

PTH 1 TWINNING CONCEPTUAL DESIGN

Stakeholder Meeting - Round 1

July 2023

WELCOME

- Thank you for participating in the PTH 1 Twinning Conceptual Design study.
- The image at right illustrates the study area.
- The following slides provide an overview of the study process and objectives.
- The intent of this engagement is to:
 - Introduce the project;
 - Offer an opportunity for Rights Holders and stakeholders to provide early insight before alternatives are developed; and
 - Share important details regarding the next steps for this project.



PROJECT TEAM



Manitoba Transportation and Infrastructure (MTI) – Project Owner

Michelle Meier, Project Manager
Email: michelle.meier@gov.mb.ca

MTI will lead separate Crown Consultation with Indigenous Rights Holders.



Tetra Tech – Engineering Consultant

Brett Wareham, Project Manager
Phone: 204.954.6831
Email: brett.wareham@tetrattech.com

Tetra Tech will be responsible for running all aspects of the engineering required for project design study.



Landmark Planning & Design – Public and Stakeholder Engagement

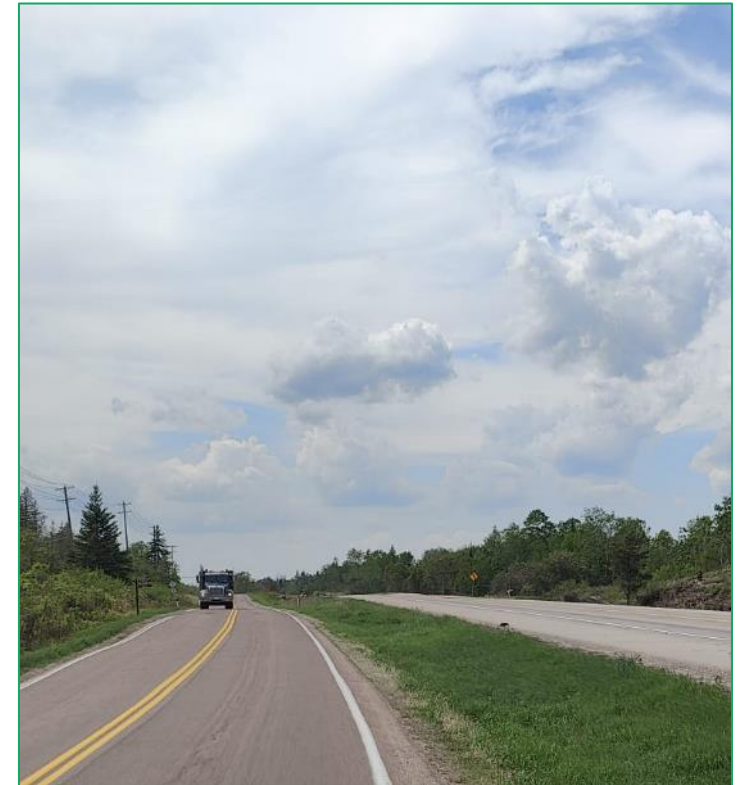
Donovan Toews, Engagement Lead
Phone: 204.453.8008
Email: dtoews@landmarkplanning.ca

Landmark Planning & Design will be hosting public and stakeholder engagement meetings and providing support for meetings with Rights Holders groups.

BACKGROUND

The objective of the project is to prepare a design concept to convert the highway from two lanes to four lanes from 5km west of PR 301 to the Ontario boundary in order to:

- Improve highway safety and reliability;
- Complete the twinning of PTH 1 across Manitoba;
- Increase highway capacity for the busy summer travel season;
- Separate users of the Whiteshell Park from traffic on PTH 1;
- Improve the park experience for visitors; and
- Improve a key trade route.



BACKGROUND

- The Ministry of Transportation of Ontario (MTO) has started construction of the four-laning from the Manitoba/Ontario boundary to the Kenora Bypass, with expected completion by 2024.
- MTI has also started construction on a short extension of the divided four-lane section of PTH 1E from the weigh- scale east of West Hawk Lake (700m) to the Manitoba/Ontario boundary.



STUDY ASSIGNMENT

The study assignment includes the following components:

- Determine the possible route corridor alignments.
- Replace or reconstruct existing interchanges at PR 301, PTH 44, and other locations.
- Determine access requirements at Hunt Lake, Lyons Lake, Barren Lake, Falcon Lake, and other areas of concern (weigh scales, cottage developments, recreational sites).



This study will take approximately two years to complete, and no construction timeline has been determined.

PROJECT PROCESS

This slide illustrates the major steps and timing for this Conceptual Design Study:

WE ARE HERE

Engagement
Round 1
(to gather early input)

Engagement
Round 2
(feedback on alternatives)

Engagement
Round 3
(feedback on preferred alternative)



Gain understanding of existing conditions and design parameters
Spring 2023

Develop a conceptual set of design alternatives
Fall 2023

Evaluate alternatives and select a preferred alternative
Early 2024

Refine preferred alternative
Fall 2024

Submit final report
Late 2024

RIGHTS HOLDERS & STAKEHOLDERS

On-going discussions with Indigenous Rights Holders will continue and Indigenous Rights Holders will be invited to participate in other project meetings;

Numerous stakeholders are likely to have an interest in this project, including:

- Local landowners and businesses potentially impacted by access rationalization or land acquisition
- Whiteshell Cottagers Association
- Whiteshell Provincial Park
- Falcon Lake Golf Course
- Falcon Beach Ranch
- Whiteshell Fur Council
- Emergency Services
- Utility companies
- Chambers of Commerce
- Manitoba Water Stewardship
- Manitoba Trucking Association
- Active Transportation Groups
- Frontier School Division
- Others as identified through the process

Opportunities are being provided for all Rights Holders and stakeholders to offer early insight before conceptual alternatives are developed, and to offer perspectives and feedback on the conceptual alternatives once they are developed.

This feedback will be helpful to consider during the evaluation of alternatives, and ultimately for Manitoba to decide which alternative to advance to the next stage of design.

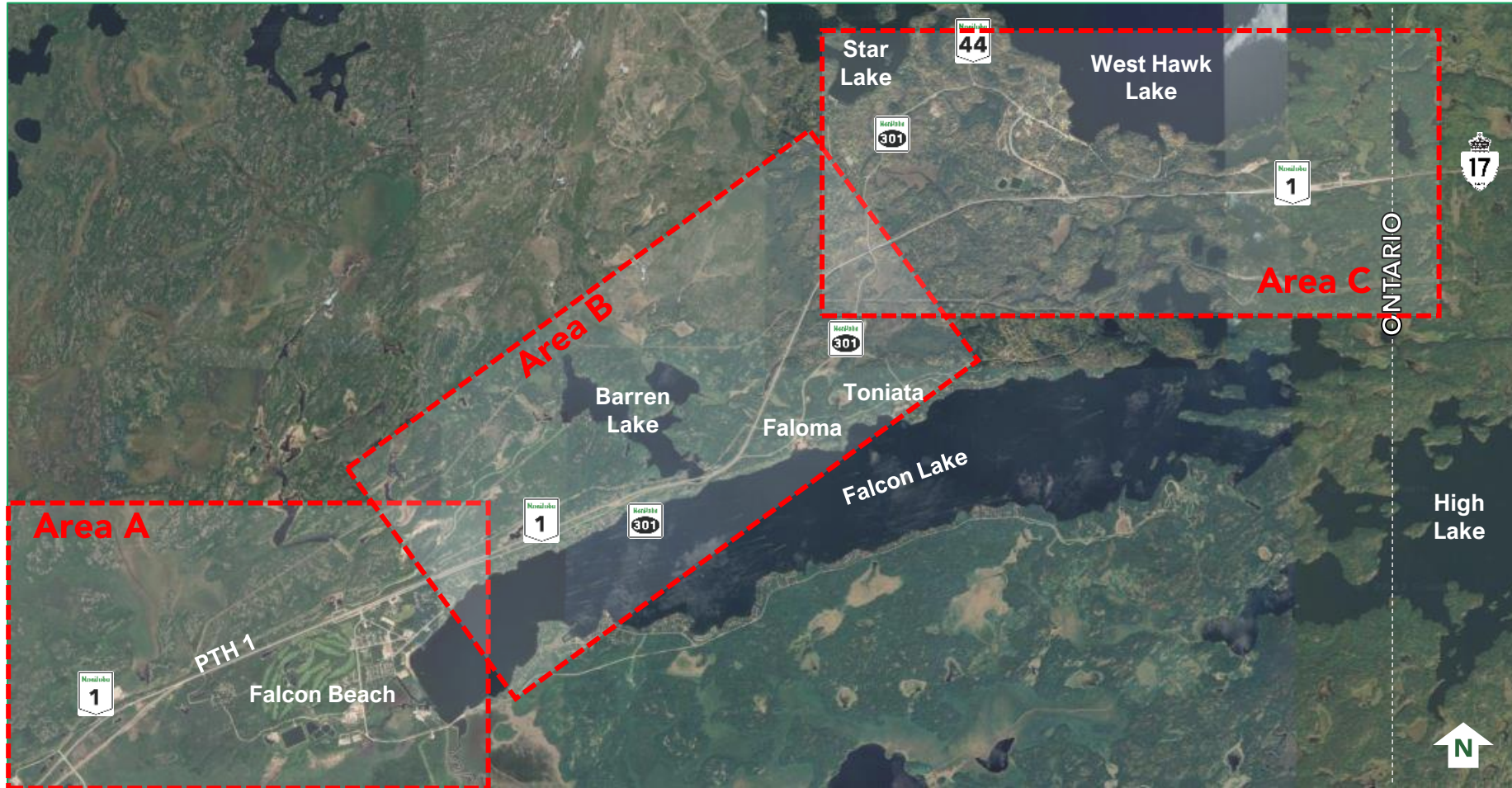
STUDY CONSIDERATIONS

The study team needs to consider many factors in the Conceptual Design process, including:

- Safety and collision history
- Environmental impacts
- Traditional knowledge
- Cultural or heritage considerations
- Local land use and access patterns
- Long term drainage plans and concepts
- Right-of-way requirements
- Active transportation needs or plans
- Summer and winter recreational uses
- Emergency access
- Wildlife
- Traffic projections
- Water crossings
- Utilities
- Weigh scale
- Other factors that may be identified through the engagement process

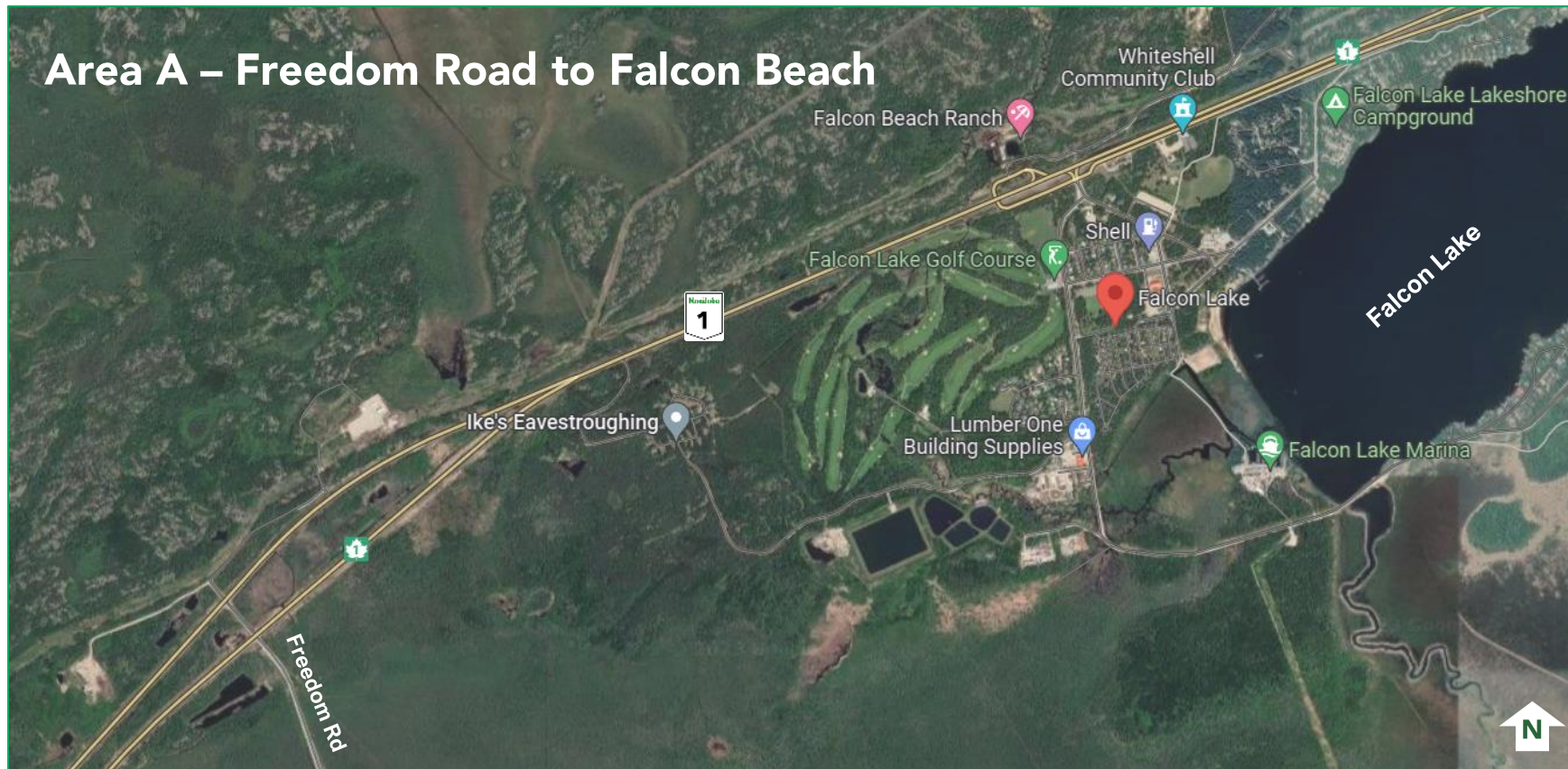


STUDY AREA MAP



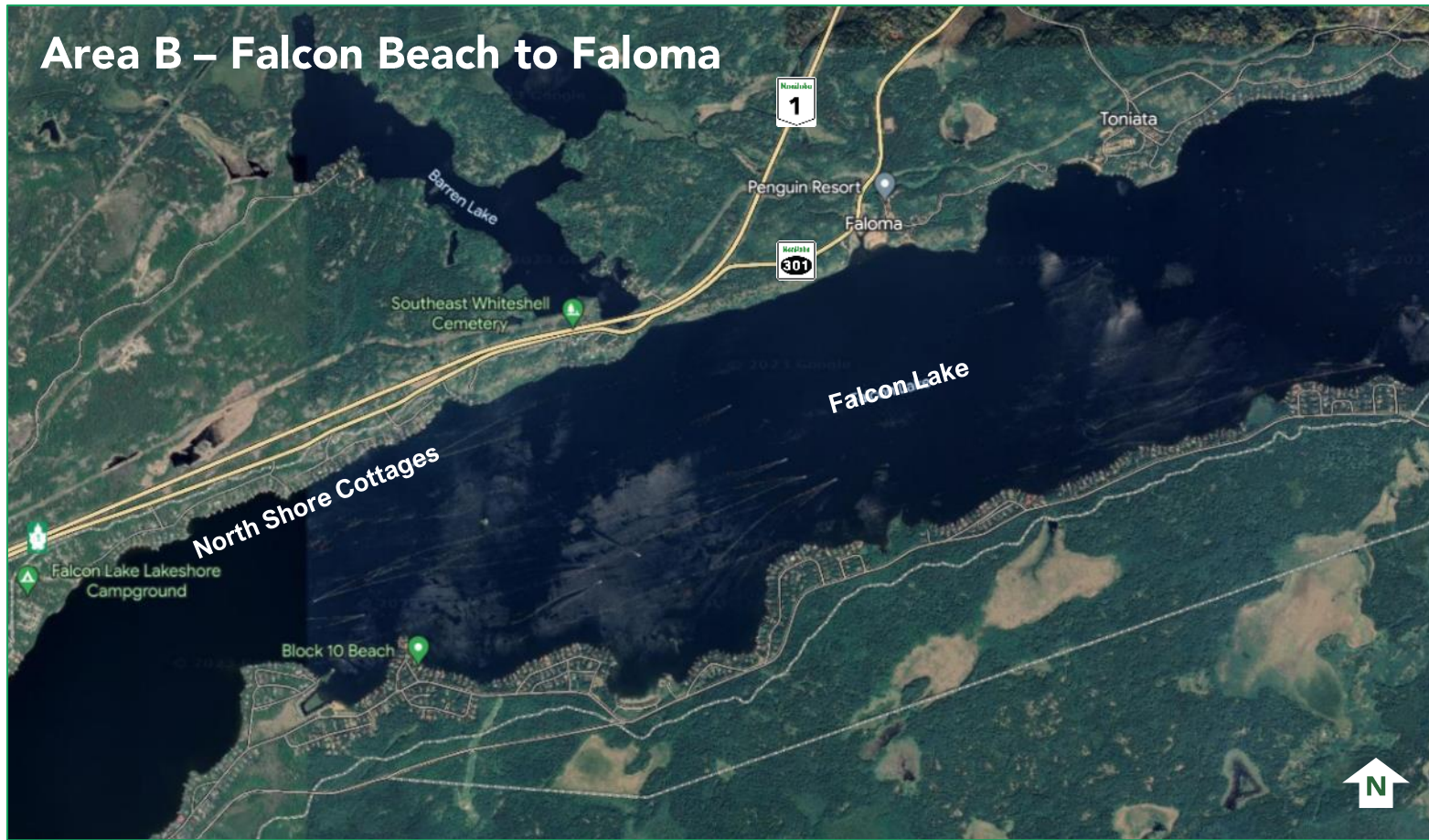
The image at the left illustrates the three key segments of the project area.

STUDY AREA (A)



Area A includes many land uses and existing facilities, primarily focused around the Falcon Lake townsite.

STUDY AREA (B)



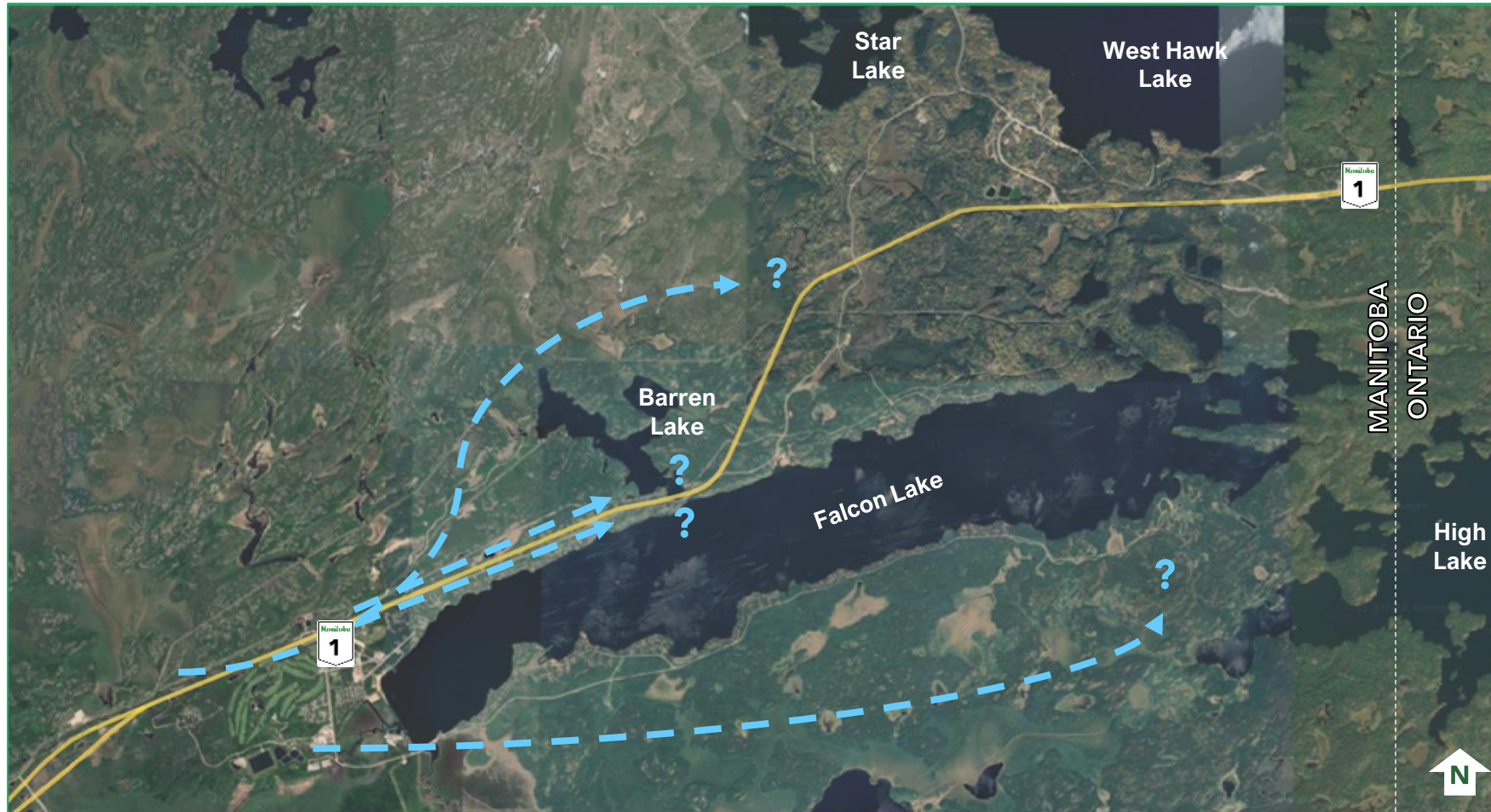
Area B includes many of the cottage subdivisions between existing PTH 1 and the Falcon Lake North Shore, as well as all of Barren Lake.

STUDY AREA (C)



Area C includes numerous uses focused on the West Hawk Lake resort area, between the PR 301 flyover and the Manitoba-Ontario boundary.

POSSIBLE CORRIDORS

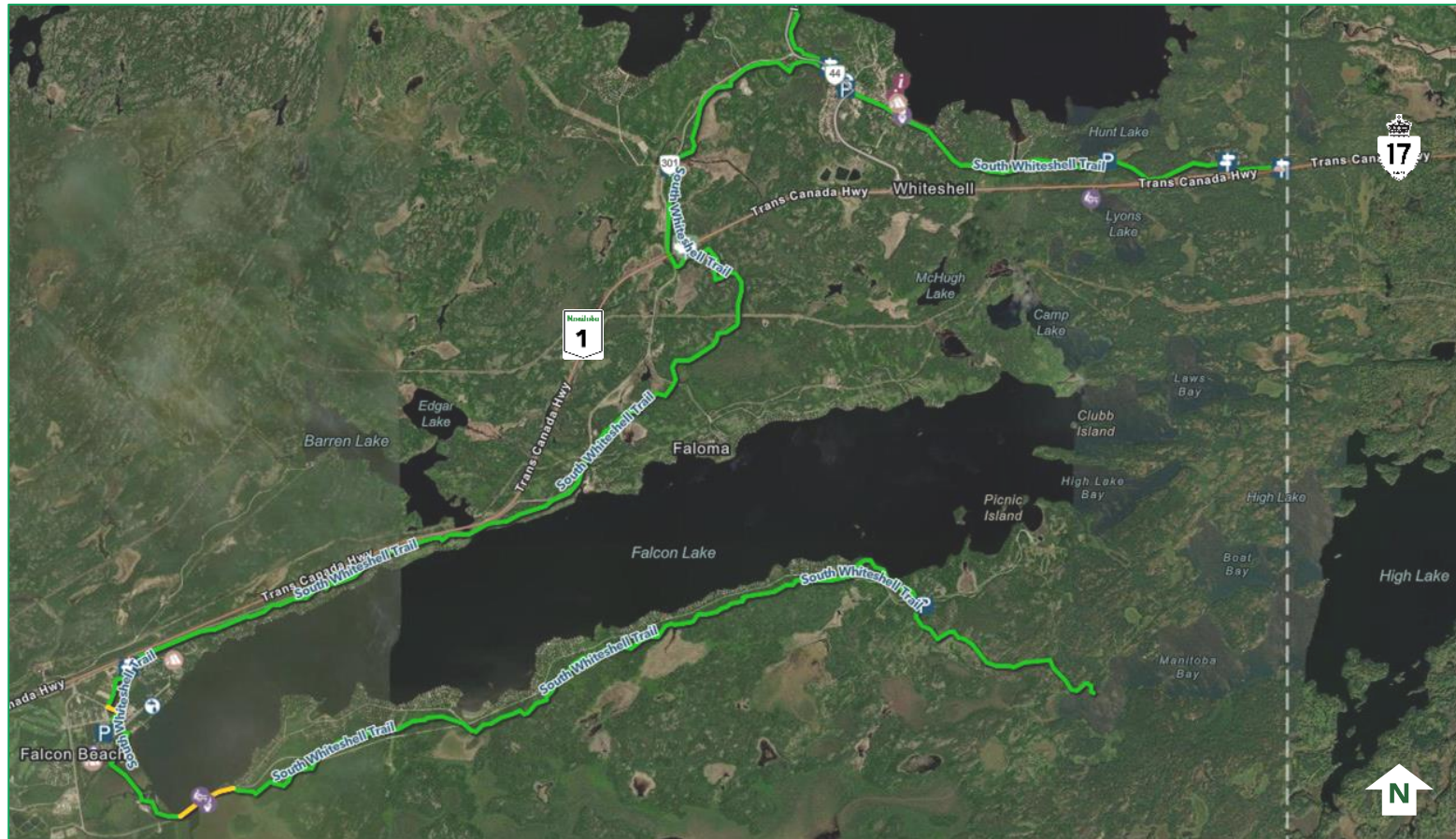


The study team will look at all of the possible major corridors to accommodate the new travel lanes.

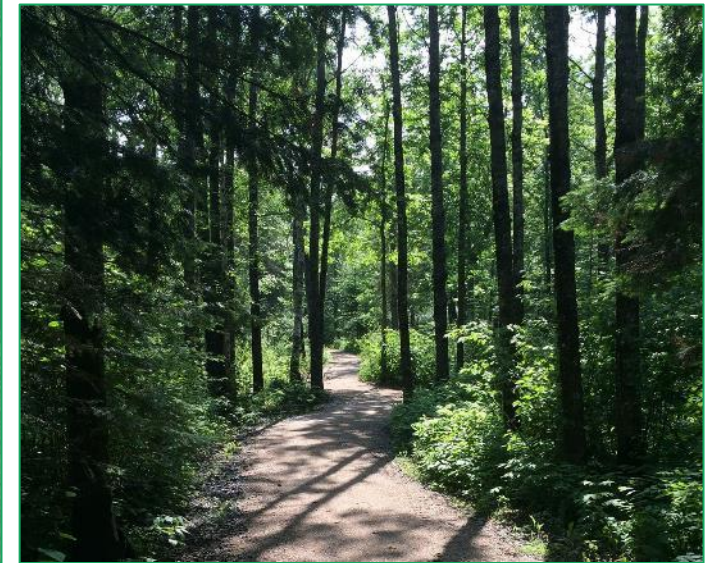
Each corridor will have advantages and disadvantages that the study team will need to evaluate. For example, the existing corridor is very congested with limited space for expansion, while new corridors involve potential new disturbance.

Rights Holder and Stakeholder input will supplement technical considerations in the evaluation.

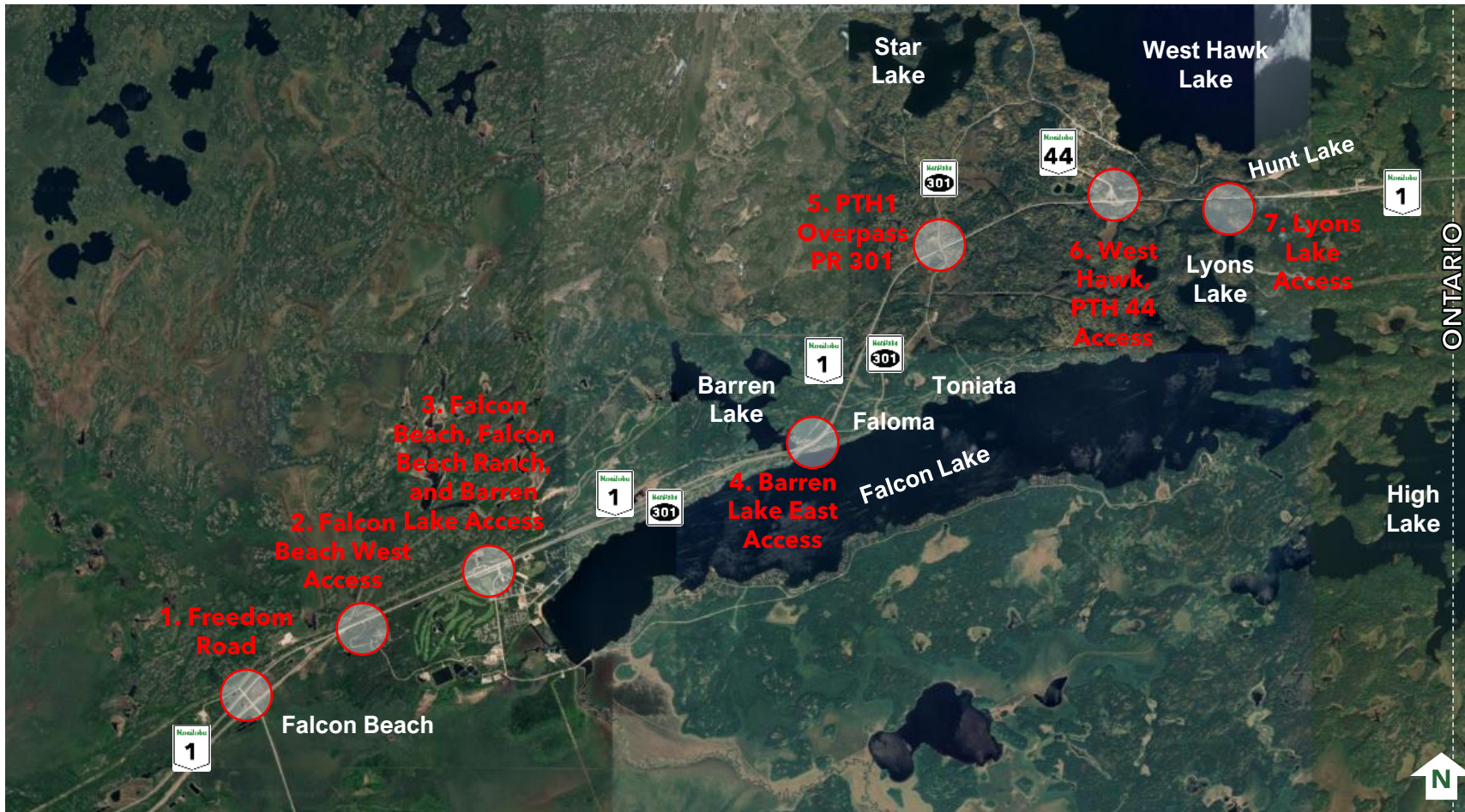
TRANS CANADA TRAIL



The Trans Canada Trail (formerly The Great Trail) is an important regional asset that needs to be considered alongside highway changes.



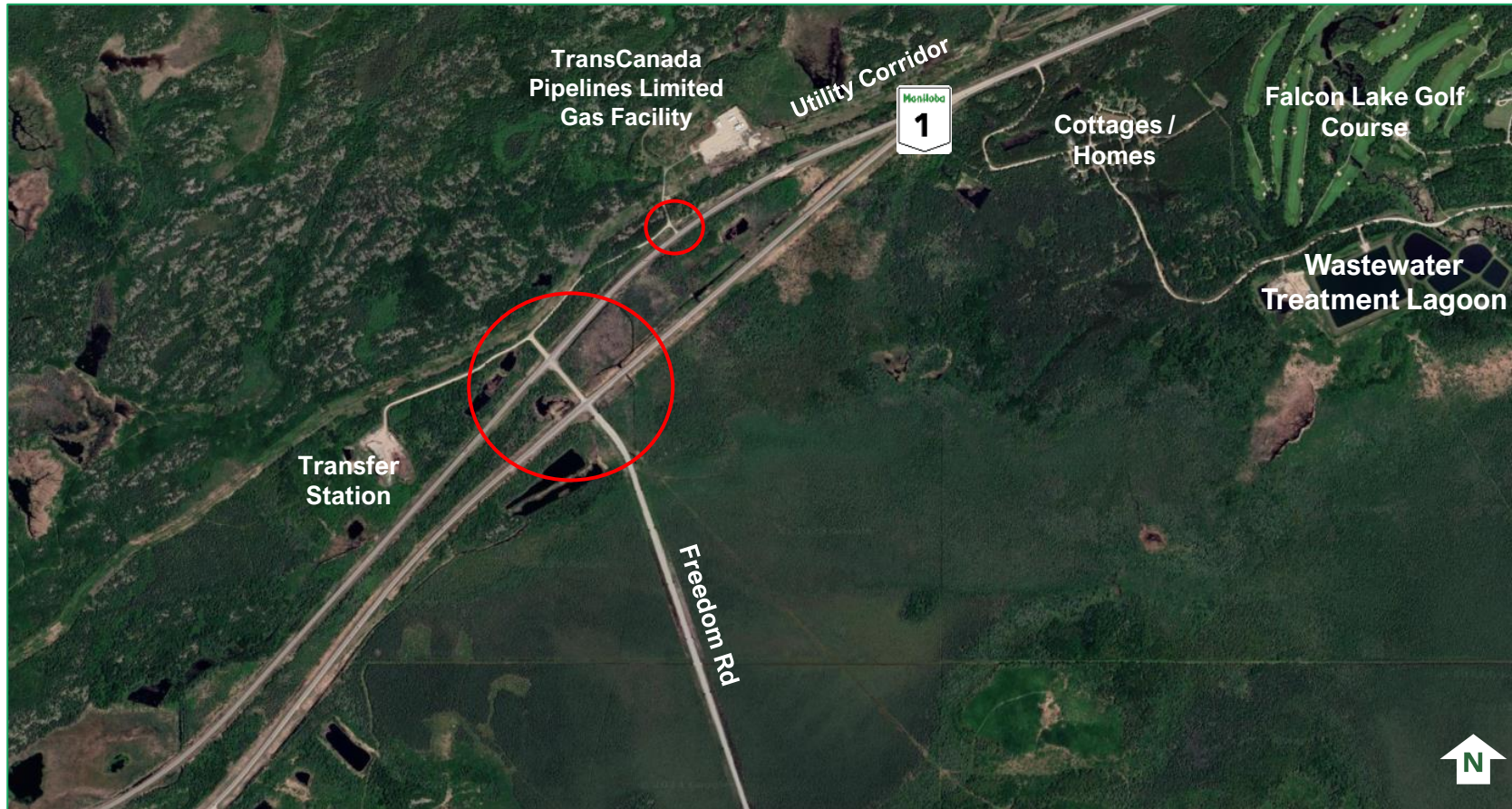
INTERSECTIONS ASSESSMENT



The study team will look at each intersection in the study area to understand any safety improvements that can be made.

Each intersection is illustrated on the following slides.

1. Freedom Road Connection



PTH 1 accommodates direct access to both Freedom Road to the south and the TransCanada Pipelines Limited Gas facility and the South Whiteshell Transfer Station to the north.

2. Falcon Beach West Access



This access currently accommodates travel to residential and service areas west of Falcon Beach and serves as an alternative townsite access.

3. Falcon Beach, Falcon Beach Ranch, Barren Lake West Access



This interchange currently plays a critical role in providing access to the Falcon Beach townsite (commercial, recreational and residential node), the Falcon Beach Ranch and Barren Lake cottages.

3. Falcon Beach, Falcon Beach Ranch, Barren Lake West Access



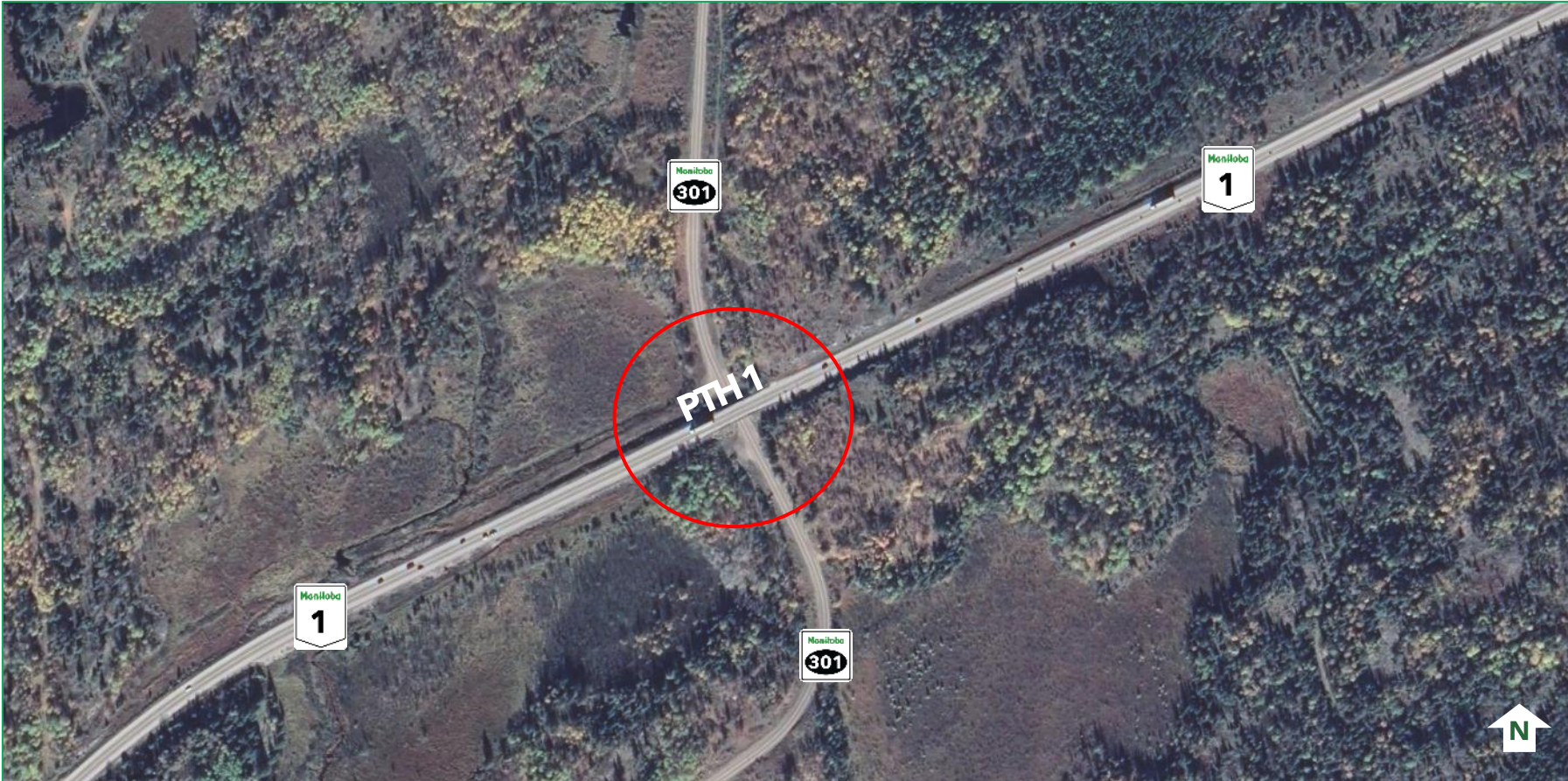
This slide provides an overview of all the amenities and services that are accessed either by using the west access or the main access.

4. Barren Lake East Access



This section of the highway includes the only access to the residential area at the southeast of Barren Lake. The study will look for alternative ways to access this area.

5. PR 301 Overpass



This overpass enables the crossing of PTH 1 from west to east over PR 301, linking West Hawk Lake with Falcon Lake, Toniata and Faloma.

6. West Hawk PTH 44 Access



This interchange plays a critical role in providing access to the West Hawk Lake townsite (commercial, recreational, and residential uses) and the Star Lake cottage community.

KEY QUESTIONS

- What specific items do you feel the study team should be aware of before identifying and evaluating alternatives?
- How do you feel you or your organization/group may be impacted or may benefit from this project?

Your feedback will help the team identify topics of importance and specific information that can be incorporated into the evaluation of alignment options.



NEXT STEPS

- Thank you for participating in this process.
- We will review the feedback from today's meeting and work to incorporate it into the early stages of the study.
- We will conduct a series of follow-up engagement meetings in Fall 2023 to share early alternatives for alignments and local access.
- In these meetings we will present conceptual design alternatives and gain feedback before evaluating and selecting a preferred alternative.

THANK YOU

We would like to thank you again for attending today's meeting. If you have any follow up comments/questions, or to discuss this process further, please contact us:

<https://www.surveymonkey.com/r/PTH1Twinning>

Michelle Meier

Manitoba Transportation & Infrastructure, Project Manager

Email: michelle.meier@gov.mb.ca

Brett Wareham

Tetra Tech, Project Manager

Phone: 204.954.6831

Email: brett.wareham@tetrattech.com

Donovan Toews

Landmark Planning & Design, Engagement Lead

Phone: 204.453.8008

Email: dtoews@landmarkplanning.ca