

BRUCE ROAD 25 RECONSTRUCTION PHASE 3

Bruce Street to Goderich Street

Virtual Public Meeting (Webinar)

County of Bruce

November 2, 2020



AGENDA

PHASE 3: Design and Construction

1. Master Plan for Roads and Drainage: Overview and Status
2. Background: Planning and Design
3. Key Issues during Construction

MASTER PLAN

Project Status: Completed Phases

PHASE 1: 2019

- Full urbanized road section
- Trunk storm sewer from Ridge Street to Lake Huron

PHASE 2: 2020

- Two-lane urbanized road section
- Full municipal services, including watermains, storm sewer and sanitary sewer



MASTER PLAN

Project Status: Pending

PHASE 3: 2021

- Urbanized road section
- Full municipal services

PHASE 4: 2022

- Re-alignment of Bruce Road 33
- Stormwater management facility to manage run-off from BR33
- Water and sanitary sewer services

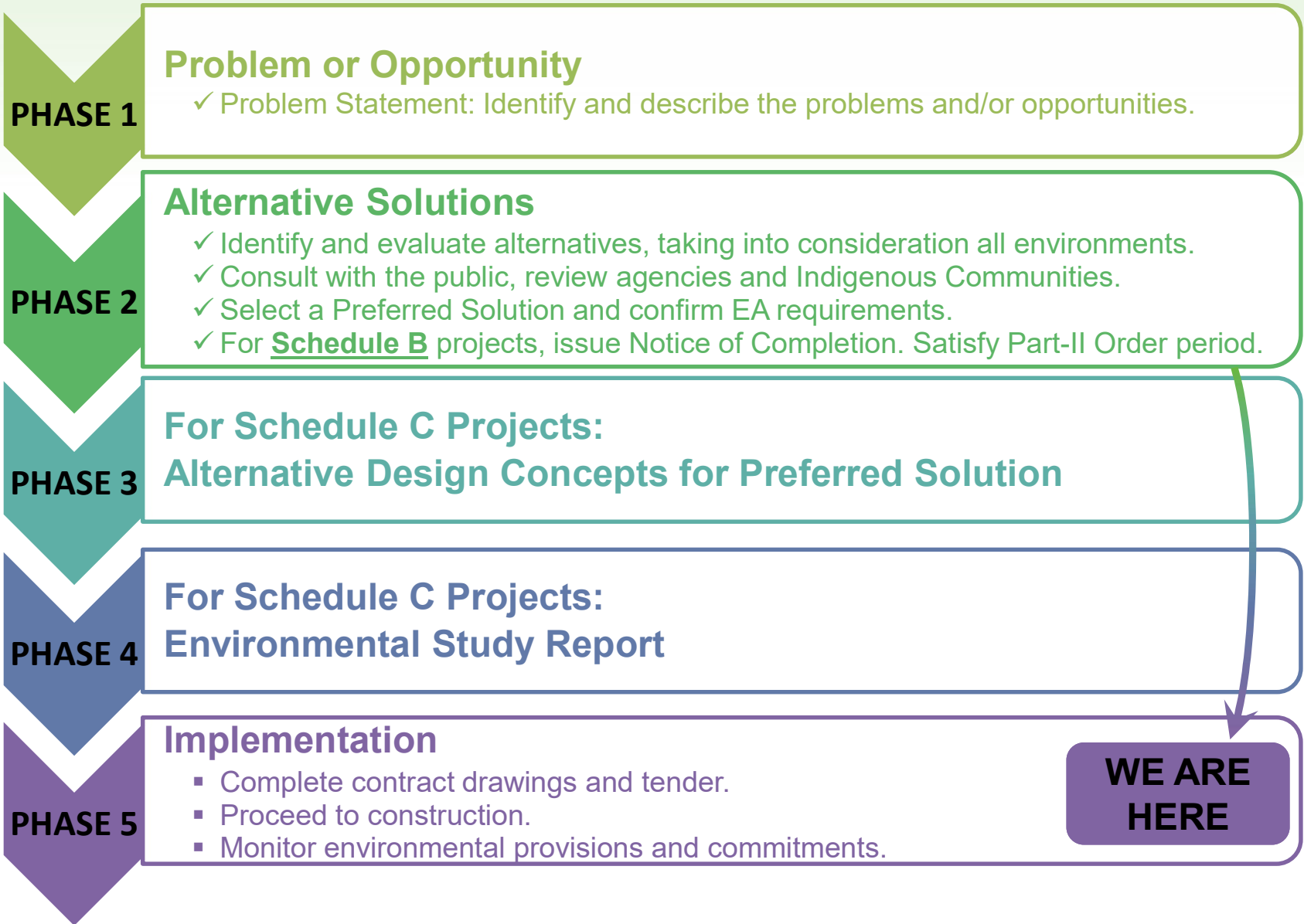


PHASE 3: BACKGROUND

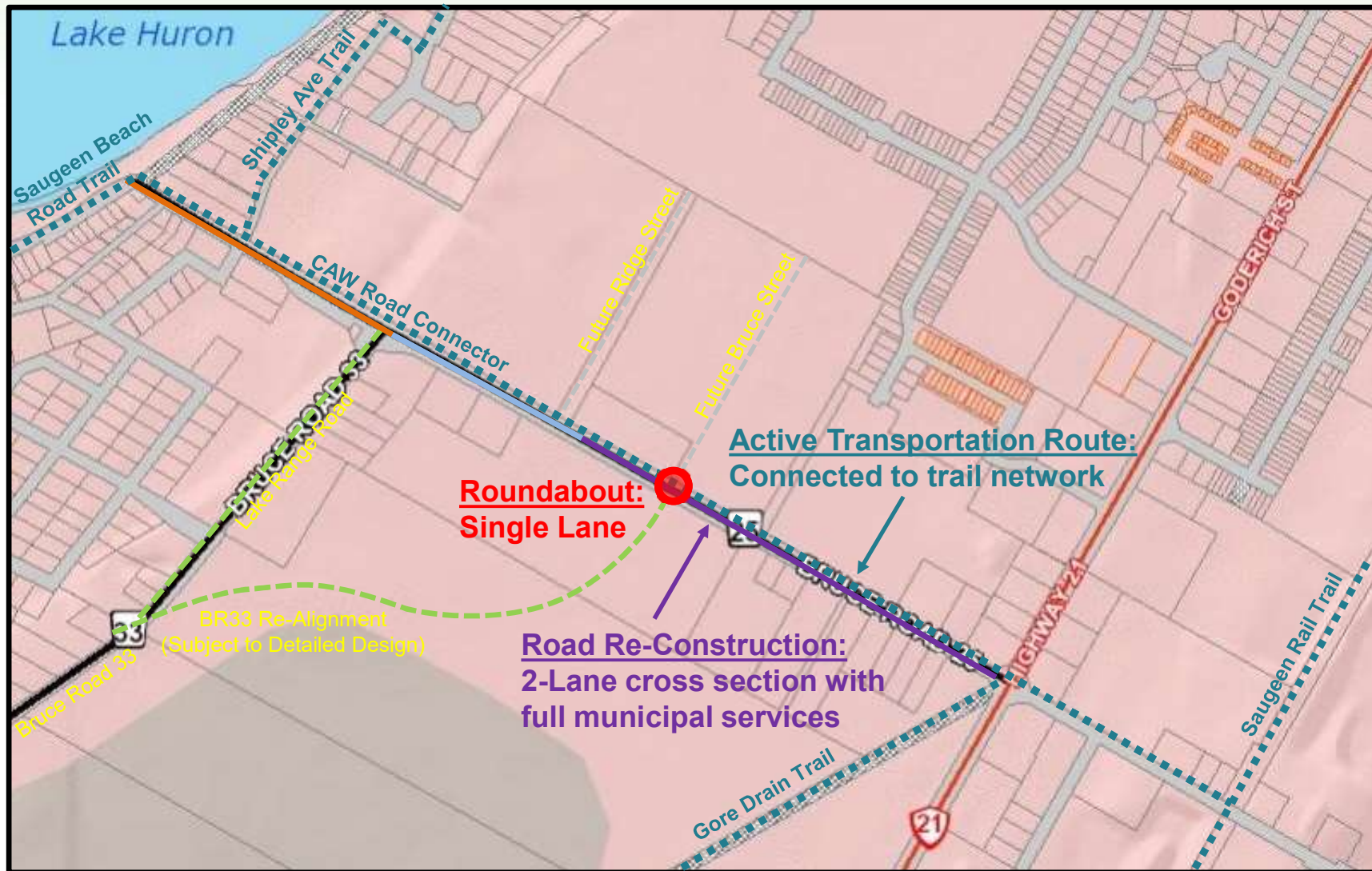
- Goal is to provide safe and efficient road infrastructure to support the Town's planning initiatives and development.
- Land use in the area includes residential, pending development and highway commercial.
- Planning Process: A Schedule 'B' Environmental Assessment for Phase 3 was completed in May 2020.

Environmental Assessment Flow Chart

PHASE 3: Planning Process



PHASE 3: PREFERRED SOLUTION



KEY ISSUES: CONSTRUCTION

1. Traffic Control During Construction
2. Construction Zone: Access and Services
3. Stormwater Quality Protection



**Road Closure:
April to November 2021**



POTENTIAL DETOUR ROUTES

Detour D1

Via Concession 4 and BR33

Length: ± 6.7 km

Estimated Travel Time: ± 7 minutes

Detour D2A

Via Ridge Street and Ivings Drive

Length: ± 2 km

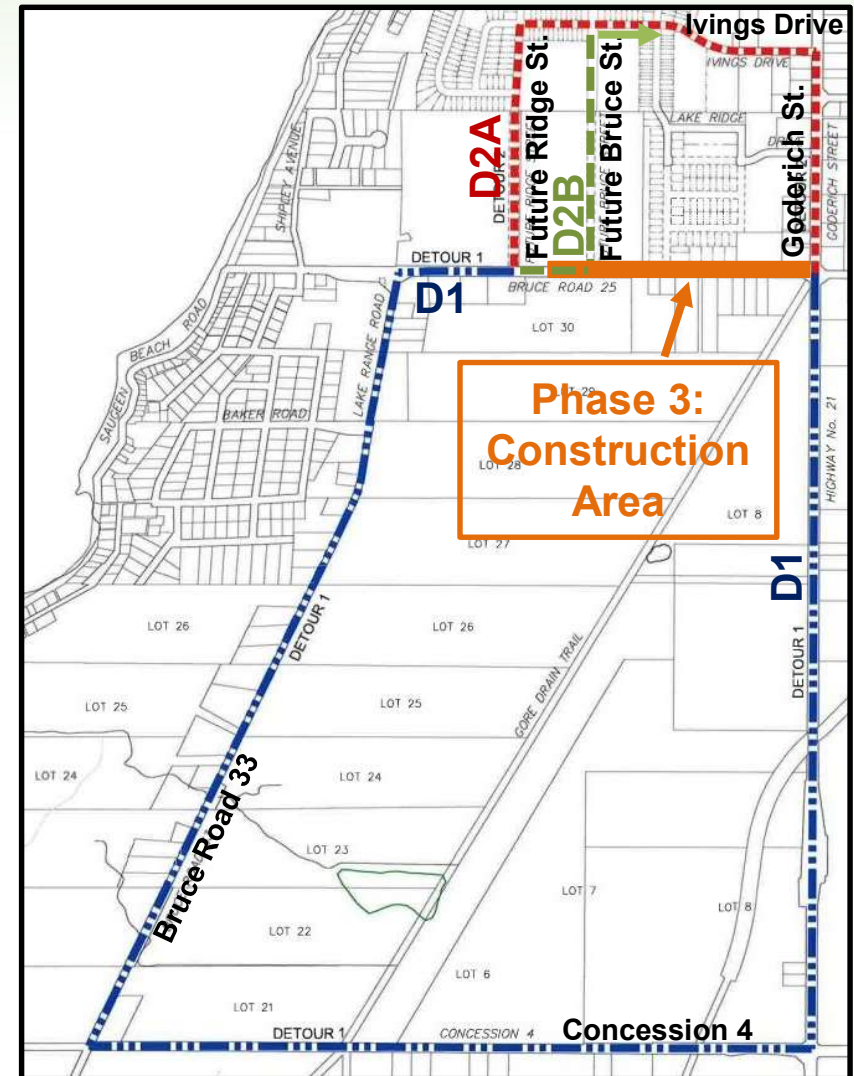
Estimated Travel Time: ± 3 to 4 min

Detour D2B (as possible)

Via Bruce Street and Ivings Drive

Length: ± 1.8 km

Estimated Travel Time: ± 3 to 4 min



ACCESS



SERVICES

- Mail delivery may be provided by a communal mailbox maintained on Highway 21, immediately south of BR25.
- Waste and blue box collection will be managed by the contractor.
- Municipal water services and a sanitary sewer service connection will be set up for each property fronting on Bruce Road 25*.
- Municipal services will be designed to support the planned development in the area.

* Please note that the Town of Saugeen Shores will require that property owners connect to these services. Service connection is scheduled for later in 2021. Further consultation pertaining to these installations will be completed by the Town.

STORMWATER QUALITY PROTECTION

The overall system along BR25 is designed as a trunk sewer system draining westerly to an outlet at Lake Huron and includes provisions for stormwater management.

Based on the completed installation of Phases 1 and 2, the following stormwater quantity and quality provisions will be extended into Phase 3:

- a. The trunk storm sewer;
- b. The sub-surface infiltration trench system; and
- c. The local road drainage system(s).

An oil/grit separator unit will treat initial runoff water quality, from upstream areas along Goderich Street, to an enhanced level prior to entering the BR25 trunk storm sewer system.

Your Feedback is Important

Please provide any comments you have by either:

1. Online (using the link below):

<https://www.surveymonkey.com/r/JNYBMN8>

2. By using the Comment Sheet:

<https://tinyurl.com/BR25-Printable-Comment-F>

3. Phone, mail or email to the Project Team Members listed below.

Please Provide
Comments by
**November 20th,
2020**

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Thank You!