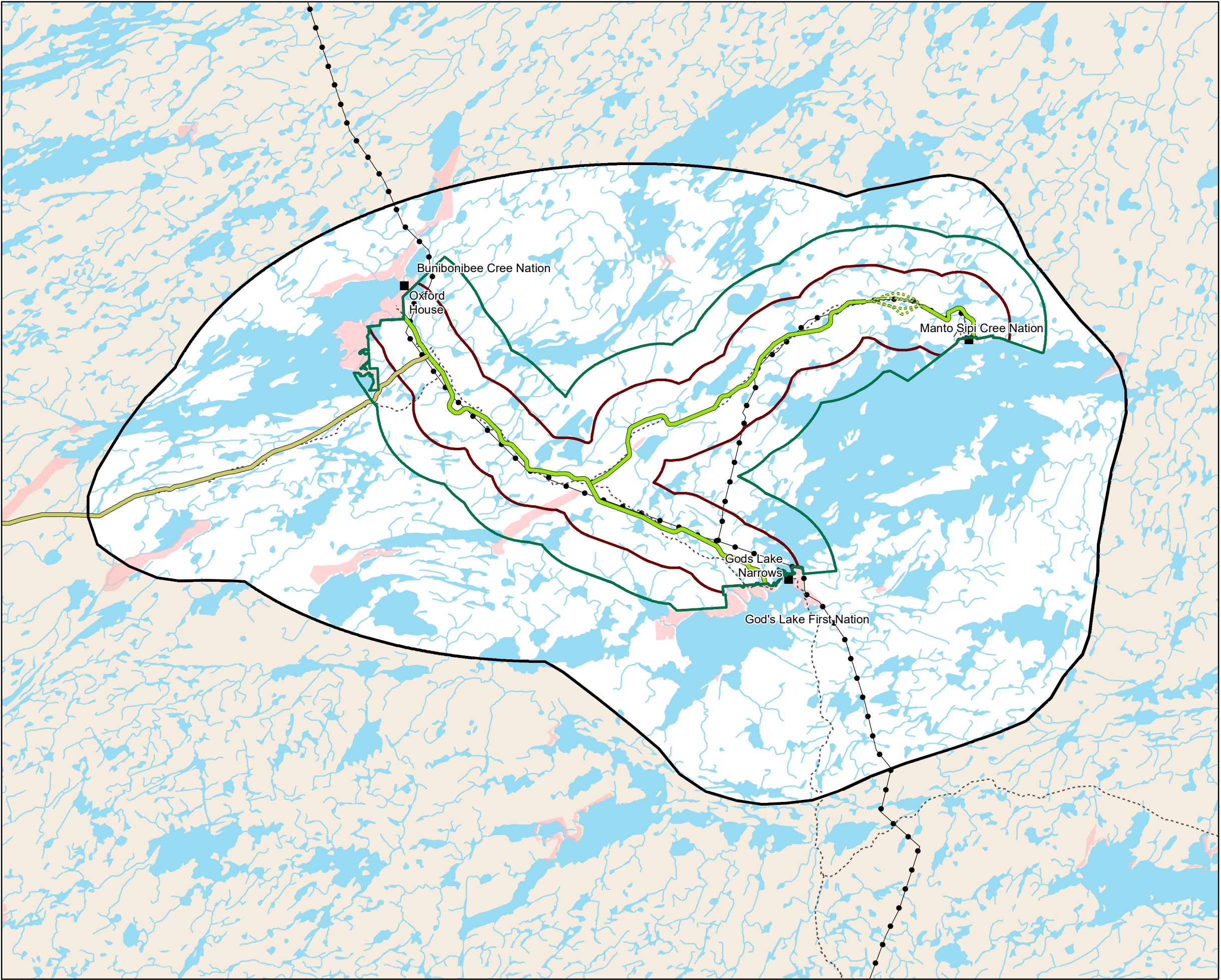




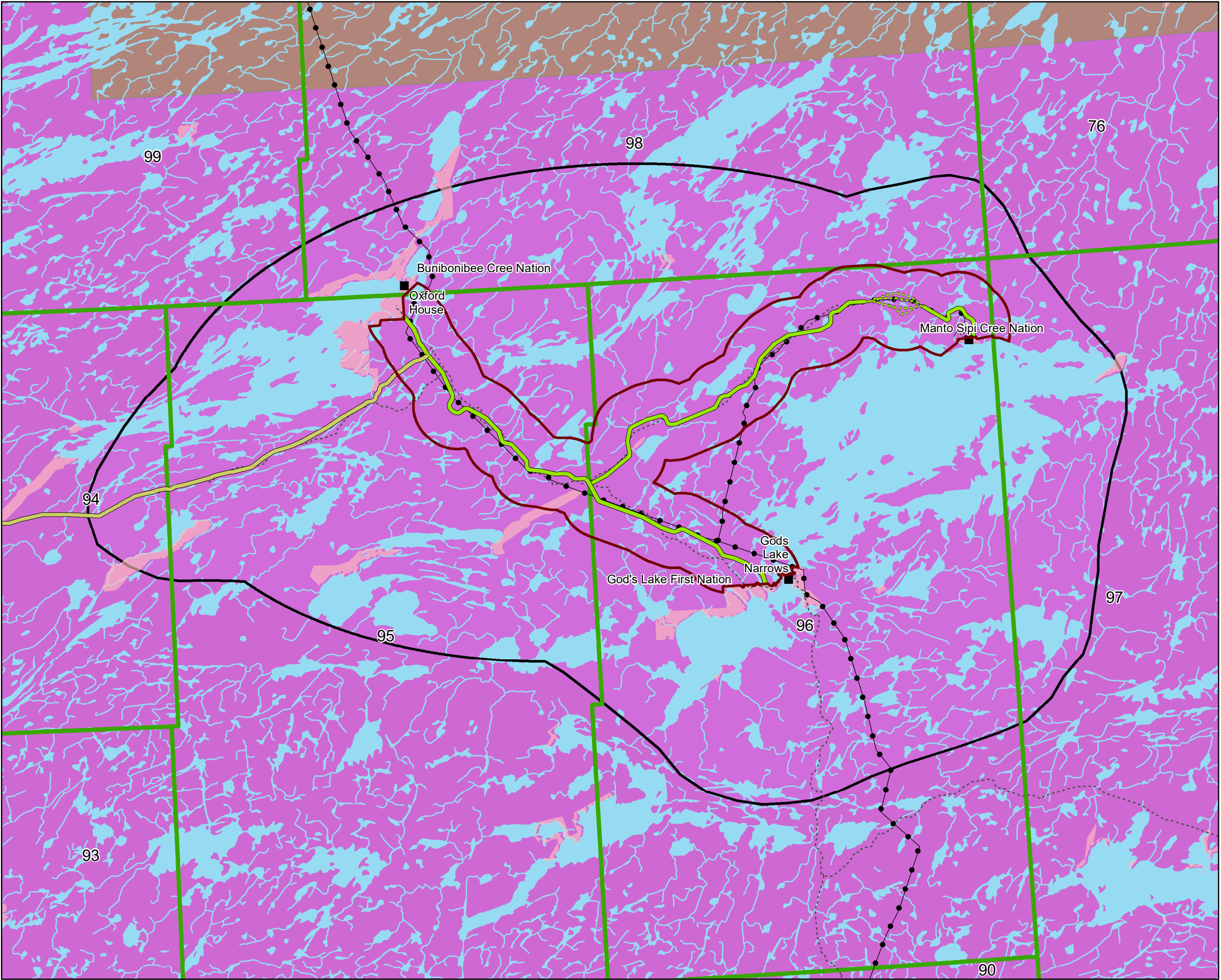


- Project 6 Local Assessment Area
 - Project 6 Moose and Caribou Local Assessment Area
 - Project 6 Regional Assessment Area
- Proposed Road Alignments
- Project 5: Anderson Junction to
 - Project 6: Bunibonibee to God's Lake to Manto Sipi
 - Project 6: Manto Sipi Route Options
- Base Data
- Winter Road
 - Transmission Line
 - First Nation

Coordinate System: UTM Zone 14N NAD83
Data Source: MI - RRO, Joro, NRCAN, MLI
Date Created: January 03, 2018

0 10 20 Kilometres
0 5 10 Miles

1:525,000

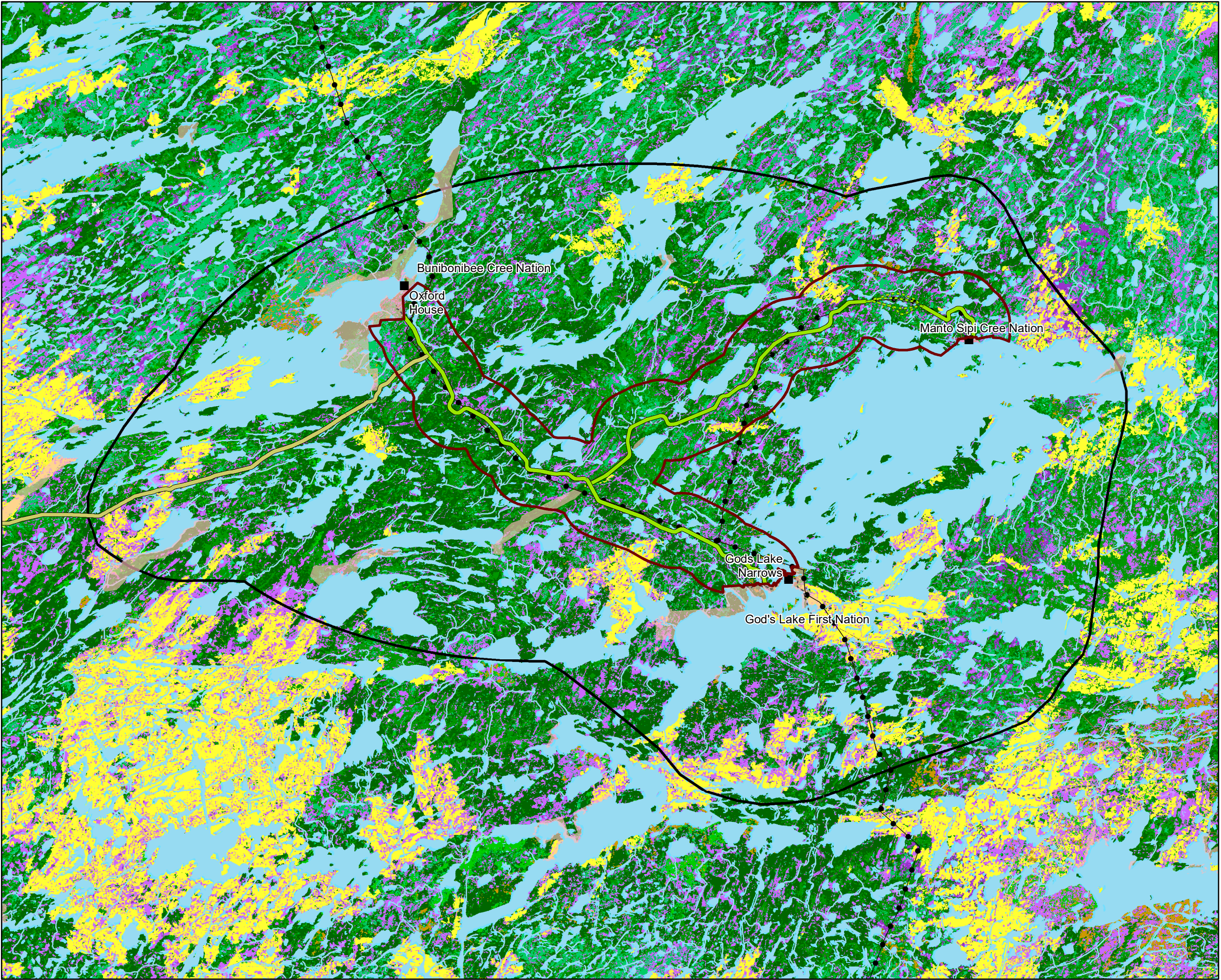


- Forest Management Units
- Game Hunting Areas
 - 3
 - 3A
- Proposed Road Alignments
 - Project 5: Anderson Junction to Bunibonibee
 - Project 6: Bunibonibee to God's Lake to Manto Sipi
 - Project 6: Manto Sipi Route Options
- Project 6 Local Assessment Area
- Project 6 Regional Assessment Area
- Base Data
 - Winter Road
 - Transmission Line
 - First Nation

Coordinate System: UTM Zone 14N NAD83
Data Source: MI - RRO, Joro, NRCAN, MLI
Date Created: January 03, 2018

0 10 20 Kilometres
0 5 10 Miles

1:525,000



- 20-Water

33-Exposed land

51-Shrub tall

81-Wetland - Treed

82-Wetland - Shrub

83-Wetland - Herb

211-Coniferous Dense

212-Coniferous Open

213-Coniferous Sparse

221-Broadleaf Dense

222-Broadleaf Open

223-Broadleaf Sparse

231-Mixedwood Dense
- Proposed Road Alignments

Project 5: Anderson Junction to

Project 6: Bunibonibee to God's Lake to Manto Sipi

Project 6: Manto Sipi Route Options

Project 6 Local Assessment Area

Project 6 Regional Assessment Area

Base Data

Winter Road

Transmission Line

First Nation
- Coordinate System: UTM Zone 14N NAD83

Data Source: MI - RRO, Joro, NRCAN, MLI

Date Created: January 03,2018

01020 Kilometres

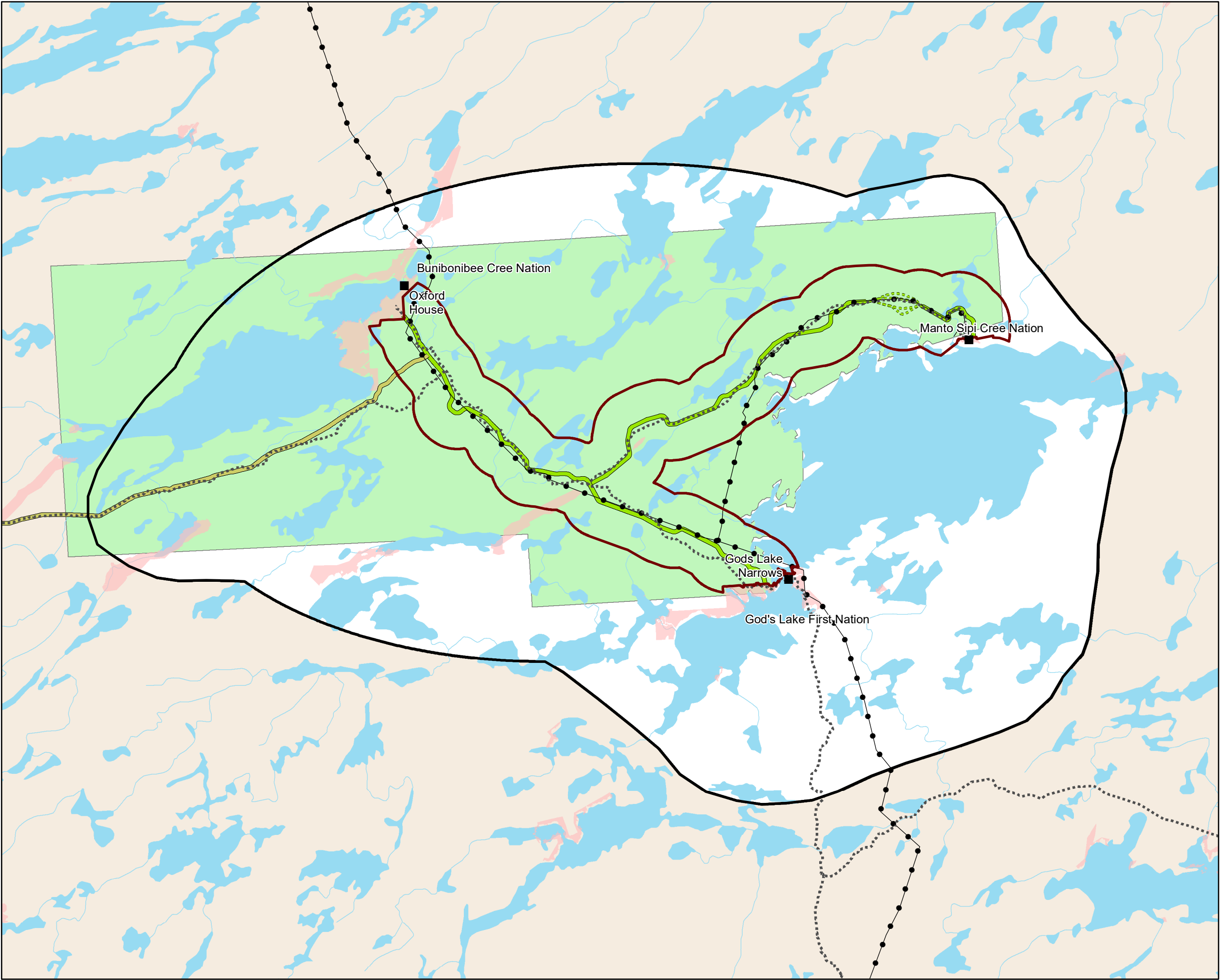
0510 Miles

N

1:525,000
- Land Cover Classification

Project 6 Wildlife Characterization and Effects Assessment

Map 4



- Multispecies Survey Area
- Proposed Road Alignments
 - Project 5: Anderson Junction to Bunibonibee
 - Project 6: Bunibonibee to God's Lake to Manto Sipi
 - Project 6: Manto Sipi Route Options
- Project 6 Local Assessment Area
- Project 6 Regional Assessment Area
- Base Data
 - Winter Road
 - Transmission Line
 - First Nation

Coordinate System: UTM Zone 14N NAD83
Data Source: MI - RRO, Joro, NRCAN, MLI
Date Created: January 03, 2018

0 10 20 Kilometres
0 5 10 Miles

1:525,000



Trail Camera Deployments

- 2016
- 2016-2017
- 2017

Proposed Road Alignments

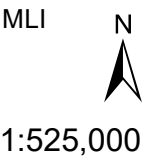
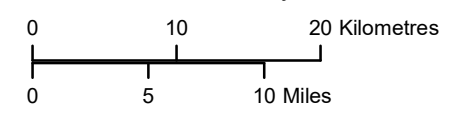
- Project 5: Anderson Junction to
- Project 6: Bunibonibee to God's Lake to Manto Sipi
- Project 6: Manto Sipi Route Options

- ▭ Project 6 Local Assessment Area
- ▭ Project 6 Regional Assessment Area

Base Data

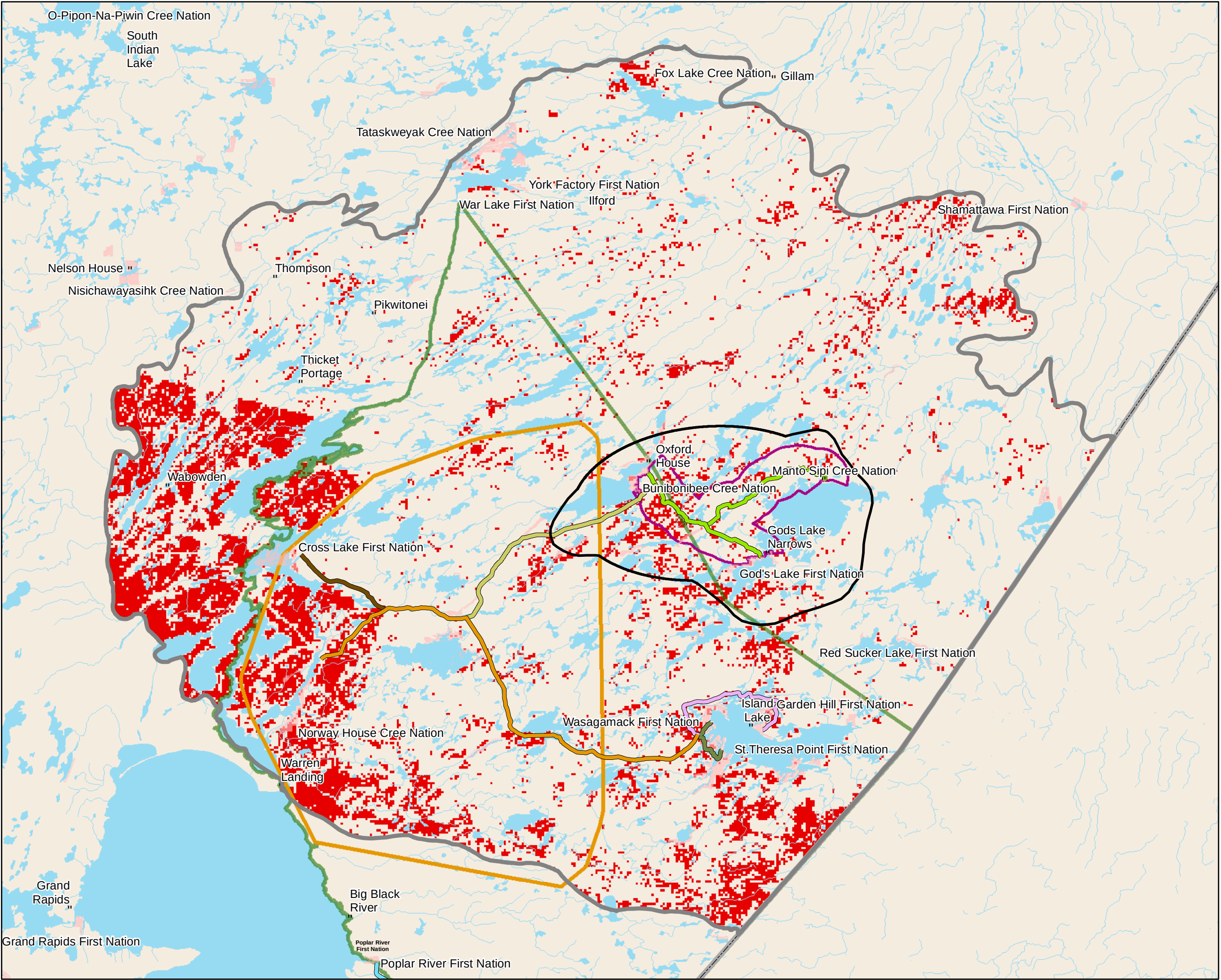
- Winter Road
- Transmission Line
- ▭ First Nation

Coordinate System: UTM Zone 14N NAD83
Data Source: MI - RRO, Joro, NRCAN, MLI
Date Created: January 04, 2018



**Trail Camera Deployment
Locations 2016 - 2017**
**Project 6 Wildlife Characterization
and Effects Assessment**

Maps 7 to 35 removed due to sensitive wildlife information



High Likelihood Caribou Calving Habitat
derived from Norway House RSF Calving

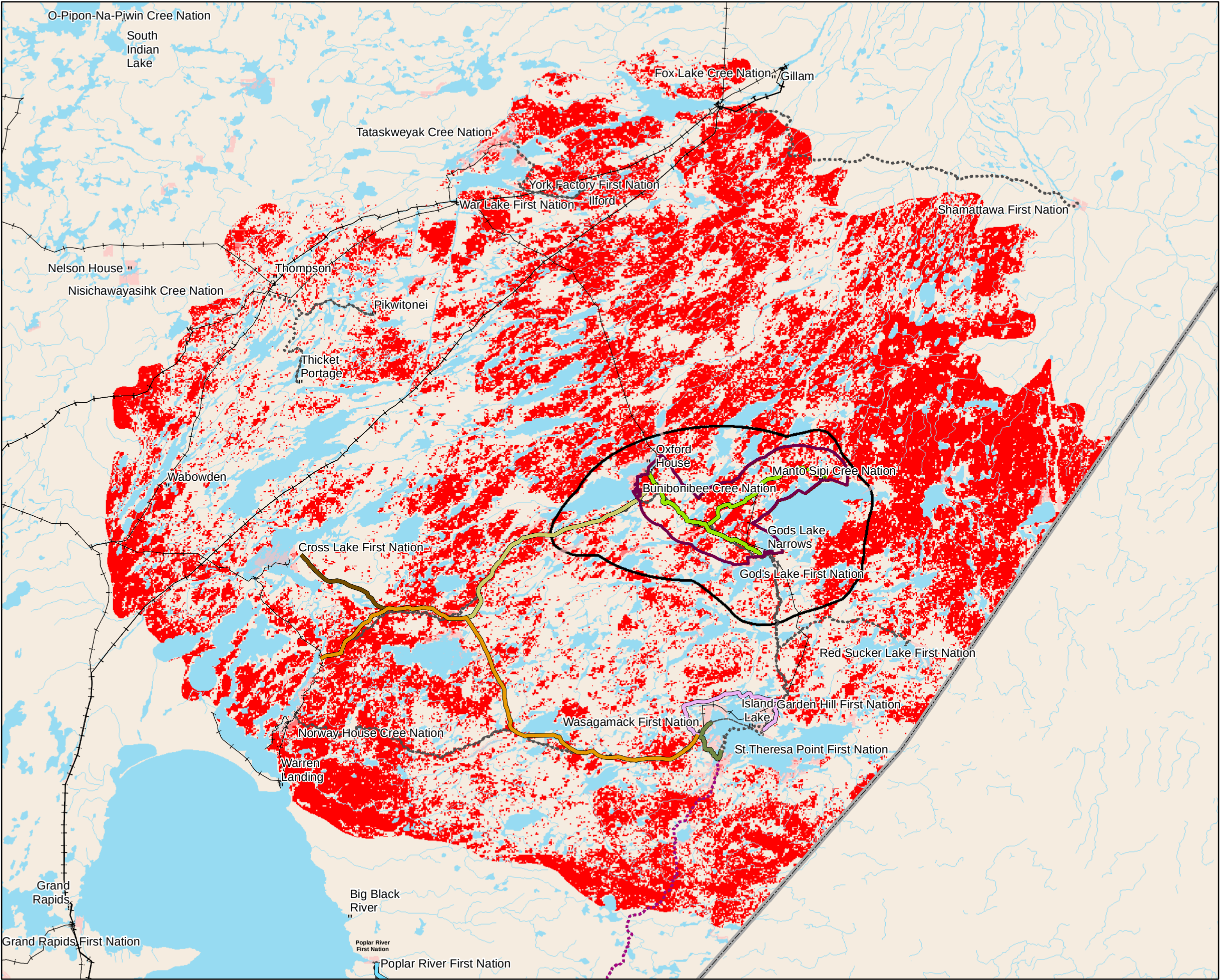
- Proposed Road Alignments
- Project 5: Anderson Junction to Bunibonibee
 - Project 6: Bunibonibee to God's Lake to Manto Sipi
 - Project 6: Manto Sipi Route Options
 - Project 6 Regional Assessment Area
 - Project 6 Local Assessment Area (Caribou and Moose)
 - Norway House Range
 - Molson Management Unit

- Base Data
- First Nation
 - Provincial Boundary

Coordinate System: UTM Zone 14N NAD83
Data Source: MI - RRO, Joro
Date Created: February 16, 2018

0 30 60 Kilometres
0 20 40 Miles

1:1,693,828



High Likelihood Caribou Winter Habitat derived from Norway House RSF - Apply to entire Hayes River Ecoregion

Proposed Road Alignments

- Project 5: Anderson Junction to Bunibonibee
- Project 6: Bunibonibee to God's Lake to Manto Sipi
- Project 6: Manto Sipi Route Options
- Project 6 Regional Assesment
- Project 6 Local Assessment Area (Caribou and Moose)

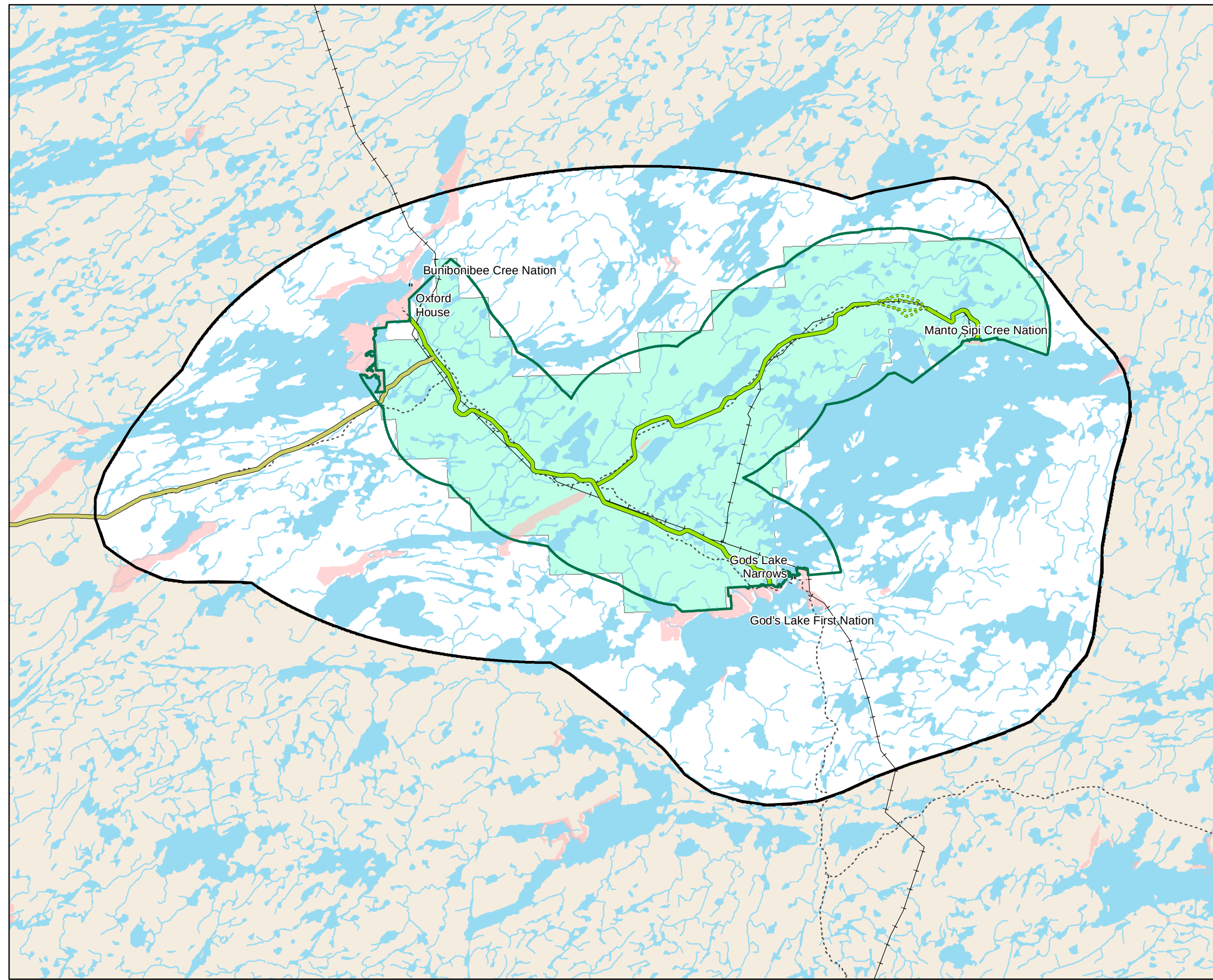
Base Data

- Winter Road
- Transmission Line
- First Nation

Coordinate System: UTM Zone 14N NAD83
 Data Source: MI - RRO, Joro
 Date Created: February 16, 2018

0 10 20 Kilometres
 0 5 10 Miles

1:1,693,828



2016 - 2017 Moose Survey Area

Proposed Road Alignments

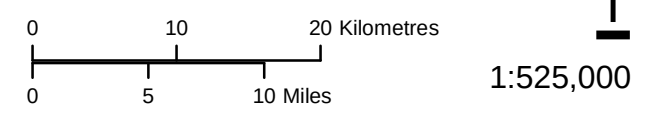
- Project 5: Anderson Junction to Bunibonibee
- Project 6: Bunibonibee to God's Lake to Manto Sipi
- Project 6: Manto Sipi Route Options

- Project 6 Regional Assessment Area
- Project 6 Moose and Caribou Local Assessment Area

Base Data

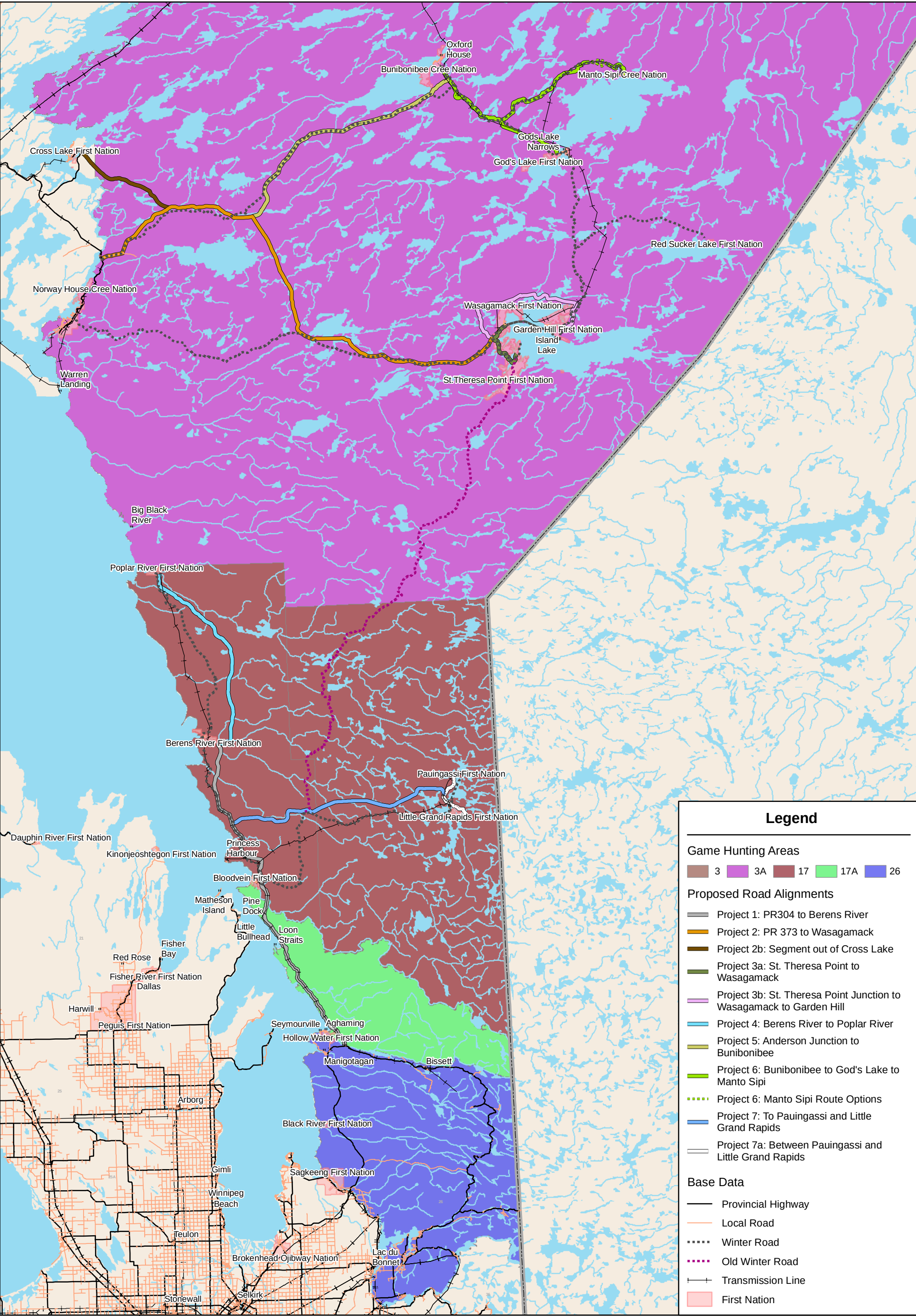
- Winter Road
- Transmission Line
- First Nation

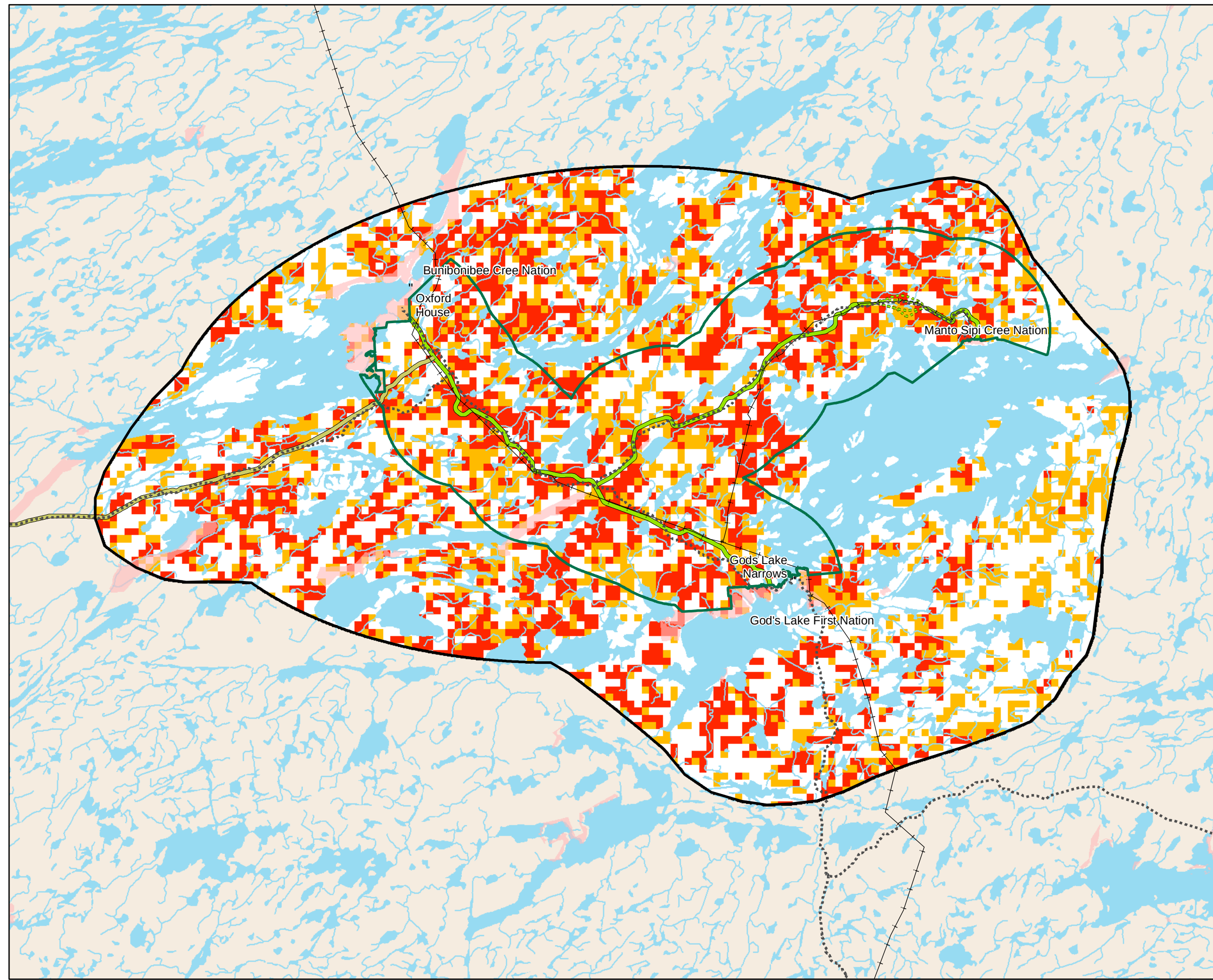
Coordinate System: UTM Zone 14N NAD83
Data Source: MI - RRO, Joro, NRCAN, MLI
Date Created: December 11, 2017



**2016 and 2017 Aerial
Moose Survey Area
Project 6 Wildlife Characterization
and Effects Assessment**

Maps 38 to 46 removed due to sensitive wildlife information





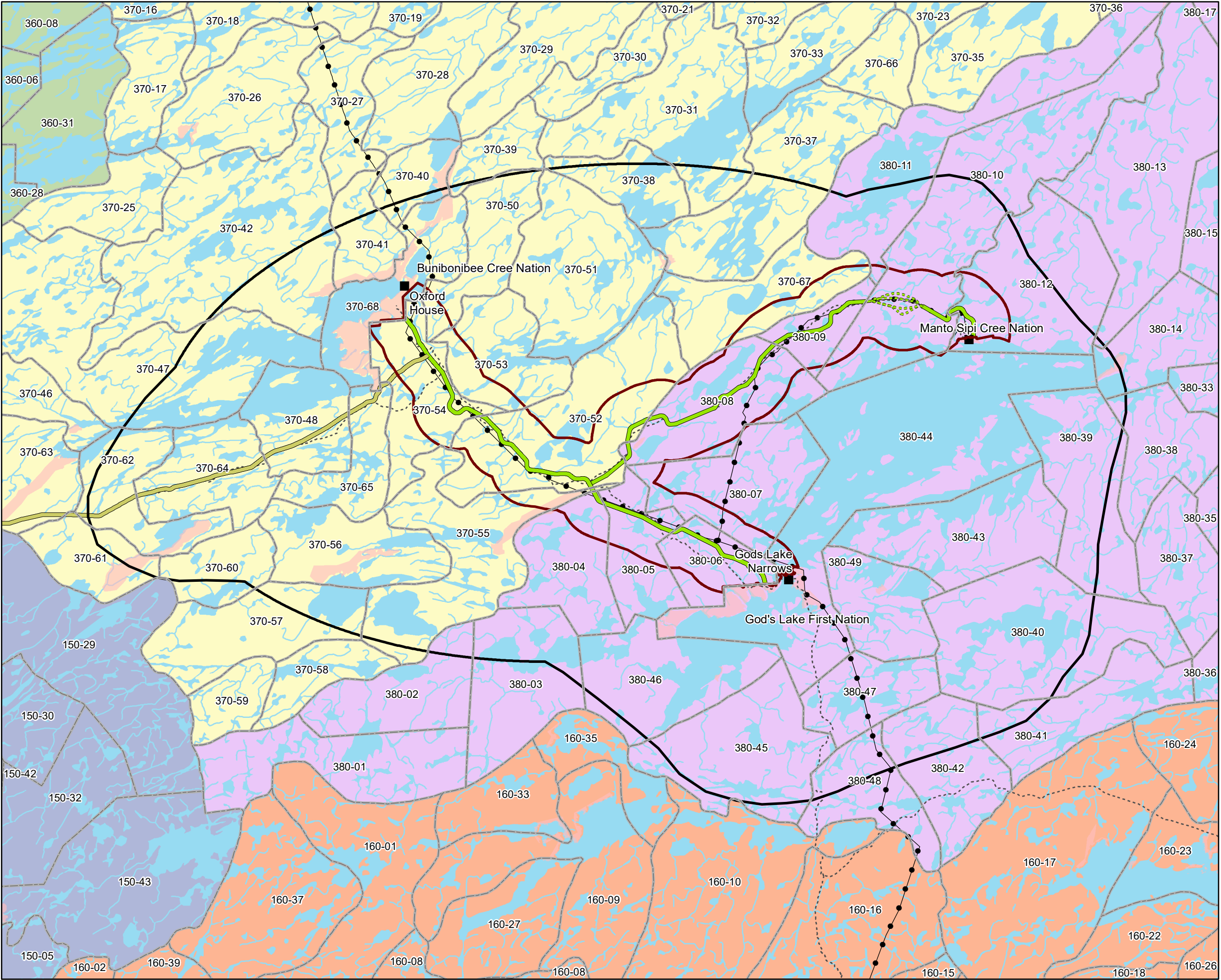
- Primary Habitat
- Secondary Habitat
- Proposed Road Alignments
 - Project 5: Anderson Junction to Bunibonibee
 - Project 6: Bunibonibee to God's Lake to Manto Sipi
 - Project 6: Manto Sipi Route Options
- Project 6 Regional Assessment Area
- Project 6 Moose and Caribou Local Assessment Area
- Base Data
 - Winter Road
 - Transmission Line
 - First Nation

Coordinate System: UTM Zone 14N NAD83
 Data Source: MI - RRO, Joro, NRCAN, MLI
 Date Created: December 11, 2017

0 10 20 Kilometres

0 5 10 Miles

1:525,000



- Registered Traplines
- Registered Trapline Sections
 - Cross Lake (360)
 - God's Lake (380)
 - Island Lake (160)
 - Norway House (150)
 - Oxford House (370)
- Proposed Road Alignments
 - Project 5: Anderson Junction to Bunibonibee
 - Project 6: Bunibonibee to God's Lake to Manto Sipi
 - Project 6: Manto Sipi Route Options
 - Project 6 Local Assessment Area
 - Project 6 Regional Assessment Area
- Base Data
 - Winter Road
 - Transmission Line
 - First Nation

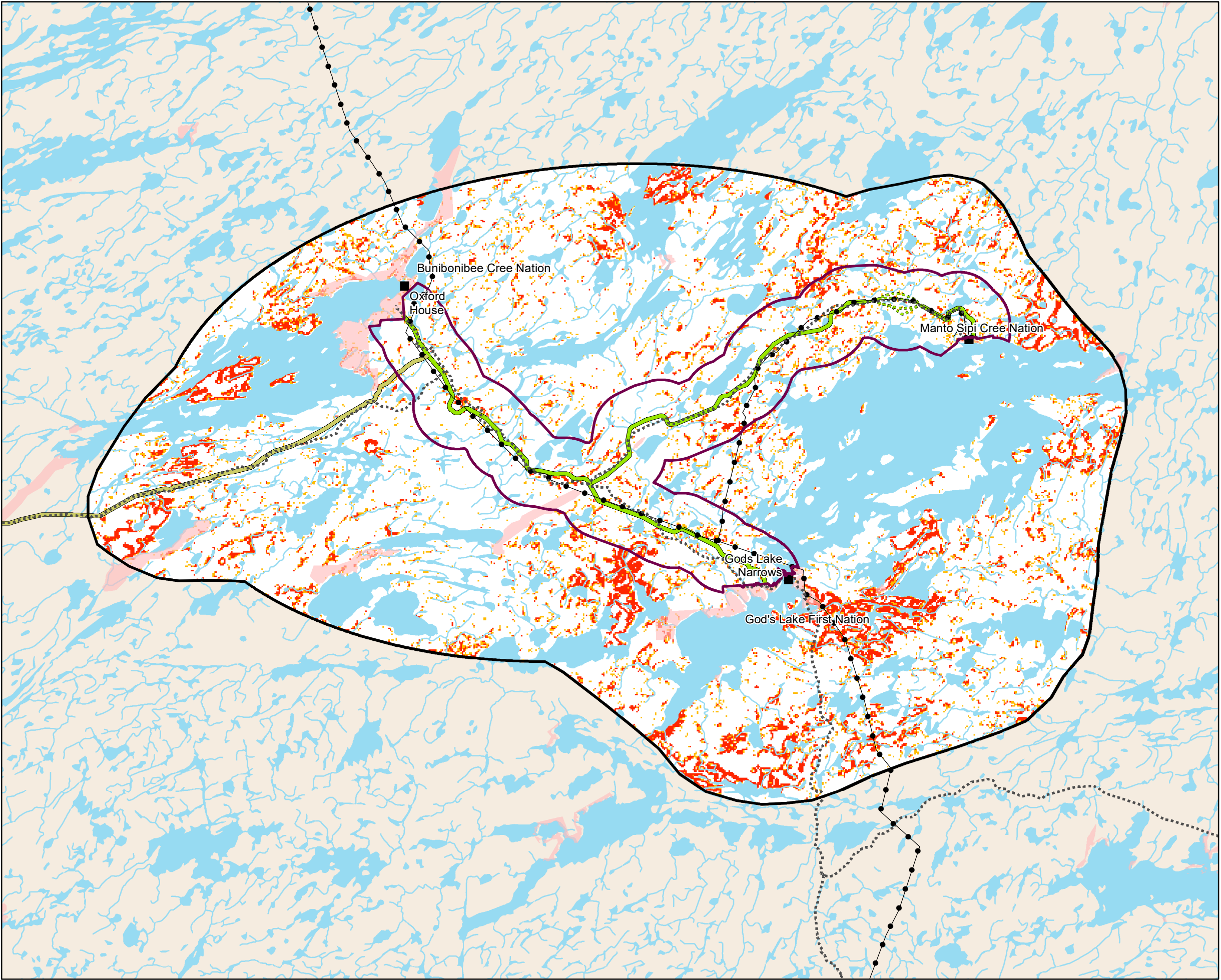
Coordinate System: UTM Zone 14N NAD83
Data Source: MI - RRO, Joro, NRCAN, MLI
Date Created: September 21, 2017

0 10 20 Kilometres
0 5 10 Miles

1:525,000

**Registered Traplines in the
Northern RTL Area 6
Project 6 Wildlife Characterization
and Effects Assessment**

Maps 50 to 53 removed due to sensitive wildlife information

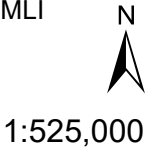
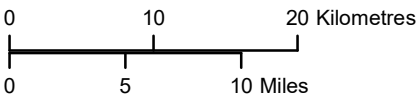


- Primary Habitat
- Secondary Habitat

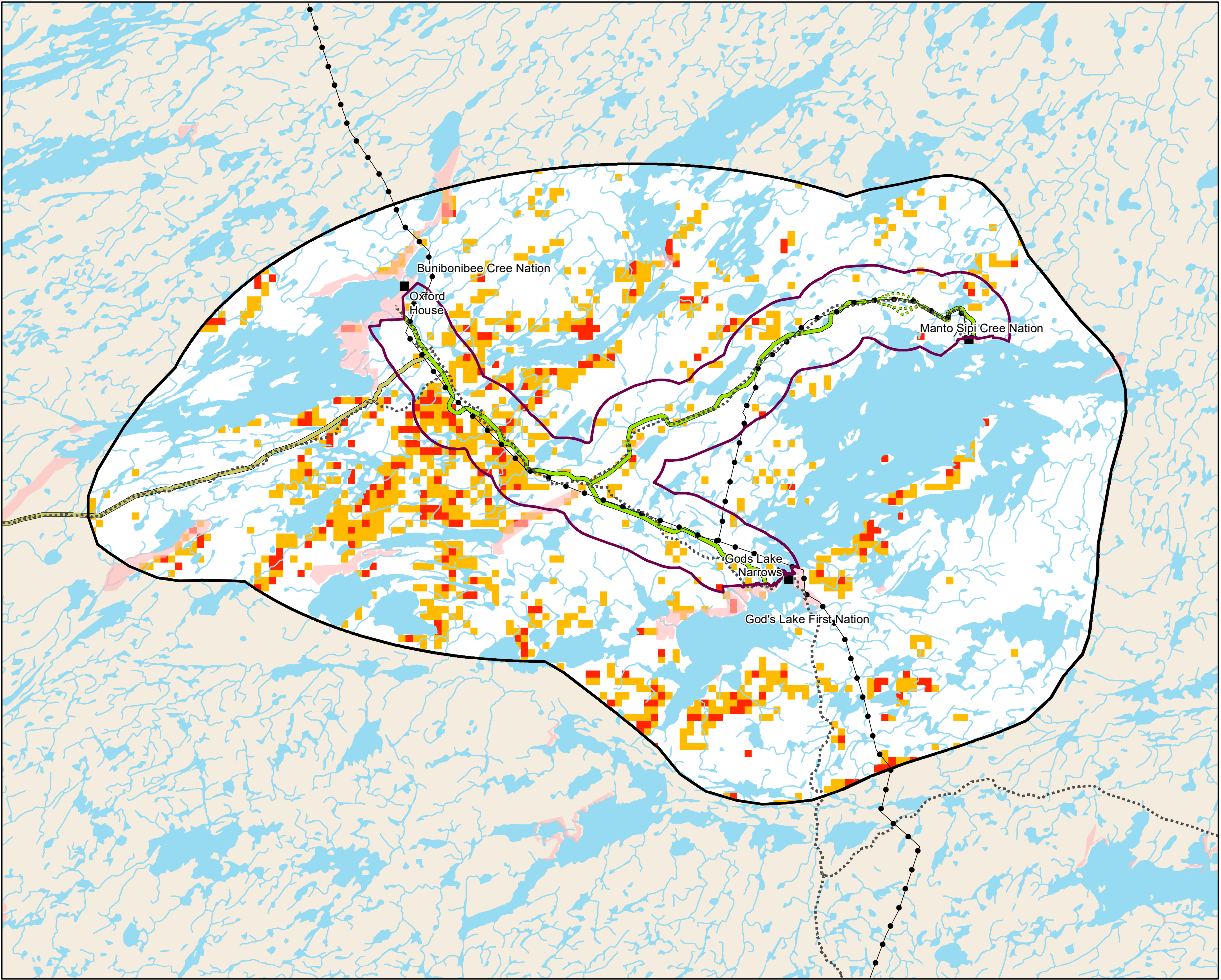
- Proposed Road Alignments
- Project 5: Anderson Junction to Bunibonibee
 - Project 6: Bunibonibee to God's Lake to Manto Sipi
 - Project 6: Manto Sipi Route Options
 - Project 6 Local Assessment Area
 - Project 6 Regional Assessment Area

- Base Data
- Winter Road
 - Transmission Line
 - First Nation

Coordinate System: UTM Zone 14N NAD83
Data Source: MI - RRO, Joro, NRCAN, MLI
Date Created: September 20, 2017



Beaver
Habitat Suitability
Project 6 Wildlife Characterization
and Effects Assessment



Primary Habitat
Secondary Habitat

Proposed Road Alignments
Project 5: Anderson Junction to Bunibonibee
Project 6: Bunibonibee to God's Lake to Manto Sipi
Project 6: Manto Sipi Route Options
Project 6 Local Assessment Area
Project 6 Regional Assessment Area

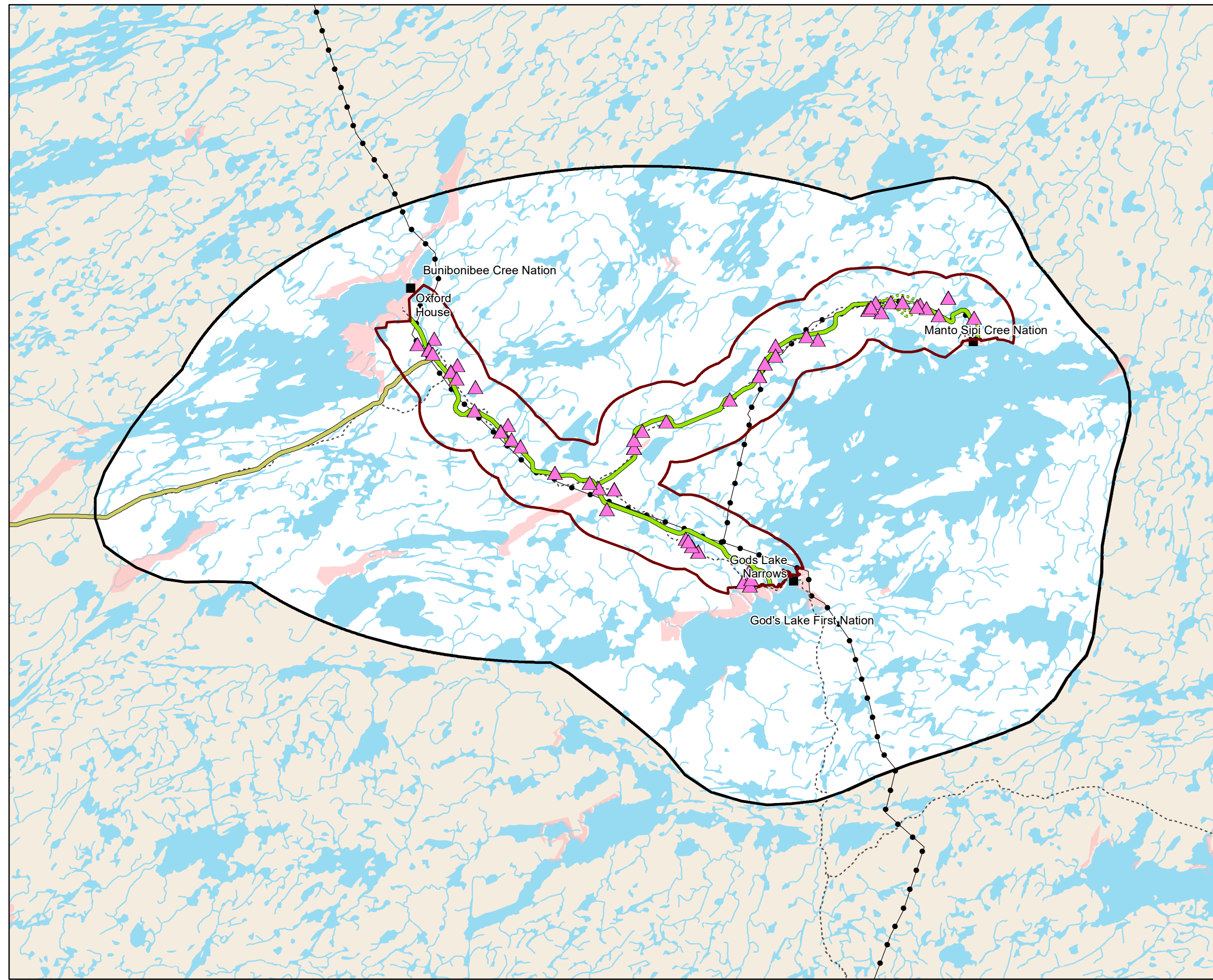
Base Data
Winter Road
Transmission Line
First Nation

Coordinate System: UTM Zone 14N NAD83
Data Source: MI - RRO, Joro, NRCAN, MLI
Date Created: September 20, 2017

0 10 20 Kilometres
0 5 10 Miles

N
1:525,000

Marten
Habitat Suitability
Project 6 Wildlife Characterization
and Effects Assessment



▲ 2016 ARU Deployment Locations

Proposed Road Alignments

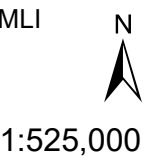
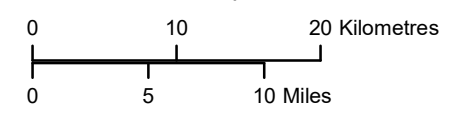
- Project 5: Anderson Junction to Bunibonibee
- Project 6: Bunibonibee to God's Lake to Manto Sipi
- ... Project 6: Manto Sipi Route Options

- ▭ Project 6 Local Assessment Area
- ▭ Project 6 Regional Assessment Area

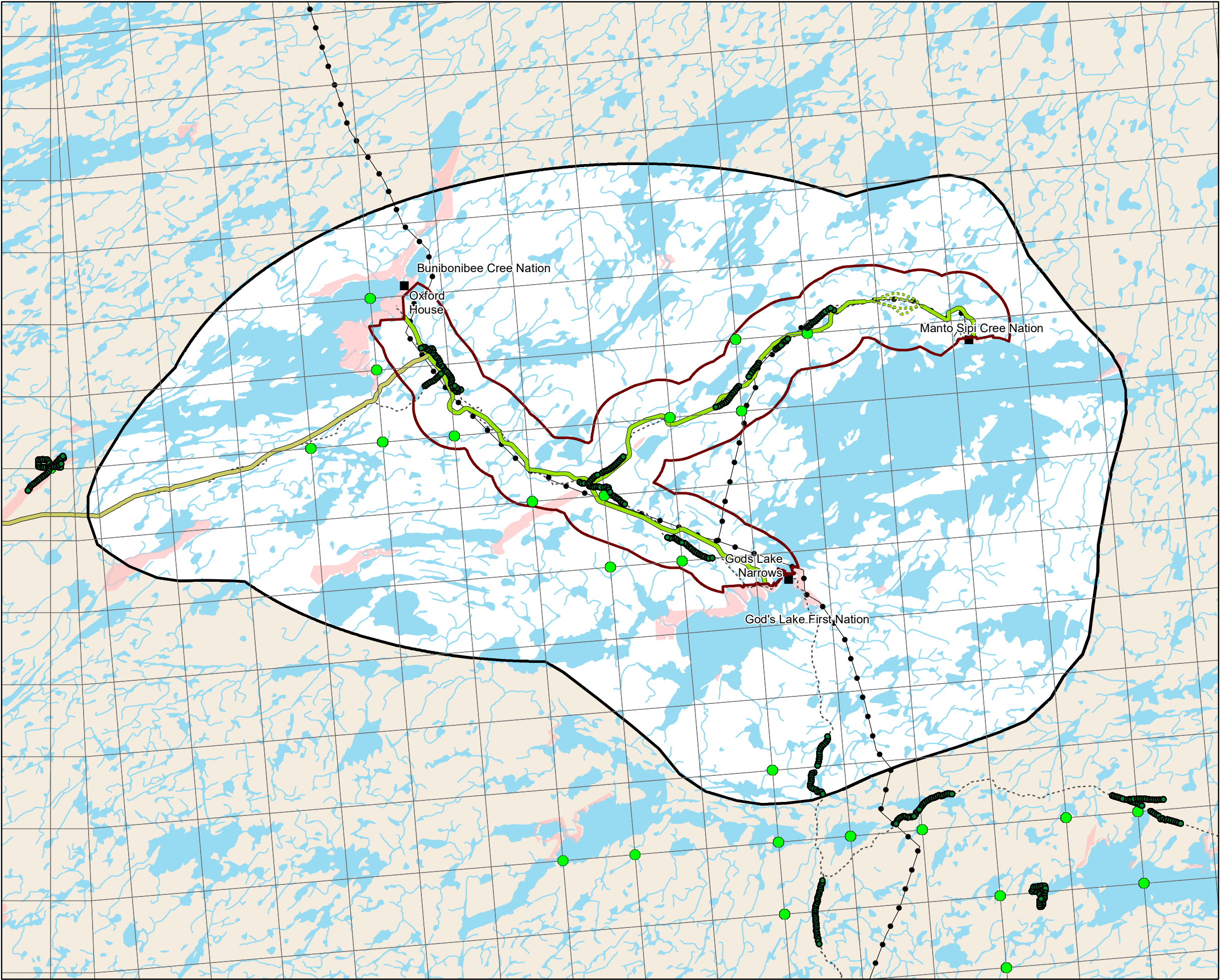
Base Data

- Winter Road
- Transmission Line
- First Nation

Coordinate System: UTM Zone 14N NAD83
Data Source: MI - RRO, Joro, NRCAN, MLI
Date Created: September 21, 2017



Project 6 2016 ARU Deployments
Project 6 Wildlife Characterization and Effects Assessment



- Breeding Bird Atlas Point Count
- Bird Atlas Locations
- Manitoba Bird Atlas Grid

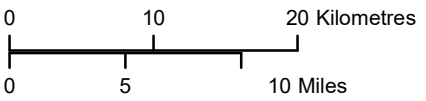
Proposed Road Alignments

- Project 5: Anderson Junction to Bunibonibee
- Project 6: Bunibonibee to God's Lake to Manto Sipi
- ... Project 6: Manto Sipi Route Options
- Project 6 Local Assessment Area
- Project 6 Regional Assessment Area

Base Data

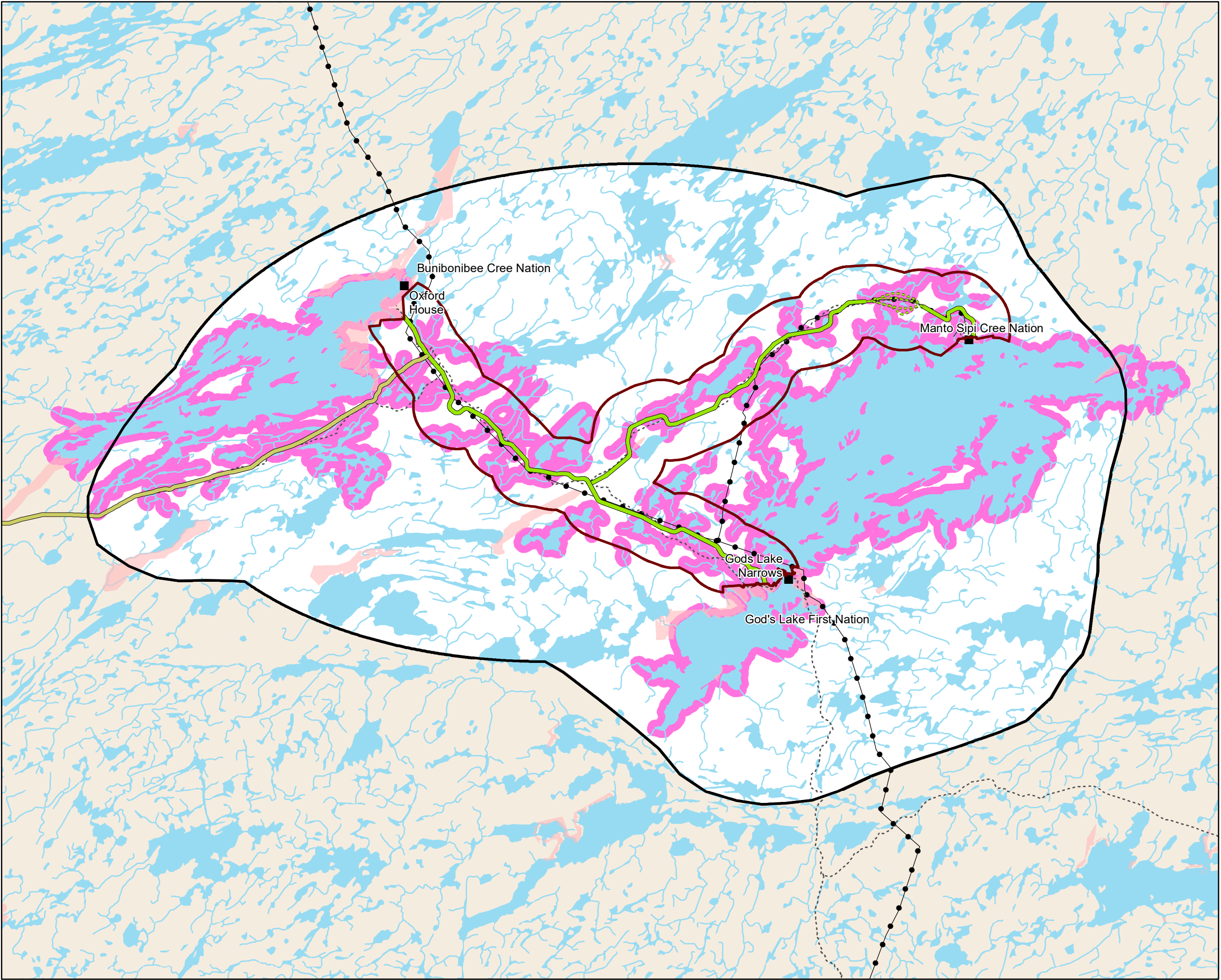
- Winter Road
- Transmission Line
- First Nation

Coordinate System: UTM Zone 14N NAD83
Data Source: MBBA 2014, MI - RRO, Joro, NRCAN, MLI
Date Created: January 05, 2018



Breeding Bird Atlas
Project 6 Wildlife Characterization
and Effects Assessment

Confidential:
For Discussion Purposes Only

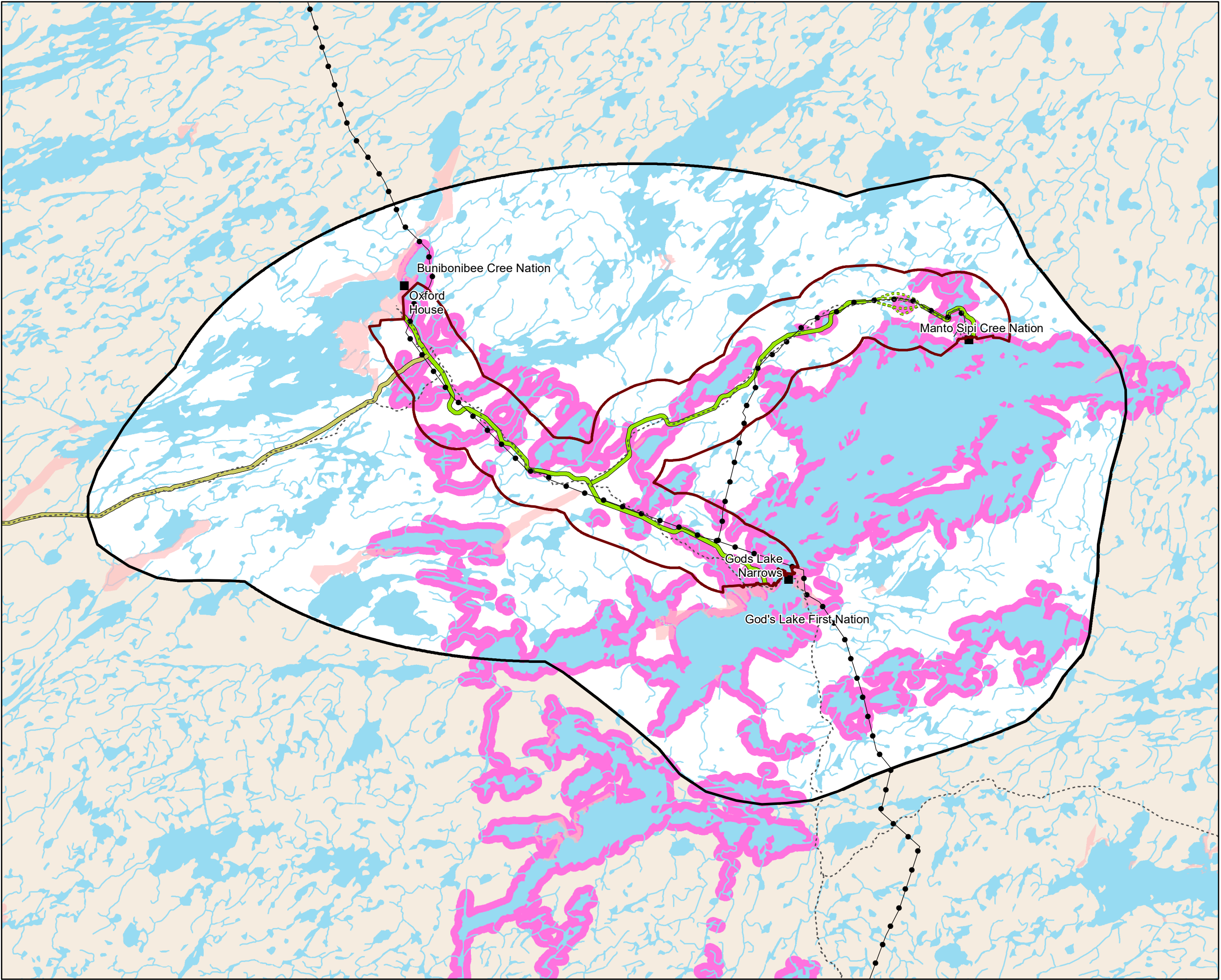


- June and July Waterfowl Survey Area
- Proposed Road Alignments
 - Project 5: Anderson Junction to Bunibonibee
 - Project 6: Bunibonibee to God's Lake to Manto Sipi
 - Project 6: Manto Sipi Route Options
- Project 6 Local Assessment Area
- Project 6 Regional Assessment Area
- Base Data
 - Winter Road
 - Transmission Line
 - First Nation

Coordinate System: UTM Zone 14N NAD83
Data Source: MI - RRO, Joro, NRCAN, MLI
Date Created: December 08, 2017

0 10 20 Kilometres
0 5 10 Miles

1:525,000



- October Waterfowl Survey Area
- Proposed Road Alignments
- Project 5: Anderson Junction to Bunibonibee
 - Project 6: Bunibonibee to God's Lake to Manto Sipi
 - Project 6: Manto Sipi Route Options
 - Project 6 Local Assessment Area
 - Project 6 Regional Assessment Area
- Base Data
- Winter Road
 - Transmission Line
 - First Nation

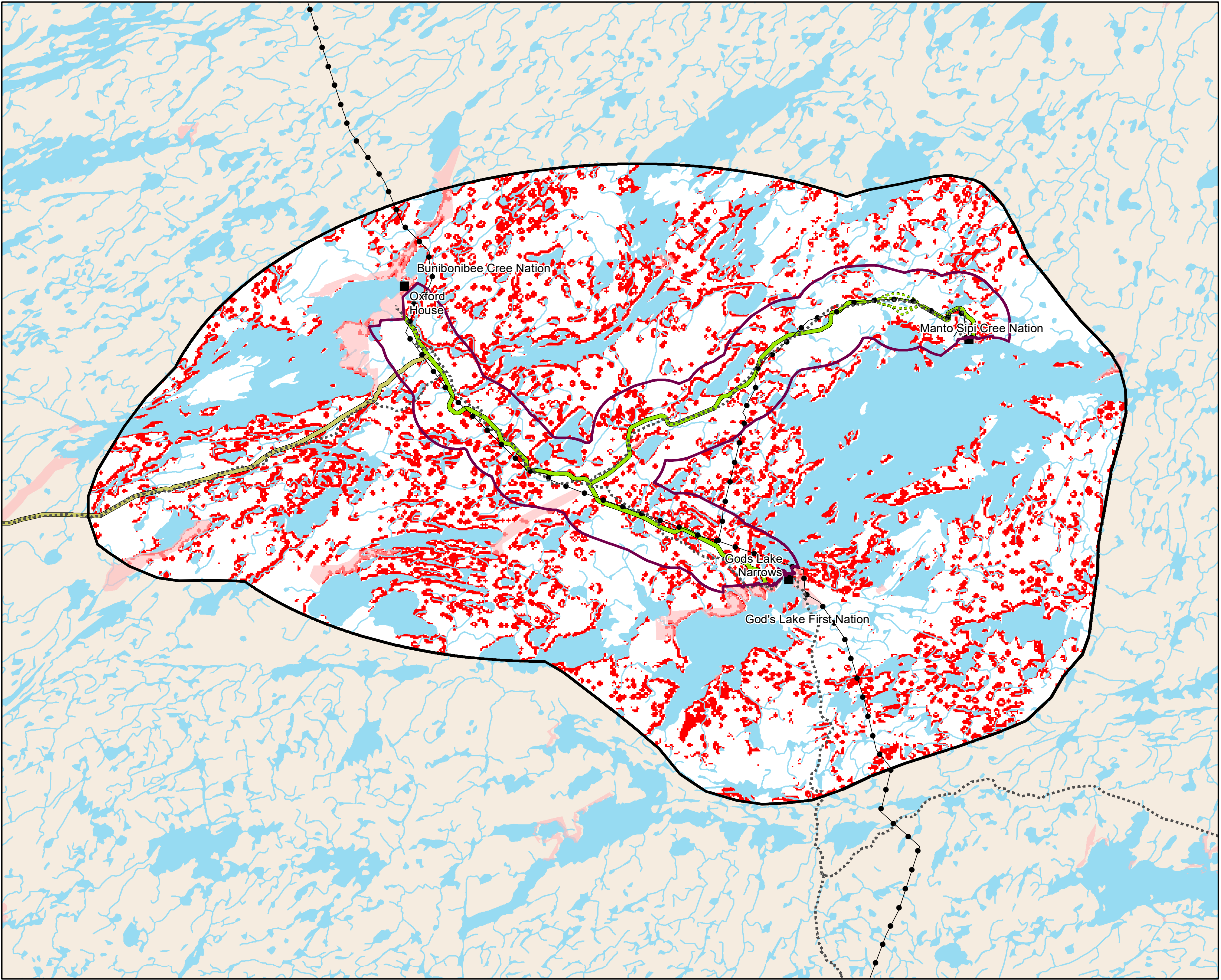
Coordinate System: UTM Zone 14N NAD83
Data Source: MI - RRO, Joro, NRCAN, MLI
Date Created: December 08, 2017

0 10 20 Kilometres
0 5 10 Miles

1:525,000

**October 2016 Aerial Waterfowl
Reconnaissance Survey Area
Project 6 Wildlife Characterization and
Effects Assessment**

Map 60 removed due to sensitive wildlife information



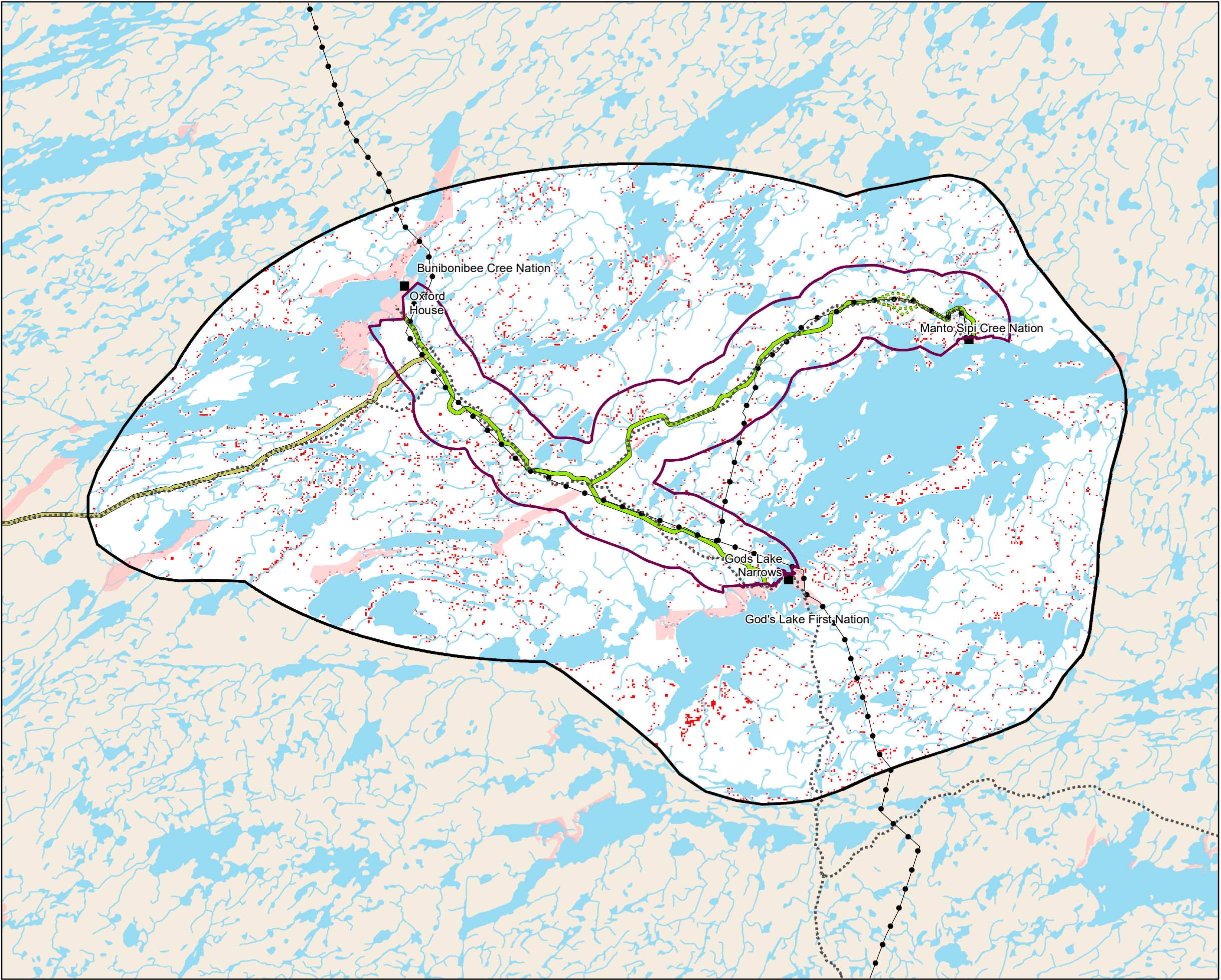
- Primary Habitat
- Proposed Road Alignments
 - Project 5: Anderson Junction to Bunibonibee
 - Project 6: Bunibonibee to God's Lake to Manto Sipi
 - Project 6: Manto Sipi Route Options
- Project 6 Local Assessment Area
- Project 6 Regional Assessment Area
- Base Data
 - Winter Road
 - Transmission Line
 - First Nation

Coordinate System: UTM Zone 14N NAD83
Data Source: MI - RRO, Joro, NRCAN, MLI
Date Created: September 22, 2017

0 10 20 Kilometres
0 5 10 Miles

1:525,000

Map 62 removed due to sensitive wildlife information



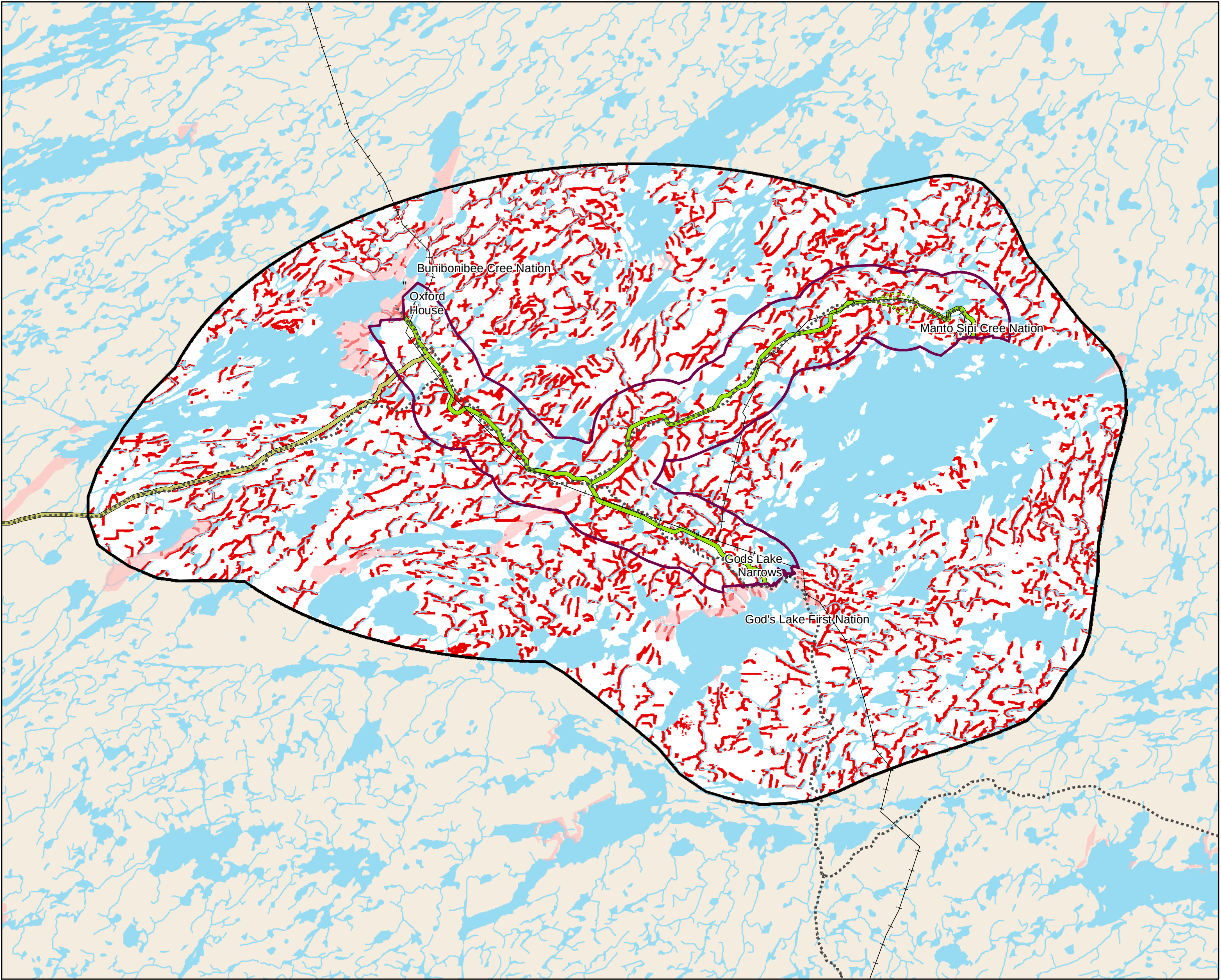
- Primary Habitat
- Proposed Road Alignments
 - Project 5: Anderson Junction to Bunibonabee
 - Project 6: Bunibonabee to God's Lake to Manto Sipi
 - Project 6: Manto Sipi Route Options
- Project 6 Local Assessment Area
- Project 6 Regional Assessment Area
- Base Data
 - Winter Road
 - Transmission Line
 - First Nation

Coordinate System: UTM Zone 14N NAD83
Data Source: MI - RRO, Joro, NRCAN, MLI
Date Created: September 22, 2017

0 10 20 Kilometres
0 5 10 Miles

1:525,000

Map 64 removed due to sensitive wildlife information



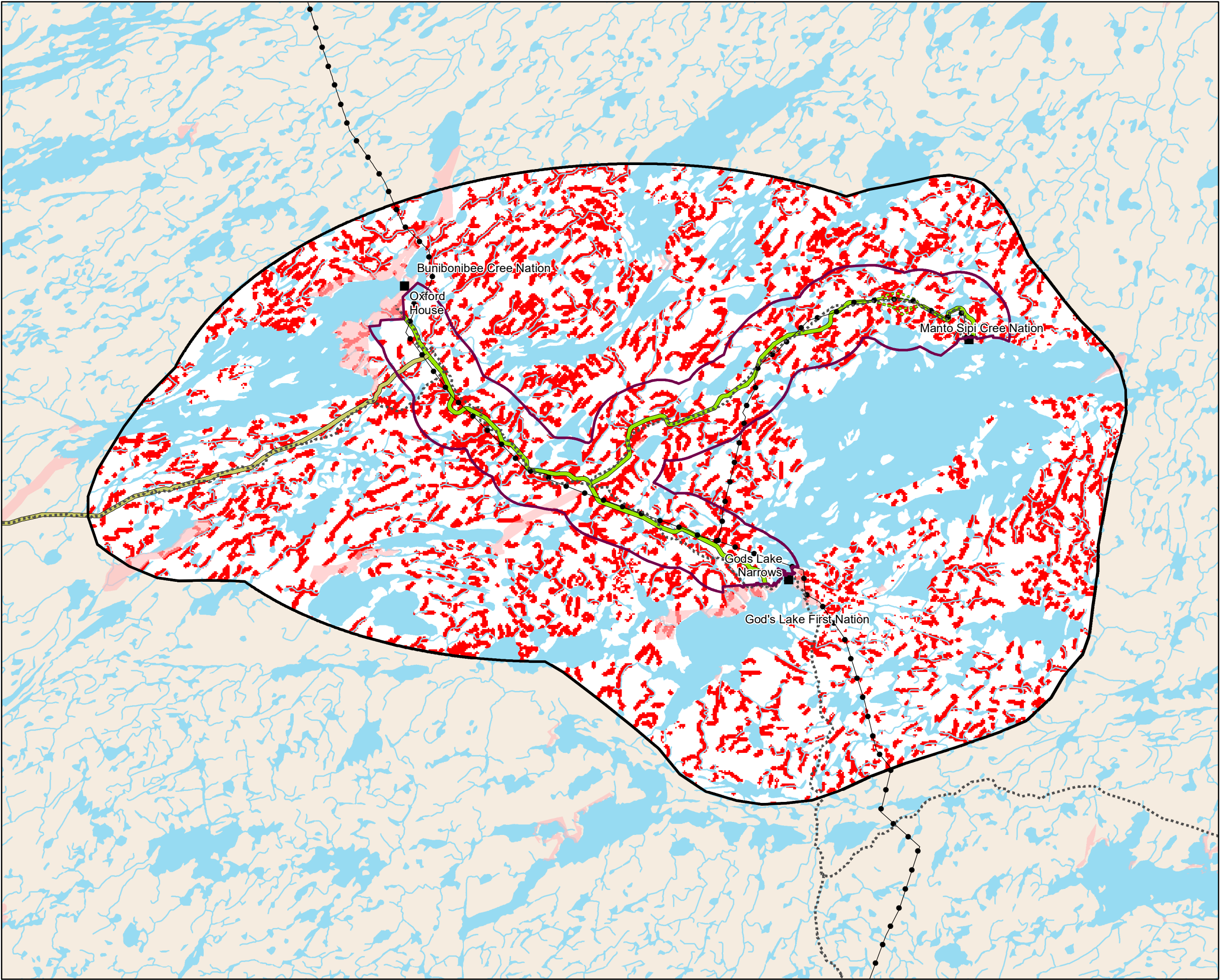
- Primary Habitat
- Proposed Road Alignments
 - Project 5: Anderson Junction to Bunibonibee
 - Project 6: Bunibonibee to God's Lake to Manto Sipi
 - Project 6: Manto Sipi Route Options
- Project 6 Local Assessment Area
- Project 6 Regional Assessment Area
- Base Data
 - Winter Road
 - Transmission Line
 - First Nation

Coordinate System: UTM Zone 14N NAD83
Data Source: MI - RRO, Joro, NRCAN, MLI
Date Created: December 13, 2017

0 10 20 Kilometres
0 5 10 Miles

1:525,000

Map 66 removed due to sensitive wildlife information



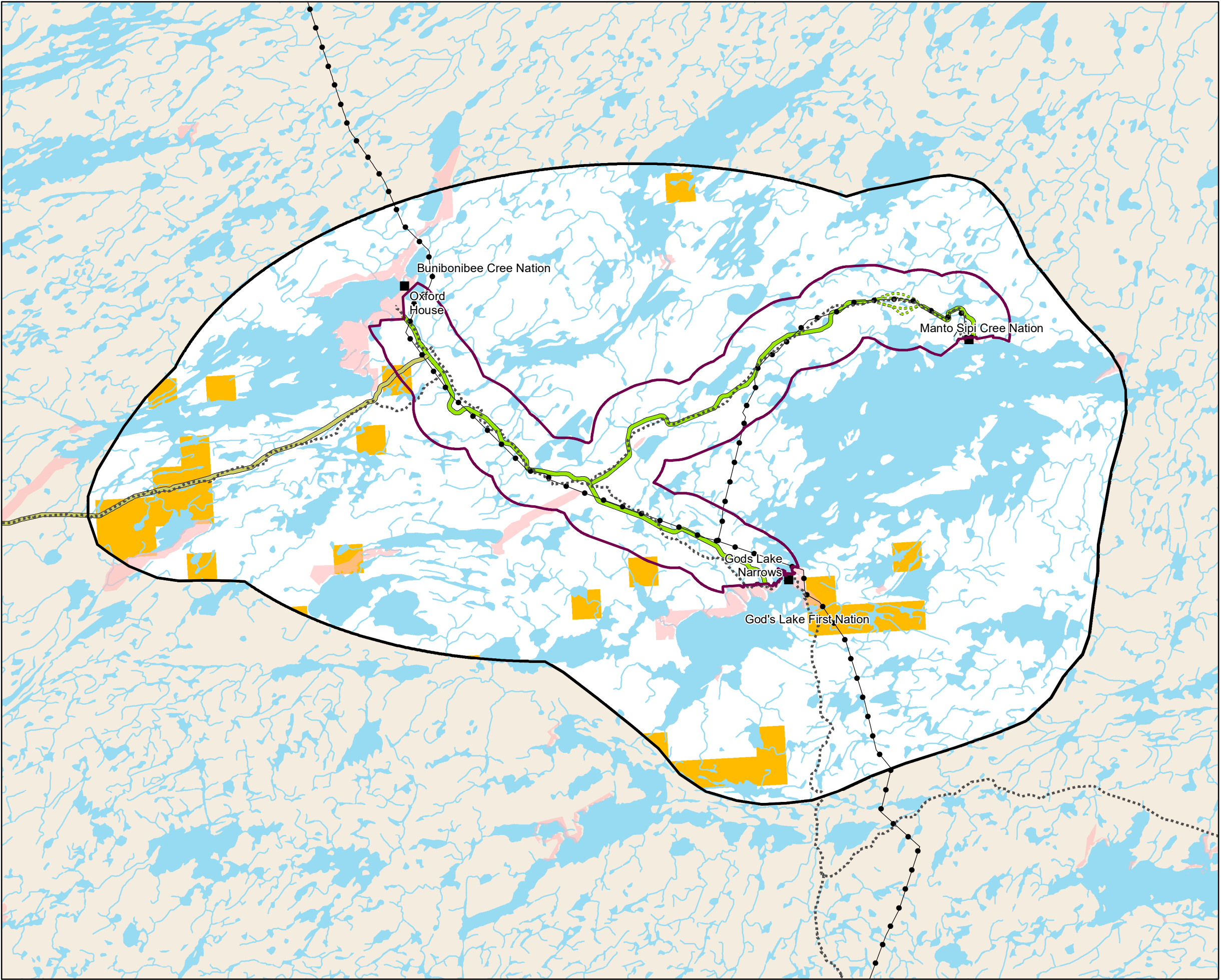
- Primary Habitat
- Proposed Road Alignments
 - Project 5: Anderson Junction to Bunibonibee
 - Project 6: Bunibonibee to God's Lake to Manto Sipi
 - Project 6: Manto Sipi Route Options
- Project 6 Local Assessment Area
- Project 6 Regional Assessment Area
- Base Data
 - Winter Road
 - Transmission Line
 - First Nation

Coordinate System: UTM Zone 14N NAD83
Data Source: MI - RRO, Joro, NRCAN, MLI
Date Created: September 22, 2017

0 10 20 Kilometres
0 5 10 Miles

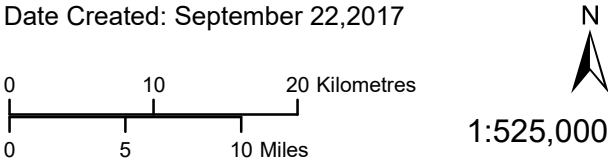
1:525,000

Map 68 removed due to sensitive wildlife information

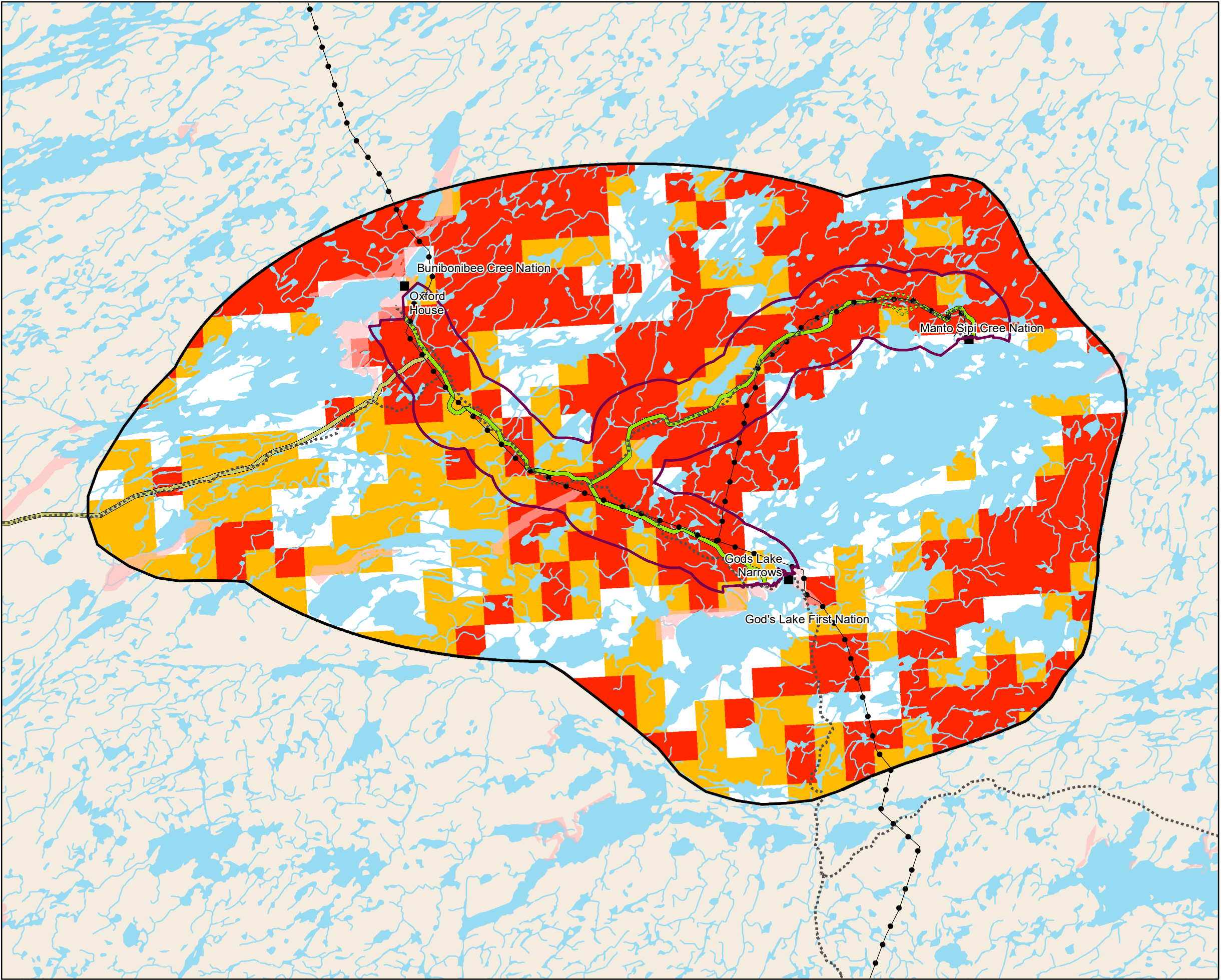


- Secondary Habitat
- Proposed Road Alignments
 - Project 5: Anderson Junction to Bunibonibee
 - Project 6: Bunibonibee to God's Lake to Manto Sipi
 - Project 6: Manto Sipi Route Options
- Project 6 Local Assessment Area
- Project 6 Regional Assessment Area
- Base Data
 - Winter Road
 - Transmission Line
 - First Nation

Coordinate System: UTM Zone 14N
NAD83 Data Source: BAM ,MI - RRO, Joro,
NRCAN, MLI
Date Created: September 22,2017

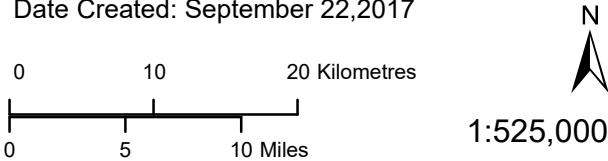


Map 70 removed due to sensitive wildlife information

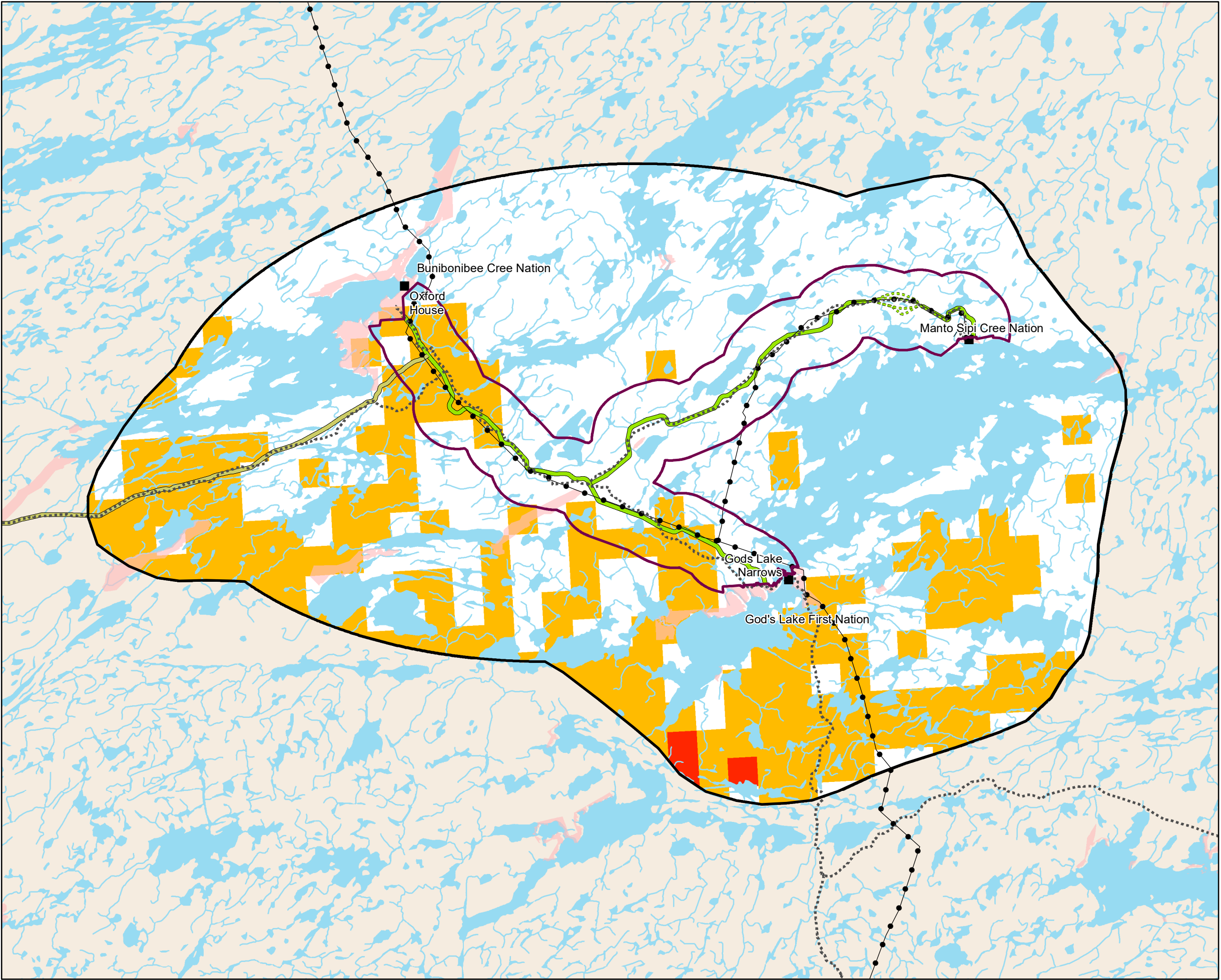


- Primary Habitat
 - Secondary Habitat
- Proposed Road Alignments
- Project 5: Anderson Junction to Bunibonibee
 - Project 6: Bunibonibee to God's Lake to Manto Sipi
 - Project 6: Manto Sipi Route Options
- Project 6 Local Assessment Area
- Project 6 Regional Assessment Area
- Base Data
- Winter Road
 - Transmission Line
 - First Nation

Coordinate System: UTM Zone 14N NAD83
Data Source: BAM, MI - RRO, Joro, NRCCAN, MLI
Date Created: September 22, 2017

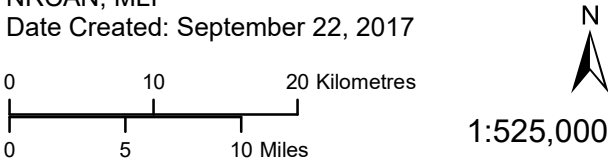


Map 72 removed due to sensitive wildlife information

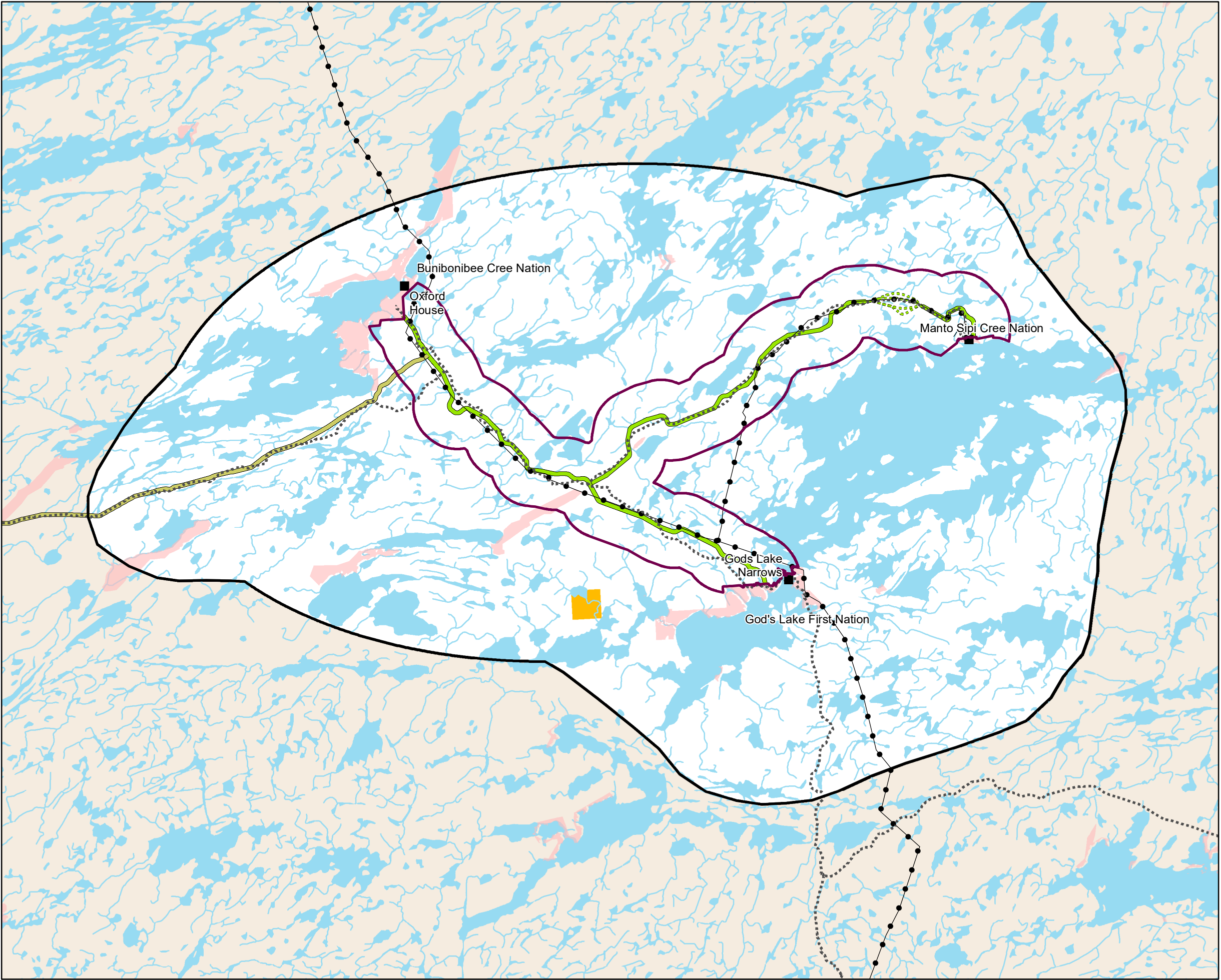


- Primary Habitat
 - Secondary Habitat
- Proposed Road Alignments
- Project 5: Anderson Junction to Bunibonibee
 - Project 6: Bunibonibee to God's Lake to Manto Sipi
 - Project 6: Manto Sipi Route Options
- Project 6 Local Assessment Area
- Project 6 Regional Assessment Area
- Base Data
- Winter Road
 - Transmission Line
 - First Nation

Coordinate System: UTM Zone 14N NAD83
Data Source: BAM, MI - RRO, Joro, NRCAN, MLI
Date Created: September 22, 2017

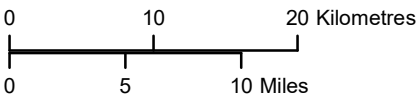


Map 74 removed due to sensitive wildlife information

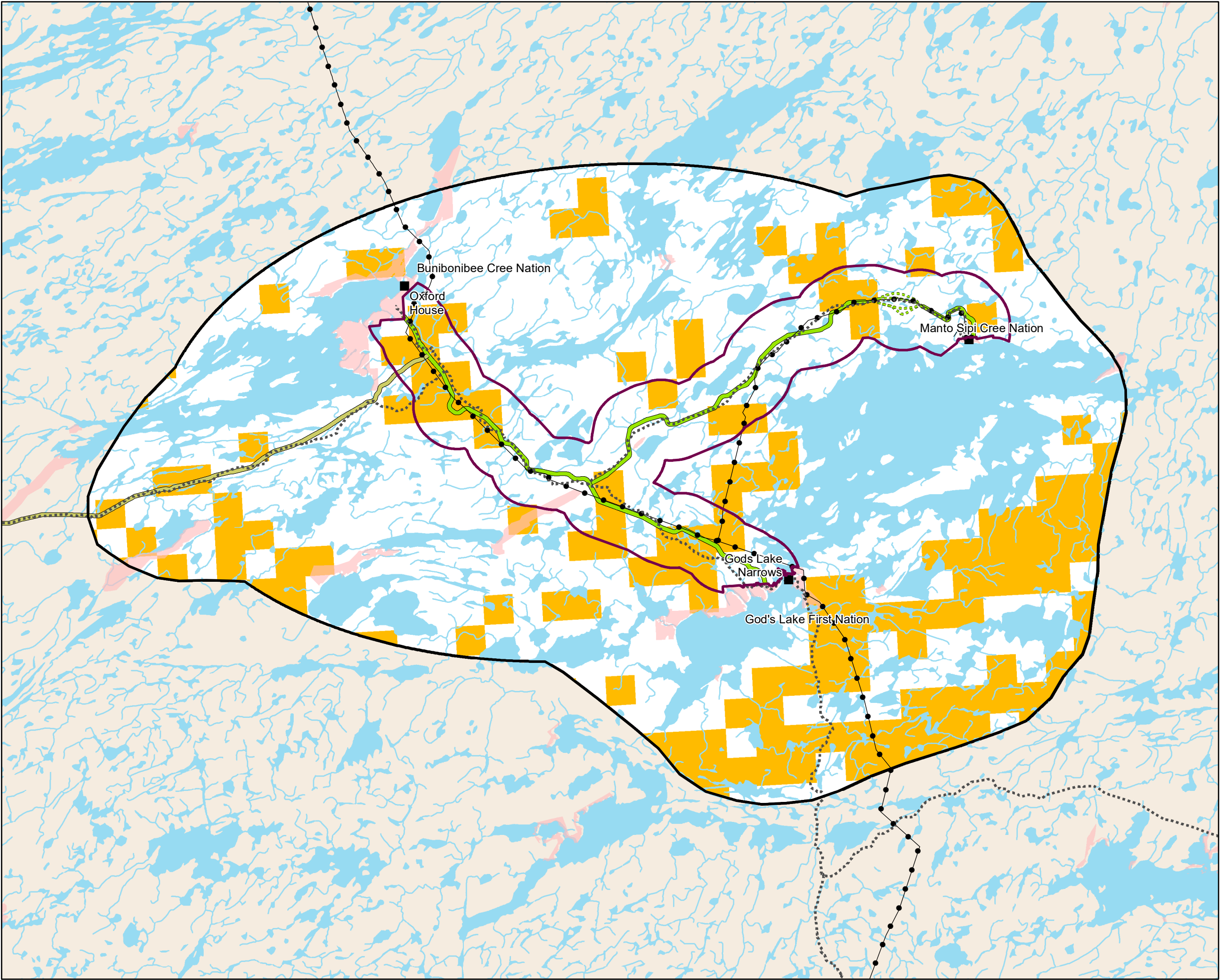


- Primary Habitat
- Secondary Habitat
- Proposed Road Alignments
 - Project 5: Anderson Junction to Bunibonibee
 - Project 6: Bunibonibee to God's Lake to Manto Sipi
 - Project 6: Manto Sipi Route Options
- Project 6 Local Assessment Area
- Project 6 Regional Assessment Area
- Base Data
 - Winter Road
 - Transmission Line
 - First Nation

Coordinate System: UTM Zone 14N NAD83
Data Source: BAM, MI - RRO, Joro, NRCAN, MLI
Date Created: September 22, 2017



Map 76 removed due to sensitive wildlife information



- Secondary Habitat
- Proposed Road Alignments
 - Project 5: Anderson Junction to Bunibonibee
 - Project 6: Bunibonibee to God's Lake to Manto Sipi
 - Project 6: Manto Sipi Route Options
- Project 6 Local Assessment Area
- Project 6 Regional Assessment Area
- Base Data
 - Winter Road
 - Transmission Line
 - First Nation

Coordinate System: UTM Zone 14N
NAD83 Data Source: BAM, MI - RRO,
Joro, NRCAN, MLI
Date Created: September 22, 2017

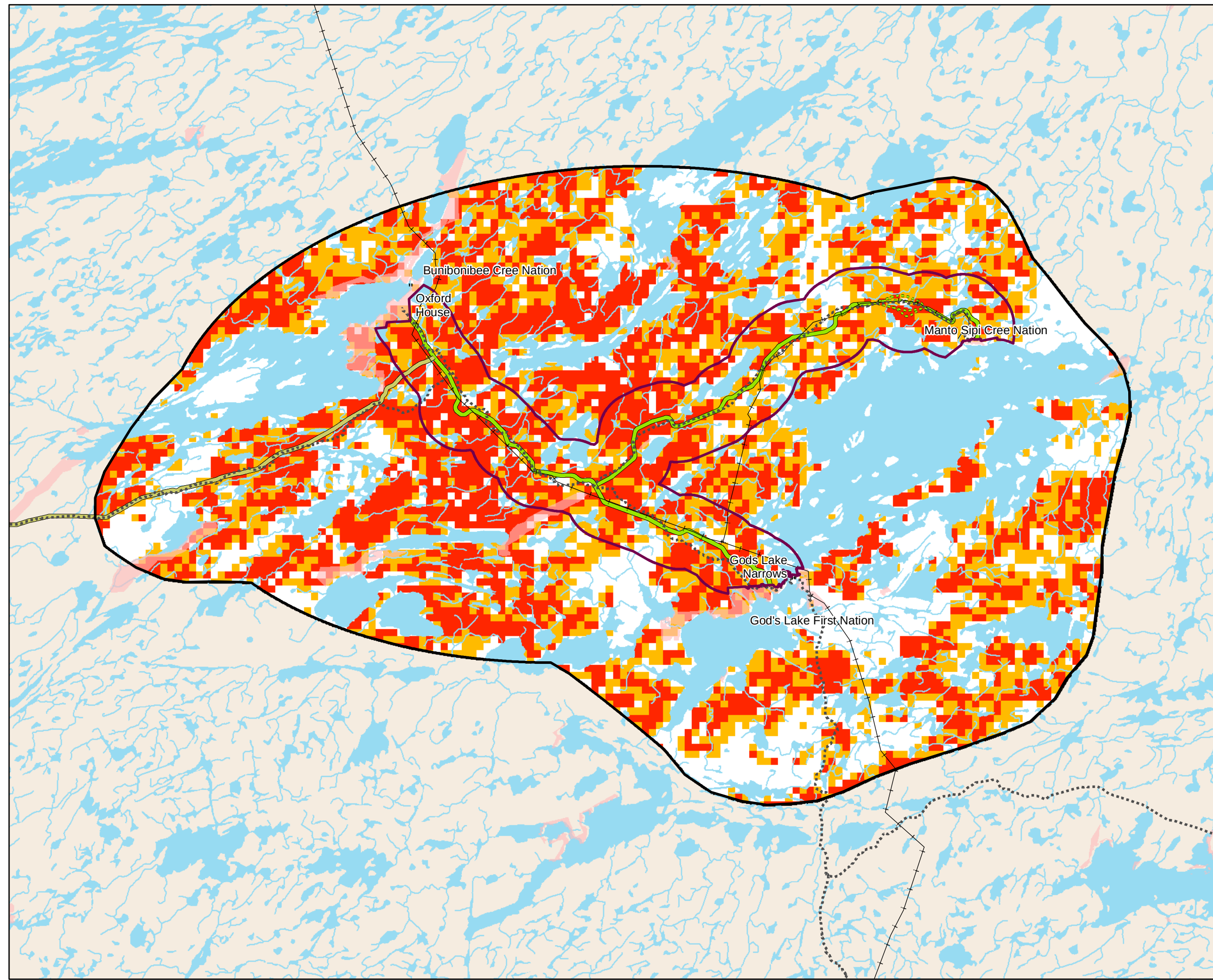
0 10 20 Kilometres
0 5 10 Miles

N
1:525,000

**Yellow-bellied Flycatcher
Habitat Suitability**

**Project 6 Wildlife Characterization
and Effects Assessment**

Map 78 removed due to sensitive wildlife information



- Primary Habitat
- Secondary Habitat
- Proposed Road Alignments**
 - Project 5: Anderson Junction to Bunibonibee
 - Project 6: Bunibonibee to God's Lake to Manto Sipi
 - Project 6: Manto Sipi Route Options
 - Project 6 Local Assessment Area
 - Project 6 Regional Assessment Area
- Base Data**
 - Winter Road
 - Transmission Line
 - First Nation

Coordinate System: UTM Zone 14N NAD83
 Data Source: MI - RRO, Joro, NRCAN, MLI
 Date Created: December 11, 2017

0 10 20 Kilometres
 0 5 10 Miles

1:525,000

**Spring Peeper
Habitat Suitability**

**Project 6 Wildlife Characterization
and Effects Assessment**