

HIGHWAY 11 & VYE ROAD AREA IMPROVEMENTS PROJECT



Funding
Partners:



Canada 

Background

- Excessive traffic delays and safety concerns are the result of ongoing Highway 11 congestion and railway operations at Vye Road.
- These issues continue to generate public complaints and requests for transportation improvements.
- The City has partnered with the Provincial and Federal governments, through the Building Canada Fund, to develop measures which address these concerns.

**Funding
Partners:**

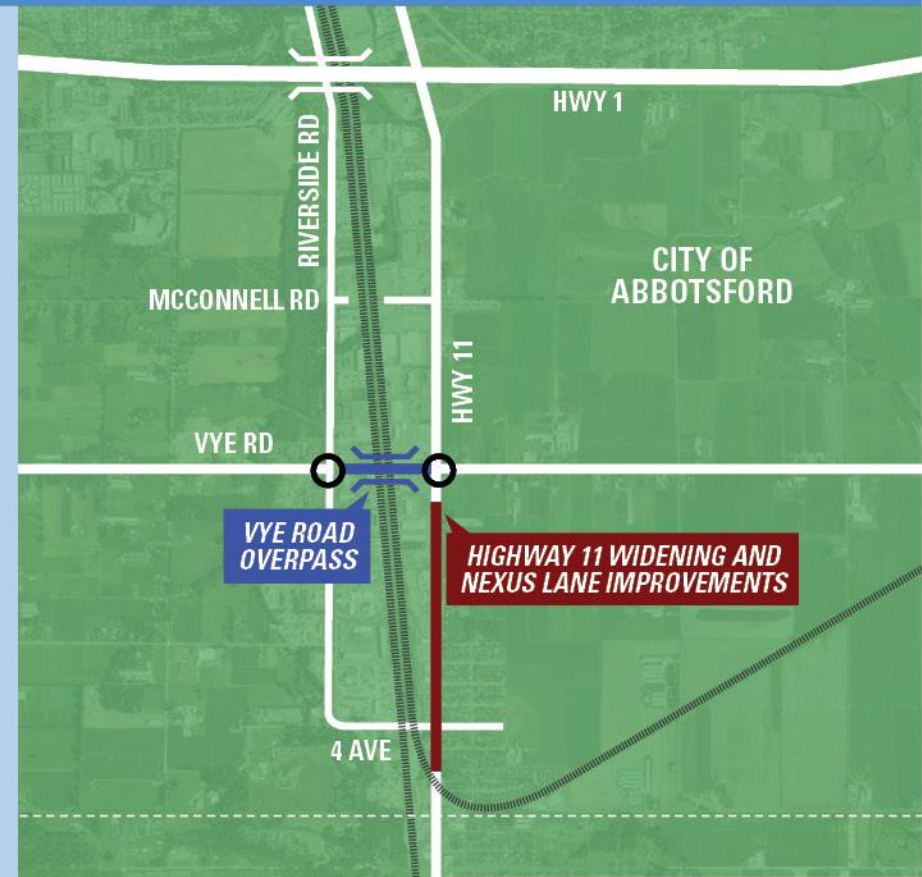


Canada 

Project Overview

The **Highway 11 & Vye Road Area Improvements Project** includes two components:

- Vye Road Overpass; and
- Highway 11 Widening and NEXUS Lane Improvements.



Funding
Partners:

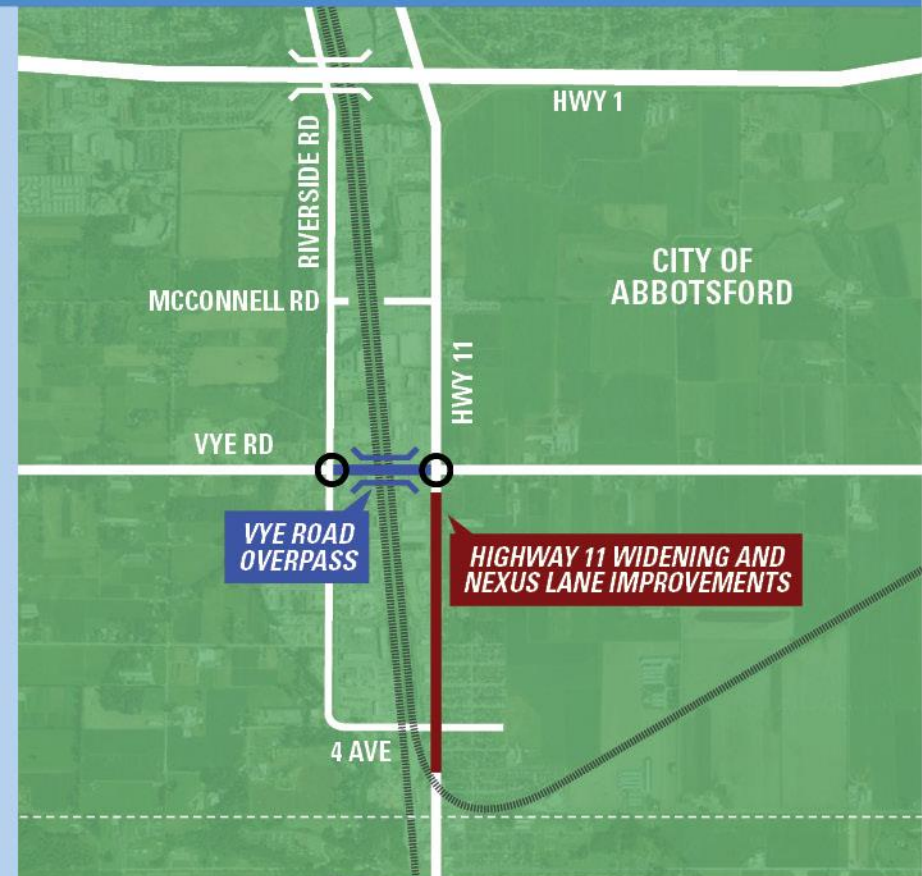


Canada 

Vye Road Overpass

The **Vye Road Overpass** component includes:

- a bridge structure, spanning the SRY and CPR railway lines, with two through lanes, bicycle lanes, and a sidewalk; and
- adjacent roadworks including a roundabout at the Riverside Road intersection and an upgraded signalized intersection at Highway 11.

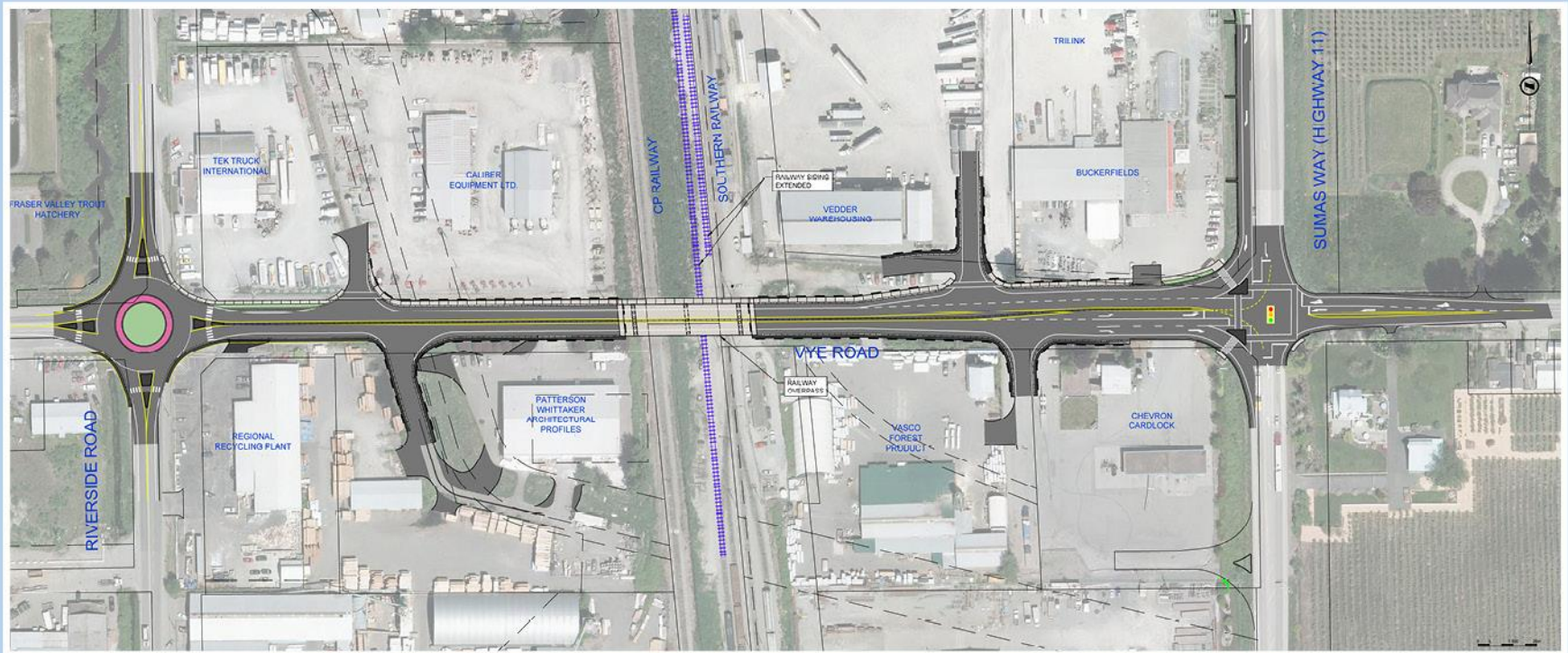


Funding
Partners:



Canada 

Vye Road Overpass

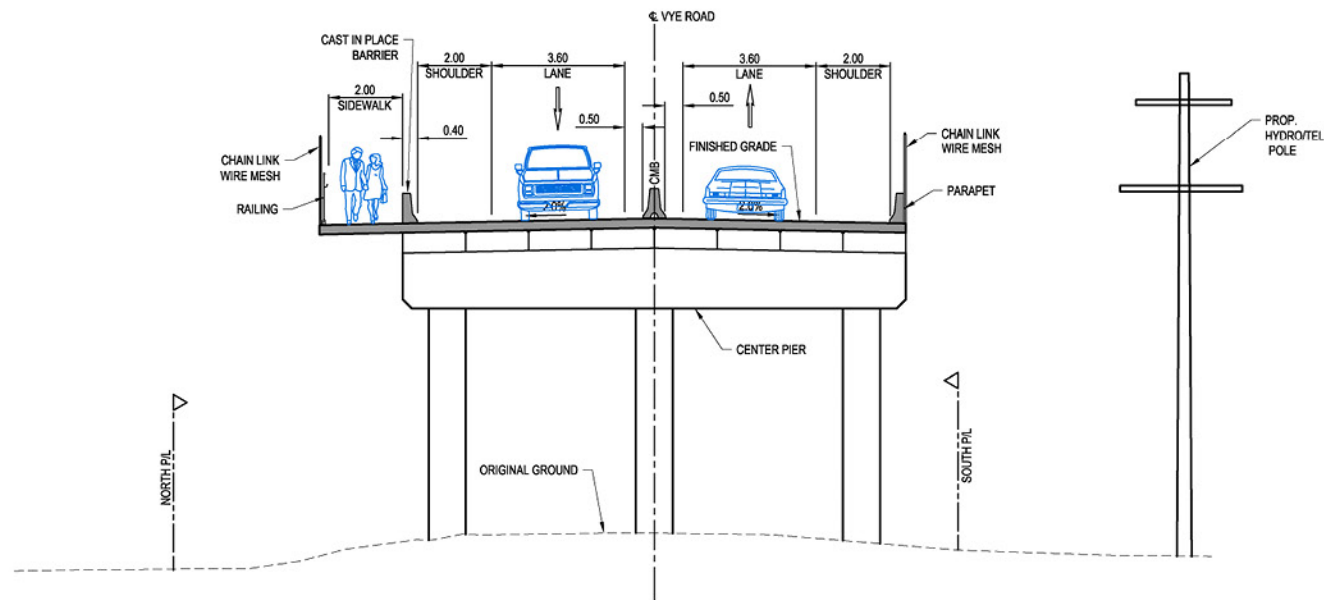


Funding
Partners:



Canada

Vye Road Overpass



VYE ROAD OVERPASS - TYPICAL SECTION
(LOOKING EAST)
SCALE 1:100

Vye Road Overpass

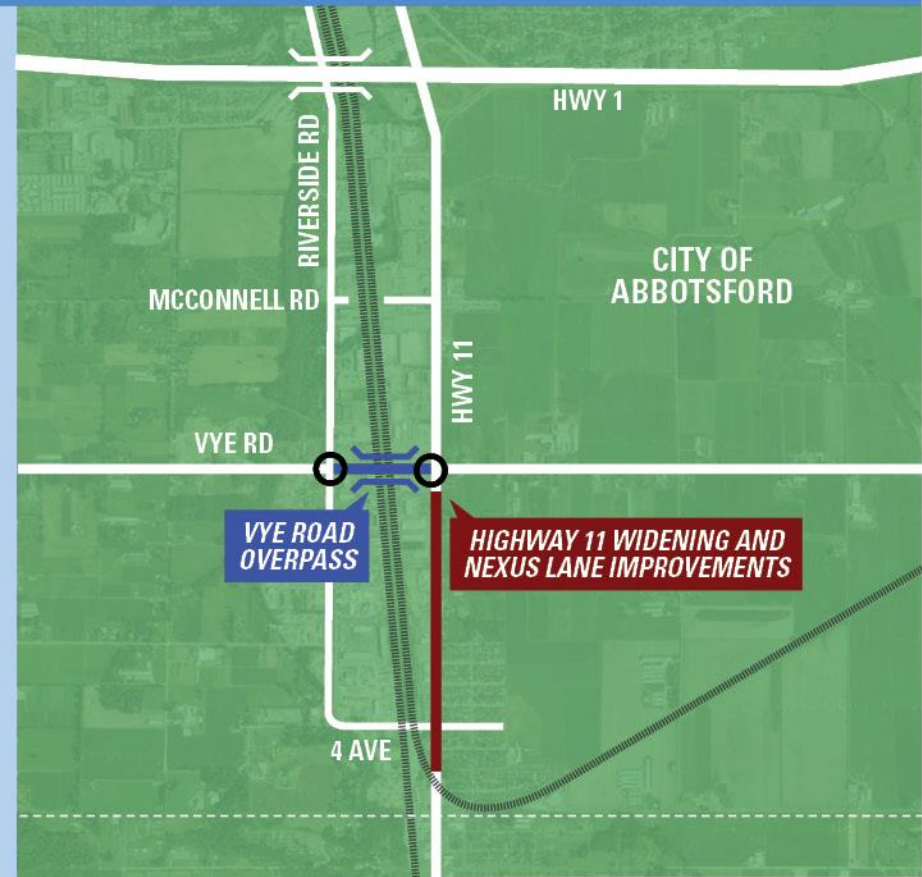
Benefits include:

- ☑ elimination of traffic congestion due to railway operations;
- ☑ increased safety and productivity for SRY and CPR track workers;
- ☑ elimination of the vehicle-train collision risk at the current at-grade railway crossing;
- ☑ improved access to the Canada-US border crossing and the airport;
- ☑ decreased delays for local area businesses, which rely on truck transportation for the movement of goods and services; and
- ☑ reliable access and reduced travel time for emergency service providers.

Highway 11 Widening

The **Highway 11 Widening and NEXUS Lane Improvements** component includes:

- a centre NEXUS lane from the SRY railway crossing to approximately 300 metres south of Vye Road; and
- adjacent roadworks including installation of a traffic signal at the 4 Ave intersection and upgrades to the Vye Road intersection.



Funding
Partners:



Canada 

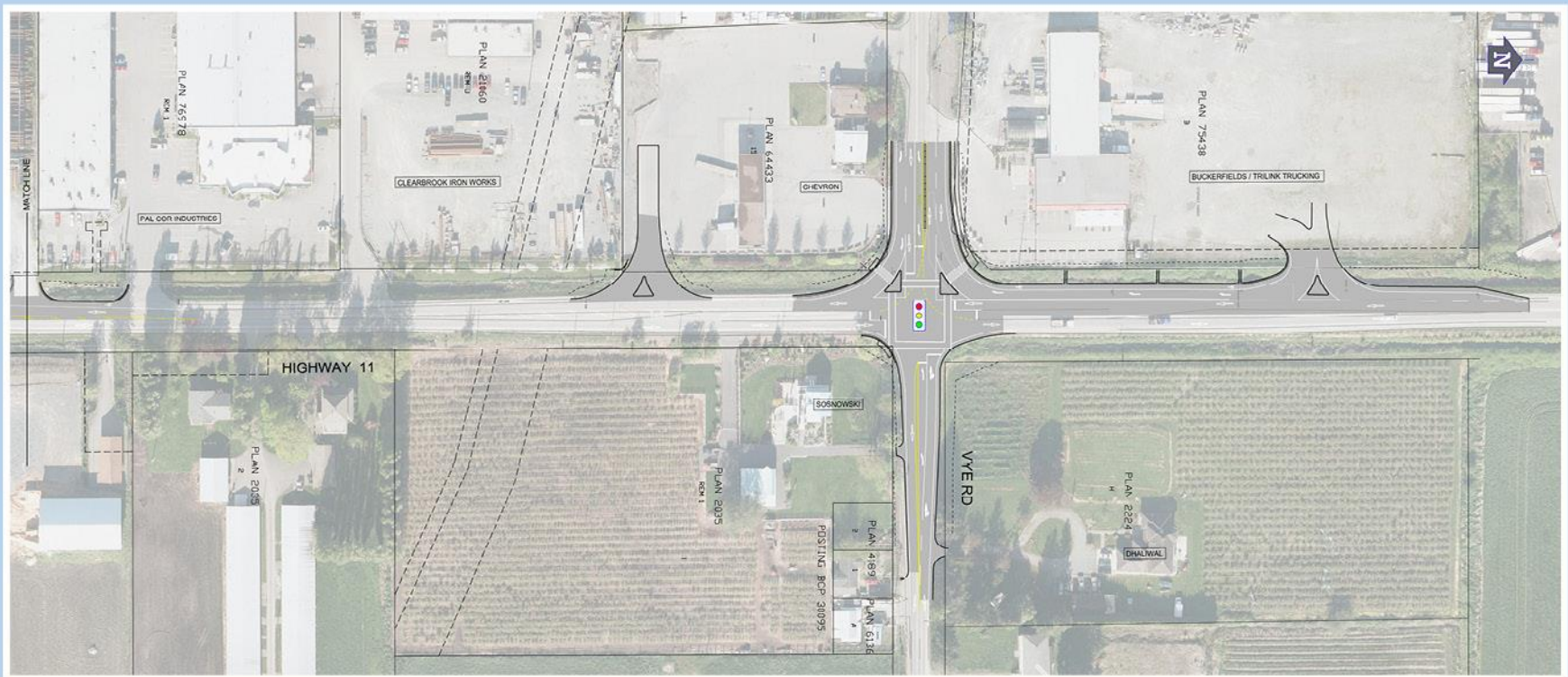
Highway 11 Widening



Highway 11 Widening



Highway 11 Widening



Funding
Partners:



Canada

Highway 11 Widening

Benefits include:

- ☑ improved safety and convenience for residents accessing the Huntingdon area during busy border-crossing times;
- ☑ improved border access for the trucking and transportation industry; and
- ☑ improved border access for BC residents and visitors.

Procurement

A **Design-Build (DB)** procurement model is recommended for the Highway 11 / Vye Road contract for the following reasons:

- ☑ accelerates project schedule by overlapping design and construction;
- ☑ reduces project risks to the owner;
- ☑ establishes a fixed cost and schedule early in the project providing greater assurance of on-time and on-budget delivery;
- ☑ reduces the owner's project costs by simplifying project administration and contracting with a single entity; and
- ☑ increases opportunity for innovation.