

Functional & Preliminary Design Study: New Overpass Facility – CN Sprague Subdivision and PTH 1E/Plessis Rd



### Purpose

## The purpose of today's meeting is to:



Introduce the project team.



Provide information on the purpose, scope, and timing of the project, including an overview of the work completed to date.



Provide a summary of the **stakeholder feedback received** during the Conceptual Design Study (2019 – 2020).



Develop an understanding of any additional potential impacts or constraints that should be considered as part of the Functional and Preliminary Design Study.



Provide an opportunity for you to share your input and ask questions of the design team and Manitoba Transportation and Infrastructure.



### Background



The existing bridge was constructed in

1960

and carries four lanes of traffic (two eastbound and two westbound on Trans-Canada Highway 1E) over CN's Symington yard and the road that connects PTH 1E to Plessis Road.

- The bridge is nearing the end of its service life and needs to be replaced.
- In 2020, MTI completed a Conceptual Design Report for this project, which included public and stakeholder engagement and identified a preferred conceptual alignment.
- For the Functional and Preliminary Design Study currently underway, the design team will investigate two more alignment options, in addition to the preferred conceptual alignment identified during the Conceptual Design Study.





### Study Area

- » The study area includes the TransCanada Highway bridge (Symington Overpass) over the CN tracks and Plessis Road at the east end of Symington Yard.
- » The Symington Overpass is a vital link for PTH 1E and is located over the centrepiece of CN's transcontinental operation.
- » The study area is located in the City of Winnipeg and the Rural Municipality of Springfield. This emphasizes the need for an integrated consultation approach with both municipalities that considers potential impacts on traffic, active transportation, and connectivity, both during design and construction.



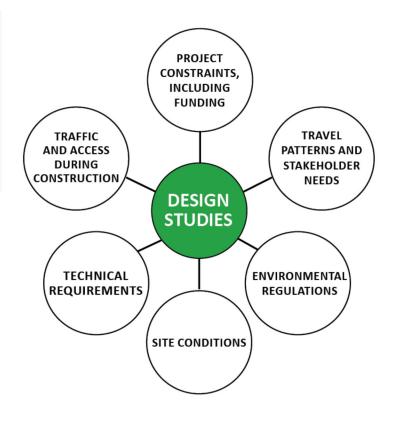


### **Project Scope**

MTI engaged WSP to complete a Functional Design Study of PTH 1E and Plessis Road and a Preliminary Design Study of a new overpass over the CN Sprague Subdivision (including realignment of PTH 1E).

### The design studies will:

- Develop alignment and overpass replacement alternatives
- Identify a preferred alternative
- Finalize the functional design of PTH 1E and Plessis Road and the preliminary design of the new bridge





## **Engagement Process**

#### The engagement process involves:

- Local governments;
- Adjacent landowners;
- Business owners;
- Local interest groups; and
- The public.

# The objectives of the public engagement process are:

- To convey clear information about the project, including its scope and timing.
- To gather input on:
  - The proposed alternatives; and
  - The preferred alternative.

### **Engagement techniques:**



Stakeholder meetings



Project webpage updates



**Newsletters** 



Online questionnaires

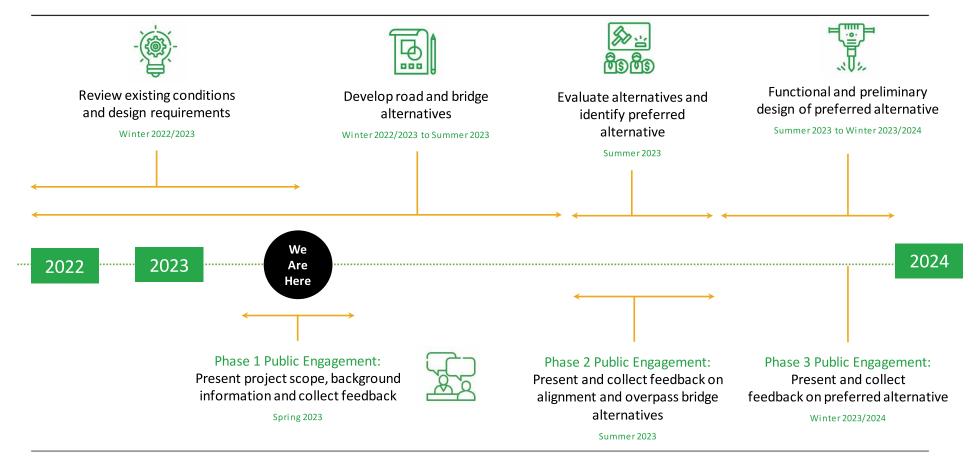


Telephone conversations with stakeholders

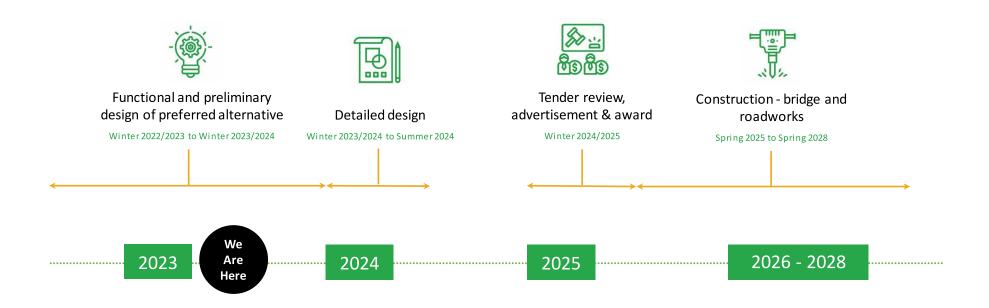


Public open houses

### Functional and Preliminary Design Timeline



## **Proposed Project Timeline**



### What We Heard During the Conceptual Design

Between March 2019 and March 2020, MTI (along with Dillon Consulting and Landmark Planning and Design) engaged with the public and stakeholders as part of the Conceptual Design phase of this project.



#### Stakeholders included:

- » CN
- » City of Winnipeg
- » RM of Springfield
- » Manitoba Hydro
- » Bell/MTS
- » Shaw
- » Imperial Oil
- » Nearby developers (in the vicinity of the project)
- » Residents
- » Landowners
- » Businesses



### What We Heard During the Conceptual Design

#### There were two rounds of engagement.

The purpose of the first round was to seek input and insights into existing and future conditions. The purpose of the second round was to share the preferred design alternative, explain the evaluation criteria, and illustrate how stakeholder and community input was considered and/or addressed.

Overall, the major concerns/questions/comments during the conceptual design phase were:



**ACCESS** 

Ensure that residents and businesses are provided with adequate access, both during construction and at ultimate build-out.



#### COORDINATION

Ensure that the City of Winnipeg, Rural Municipality of Springfield, and Province of Manitoba coordinate the planning, design, and construction of the project, to minimize waste and maximize efficiency.



#### **IMPACTS**

Work to mitigate the impacts to businesses, CN and residents during construction, as well as post construction.



### General Considerations

Understanding that you may have previously provided input in 2019 and/or 2020, are there any additional or new issues, constraints, opportunities, etc. that the design team should take into consideration when preparing the design alternatives for the road and bridge structure?

Has anything changed since 2019/2020?



What issues, constraints, key access points, etc., should the design team take into consideration when preparing the design alternatives?



# **Development**



- Are there any recent or upcoming plans for development within the study area or surrounding area that may be impacted by the project or construction?
- Are there any planned municipal or other servicing infrastructure upgrades within the study area that could impact the construction schedule?

What issues, constraints, key access points, etc., should the design team take into consideration when preparing the design alternatives?



## Cycling & Pedestrians



- What are the current pedestrian and cycling uses that could be considered in the design study?
- What are the current gaps in existing pedestrian and cycling facilities that could be addressed within the study scope?
- Are there any plans for additional future trail or pathway connections within the study area?

What issues, constraints, key access points, etc., should the design team take into consideration when preparing the design alternatives?



# **Construction Staging**



- Is there a particular time of year when construction would not be ideal?
- What will be the active transportation needs and access requirements during construction?



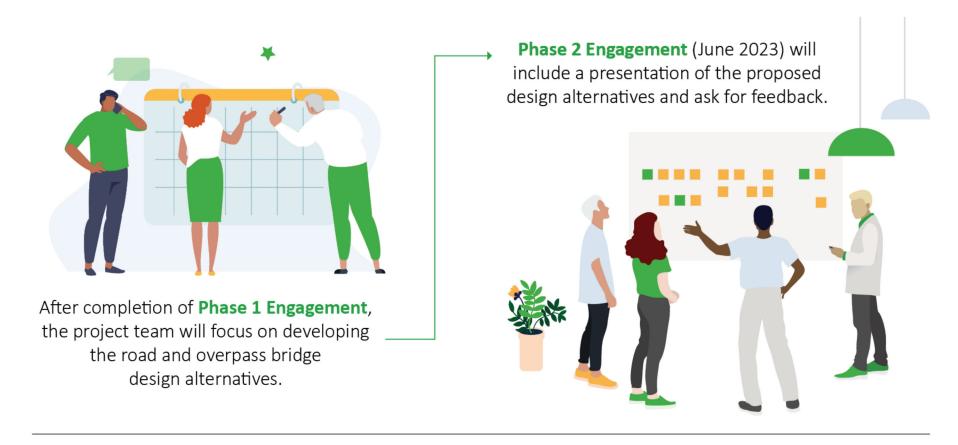
What issues, constraints, key access points, etc., should the design team take into consideration when preparing the design alternatives?



 Are there any other additional issues or concerns you would like to share with the project team?



### Anticipated Progress Before the Next Stakeholder Meeting



## Questions?



### Thank you



## Thank you for attending today's stakeholder meeting.

For additional information, contact:

Lauren Lange, Engagement Lead E: lauren.lange@wsp.com

**T:** (204) 259-1919

