

PTH 1 and PTH 5 Functional Design Study – Round 1 Engagement

Summer 2024

Preamble

On Thursday, June 15, 2023, a tragic highway collision occurred at the intersection of Provincial Trunk Highway (PTH) 1 and PTH 5 north of Carberry, Manitoba. Since the day of this event, the Manitoba government has been focused on supporting those affected by the collision and making intersection improvements to reduce the risk of similar events in the future. Improving the safety performance of the PTH 1 and PTH 5 intersection remains a top priority of Manitoba Transportation and Infrastructure (MTI).

Project Overview

In Spring 2024, MTI initiated a Functional Design Study with a goal to identify a new intersection layout that will improve safety at PTH 1 and PTH 5. This information bulletin provides information related to the Functional Design Study of the PTH 1 and PTH 5 intersection which is shown below.

Functional Design Process

The Functional Design process for PTH 1 and PTH 5 will identify a new intersection layout that is the best option for this location considering a number of important factors. These factors include engineering considerations like safety, mobility, traffic conditions and construction staging, but also other socio-economic considerations such as cost, maintenance, land impacts, environmental impacts and community concerns.

The functional design process will identify options that meet the operational needs for the intersection while improving the safety performance. These options are evaluated against the different factors or considerations to identify a preferred alternative. The preferred alternative is then advanced to Detailed Design and Construction.

Community Meetings

One of the important tasks of the Project Team is to ensure that all Indigenous Rights Holders, stakeholders, and the public have an opportunity to be actively involved in the design process. Manitoba will share important information about the project and solicit valuable input through community meetings to inform decision-making.

A series of meetings were held in July 2024 to introduce the project and provide individuals and organizations with an opportunity to share insights about how the intersection is used and what factors are important for the design team to consider. Information about the functional design process and the next steps for the project were also shared.

Some comments were offered by participants about several issues including safety, speed limits, road conditions, large vehicles and farm equipment accommodation, traffic impacts and benefits, seasonal patterns, land impacts and access management, and construction timeframes, among other important considerations. This input will be considered in the evaluation of intersection alternatives.

Throughout the project, the Project Team will continue to host meetings, offer information materials, and seek further input at future stages of the design process. Please watch your local newspaper, MTI's website, and EngageMB for current and future project and meeting announcements.

Additional information, including Round 1 Engagement storyboards can be found on the project website at MTI's official website at:

Manitoba Transportation and Infrastructure: Project Information

Engagement Timeline & Next Steps

The following diagram illustrates the Rights Holder, stakeholder, and public engagement process:

Summer 2024 Round 1 Engagement
Rights Holder, stakeholder, and public meetings

We are here

Fall 2024 Round 2 Engagement
Rights Holder, stakeholder, and public meetings

Winter 2025 Round 3 Engagement
Rights Holder, stakeholder, and public meetings
Understanding of existing conditions
Develop Alternatives
Evaluate and select preferred alternative
Refine preferred alternative
Submit final report

- The Project Team is currently reviewing input from Round 1 Engagement meetings and developing intersection alternatives.
- Round 2 Engagement meetings will be conducted in Fall 2024. In these meetings the Project Team will present alternatives for potential intersection improvements and share a preliminary evaluation of these alternatives before identifying a preferred one.

Project Schedule

- Functional design – in process
- Detailed design and land acquisition – early 2025
- Construction – late 2025 or early 2026
- Anticipated completion – Fall 2026