



GWP 138-90-00
Hwy 11/17 from Dorion to Hwy 582
Dorion Four-Laning Community Consultation
Committee
March 21, 2022

AGENDA

Study Overview

Background Summary

EA Approved Plan Overview

Alternate Alignment Overview

Where Are We Now?

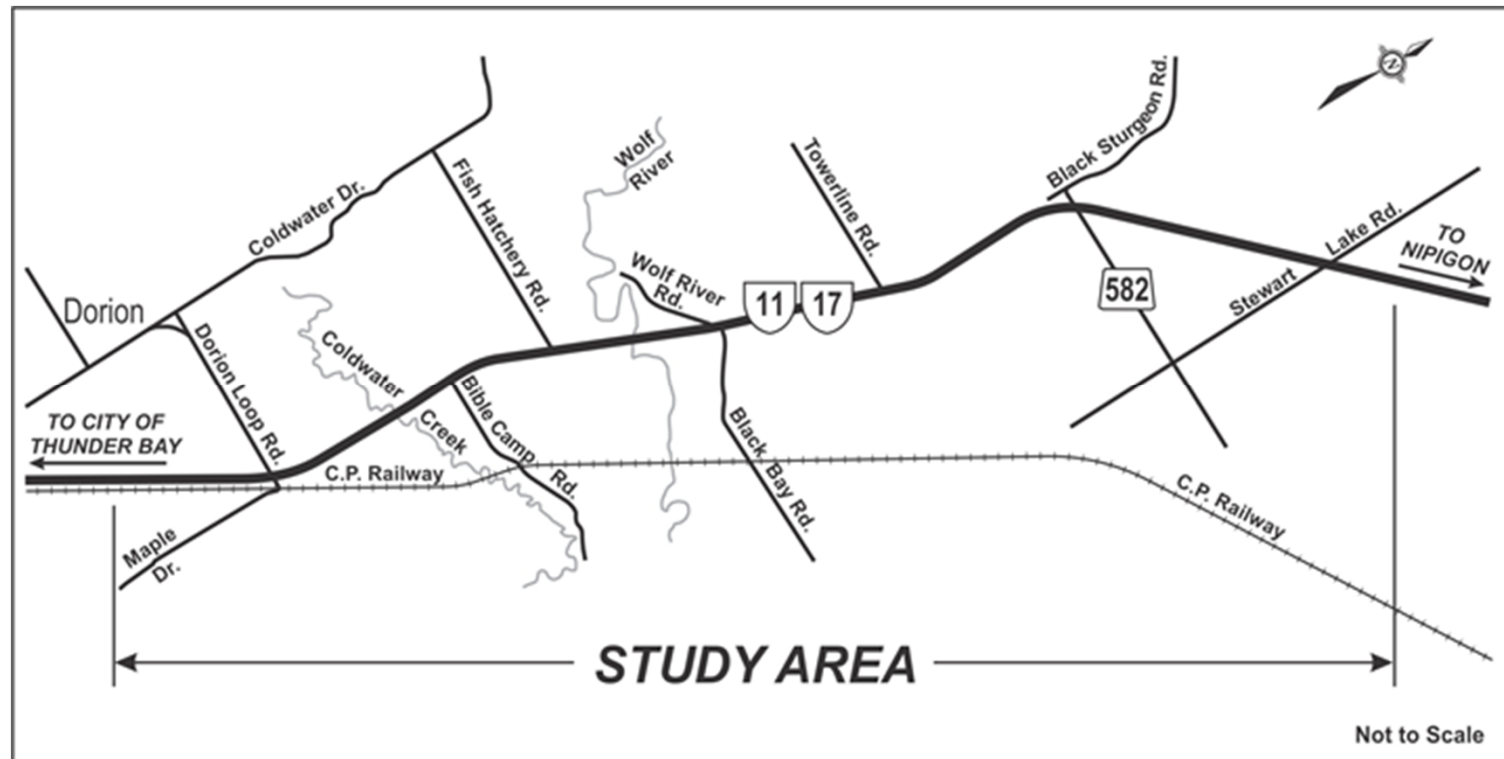
Next Steps

Questions / Discussion

2

STUDY OVERVIEW

Preliminary Design, Environmental Assessment (EA) Update, and Design-Build Ready for Highway 11/17 from Dorion to Hwy 582, for 11 km, including new bridges over Coldwater Creek and Wolf River.



STUDY OVERVIEW

WSP was retained in Spring 2018 to ultimately prepare a Design-Build Ready (DBR) package

A DBR package provides sufficient level of design detail to transition into a Design-Build phase

A Design-Build team is comprised of a design firm and a Contractor

The DB team that is awarded the work will act cohesively to finalize the design and undertake construction

BACKGROUND SUMMARY

1996 : completion of a Preliminary Design Study for the four-laning of Hwy 11/17 from Pearl to Red Rock

1997: filing of an Environmental Study Report (ESR) for public review and comment; subsequent EA clearance for the project to proceed

Out of this came the ***EA Approved Alignment***

BACKGROUND SUMMARY

In 2016, MTO undertook a systematic review of alignment alternatives for the section between Dorion and Hwy 582

This review developed and assessed some alternatives from a “value-based” perspective, with value being defined as the ratio of function to cost.

Out of this review came ***Alignment Alternative #1***

EA APPROVED PLAN OVERVIEW

EA Approval received in 1997

Included:

- ~10 km on new alignment and ~4km twinning
- 6 new bridges (2 @ Wolf River, 2 @ Coldwater Creek and 2@ existing highway)
- Retain existing highway as access road for property owners
- Impact to 8 Hydro One steel transmission towers anticipated
- Estimated realignment of 1km of TC Energy (TCPL) gas main

ALIGNMENT ALTERNATIVE #1

Includes:

- ~10 km on new alignment and ~4km twinning
- 4 new bridges (2 @ Wolf River, 2 @ Coldwater Creek)
- 4 new at-grade intersections
- Remove existing bridges and provide access via new / realigned sideroads
- Retain existing highway as access road for property owners
- Impact to 2 Hydro One steel transmission towers anticipated

WHERE ARE WE NOW ?

Virtual PIC held August 2021

Hard copy PIC packages mailed to property owners in Oct 2021 and in March 2022

Permission to Enter (PTE) forms and request for signatures / reminders sent in March 2022

Signed PTE forms will allow WSP staff access to private properties to collect data on existing conditions (terrestrial, watercourses, soils, etc.)

This data will be used to assist the design team in the comparison of the EA Approved Alignment and Alignment Alternative #1

NEXT STEPS

Ongoing consultation will continue with all stakeholders

Once the assessment between the two is complete, a Preferred Alignment will be identified

The Preferred Alignment will be presented at PIC #2 for public review and comment

An ESR Addendum will be filed (if required) for public comment

WSP will prepare a DB Ready package for the Preferred Alignment, which will be carried forward to the Design-Build (construction) phase

Discussion