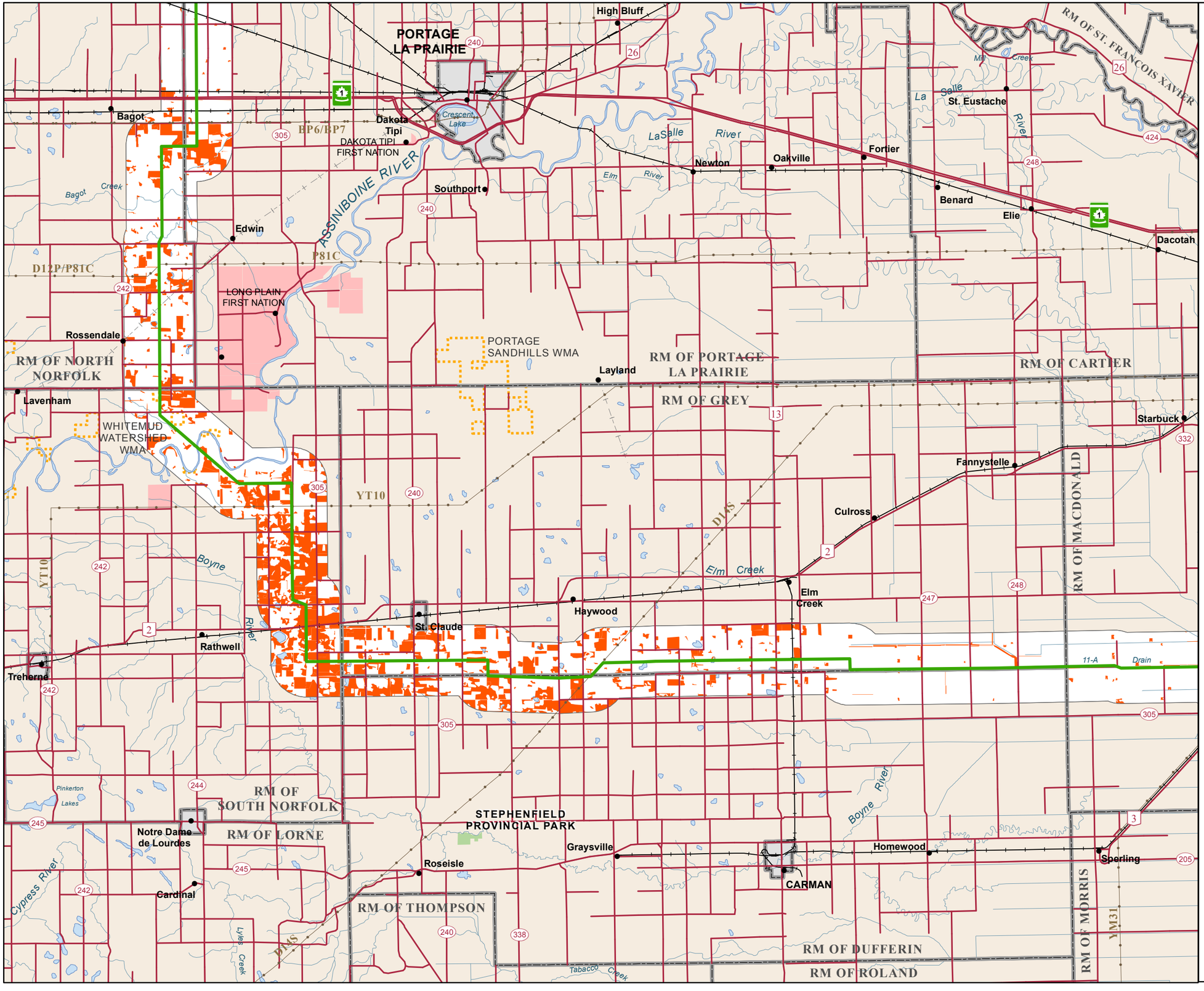
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Date Created: July 25, 2011

N

0 5 10 Kilometres
0 3 6 Miles
1:250,000

Distribution of Modeled Loggerhead Shrike Habitat in the Local Study Area

Map 2800-15



Manitoba Hydro

Bipole III Transmission Project

Project Infrastructure
- Final Preferred Route
- Converter Station
- Local Study Area

Infrastructure
- Transmission Line

Bird Information
- Loggerhead Shrike Modeled Habitat

Landbase
- Community
- City / Town
- First Nation
- National/Provincial Park
- Provincial Forest
- Wildlife Management Area

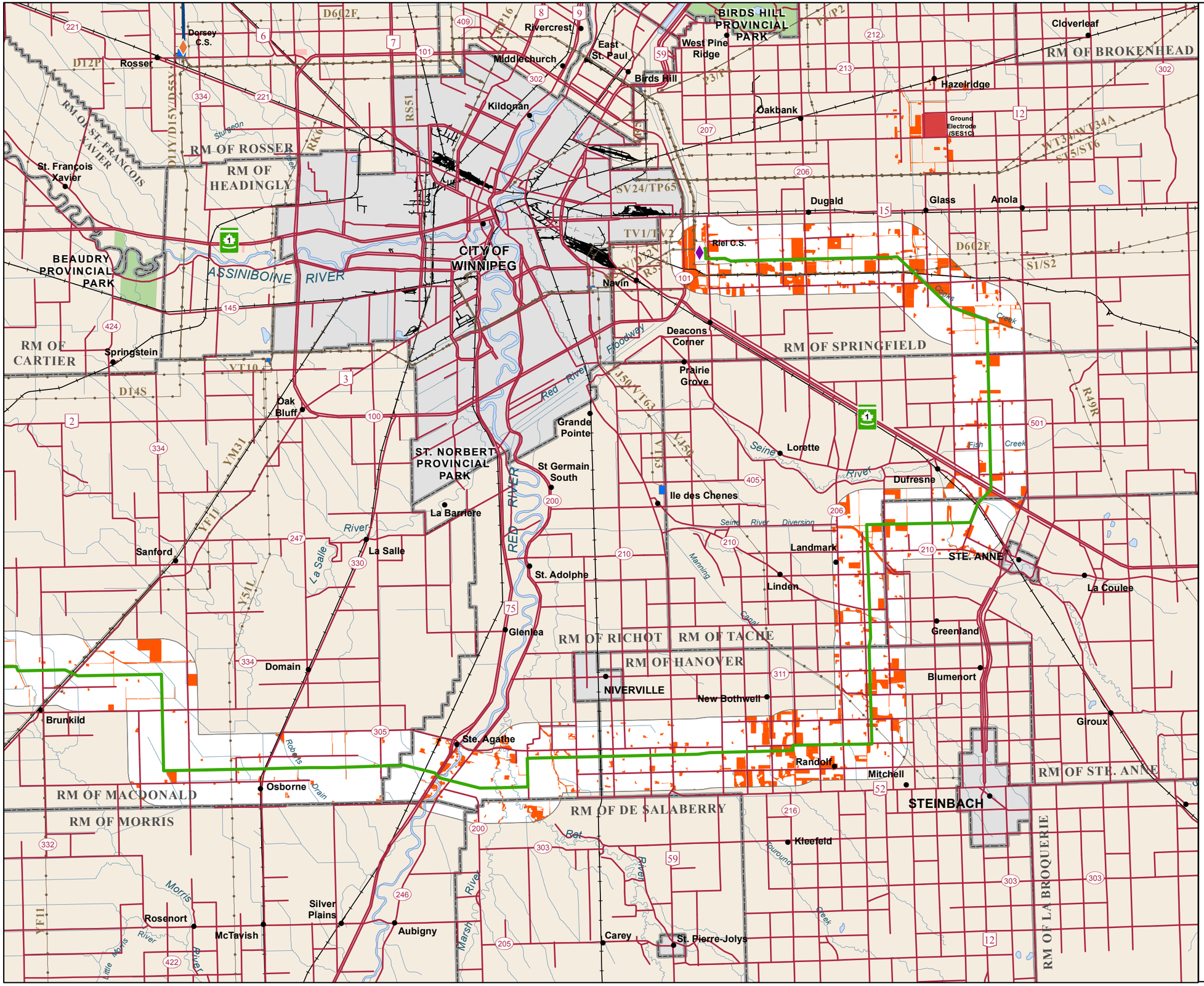
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Data Source: MBHydro, ProvMB, NRCAN, MMM, Stantec, WRCS, Joro
Date Created: July 25, 2011

N

0 5 10 Kilometres
0 3 6 Miles
1:250,000

Distribution of Modeled Loggerhead Shrike Habitat in the Local Study Area

Map 2800-16



Manitoba Hydro

Bipole III Transmission Project

Project Infrastructure
- Final Preferred Route
- Converter Station
- Local Study Area

Infrastructure
- Transmission Line

Bird Information
- Loggerhead Shrike Modeled Habitat

Landbase
- Community
- City / Town
- First Nation
- National/Provincial Park
- Provincial Forest
- Wildlife Management Area

Coordinate System: UTM Zone 14N NAD83
Data Source: MBHydro, ProvMB, NRCAN, MMM, Stantec, WRCS, Joro
Date Created: July 25, 2011

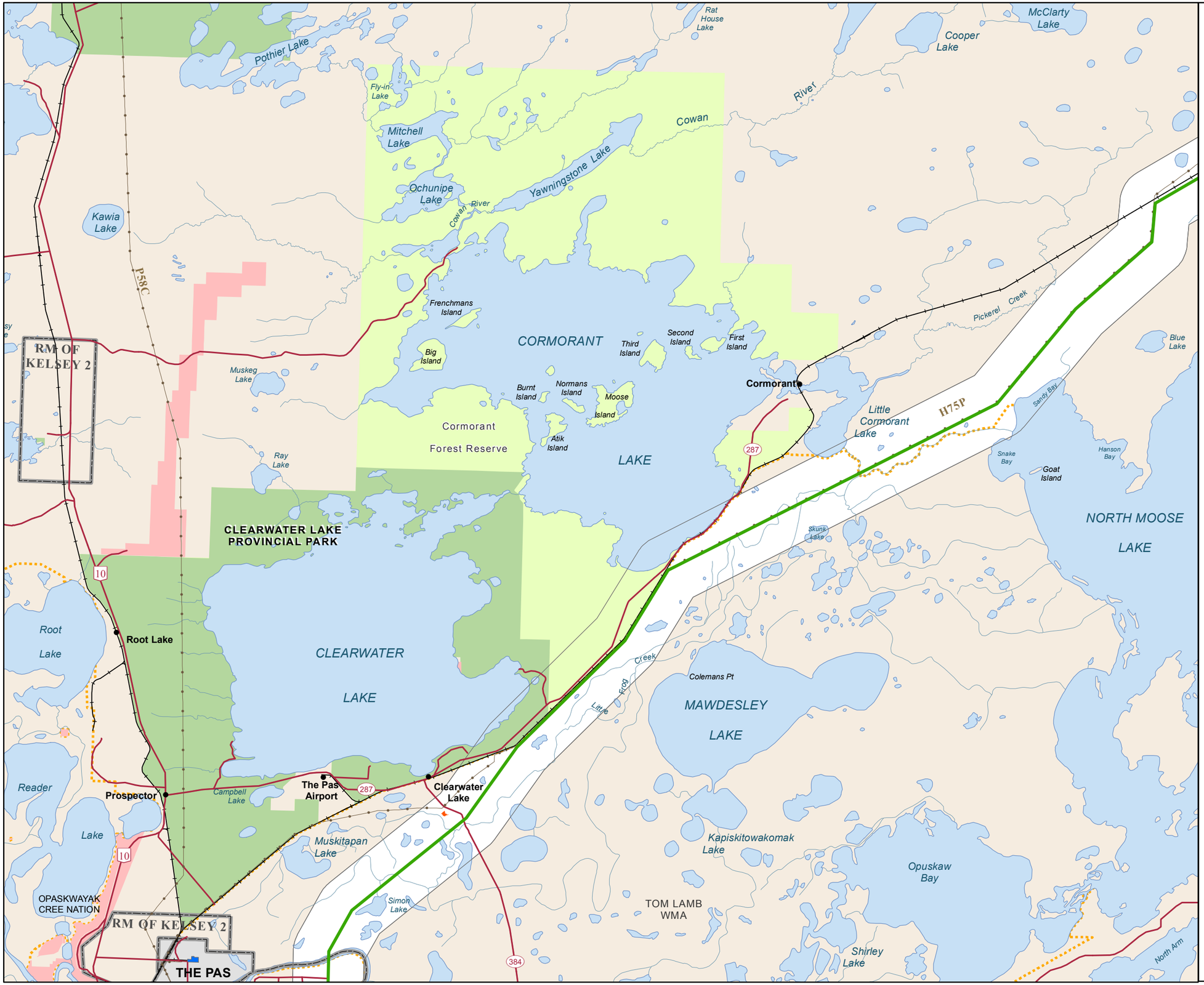
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0 5 10 Kilometres
0 3 6 Miles

1:250,000

Distribution of Modeled Loggerhead Shrike Habitat in the Local Study Area

Map 2800-17



Manitoba Hydro

Bipole III Transmission Project

Project Infrastructure
- Final Preferred Route
- Converter Station
- Local Study Area

Infrastructure
- Transmission Line

Bird Information
- Sprague's Pipit Modeled Habitat

Landbase
- Community
- City / Town
- First Nation
- National/Provincial Park
- Provincial Forest
- Wildlife Management Area

Coordinate System: UTM Zone 14N NAD83
Data Source: MBHydro, ProvMB, NRCAN, MMM, Stantec, WRCS, Joro
Date Created: July 25, 2011

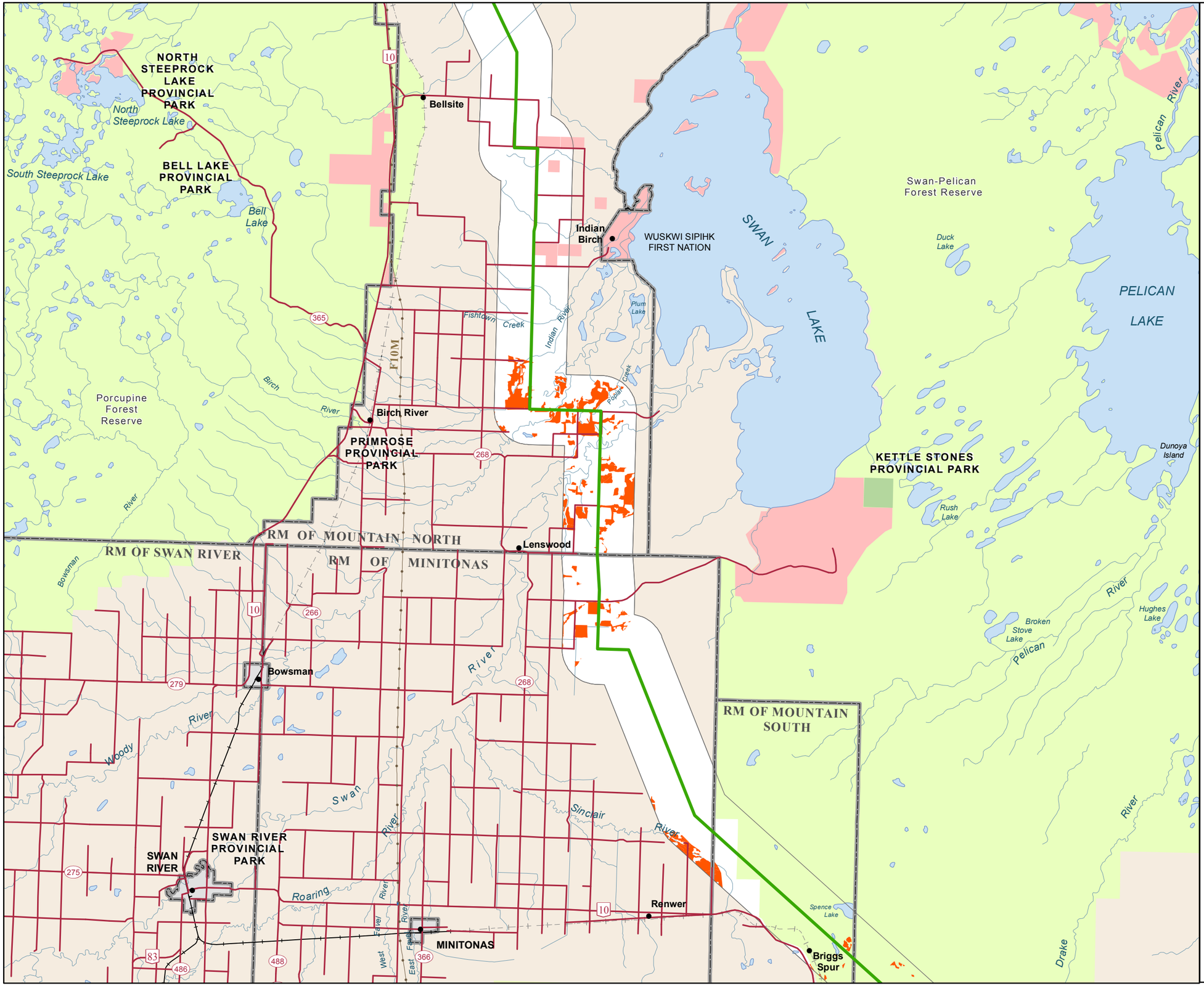
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0 3 6 Miles

1:250,000

Distribution of Modeled Sprague's Pipit Habitat in the Local Study Area

Map 2900-08



Manitoba Hydro

Bipole III Transmission Project

Project Infrastructure
- Final Preferred Route
- Converter Station
- Local Study Area

Infrastructure
- Transmission Line

Bird Information
- Sprague's Pipit Modeled Habitat

Landbase
- Community
- City / Town
- First Nation
- National/Provincial Park
- Provincial Forest
- Wildlife Management Area

Coordinate System: UTM Zone 14N NAD83
Data Source: MBHydro, ProvMB, NRCAN, MMM, Stantec, WRCS, Joro
Date Created: July 25, 2011

N

0 5 10 Kilometres
0 3 6 Miles
1:250,000

Distribution of Modeled Sprague's Pipit Habitat in the Local Study Area

Map 2900-11

Manitoba Hydro

Bipole III Transmission Project

Project Infrastructure

- Final Preferred Route
- Converter Station
- Local Study Area

Infrastructure

- Transmission Line

Bird Information

- Sprague's Pipit Modeled Habitat

Landbase

- Community
- City / Town
- First Nation
- National/Provincial Park
- Provincial Forest
- Wildlife Management Area

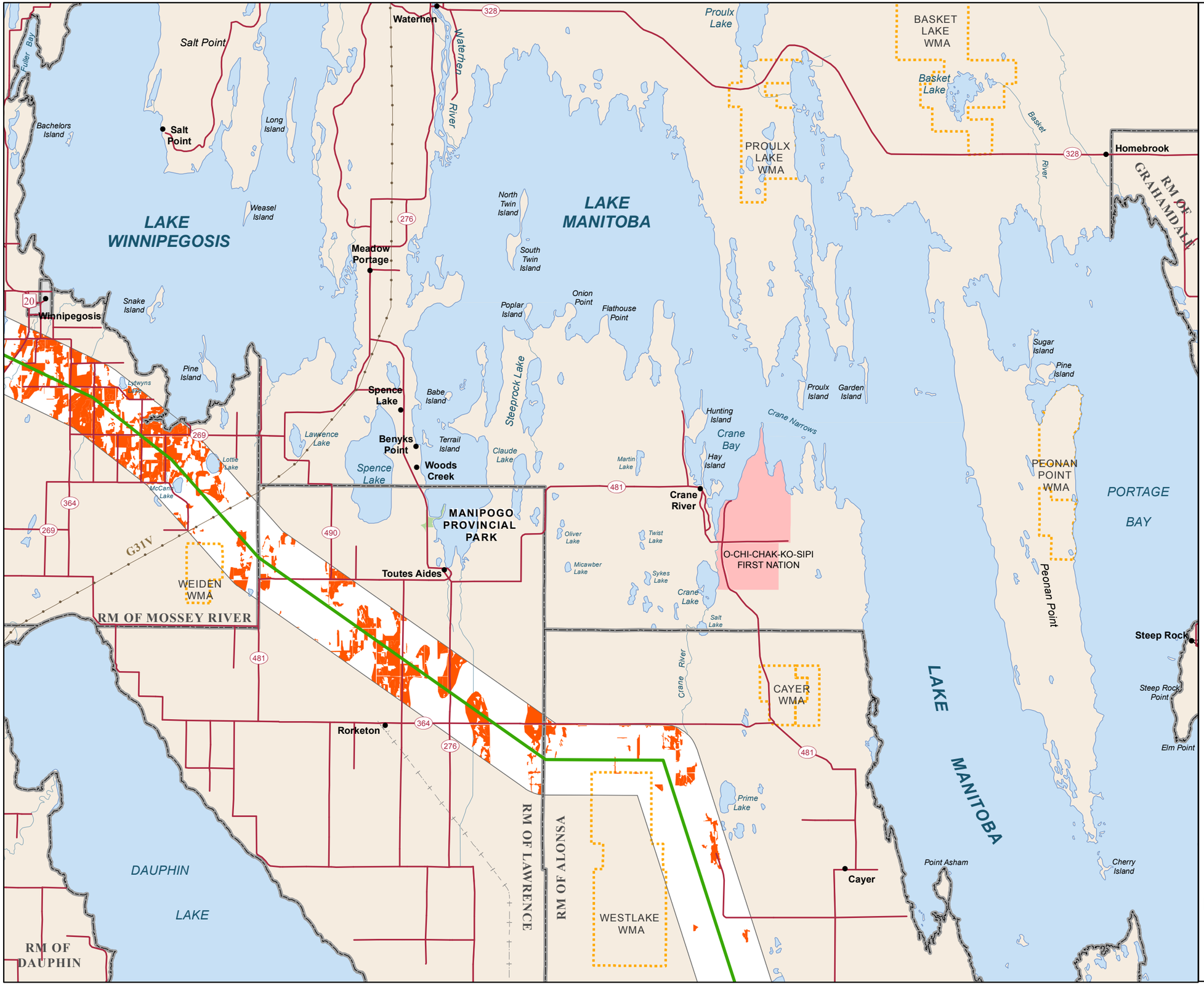
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Date Created: July 25, 2011

N

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0 3 6 Miles
1:250,000

Distribution of Modeled Sprague's Pipit Habitat in the Local Study Area

Map 2900-12



Manitoba Hydro

Bipole III Transmission Project

Project Infrastructure
- Final Preferred Route
- Converter Station
- Local Study Area

Infrastructure
- Transmission Line

Bird Information
- Sprague's Pipit Modeled Habitat

Landbase
- Community
- City / Town
- First Nation
- National/Provincial Park
- Provincial Forest
- Wildlife Management Area

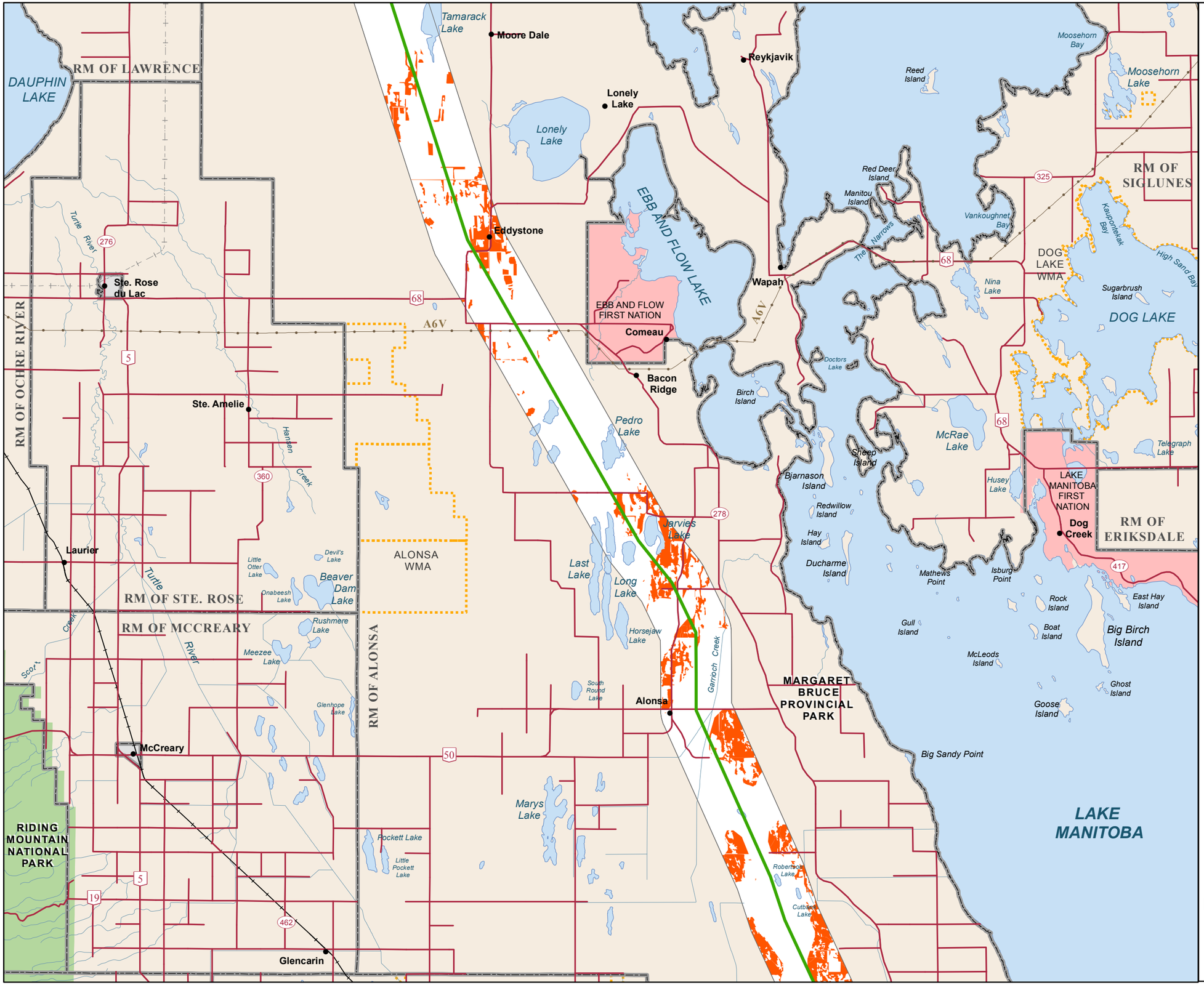
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N

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0 3 6 Miles
1:250,000

Distribution of Modeled Sprague's Pipit Habitat in the Local Study Area

Map 2900-13



Manitoba Hydro

Bipole III Transmission Project

Project Infrastructure

- Final Preferred Route
- Converter Station
- Local Study Area

Infrastructure

- Transmission Line

Bird Information

- Sprague's Pipit Modeled Habitat

Landbase

- Community
- City / Town
- First Nation
- National/Provincial Park
- Provincial Forest
- Wildlife Management Area

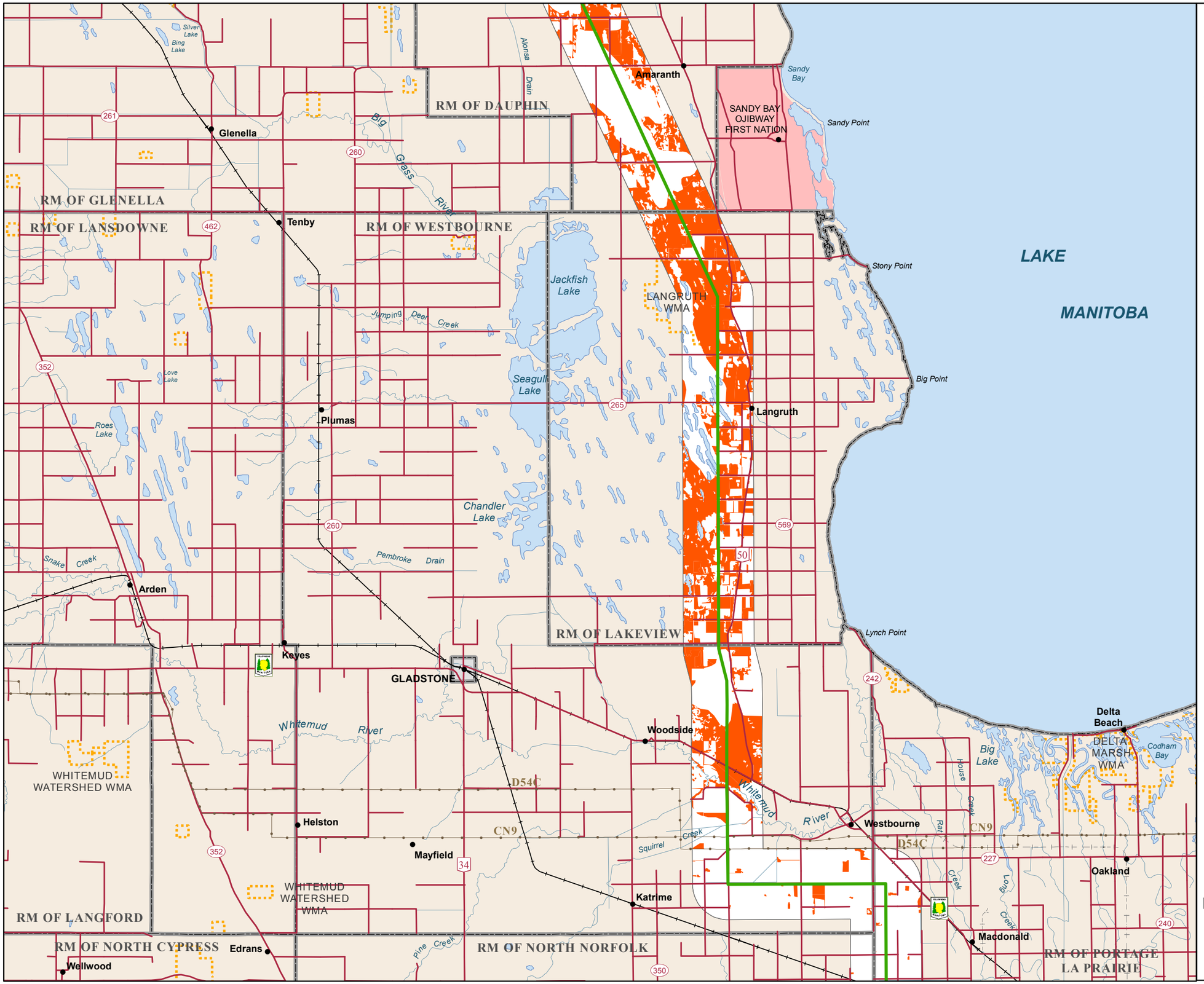
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Date Created: July 25, 2011

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1:250,000

Distribution of Modeled Sprague's Pipit Habitat in the Local Study Area

Map 2900-14



Manitoba Hydro

Bipole III Transmission Project

Project Infrastructure
- Final Preferred Route
- Converter Station
- Local Study Area

Infrastructure
- Transmission Line

Bird Information
- Sprague's Pipit Modeled Habitat

Landbase
- Community
- City / Town
- First Nation
- National/Provincial Park
- Provincial Forest
- Wildlife Management Area

Coordinate System: UTM Zone 14N NAD83
Data Source: MBHydro, ProvMB, NRCAN, MMM, Stantec, WRCS, Joro
Date Created: July 25, 2011

N

0 5 10 Kilometres
0 3 6 Miles
1:250,000

Distribution of Modeled Sprague's Pipit Habitat in the Local Study Area

Map 2900-15

Manitoba Hydro

Bipole III Transmission Project

Project Infrastructure
- Final Preferred Route
- Converter Station
- Local Study Area

Infrastructure
- Transmission Line

Bird Information
- Sprague's Pipit Modeled Habitat

Landbase
- Community
- City / Town
- First Nation
- National/Provincial Park
- Provincial Forest
- Wildlife Management Area

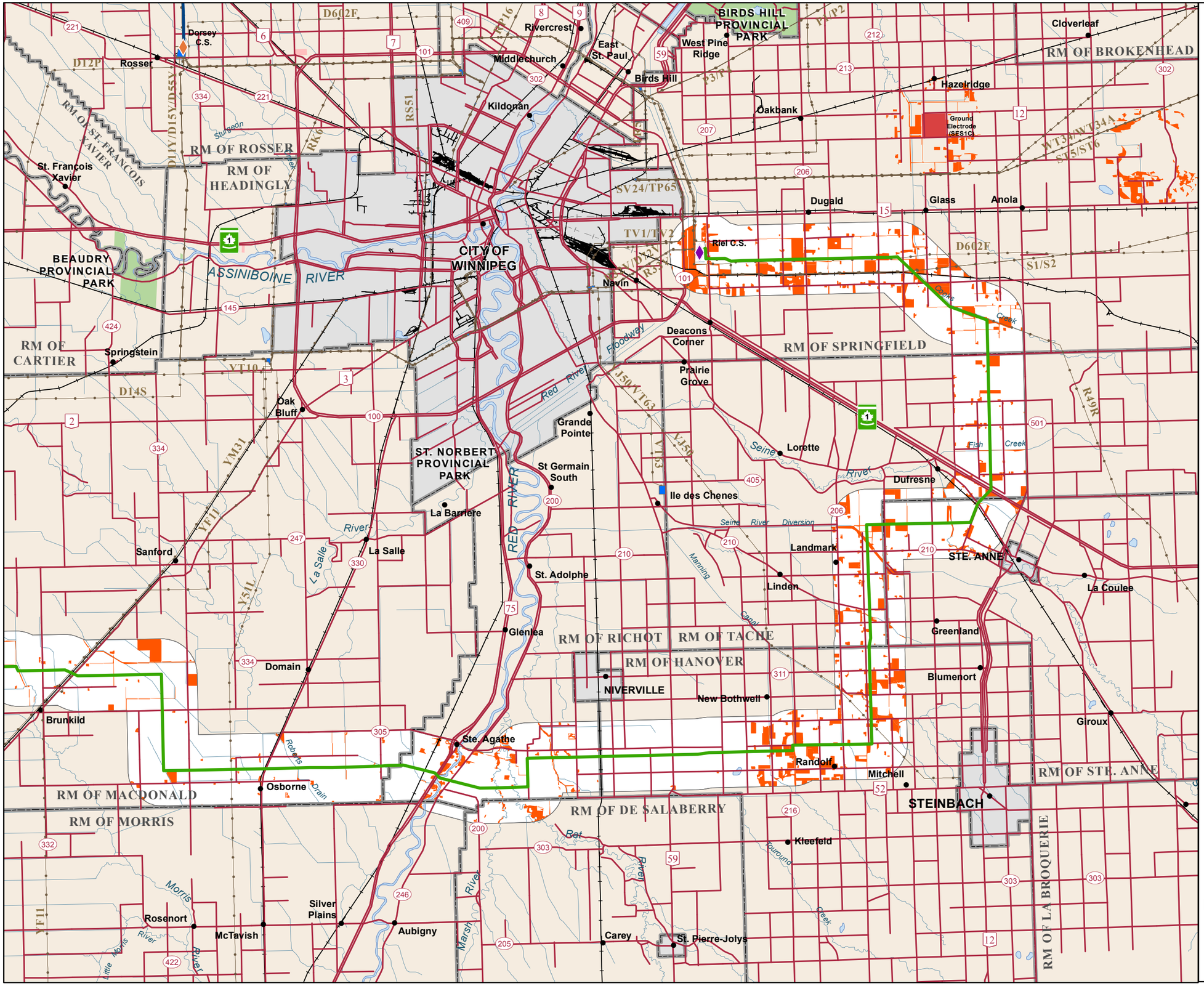
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Data Source: MBHydro, ProvMB, NRCAN, MMM, Stantec, WRCS, Joro
Date Created: July 25, 2011

N

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0 3 6 Miles
1:250,000

Distribution of Modeled Sprague's Pipit Habitat in the Local Study Area

Map 2900-16



Manitoba Hydro

Bipole III Transmission Project

Project Infrastructure
- Final Preferred Route
- Converter Station
- Local Study Area

Infrastructure
- Transmission Line

Bird Information
- Sprague's Pipit Modeled Habitat

Landbase
- Community
- City / Town
- First Nation
- National/Provincial Park
- Provincial Forest
- Wildlife Management Area

Coordinate System: UTM Zone 14N NAD83
Data Source: MBHydro, ProvMB, NRCAN, MMM, Stantec, WRCS, Joro
Date Created: July 25, 2011

N

0 5 10 Kilometres
0 3 6 Miles
1:250,000

Distribution of Modeled Sprague's Pipit Habitat in the Local Study Area

Map 2900-17

Manitoba Hydro

Bipole III Transmission Project

Project Infrastructure
- Final Preferred Route
- Converter Station
- Local Study Area

Infrastructure
- Transmission Line

Bird Information
- Golden-winged Warbler Observation
- Golden-winged Warbler Modeled Habitat

Landbase
- Community
- City / Town
- First Nation
- National/Provincial Park
- Provincial Forest
- Wildlife Management Area

OVERFLOWING RIVER PROVINCIAL PARK
RED DEER RIVER PROVINCIAL PARK
STEEPROCK WMA
Porcupine Forest Reserve
Swan-Pelican Forest Reserve
SAPOTAWEYAK CREE NATION
RM OF MOUNTAIN NORTH
RED DEER LAKE
DAWSON BAY (LAKE WINNIPEGOSIS)
Overflow Bay
Bell River Bay
Cameron Bay
Santon River
Overflowing River
Red Deer River
Grassy River
Armit River
Woody River
Little River
Rice River
Steeprock River
Shoal River
Mafeking Creek
Big Shannon Island
Spruce Island
Whitefish Point
Dawson Bay
Birch Point
Rowan Island
Graves Point
The Bluff
Smith Point
The Big Rock
Sugar Island
Mason Island
Simons Island
Archies Island
Dog Island
Willow Point
Pelican Rapids
Shoal River
Red Deer Lake
Barrows
Powell
National Mills
Baden
Mafeking
10
60
77
483
F10M
G9F

Coordinate System: UTM Zone 14N NAD83
Data Source: MBHydro, ProvMB, NRCAN, MMM, Stantec, WRCS, Joro
Date Created: July 25, 2011

N

0 5 10 Kilometres
0 3 6 Miles
1:250,000

Distribution of Modeled Golden-winged Warbler Habitat in the Local Study Area

Map 3000-10

Manitoba Hydro

Bipole III Transmission Project

Project Infrastructure

- Final Preferred Route
- Converter Station
- Local Study Area

Infrastructure

- Transmission Line

Bird Information

- Golden-winged Warbler Observation
- Golden-winged Warbler Modeled Habitat

Landbase

- Community
- City / Town
- First Nation
- National/Provincial Park
- Provincial Forest
- Wildlife Management Area

Coordinate System: UTM Zone 14N NAD83
Data Source: MBHydro, ProvMB, NRCAN, MMM, Stantec, WRCS, Joro
Date Created: July 25, 2011

N

0 5 10 Kilometres
0 3 6 Miles

1:250,000

Distribution of Modeled Golden-winged Warbler Habitat in the Local Study Area

Map 3000-11

Manitoba Hydro

Bipole III Transmission Project

Project Infrastructure

- Final Preferred Route
- Converter Station
- Local Study Area

Infrastructure

- Transmission Line

Bird Information

- Golden-winged Warbler Observation
- Golden-winged Warbler Modeled Habitat

Landbase

- Community
- City / Town
- First Nation
- National/Provincial Park
- Provincial Forest
- Wildlife Management Area

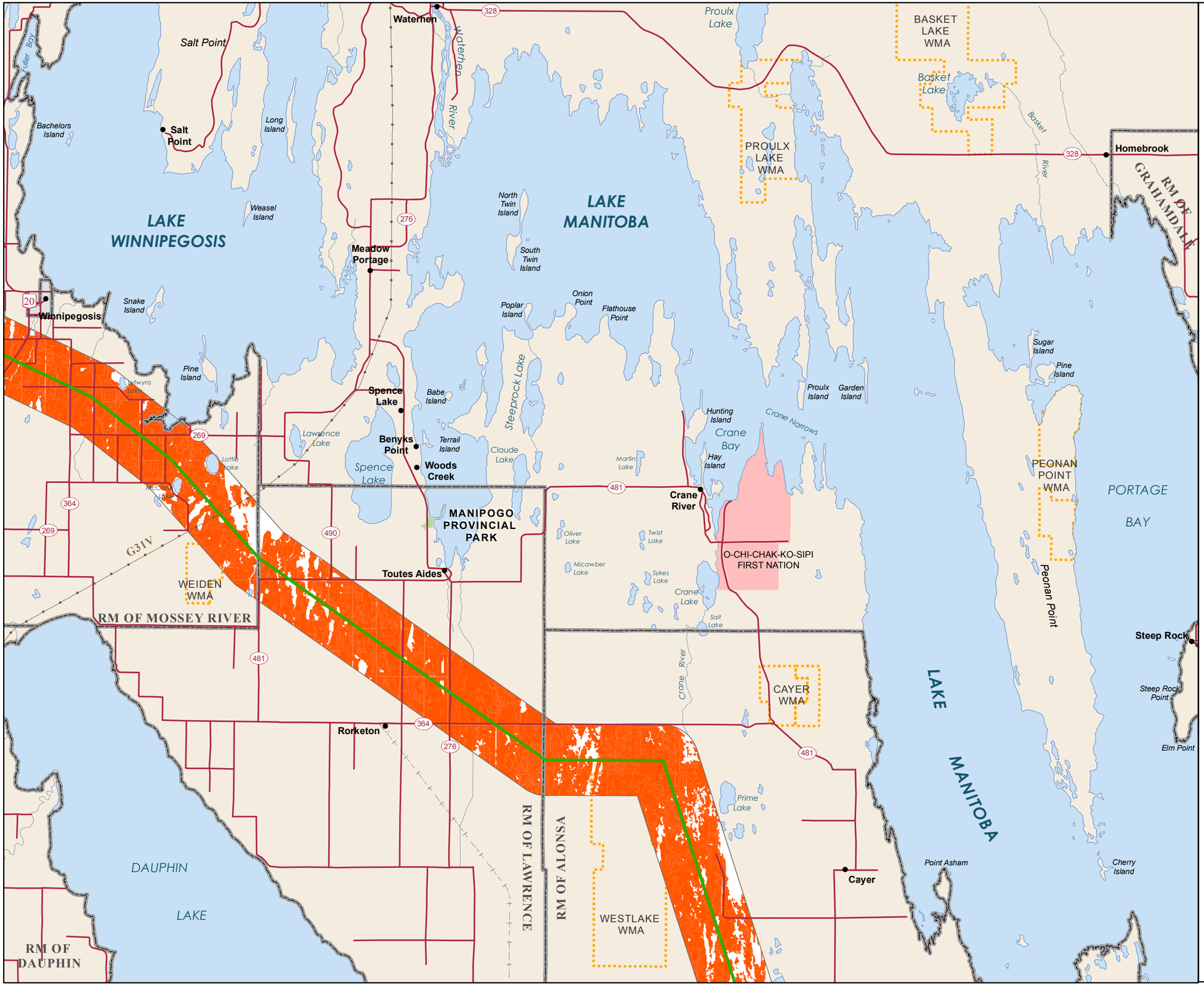
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Data Source: MBHydro, ProvMB, NRCAN, MMM, Stantec, WRCS, Joro
Date Created: July 25, 2011

N

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0 3 6 Miles
1:250,000

Distribution of Modeled Golden-winged Warbler Habitat in the Local Study Area

Map 3000-12



Manitoba Hydro

Bipole III Transmission Project

Project Infrastructure

- Final Preferred Route
- Converter Station
- Local Study Area

Infrastructure

- Transmission Line

Bird Information

- Golden-winged Warbler Observation
- Golden-winged Warbler Modeled Habitat

Landbase

- Community
- City / Town
- First Nation
- National/Provincial Park
- Provincial Forest
- Wildlife Management Area

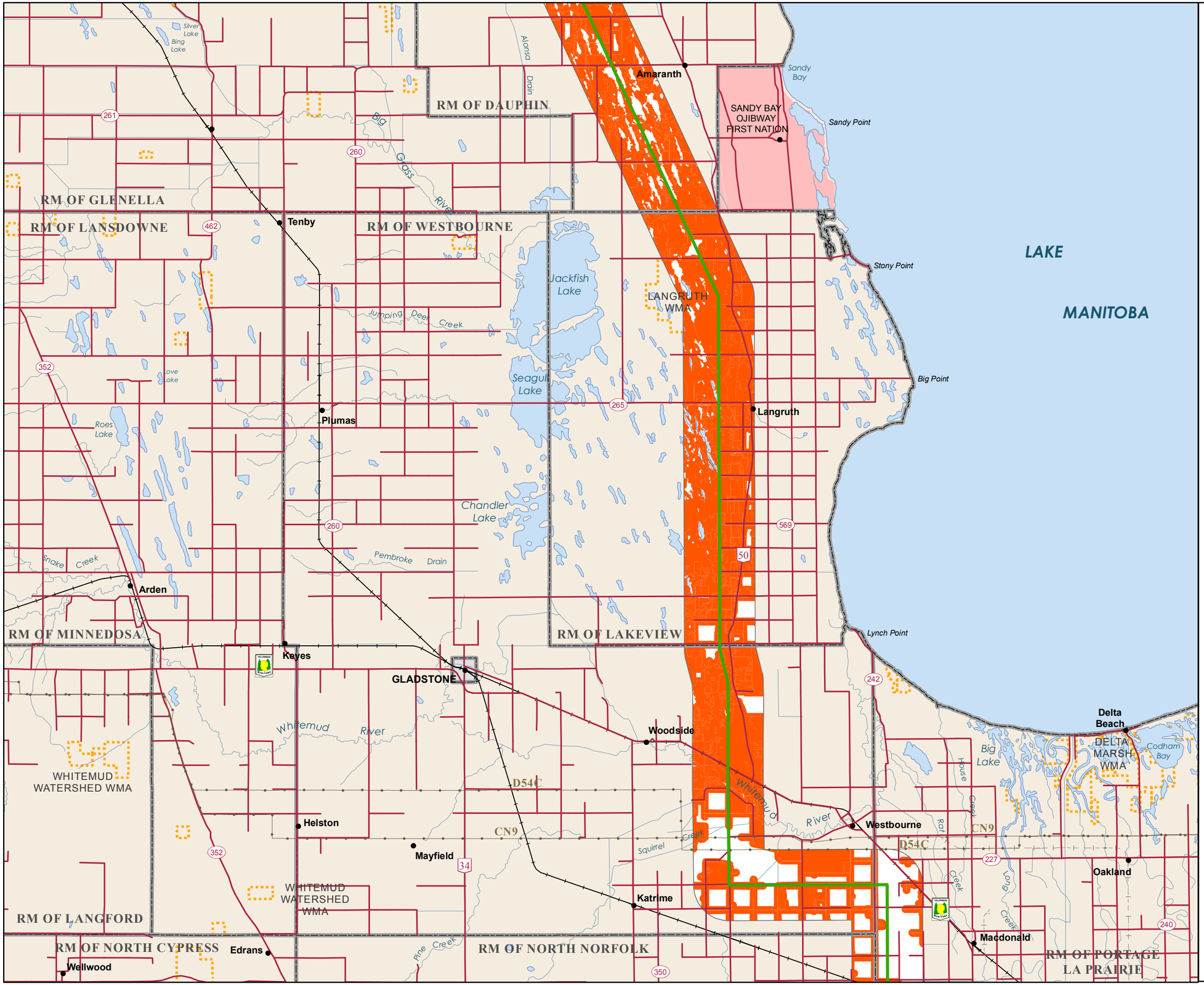
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Data Source: MBHydro, ProvMB, NRCAN, MMM, Stantec, WRCS, Joro
Date Created: July 25, 2011

N

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0 3 6 Miles
1:250,000

Distribution of Modeled Golden-winged Warbler Habitat in the Local Study Area

Map 3000-13



Manitoba Hydro

Bipole III Transmission Project

Project Infrastructure
- Final Preferred Route
- Converter Station
- Local Study Area

Infrastructure
- Transmission Line

Bird Information
- Golden-winged Warbler Observation
- Golden-winged Warbler Modeled Habitat

Landbase
- Community
- City / Town
- First Nation
- National/Provincial Park
- Provincial Forest
- Wildlife Management Area

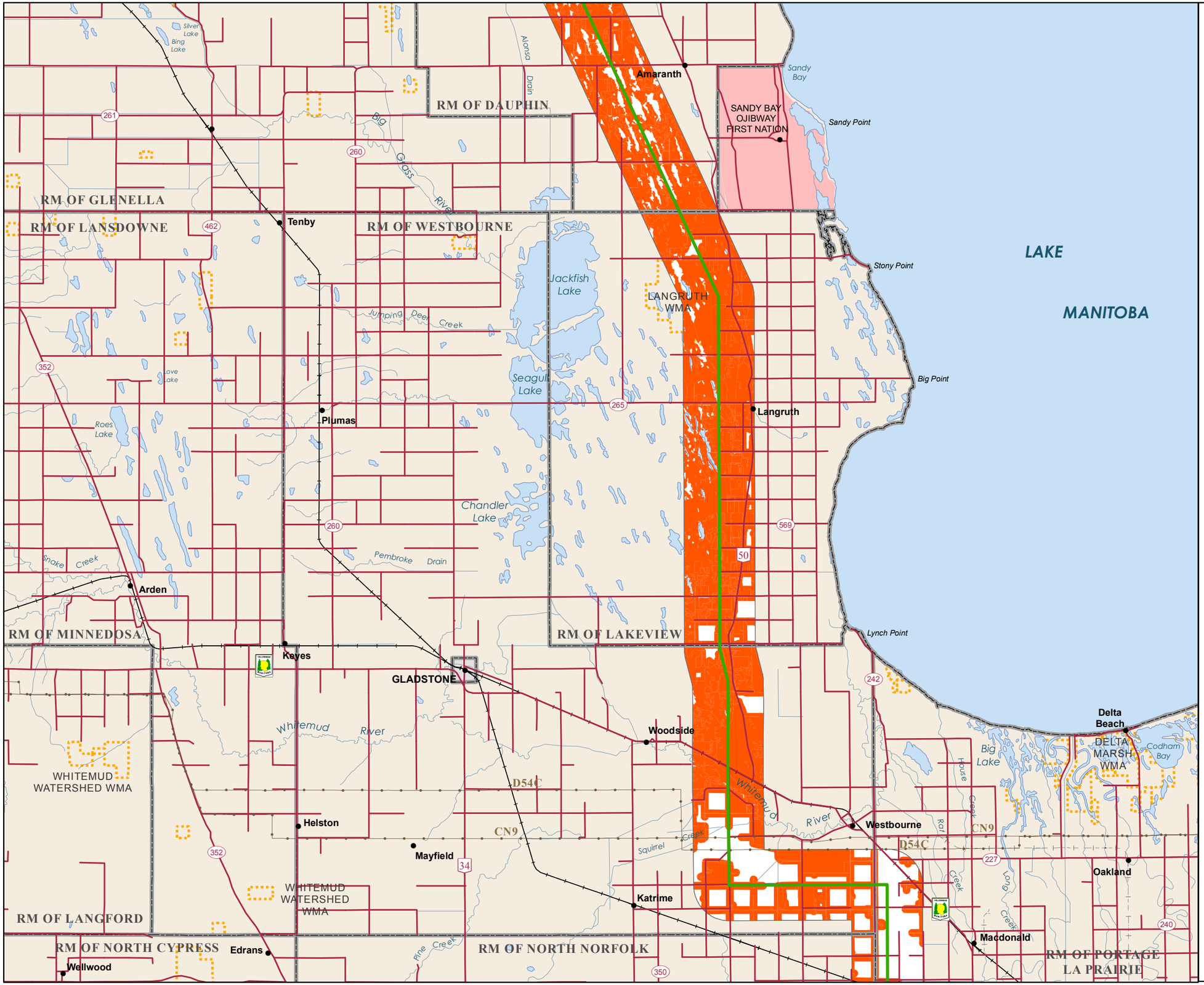
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Data Source: MBHydro, ProvMB, NRCAN, MMM, Stantec, WRCS, Joro
Date Created: July 25, 2011

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0 3 6 Miles
1:250,000

Distribution of Modeled Golden-winged Warbler Habitat in the Local Study Area

Map 3000-14



Manitoba Hydro

Bipole III Transmission Project

Project Infrastructure
- Final Preferred Route
- Converter Station
- Local Study Area

Infrastructure
- Transmission Line

Bird Information
- Golden-winged Warbler Observation
- Golden-winged Warbler Modeled Habitat

Landbase
- Community
- City / Town
- First Nation
- National/Provincial Park
- Provincial Forest
- Wildlife Management Area

Coordinate System: UTM Zone 14N NAD83
Data Source: MBHydro, ProvMB, NRCAN, MMM, Stantec, WRCS, Joro
Date Created: July 25, 2011

N

0 5 10 Kilometres
0 3 6 Miles
1:250,000

Distribution of Modeled Golden-winged Warbler Habitat in the Local Study Area

Map 3000-15

Manitoba Hydro

Bipole III Transmission Project

Project Infrastructure

- Final Preferred Route
- Converter Station
- Local Study Area

Infrastructure

- Transmission Line

Bird Information

- Golden-winged Warbler Observation
- Golden-winged Warbler Modeled Habitat

Landbase

- Community
- City / Town
- First Nation
- National/Provincial Park
- Provincial Forest
- Wildlife Management Area

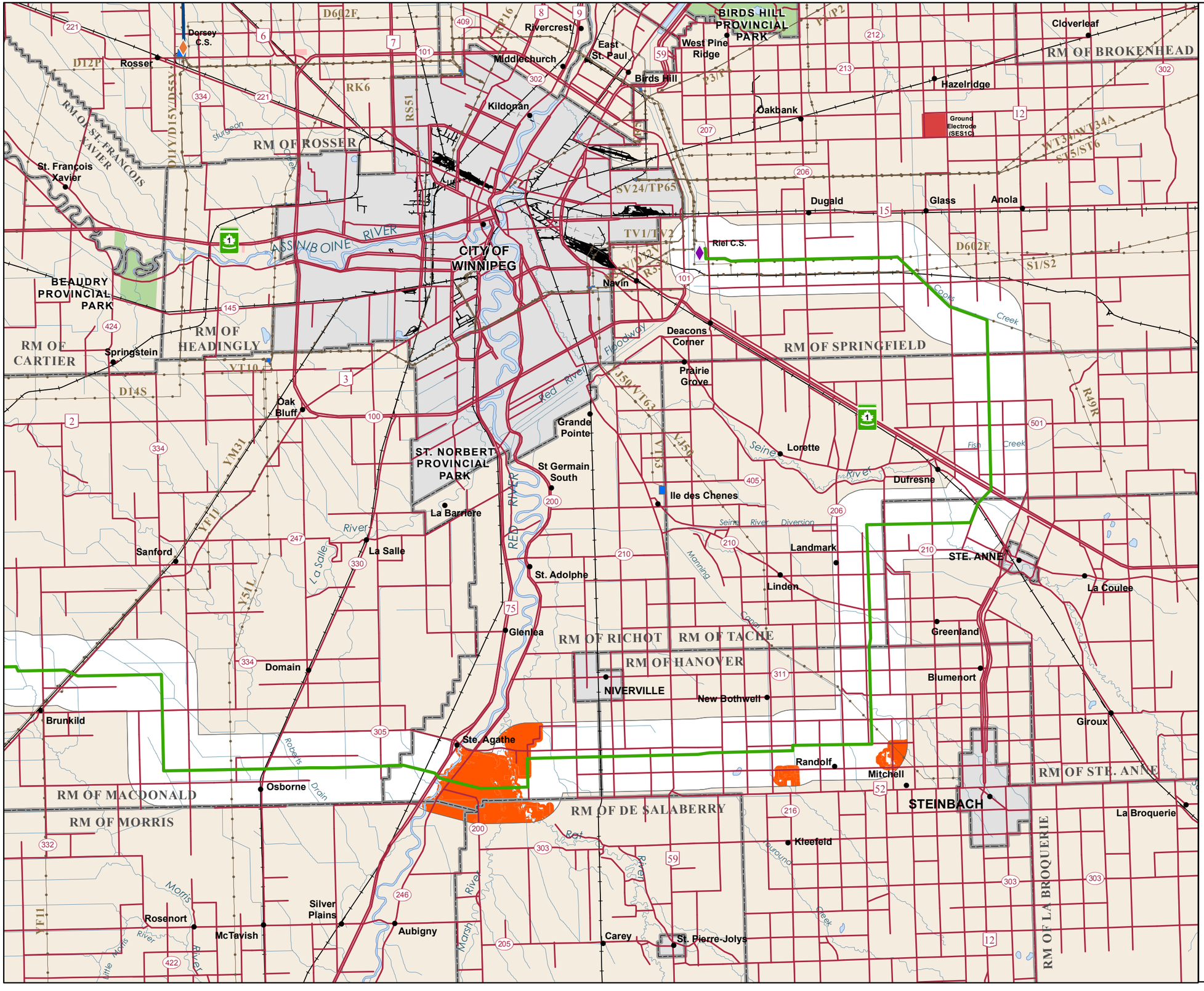
Coordinate System: UTM Zone 14N NAD83
Data Source: MBHydro, ProvMB, NRCAN, MMM, Stantec, WRCS, Joro
Date Created: July 25, 2011

N

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0 3 6 Miles
1:250,000

Distribution of Modeled Golden-winged Warbler Habitat in the Local Study Area

Map 3000-16



Manitoba Hydro

Bipole III Transmission Project

Project Infrastructure

- Final Preferred Route
- Converter Station
- Local Study Area

Infrastructure

- Transmission Line

Bird Information

- Golden-winged Warbler Observation
- Golden-winged Warbler Modeled Habitat

Landbase

- Community
- City / Town
- First Nation
- National/Provincial Park
- Provincial Forest
- Wildlife Management Area

Coordinate System: UTM Zone 14N NAD83
Data Source: MBHydro, ProvMB, NRCAN, MMM, Stantec, WRCS, Joro
Date Created: July 25, 2011

N

0 5 10 Kilometres
0 3 6 Miles

1:250,000

Distribution of Modeled Golden-winged Warbler Habitat in the Local Study Area

Map 3000-17

Manitoba Hydro

Bipole III Transmission Project

Project Infrastructure
- Final Preferred Route
- Converter Station
- Local Study Area

Infrastructure
- Transmission Line

Bird Information
- Canada Warbler Survey Observations
- Canada Warbler Modeled Habitat

Landbase
- Community
- City / Town
- First Nation
- National/Provincial Park
- Provincial Forest
- Wildlife Management Area

Coordinate System: UTM Zone 14N NAD83
Data Source: MBHydro, ProvMB, NRCAN, MMM, Stantec, WRCS, Joro
Date Created: July 25, 2011

N

0 5 10 Kilometres
0 3 6 Miles

1:250,000

Distribution of Modeled Canada Warbler Habitat in the Local Study Area

Map 3100-07

Manitoba Hydro

Bipole III Transmission Project

Project Infrastructure
- Final Preferred Route
- Converter Station
- Local Study Area

Infrastructure
- Transmission Line

Bird Information
- Canada Warbler Survey Observations
- Canada Warbler Modeled Habitat

Landbase
- Community
- City / Town
- First Nation
- National/Provincial Park
- Provincial Forest
- Wildlife Management Area

Coordinate System: UTM Zone 14N NAD83
Data Source: MBHydro, ProvMB, NRCAN, MMM, Stantec, WRCS, Joro
Date Created: July 25, 2011

N

0 5 10 Kilometres
0 3 6 Miles
1:250,000

Distribution of Modeled Canada Warbler Habitat in the Local Study Area

Map 3100-08

Manitoba Hydro

Bipole III Transmission Project

Project Infrastructure
- Final Preferred Route
- Converter Station
- Local Study Area

Infrastructure
- Transmission Line

Bird Information
- Canada Warbler Survey Observations
- Canada Warbler Modeled Habitat

Landbase
- Community
- City / Town
- First Nation
- National/Provincial Park
- Provincial Forest
- Wildlife Management Area

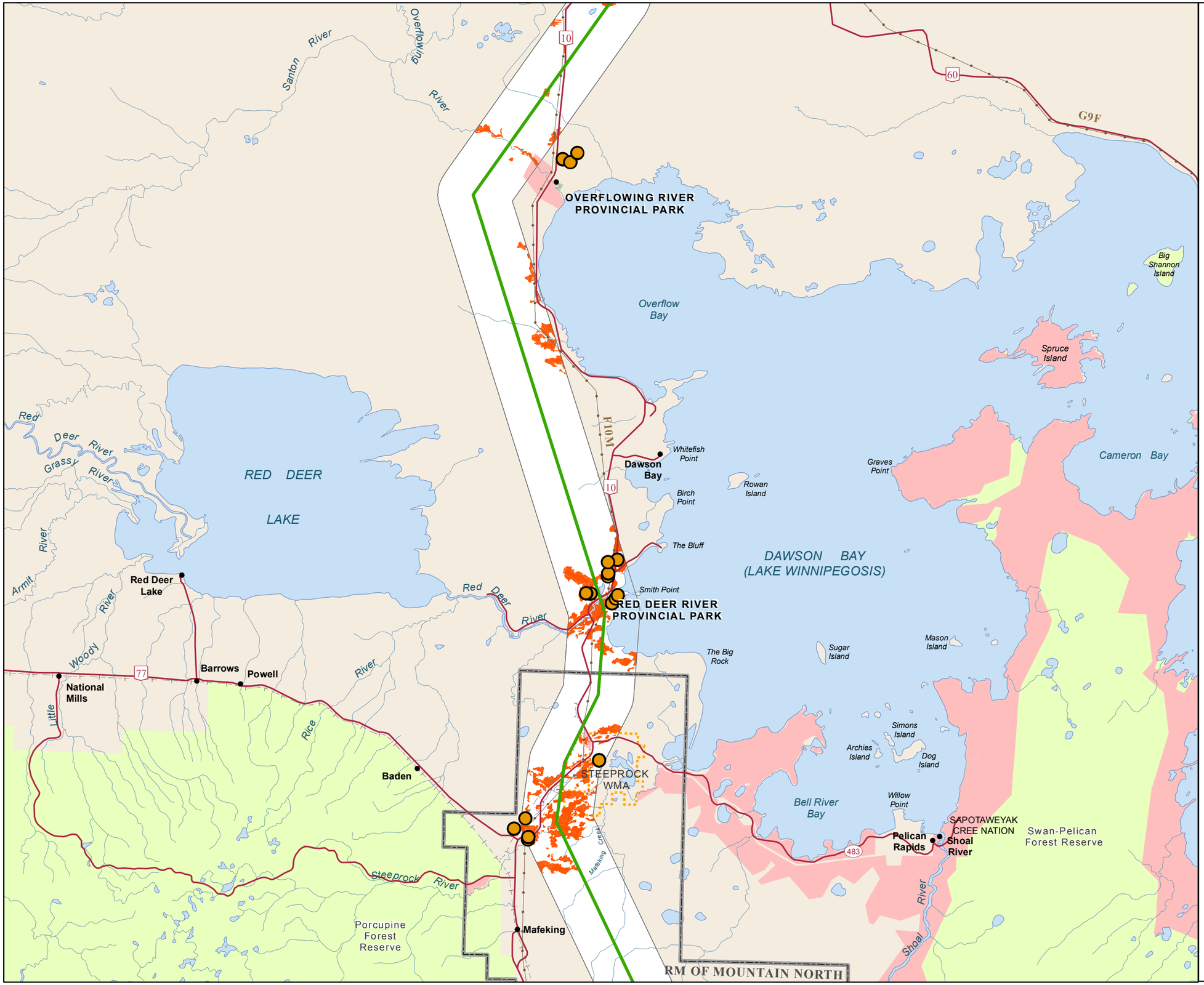
Coordinate System: UTM Zone 14N NAD83
Data Source: MBHydro, ProvMB, NRCAN, MMM, Stantec, WRCS, Joro
Date Created: July 25, 2011

N

0 5 10 Kilometres
0 3 6 Miles
1:250,000

Distribution of Modeled Canada Warbler Habitat in the Local Study Area

Map 3100-09



Manitoba Hydro

Bipole III Transmission Project

Project Infrastructure
- Final Preferred Route
- Converter Station
- Local Study Area

Infrastructure
- Transmission Line

Bird Information
- Canada Warbler Survey Observations
- Canada Warbler Modeled Habitat

Landbase
- Community
- City / Town
- First Nation
- National/Provincial Park
- Provincial Forest
- Wildlife Management Area

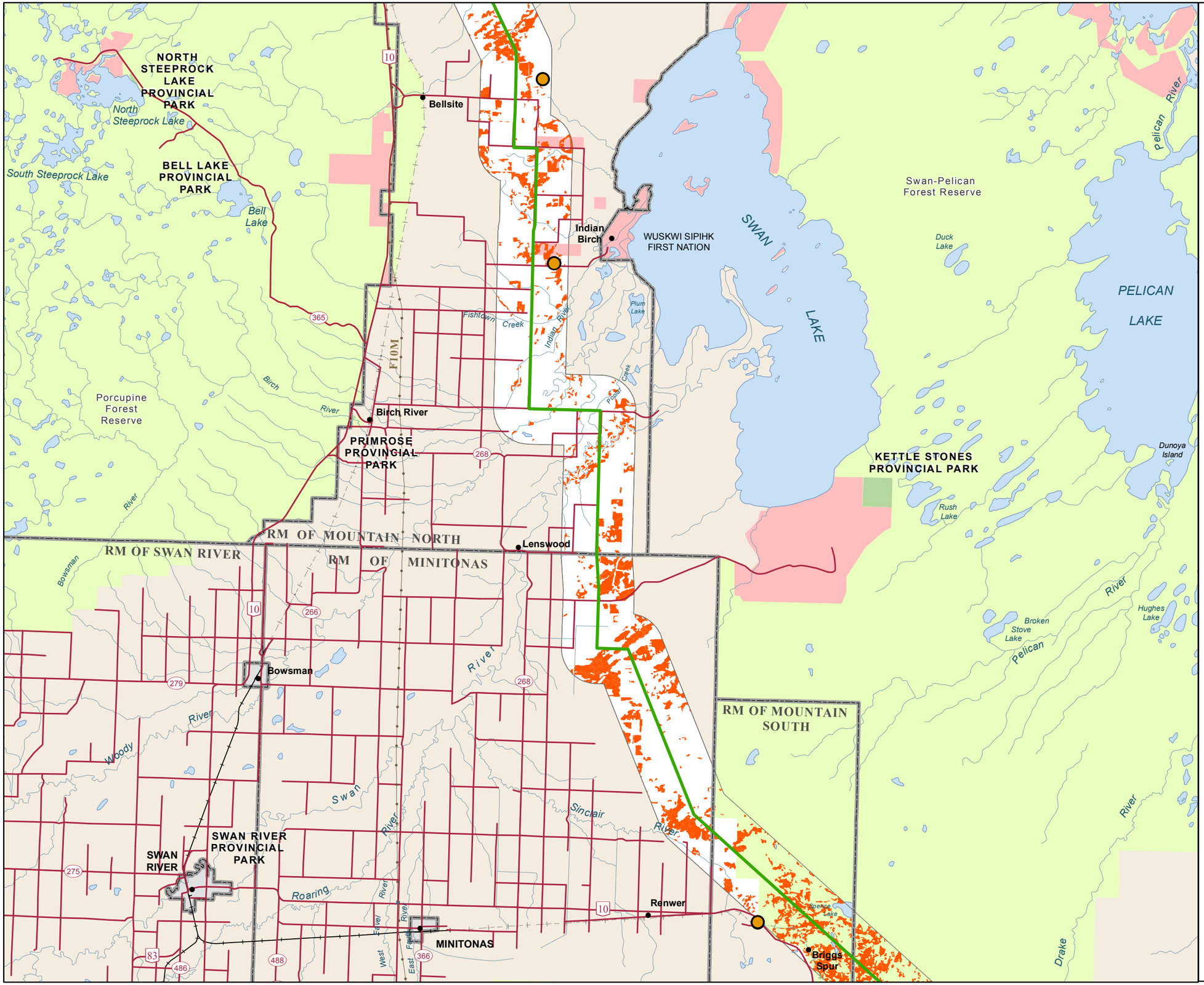
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Date Created: July 25, 2011

N

0 5 10 Kilometres
0 3 6 Miles
1:250,000

Distribution of Modeled Canada Warbler Habitat in the Local Study Area

Map 3100-10



Manitoba Hydro

Bipole III Transmission Project

Project Infrastructure
- Final Preferred Route
- Converter Station
- Local Study Area

Infrastructure
- Transmission Line

Bird Information
- Canada Warbler Survey Observations
- Canada Warbler Modeled Habitat

Landbase
- Community
- City / Town
- First Nation
- National/Provincial Park
- Provincial Forest
- Wildlife Management Area

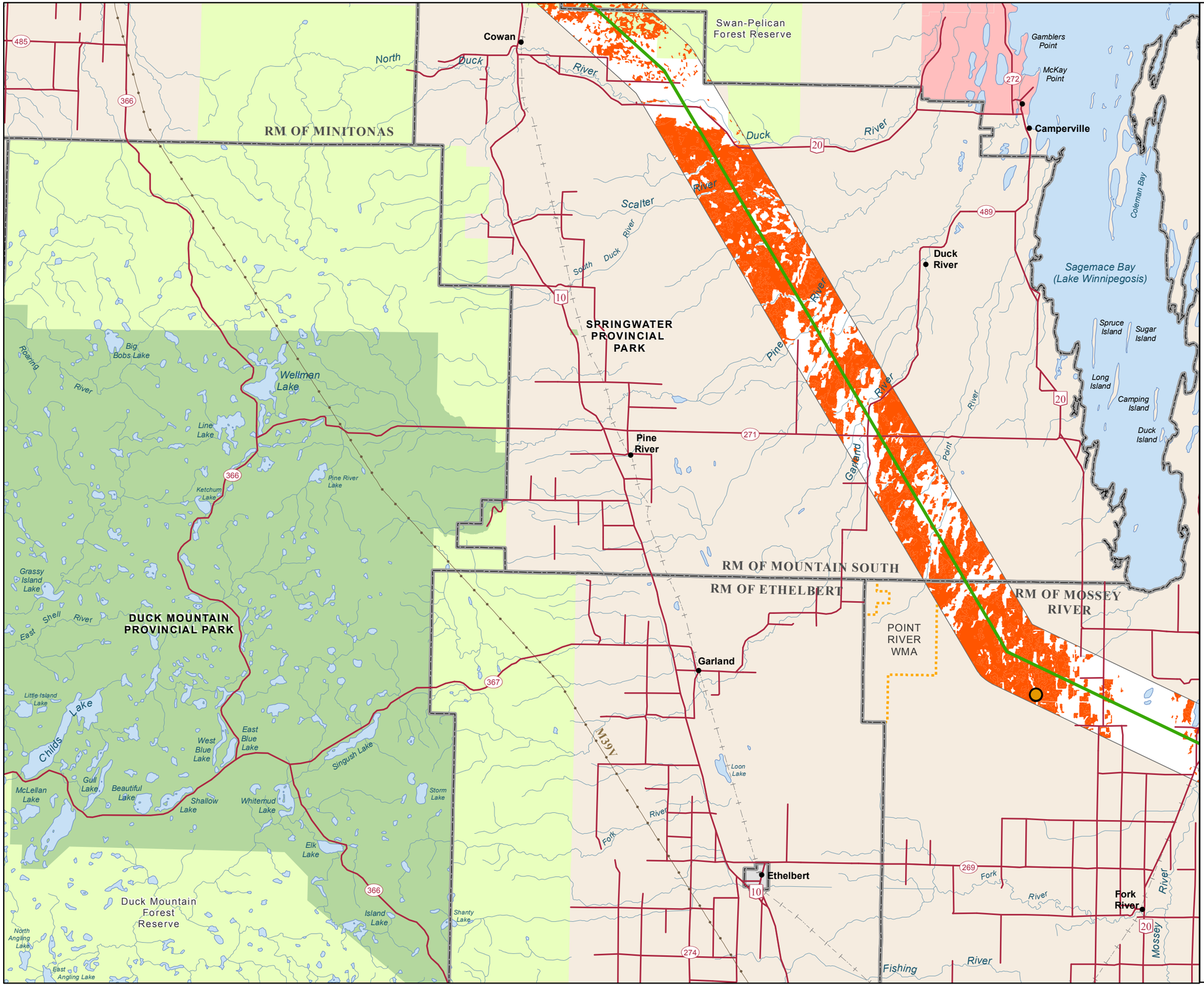
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Data Source: MBHydro, ProvMB, NRCAN, MMM, Stantec, WRCS, Joro
Date Created: July 25, 2011

N

0 5 10 Kilometres
0 3 6 Miles
1:250,000

Distribution of Modeled Canada Warbler Habitat in the Local Study Area

Map 3100-11



Manitoba Hydro

Bipole III Transmission Project

Project Infrastructure
- Final Preferred Route
- Converter Station
- Local Study Area

Infrastructure
- Transmission Line

Bird Information
- Canada Warbler Survey Observations
- Canada Warbler Modeled Habitat

Landbase
- Community
- City / Town
- First Nation
- National/Provincial Park
- Provincial Forest
- Wildlife Management Area

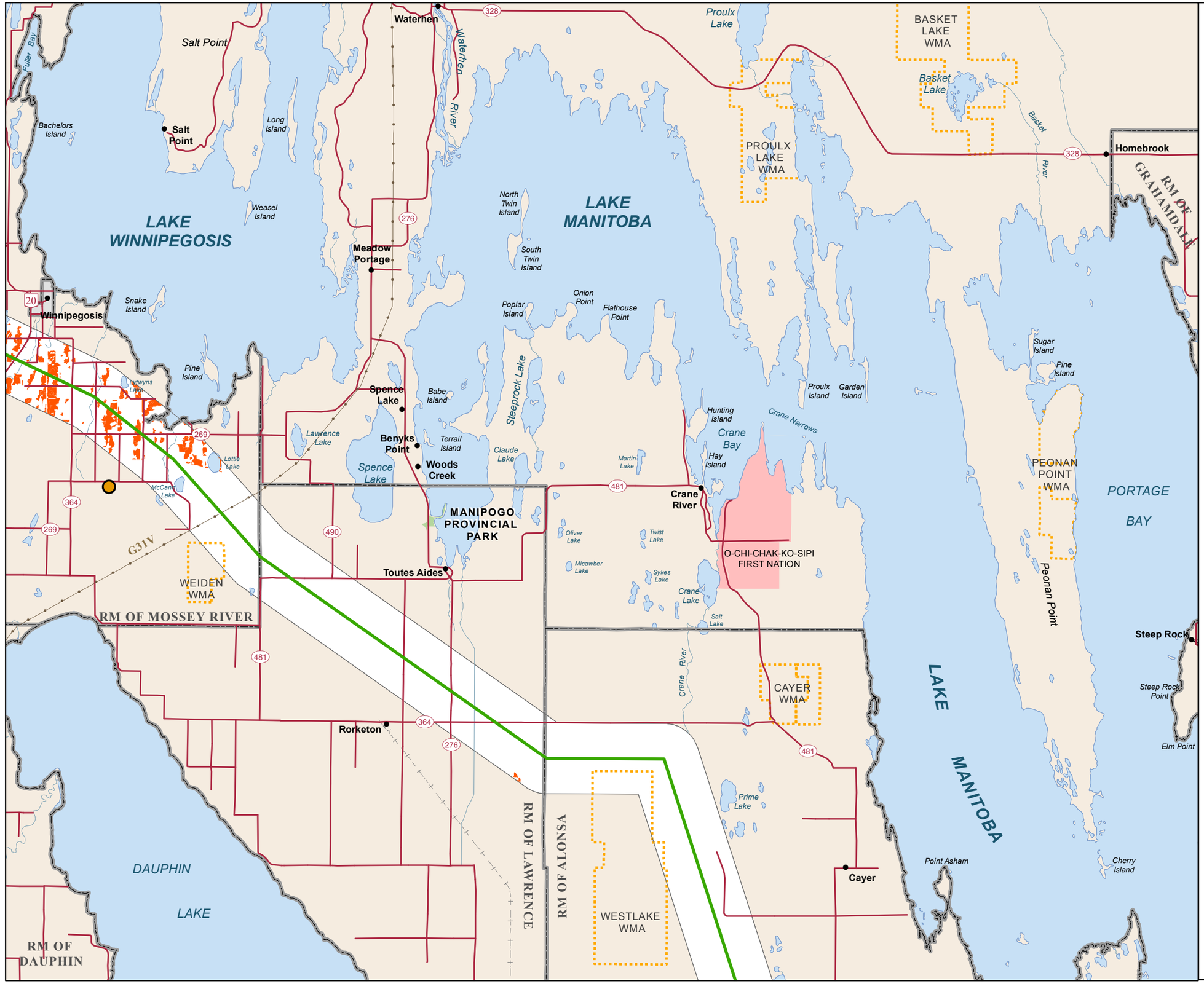
Coordinate System: UTM Zone 14N NAD83
Data Source: MBHydro, ProvMB, NRCAN, MMM, Stantec, WRCS, Joro
Date Created: July 25, 2011

N

0 5 10 Kilometres
0 3 6 Miles
1:250,000

Distribution of Modeled Canada Warbler Habitat in the Local Study Area

Map 3100-12



Manitoba Hydro

Bipole III Transmission Project

Project Infrastructure
- Final Preferred Route
- Converter Station
- Local Study Area

Infrastructure
- Transmission Line

Bird Information
- Canada Warbler Survey Observations
- Canada Warbler Modeled Habitat

Landbase
- Community
- City / Town
- First Nation
- National/Provincial Park
- Provincial Forest
- Wildlife Management Area

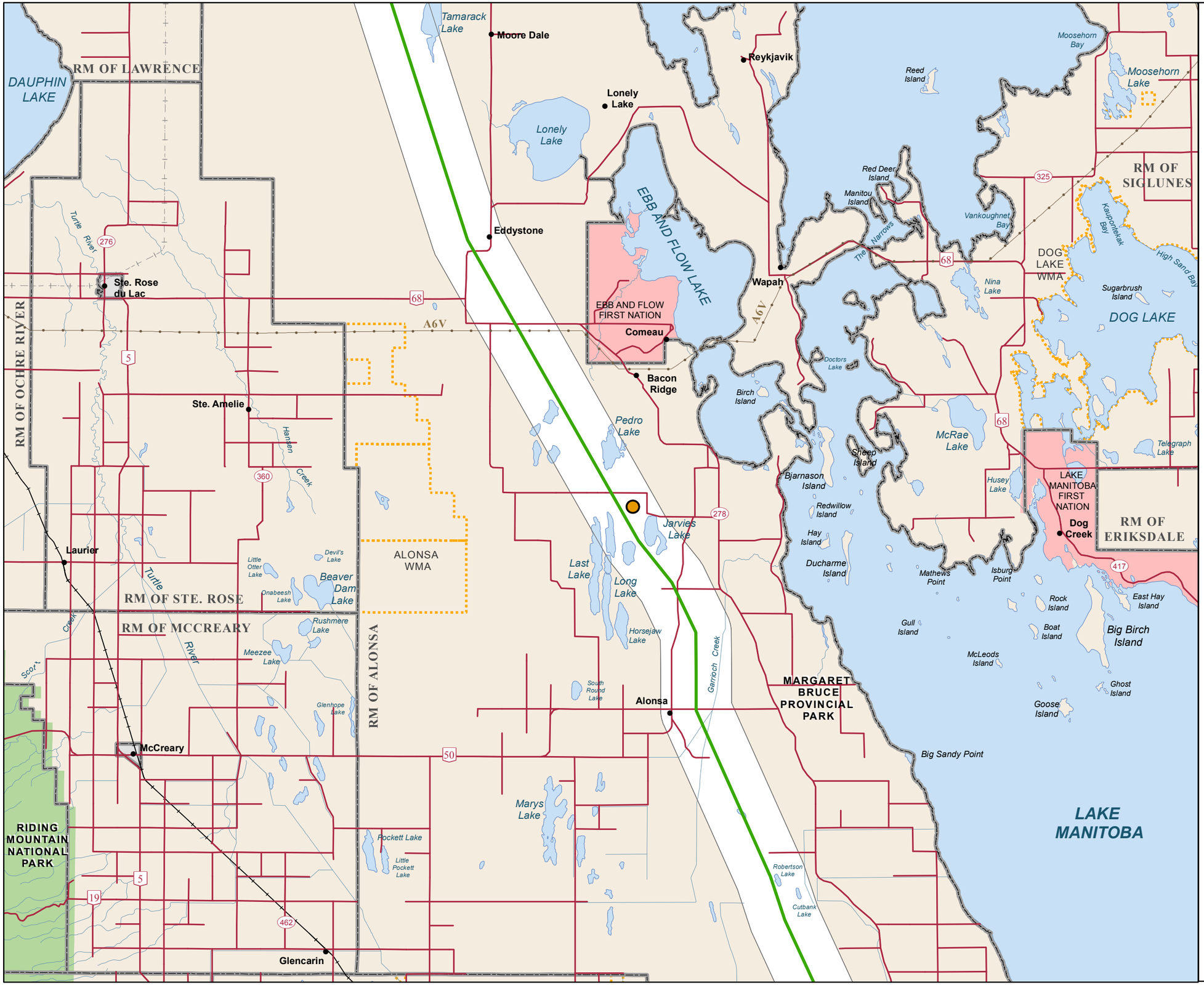
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Data Source: MBHydro, ProvMB, NRCAN, MMM, Stantec, WRCS, Joro
Date Created: July 25, 2011

N

0 5 10 Kilometres
0 3 6 Miles
1:250,000

Distribution of Modeled Canada Warbler Habitat in the Local Study Area

Map 3100-13



Manitoba Hydro

Bipole III Transmission Project

Project Infrastructure

- Final Preferred Route
- Converter Station
- Local Study Area

Infrastructure

- Transmission Line

Bird Information

- Canada Warbler Survey Observations
- Canada Warbler Modeled Habitat

Landbase

- Community
- City / Town
- First Nation
- National/Provincial Park
- Provincial Forest
- Wildlife Management Area

Coordinate System: UTM Zone 14N NAD83
Data Source: MBHydro, ProvMB, NRCAN, MMM, Stantec, WRCS, Joro
Date Created: July 25, 2011

N

0 5 10 Kilometres
0 3 6 Miles
1:250,000

Distribution of Modeled Canada Warbler Habitat in the Local Study Area

Map 3100-14

Manitoba Hydro

Bipole III Transmission Project

Project Infrastructure
- Final Preferred Route
- Converter Station
- Local Study Area

Infrastructure
- Transmission Line

Bird Information
- Canada Warbler Survey Observations
- Canada Warbler Modeled Habitat

Landbase
- Community
- City / Town
- First Nation
- National/Provincial Park
- Provincial Forest
- Wildlife Management Area

Coordinate System: UTM Zone 14N NAD83
Data Source: MBHydro, ProvMB, NRCAN, MMM, Stantec, WRCS, Joro
Date Created: July 25, 2011

N

0 5 10 Kilometres
0 3 6 Miles
1:250,000

Distribution of Modeled Canada Warbler Habitat in the Local Study Area

Map 3100-16

Manitoba Hydro

Bipole III Transmission Project

Project Infrastructure

- Final Preferred Route
- Converter Station
- AC Collector Line
- Ground Electrode Line
- Construction Power (KN36)
- Construction Camp Site
- Ground Electrode Site
- Construction Power Site
- Local Study Area

Infrastructure

- Converter Station
- Generating Station (Proposed)
- Generating Station
- Transmission Line
- Bipole I and II

Bird Information

- Rusty Blackbird Survey Observations
- Rusty Blackbird Modeled Habitat

Landbase

- Community
- City / Town
- First Nation
- National/Provincial Park
- Provincial Forest
- Wildlife Management Area

Coordinate System: UTM Zone 14N NAD83
Data Source: MBHydro, ProvMB, NRCAN, MMM, Stantec, WRCS, Joro
Date Created: July 25, 2011

N

0 5 10 Kilometres
0 3 6 Miles
1:250,000

Distribution of Modeled Rusty Blackbird Habitat in the Local Study Area

Map 3200-01

Manitoba Hydro

Bipole III Transmission Project

Project Infrastructure

- Final Preferred Route
- Converter Station
- Local Study Area

Infrastructure

- Converter Station
- Generating Station (Proposed)
- Generating Station
- Transmission Line
- Bipole I and II

Bird Information

- Rusty Blackbird Survey Observations
- Rusty Blackbird Modeled Habitat

Landbase

- Community
- City / Town
- First Nation
- National/Provincial Park
- Provincial Forest
- Wildlife Management Area

Coordinate System: UTM Zone 14N NAD83
Data Source: MBHydro, ProvMB, NRCAN, MMM, Stantec, WRCS, Joro
Date Created: July 25, 2011

N

0 5 10 Kilometres
0 3 6 Miles
1:250,000

Distribution of Modeled Rusty Blackbird Habitat in the Local Study Area

Map 3200-02

Manitoba Hydro

Bipole III Transmission Project

Project Infrastructure
- Final Preferred Route
- Converter Station
- Local Study Area

Infrastructure
- Transmission Line

Bird Information
- Rusty Blackbird Survey Observations
- Rusty Blackbird Modeled Habitat

Landbase
- Community
- City / Town
- First Nation
- National/Provincial Park
- Provincial Forest
- Wildlife Management Area

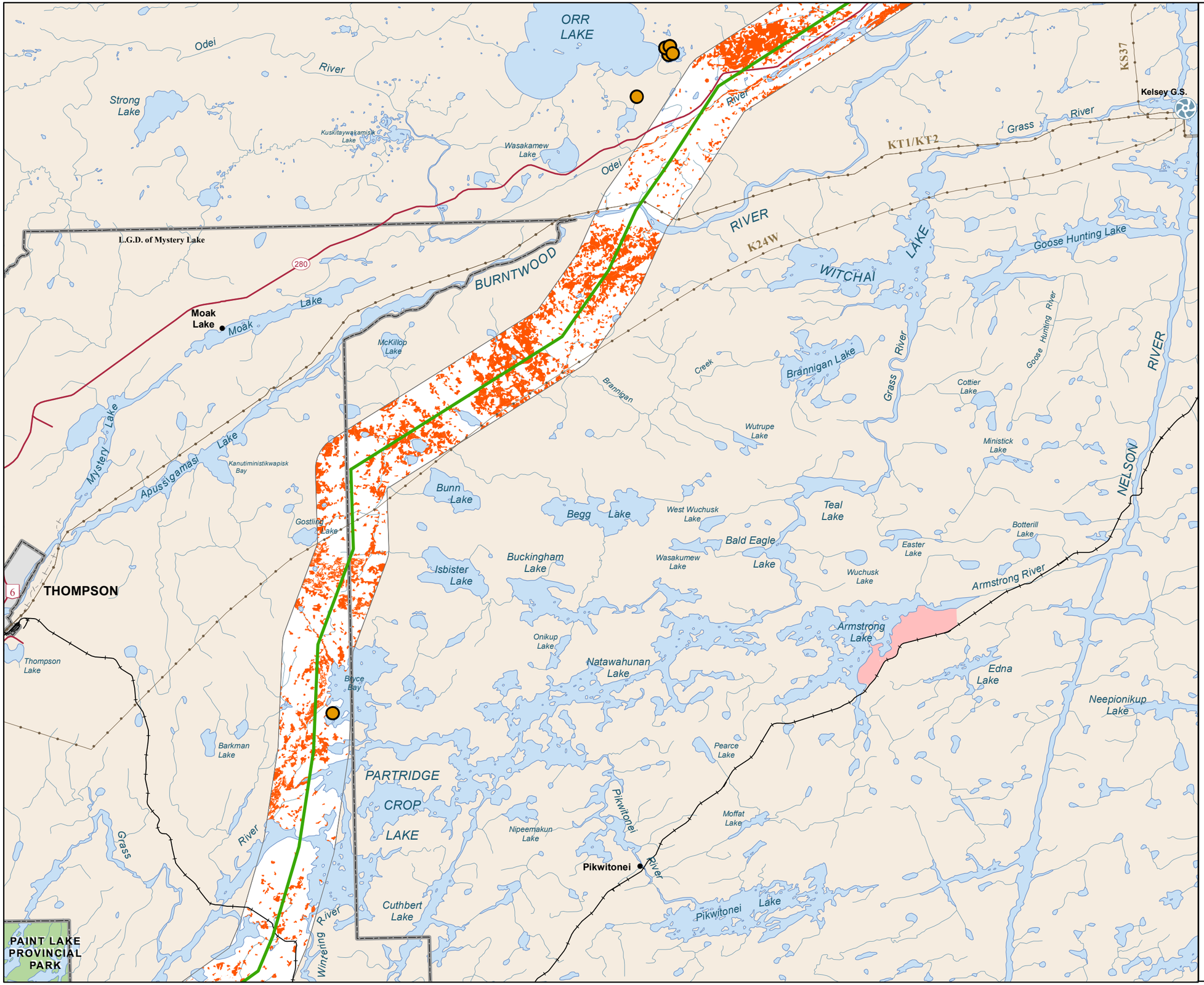
Coordinate System: UTM Zone 14N NAD83
Data Source: MBHydro, ProvMB, NRCAN, MMM, Stantec, WRCS, Joro
Date Created: July 25, 2011

N

0 5 10 Kilometres
0 3 6 Miles
1:250,000

Distribution of Modeled Rusty Blackbird Habitat in the Local Study Area

Map 3200-03



Manitoba Hydro

Bipole III Transmission Project

Project Infrastructure
- Final Preferred Route
- Converter Station
- Local Study Area

Infrastructure
- Transmission Line

Bird Information
- Rusty Blackbird Survey Observations
- Rusty Blackbird Modeled Habitat

Landbase
- Community
- City / Town
- First Nation
- National/Provincial Park
- Provincial Forest
- Wildlife Management Area

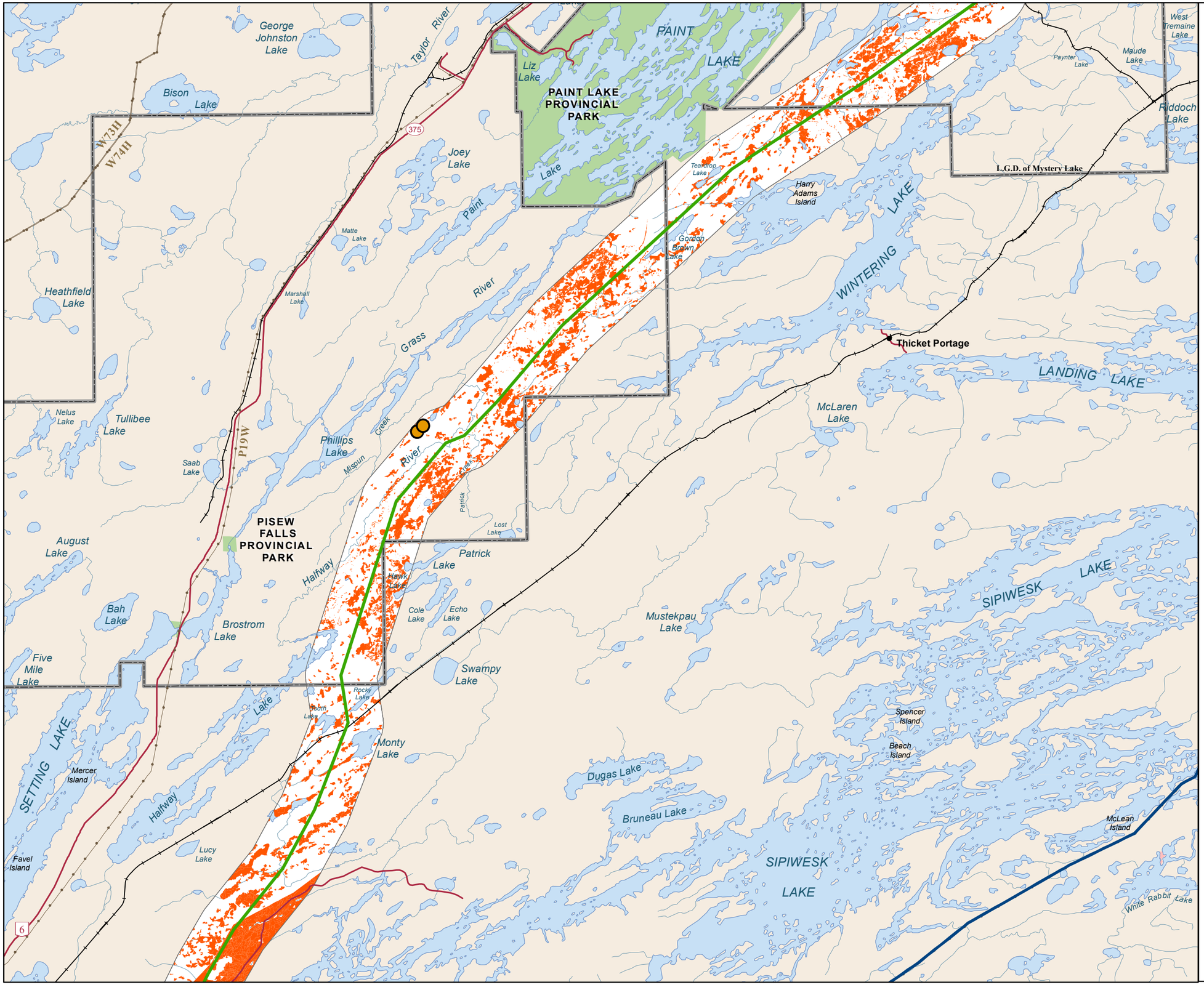
Coordinate System: UTM Zone 14N NAD83
Data Source: MBHydro, ProvMB, NRCAN, MMM, Stantec, WRCS, Joro
Date Created: July 25, 2011

N

0 5 10 Kilometres
0 3 6 Miles
1:250,000

Distribution of Modeled Rusty Blackbird Habitat in the Local Study Area

Map 3200-04



Manitoba Hydro

Bipole III Transmission Project

Project Infrastructure
- Final Preferred Route
- Converter Station
- Local Study Area

Infrastructure
- Transmission Line

Bird Information
- Rusty Blackbird Survey Observations
- Rusty Blackbird Modeled Habitat

Landbase
- Community
- City / Town
- First Nation
- National/Provincial Park
- Provincial Forest
- Wildlife Management Area

Coordinate System: UTM Zone 14N NAD83
Data Source: MBHydro, ProvMB, NRCAN, MMM, Stantec, WRCS, Joro
Date Created: July 25, 2011

N

0 5 10 Kilometres
0 3 6 Miles
1:250,000

Distribution of Modeled Rusty Blackbird Habitat in the Local Study Area

Map 3200-05

Manitoba Hydro

Bipole III Transmission Project

Project Infrastructure

- Final Preferred Route
- Converter Station
- Local Study Area

Infrastructure

- Transmission Line

Bird Information

- Rusty Blackbird Survey Observations
- Rusty Blackbird Modeled Habitat

Landbase

- Community
- City / Town
- First Nation
- National/Provincial Park
- Provincial Forest
- Wildlife Management Area

Coordinate System: UTM Zone 14N NAD83
Data Source: MBHydro, ProvMB, NRCAN, MMM, Stantec, WRCS, Joro
Date Created: July 25, 2011

N

0 5 10 Kilometres
0 3 6 Miles

1:250,000

Distribution of Modeled Rusty Blackbird Habitat in the Local Study Area

Map 3200-06

Manitoba Hydro

Bipole III Transmission Project

Project Infrastructure
- Final Preferred Route
- Converter Station
- Local Study Area

Infrastructure
- Transmission Line

Bird Information
- Rusty Blackbird Survey Observations
- Rusty Blackbird Modeled Habitat

Landbase
- Community
- City / Town
- First Nation
- National/Provincial Park
- Provincial Forest
- Wildlife Management Area

Coordinate System: UTM Zone 14N NAD83
Data Source: MBHydro, ProvMB, NRCAN, MMM, Stantec, WRCS, Joro
Date Created: July 25, 2011

N

0 5 10 Kilometres
0 3 6 Miles
1:250,000

Distribution of Modeled Rusty Blackbird Habitat in the Local Study Area

Map 3200-07

Manitoba Hydro

Bipole III Transmission Project

Project Infrastructure
- Final Preferred Route
- Converter Station
- Local Study Area

Infrastructure
- Transmission Line

Bird Information
- Rusty Blackbird Survey Observations
- Rusty Blackbird Modeled Habitat

Landbase
- Community
- City / Town
- First Nation
- National/Provincial Park
- Provincial Forest
- Wildlife Management Area

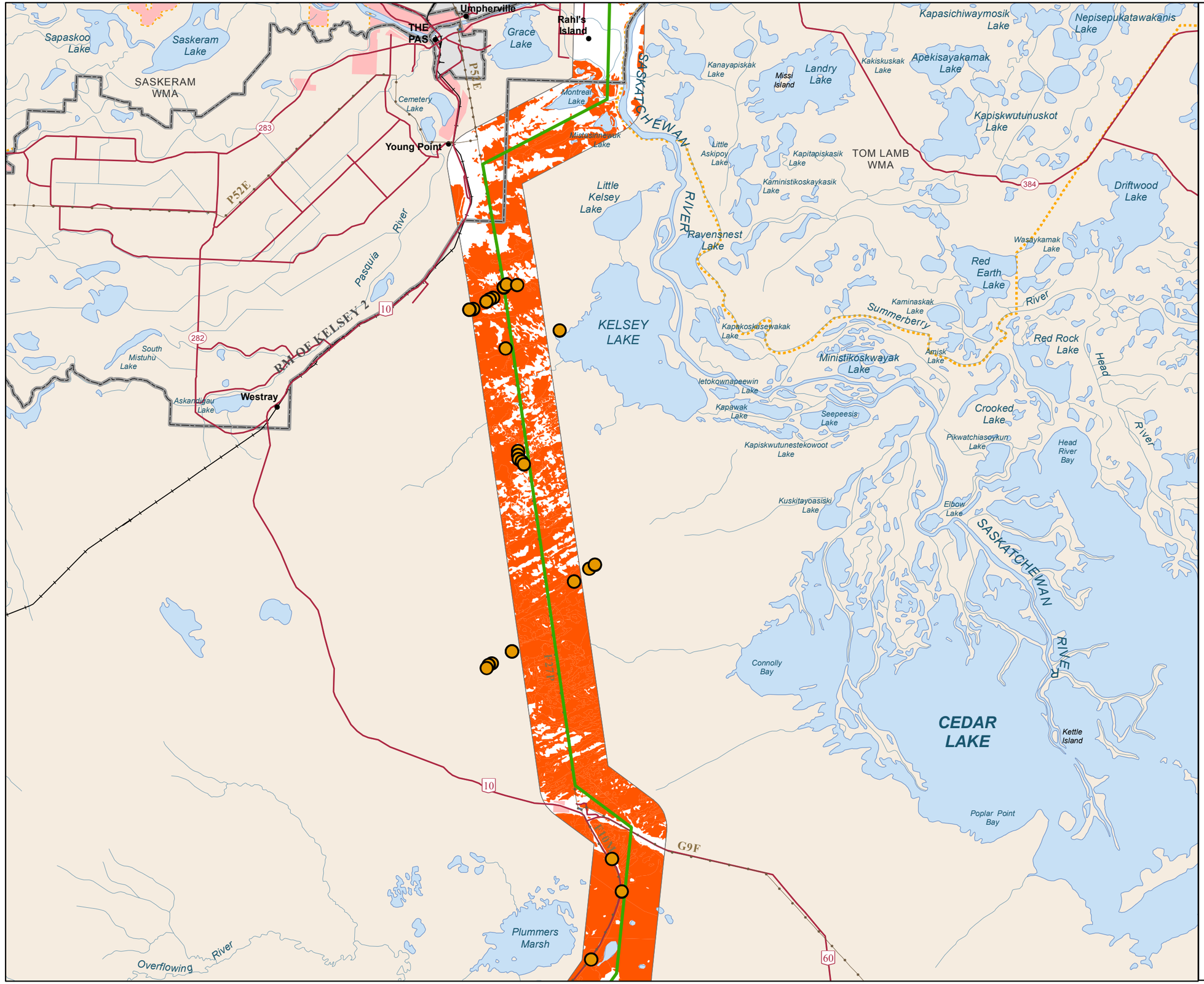
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Data Source: MBHydro, ProvMB, NRCAN, MMM, Stantec, WRCS, Joro
Date Created: July 25, 2011

N

0 5 10 Kilometres
0 3 6 Miles
1:250,000

Distribution of Modeled Rusty Blackbird Habitat in the Local Study Area

Map 3200-08



Manitoba Hydro

Bipole III Transmission Project

Project Infrastructure
- Final Preferred Route
- Converter Station
- Local Study Area

Infrastructure
- Transmission Line

Bird Information
- Rusty Blackbird Survey Observations
- Rusty Blackbird Modeled Habitat

Landbase
- Community
- City / Town
- First Nation
- National/Provincial Park
- Provincial Forest
- Wildlife Management Area

Coordinate System: UTM Zone 14N NAD83
Data Source: MBHydro, ProvMB, NRCAN, MMM, Stantec, WRCS, Joro
Date Created: July 25, 2011

N

0 5 10 Kilometres
0 3 6 Miles
1:250,000

Distribution of Modeled Rusty Blackbird Habitat in the Local Study Area

Map 3200-09

Manitoba Hydro

Bipole III Transmission Project

Project Infrastructure
- Final Preferred Route
- Converter Station
- Local Study Area

Infrastructure
- Transmission Line

Bird Information
- Rusty Blackbird Survey Observations
- Rusty Blackbird Modeled Habitat

Landbase
- Community
- City / Town
- First Nation
- National/Provincial Park
- Provincial Forest
- Wildlife Management Area

OVERFLOWING RIVER PROVINCIAL PARK
RED DEER RIVER PROVINCIAL PARK
STEEPROCK WMA
RED DEER LAKE
DAWSON BAY (LAKE WINNIPEGOSIS)
Overflow Bay
Bell River Bay
Cameron Bay
Dawson Bay
Red Deer Lake
National Mills
Barrows
Powell
Baden
Mafeking
Pelican Rapids
Shoal River
SAPOTAWEYAK CREE NATION
Swan-Pelican Forest Reserve
Porcupine Forest Reserve
RM OF MOUNTAIN NORTH
Spruce Island
Big Shannon Island
Whitefish Point
Birch Point
Rowan Island
Graves Point
The Bluff
Smith Point
The Big Rock
Sugar Island
Mason Island
Simons Island
Archies Island
Dog Island
Willow Point
10
60
77
483
F10M
G9F

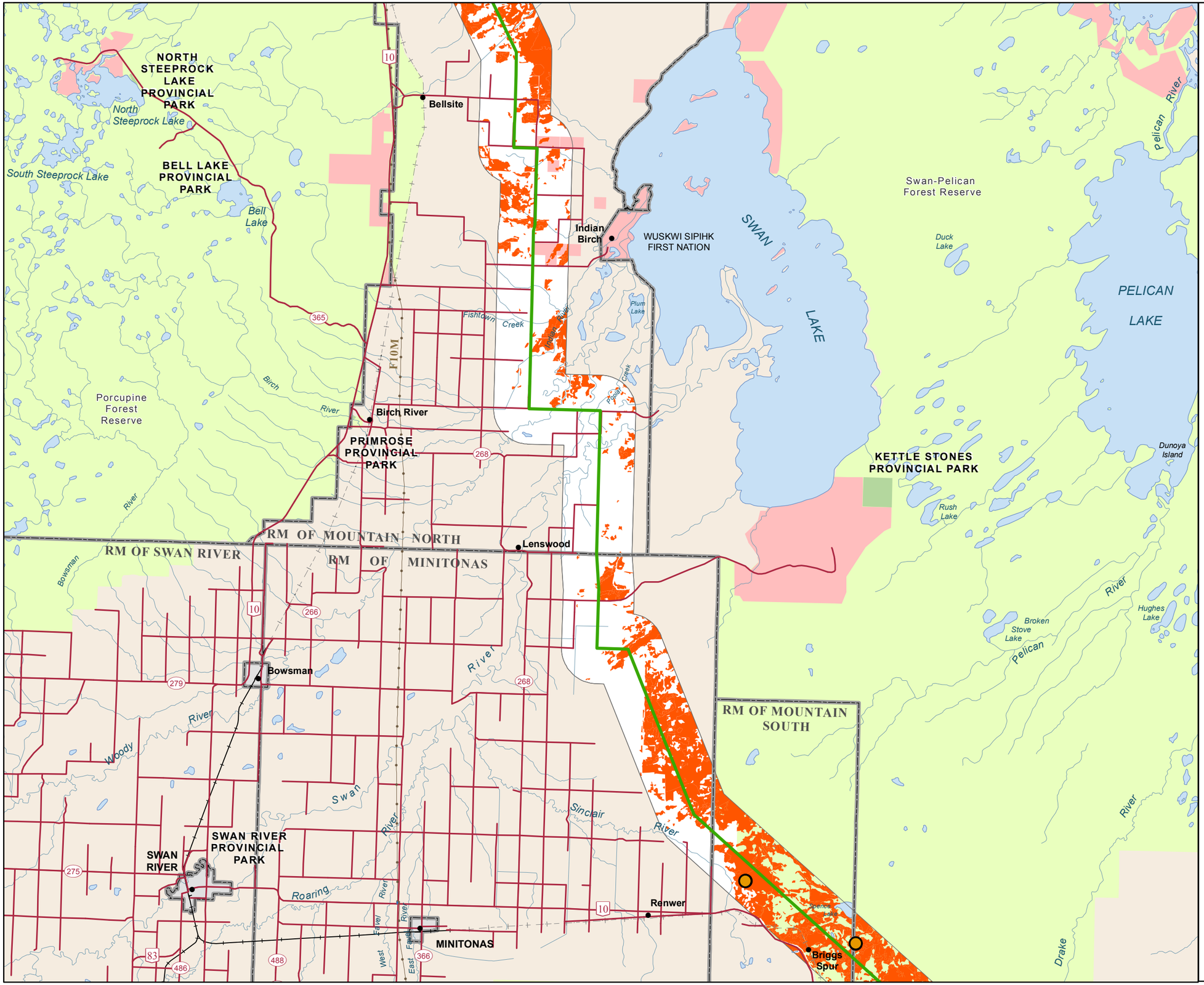
Coordinate System: UTM Zone 14N NAD83
Data Source: MBHydro, ProvMB, NRCAN, MMM, Stantec, WRCS, Joro
Date Created: July 25, 2011

N

0 5 10 Kilometres
0 3 6 Miles
1:250,000

Distribution of Modeled Rusty Blackbird Habitat in the Local Study Area

Map 3200-10



Manitoba Hydro

Bipole III Transmission Project

Project Infrastructure
- Final Preferred Route
- Converter Station
- Local Study Area

Infrastructure
- Transmission Line

Bird Information
- Rusty Blackbird Survey Observations
- Rusty Blackbird Modeled Habitat

Landbase
- Community
- City / Town
- First Nation
- National/Provincial Park
- Provincial Forest
- Wildlife Management Area

Coordinate System: UTM Zone 14N NAD83
Data Source: MBHydro, ProvMB, NRCAN, MMM, Stantec, WRCS, Joro
Date Created: July 25, 2011

N

0 5 10 Kilometres
0 3 6 Miles
1:250,000

Distribution of Modeled Rusty Blackbird Habitat in the Local Study Area

Map 3200-11

Manitoba Hydro

Bipole III Transmission Project

Project Infrastructure
- Final Preferred Route
- Converter Station
- Local Study Area

Infrastructure
- Transmission Line

Bird Information
- Rusty Blackbird Survey Observations
- Rusty Blackbird Modeled Habitat

Landbase
- Community
- City / Town
- First Nation
- National/Provincial Park
- Provincial Forest
- Wildlife Management Area

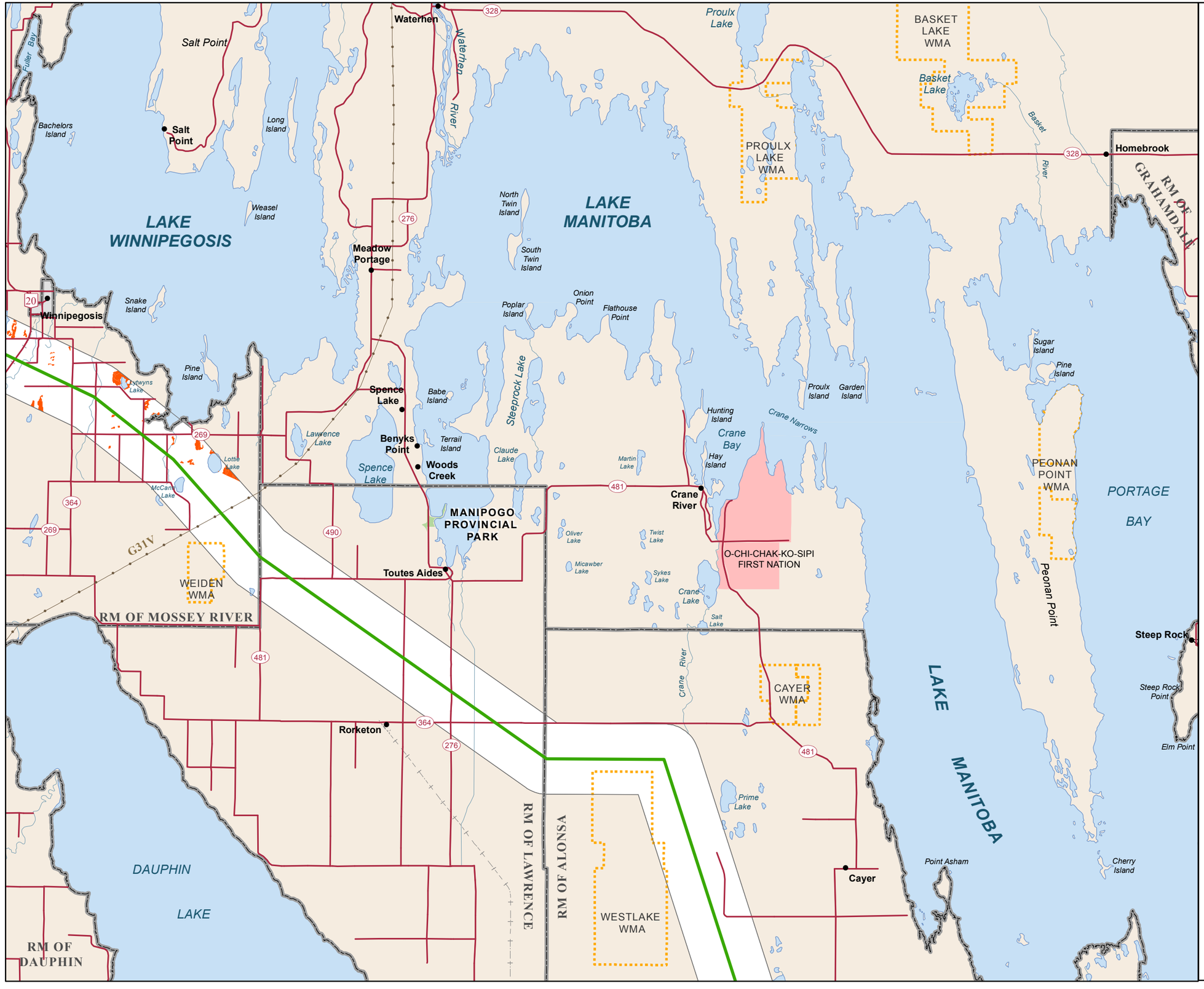
Coordinate System: UTM Zone 14N NAD83
Data Source: MBHydro, ProvMB, NRCAN, MMM, Stantec, WRCS, Joro
Date Created: July 25, 2011

N

0 5 10 Kilometres
0 3 6 Miles
1:250,000

Distribution of Modeled Rusty Blackbird Habitat in the Local Study Area

Map 3200-12



Manitoba Hydro

Bipole III Transmission Project

Project Infrastructure
- Final Preferred Route
- Converter Station
- Local Study Area

Infrastructure
- Transmission Line

Bird Information
- Rusty Blackbird Survey Observations
- Rusty Blackbird Modeled Habitat

Landbase
- Community
- City / Town
- First Nation
- National/Provincial Park
- Provincial Forest
- Wildlife Management Area

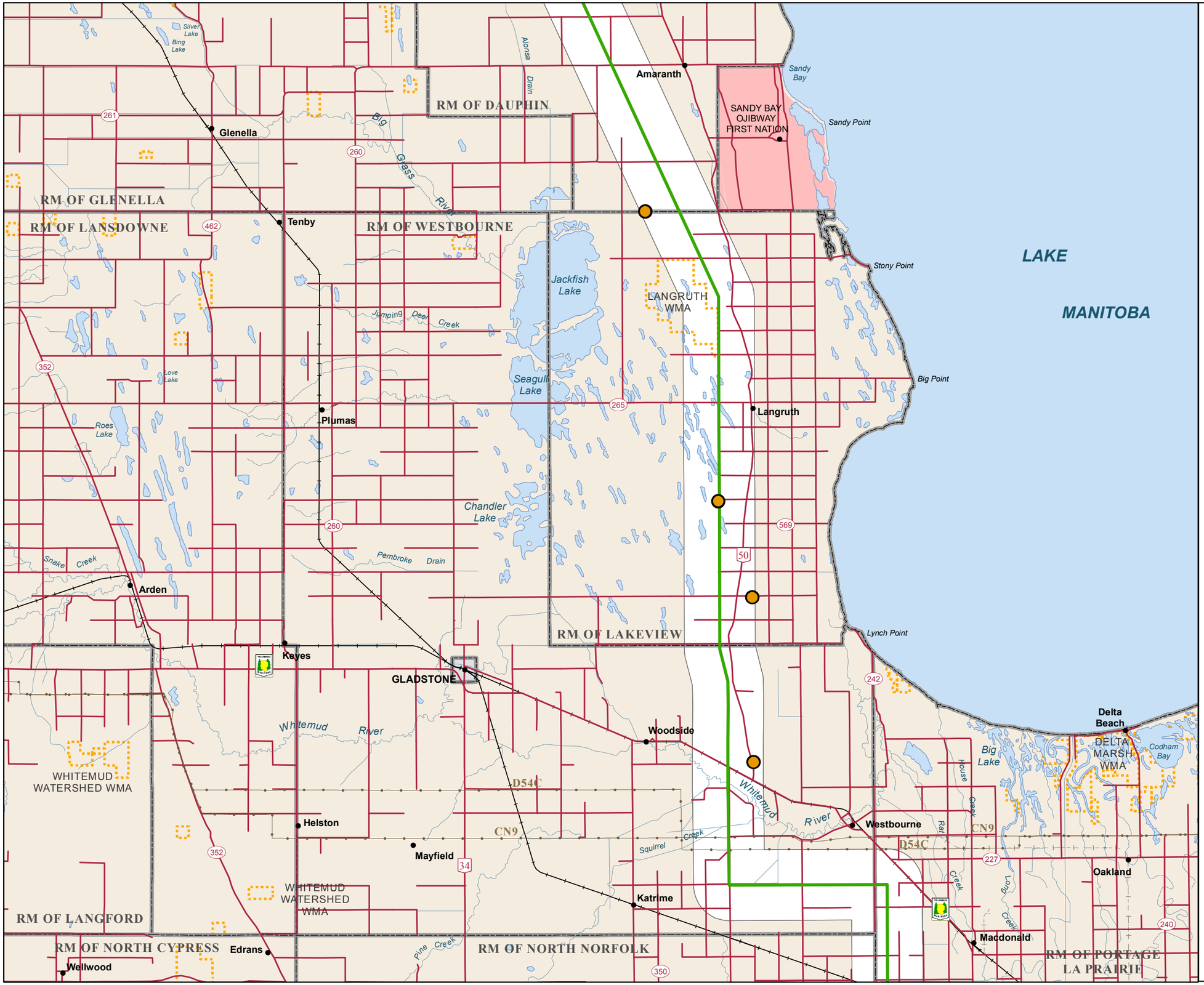
Coordinate System: UTM Zone 14N NAD83
Data Source: MBHydro, ProvMB, NRCAN, MMM, Stantec, WRCS, Joro
Date Created: July 25, 2011

N

0 5 10 Kilometres
0 3 6 Miles
1:250,000

Distribution of Modeled Rusty Blackbird Habitat in the Local Study Area

Map 3200-13



Manitoba Hydro

Bipole III Transmission Project

Project Infrastructure

- Final Preferred Route
- Converter Station
- Local Study Area

Infrastructure

- Transmission Line

Bird Information

- Rusty Blackbird Survey Observations
- Rusty Blackbird Modeled Habitat

Landbase

- Community
- City / Town
- First Nation
- National/Provincial Park
- Provincial Forest
- Wildlife Management Area

Coordinate System: UTM Zone 14N NAD83
Data Source: MBHydro, ProvMB, NRCAN, MMM, Stantec, WRCS, Joro
Date Created: July 25, 2011

N

0 5 10 Kilometres
0 3 6 Miles

1:250,000

Distribution of Modeled Rusty Blackbird Habitat in the Local Study Area

Map 3200-15

Manitoba Hydro

Bipole III Transmission Project

Project Infrastructure

- Final Preferred Route
- Converter Station
- Local Study Area

Infrastructure

- Transmission Line

Bird Information

- Rusty Blackbird Survey Observations
- Rusty Blackbird Modeled Habitat

Landbase

- Community
- City / Town
- First Nation
- National/Provincial Park
- Provincial Forest
- Wildlife Management Area

Coordinate System: UTM Zone 14N NAD83
Data Source: MBHydro, ProvMB, NRCAN, MMM, Stantec, WRCS, Joro
Date Created: July 25, 2011

N

0 5 10 Kilometres
0 3 6 Miles
1:250,000

Distribution of Modeled Rusty Blackbird Habitat in the Local Study Area

Map 3200-17