

THE

# North Perimeter (PTH 101) Highway Design Study

## Phase 3 Engagement - EngageMB Survey

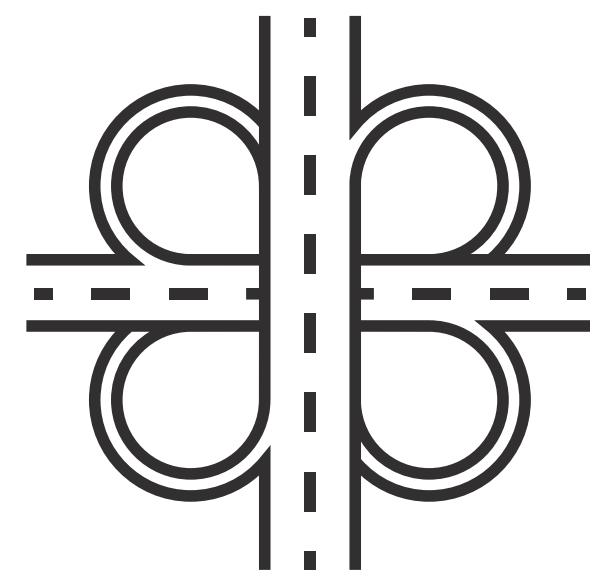
Winter 2025



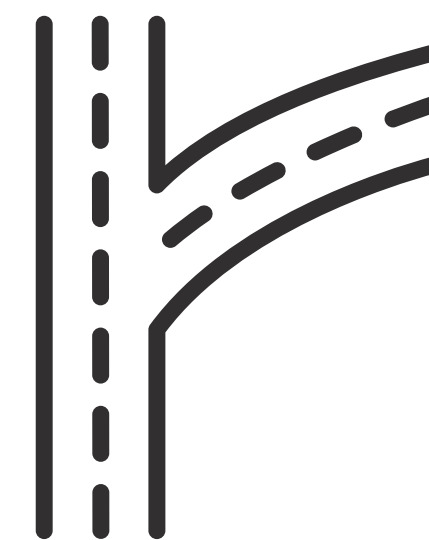


## Purpose

To develop a plan that will accommodate the future development of the North Perimeter Highway into a **fully access-controlled, grade-separated freeway that can ultimately accommodate six lanes.**



The PTH 101 redesign, once constructed, will create a **modern freeway facility.**



The design provides **highway access via grade separated interchanges** with service roads at certain locations to accommodate access to fronting developments.

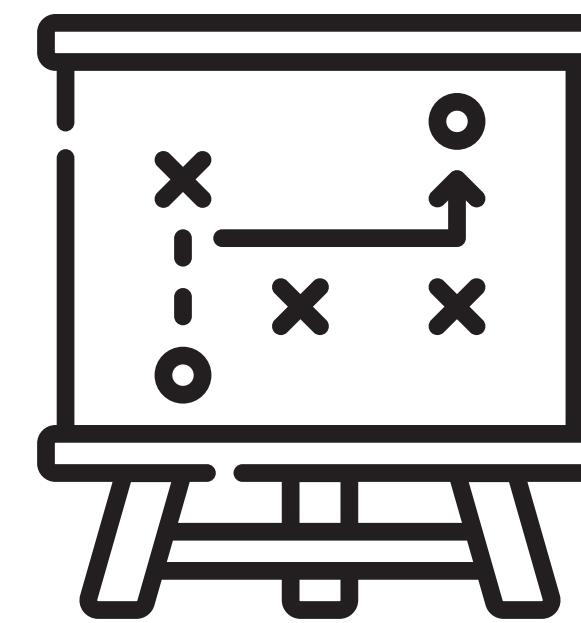


The study was initiated due to **existing highway safety, operations, and condition issues.**

## The **intent** of phase 3 engagement and EngageMB survey is to:



Inform you how **your feedback was integrated** into the design, where possible.



Present the **preferred highway and interchange designs** for PTH 101.

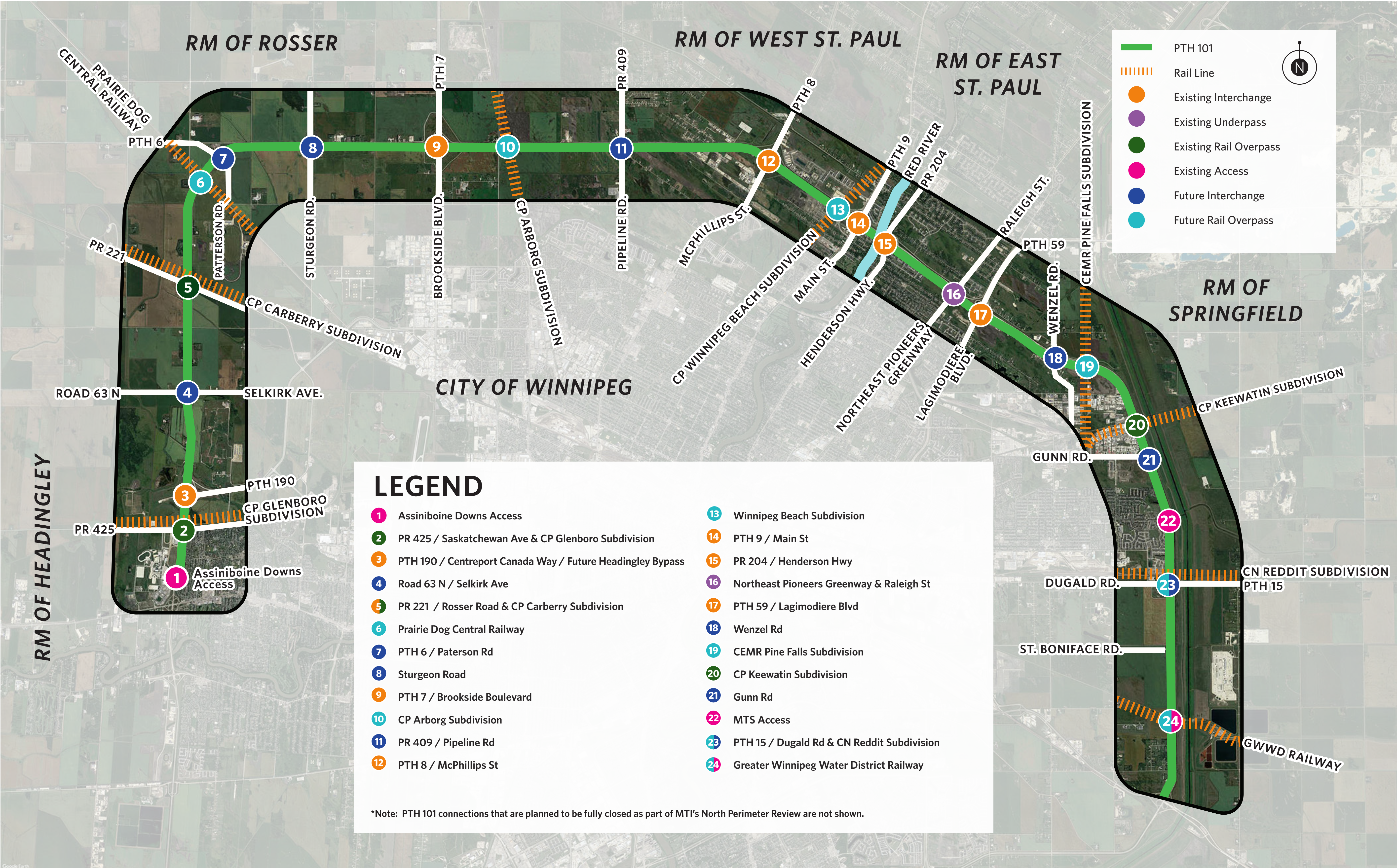


Offer an opportunity for you to **provide feedback** on the designs and **ask questions** of the design team.



# Study Area

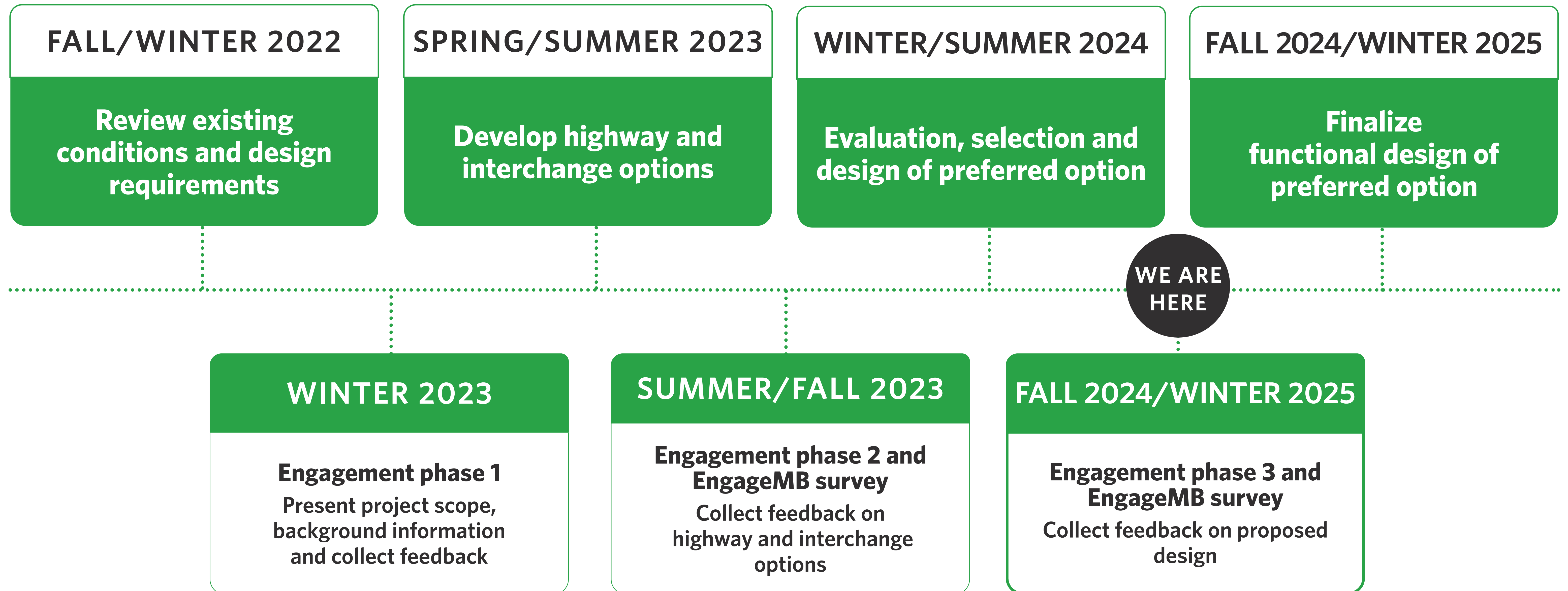
# The North Perimeter (PTH 101) Highway Design Study





# Timeline

## The North Perimeter (PTH 101) Highway Design Study



**The functional design study will take approximately two years to complete.**

A functional design study is an early phase of the design process in which the road right-of-way and roadway layout are established based on projected travel patterns and demand. Functional designs are informed by both technical studies and public input and feedback throughout the process.

# What We Heard

## The North Perimeter (PTH 101) Highway Design Study

During phase 2 engagement, the **project team met with Indigenous Rights Holders, municipalities and stakeholders** to present highway and interchange options for PTH 101 and gather feedback on the options.

The engagement activities facilitated during phase 2 of public engagement included:



Stakeholder meetings with **associated municipalities** (six meetings in total).



Meetings with a **variety of stakeholders and landowners** (nine meetings in total) and meetings with **Indigenous Rights Holders**.



**Virtual engagement** on MTI's website and EngageMB website.



A project **newsletter** distributed to landowners in the vicinity of the study area.

During phase 2, we hosted two public **open houses**.

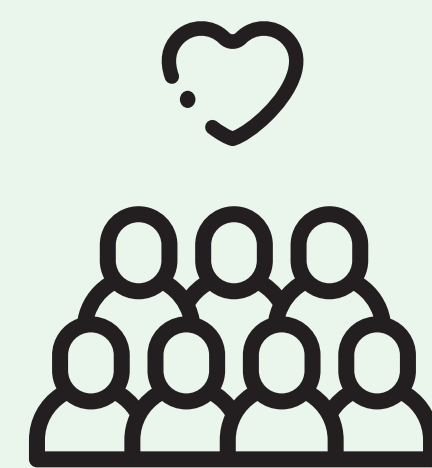


# What We Heard

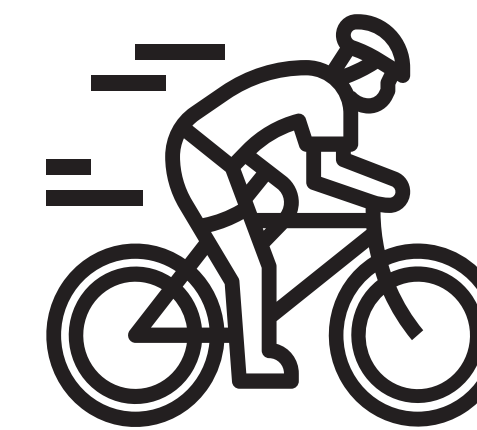
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### Specific themes based on the feedback received include:

That **safety concerns** be addressed, such as prioritizing emergency access and truck movement.



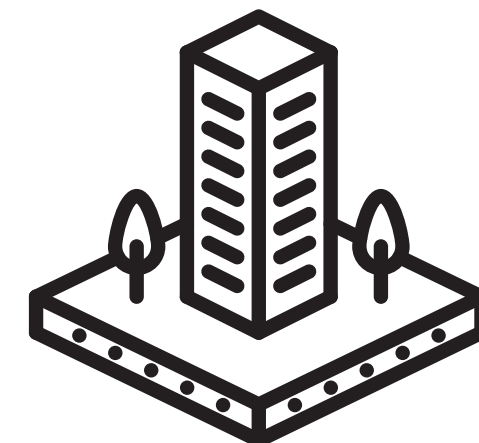
That accommodation for **active transportation** is integrated in the designs.



That **local environmental conditions** are prioritized, while addressing sustainability concerns.



That **alternative access** options be considered for properties and businesses located on the highway.



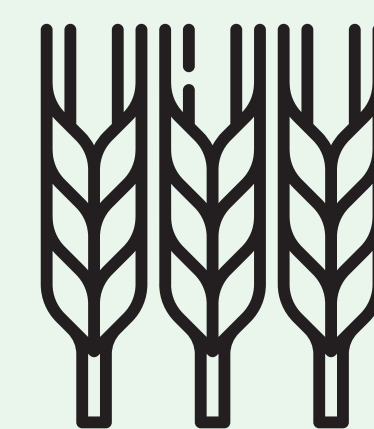
That **traffic volume** is managed efficiently.



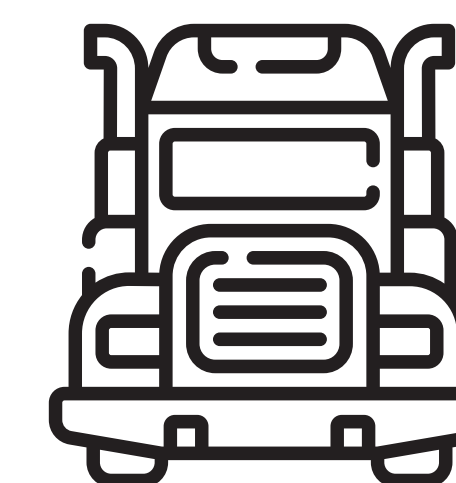
That **noise mitigation** measures be considered where warranted, based on technical analysis.



That impact on **adjacent land** is minimized to reduce farmland fragmentation.



That the designs accommodate **clearance** for oversized vehicles, and agricultural vehicles.



That **interchanges** be prioritized at various locations (i.e. Dugald Road and Pipeline Road) due to safety concerns.





The project team designed and evaluated the interchange and highway options presented in phase 2 engagement based on the following criteria:



## Engineering and Transportation

**CRITERIA**

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- Safety (private vehicles, trucks and pedestrians/cyclists)
- Geometry
- Utilities
- Ease of construction and staging
- Traffic operations



## Community/Social Economic Impacts

**CRITERIA**

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- Minimize land acquisition/severance
- Access impacts (businesses and other properties)
- Pedestrian/cycling accommodation
- Community impacts



## Cost Factors

**CRITERIA**

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- Cost of construction
- Right-of-way acquisition cost



## Environmental Impacts

**CRITERIA**

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- Noise impacts
- Natural environment
- Habitat impact
- Heritage resources impact