

Welcome

Fraser Highway Improvements – Phase 2

Thank you for joining us on the **Fraser Highway - Phase 2 Improvements Project!**

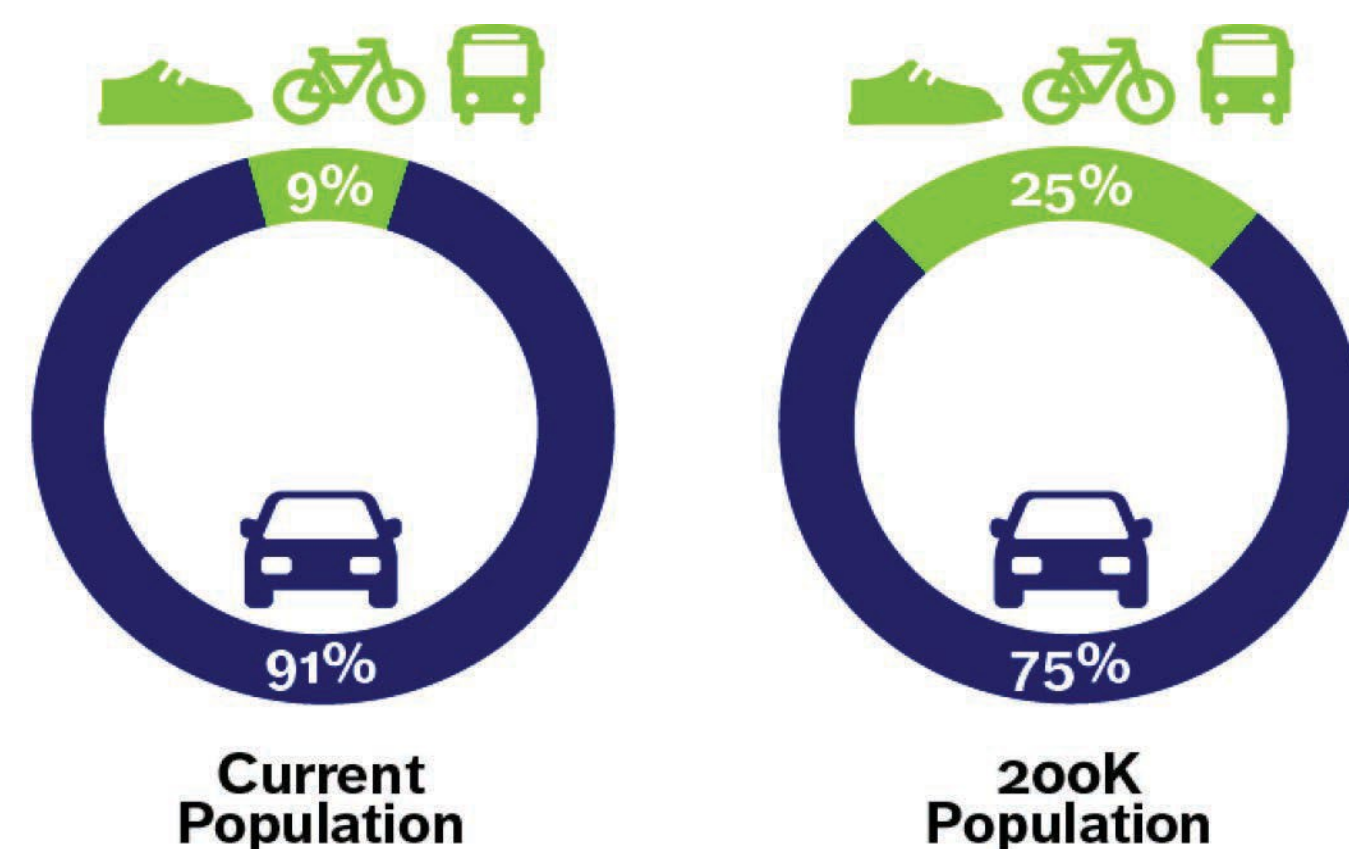
This project seeks to reduce vehicle congestion along the Fraser Highway corridor by increasing capacity and enhancing the walkability and accessibility of the surrounding neighbourhood to Engineer Park.



What is the Goal?

The **Abbotsforward OCP** was adopted in 2016 and created targets to reduce 50% of transportation GHG emissions by 2040.

One of the key goals identified by the OCP is to increase walking, cycling, and transit mode share to 25% of the total mode share by 2040.



The **Transportation and Transit Master Plan** was adopted in 2018 and identified similar issues and opportunities through extensive public engagement.

Issues

- Lack of sidewalks or pathways**
Many places in Abbotsford lack basic walking infrastructure like pathways or trails which makes walking more difficult, indirect and less safe.
- Lack of Bike Routes**
The majority of existing routes reflect less comfortable cycling environments and are not considered All Ages and Abilities (AAA) facilities.
- Intersection safety**
Many intersections in Abbotsford are designed primarily to make driving more convenient, which can make walking more uncomfortable.
- Speed and noise of motor traffic**
Frequent road noise and traffic speeds can make walking unpleasant and unsafe.

Opportunities

- Build more trails and pathways**
More trails and pathways give people more places to walk.
- Build more sidewalks**
More sidewalks help promote walking by increasing the number of connections and safety of the network.
- Provide more crosswalks**
Increasing the number of crosswalks can help make walking routes more direct.
- Build more painted bike lanes**
Provide dedicated space on the road to people cycling and helps to expand the overall bicycle network.
- Make it easier to walk to transit**
Improving pedestrian connections to transit stops makes transit more accessible to more people



Project Improvements

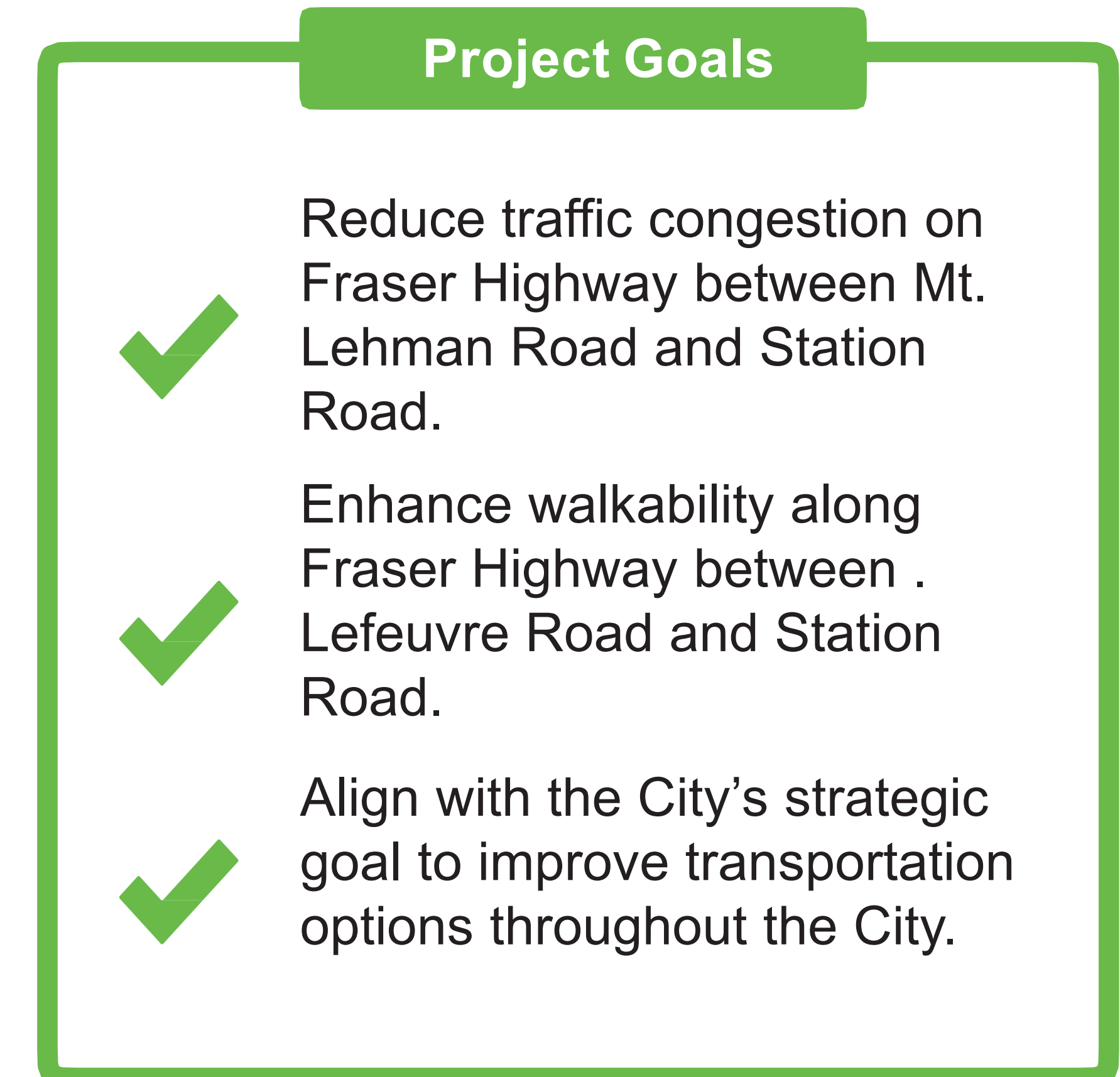
Traffic volumes along the Fraser Highway, a key corridor connecting Abbotsford to the Township of Langley and beyond, have risen to over **30,000 vehicles per day** in recent years.

Key features of Phase 2 improvements include:

- Upgrading traffic signals.
- Adopting smart signal technology for better traffic management.
- Improving intersection Level of Service by adding Northbound/Southbound left turns lanes to Bradner Road and Ross Road.
- Completing a five-lane cross-section from Station Road to Lefeuvre Road, with a pedestrian activated mid-block crosswalk to connect to Engineer Park, currently under construction.
- Addition of multi-use pathways on both sides of Fraser Highway to improve safety and accessibility for pedestrians and cyclists, creating a more connected, accessible transportation network.



Project Timeline



What We Heard

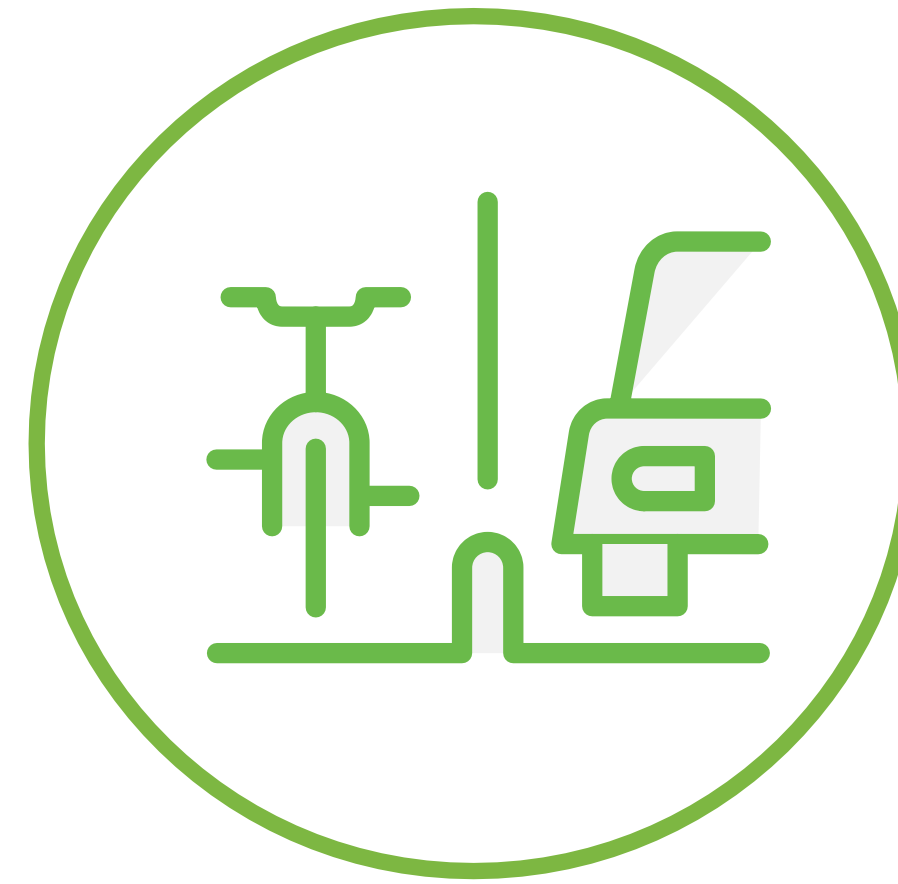
Phase 1 Online Engagement received comments from January 2019 to April 2021.

We received 22 responses and 3000+ visits. Participants provided input on options to improve safety, accessibility, and connectivity in the study corridor.

Key Priorities



Traffic &
Congestion



Protected Cycling
Facilities



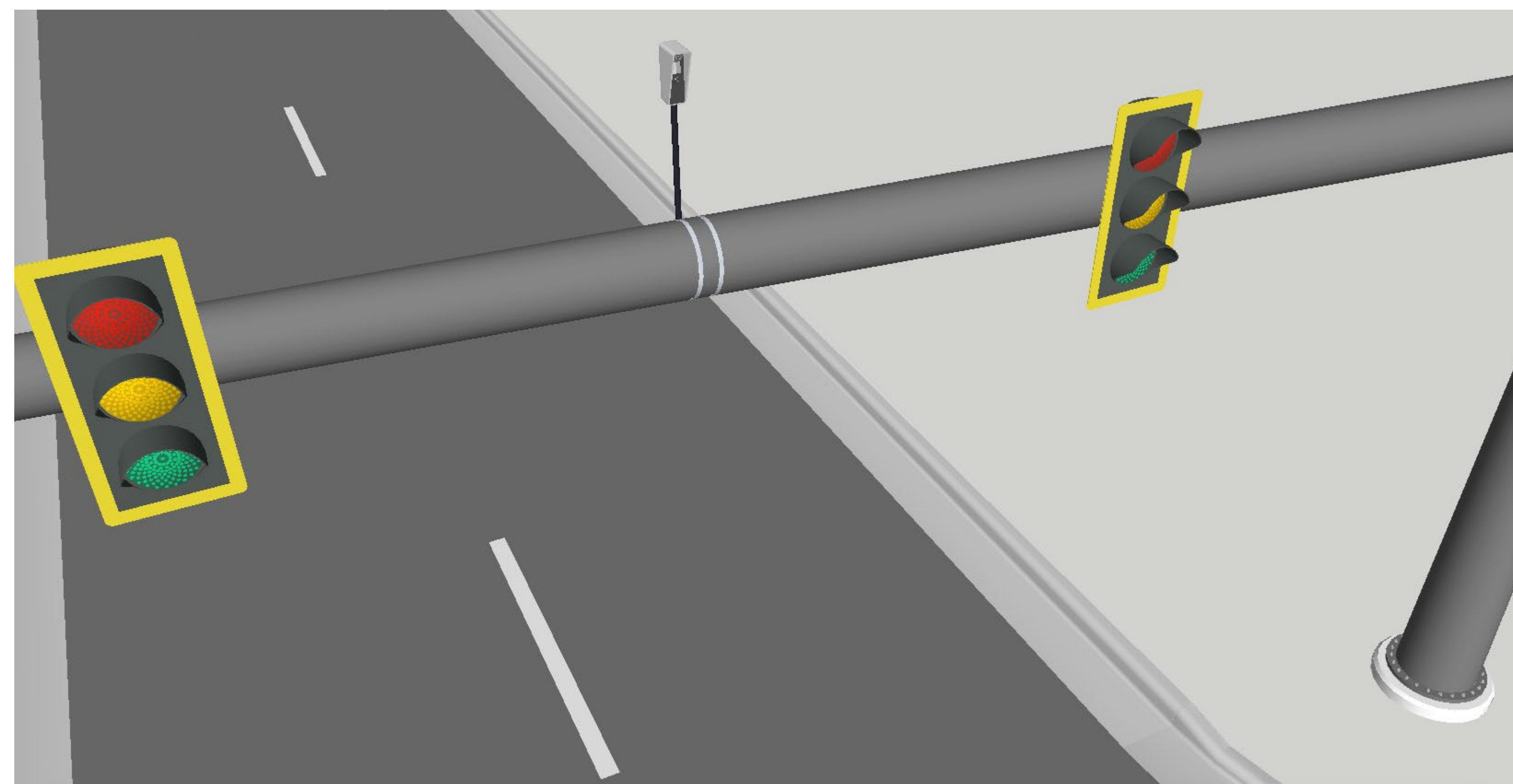
Pedestrian Safety

We are here today to learn more. Share your feedback with us.



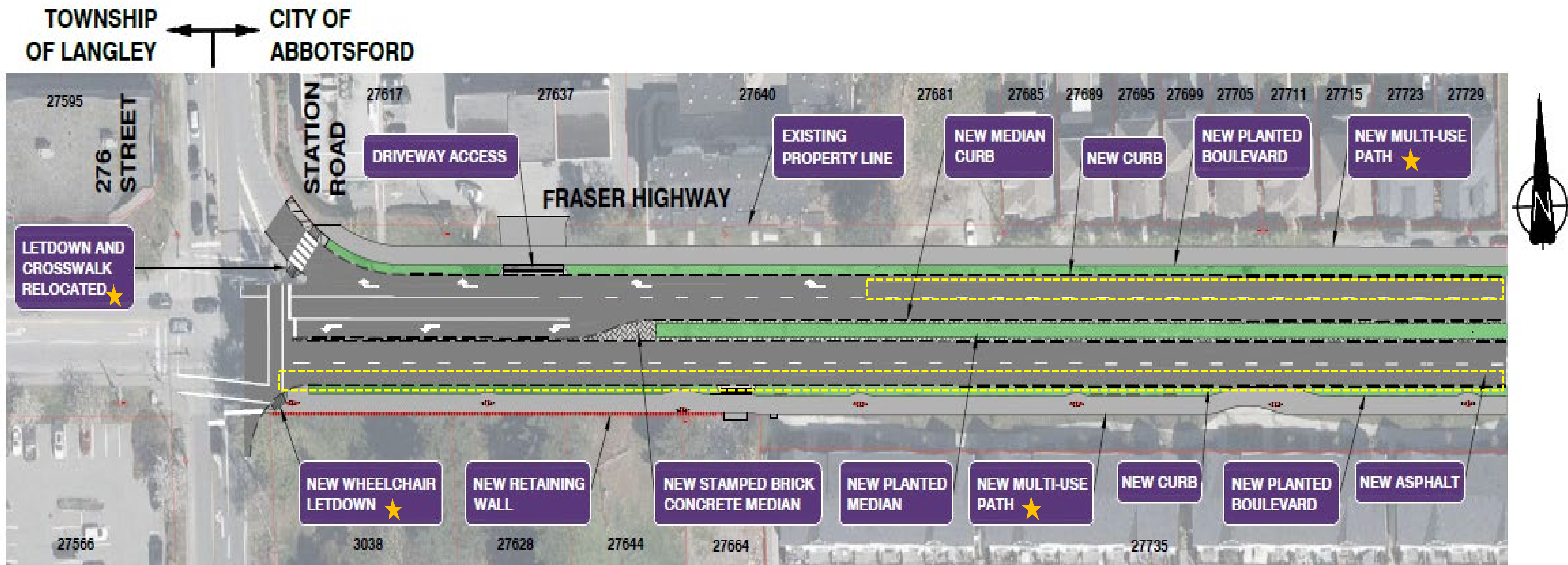
Proposed Improvement: Smart Signal Technology

Intelligent signal phasing technologies at *Lefeuvre Road*, *Bradner Road* and *Ross Road* aim to ease vehicle congestion and reduce idle time, thereby lowering associated emissions.



Proposed Improvements

Site 1 – Fraser Highway: Station Road to Lefeuvre Road

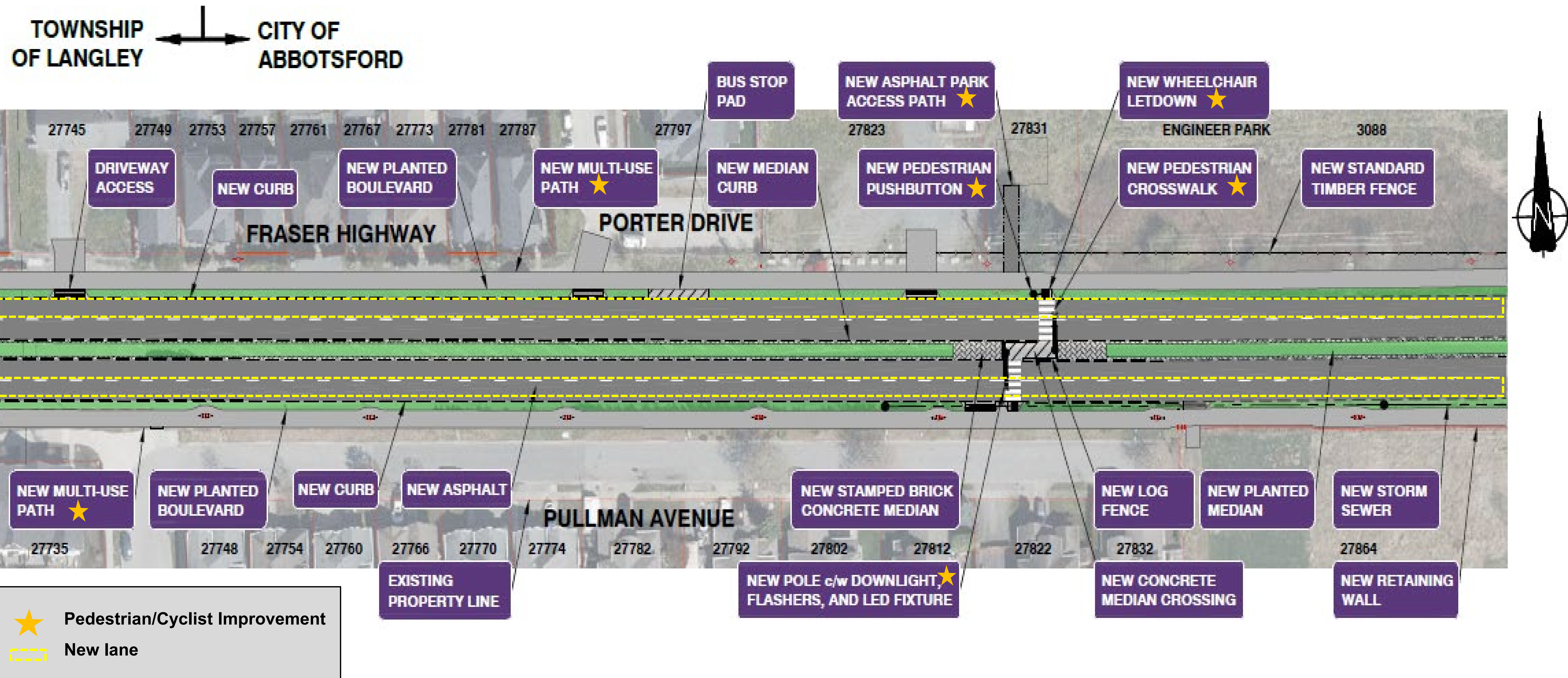


- ★ Pedestrian/Cyclist Improvement
- ▬ New lane



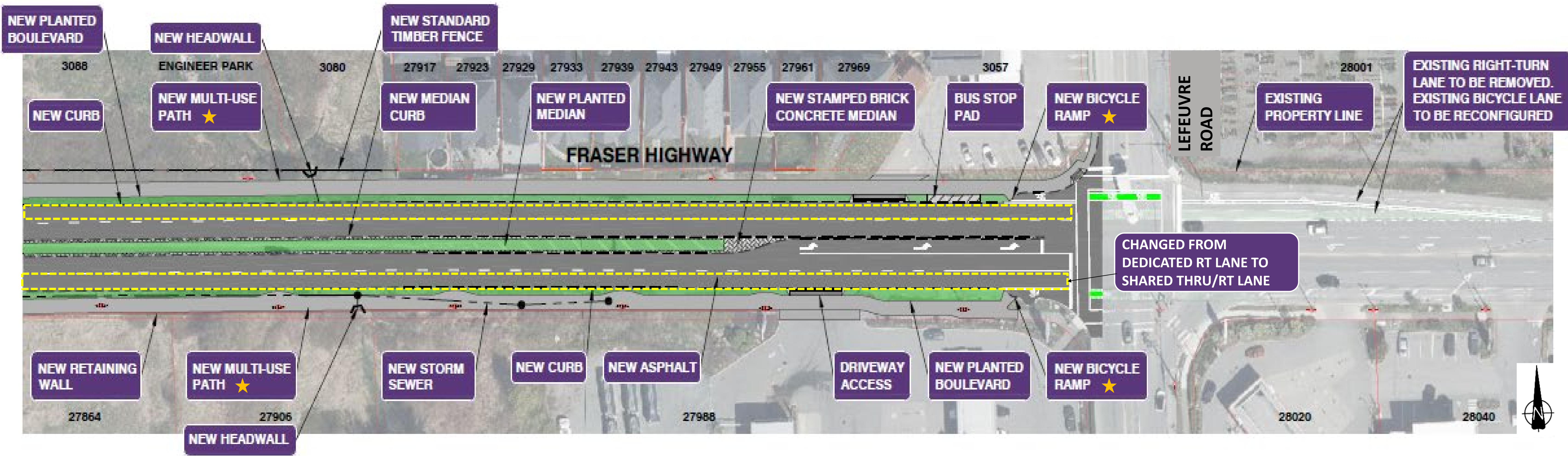
Proposed Improvements

Site 1 – Fraser Highway: Station Road to Lefeuvre Road



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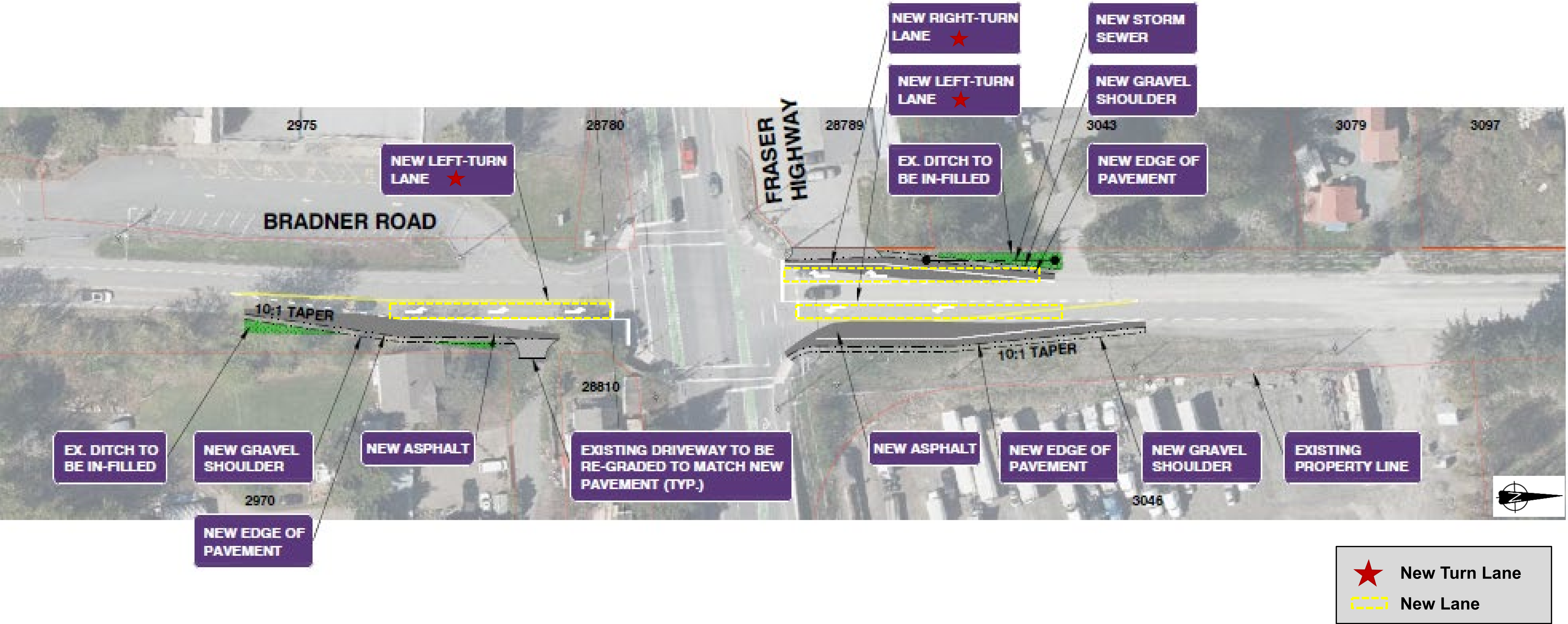


- ★ Pedestrian/Cyclist Improvement
- New lane



Proposed Improvements

Site 2 – Fraser Highway and Bradner Road Intersection



Proposed Improvements

Site 3 – Fraser Highway and Ross Road Intersection

