

TRANSPORTATION 2050



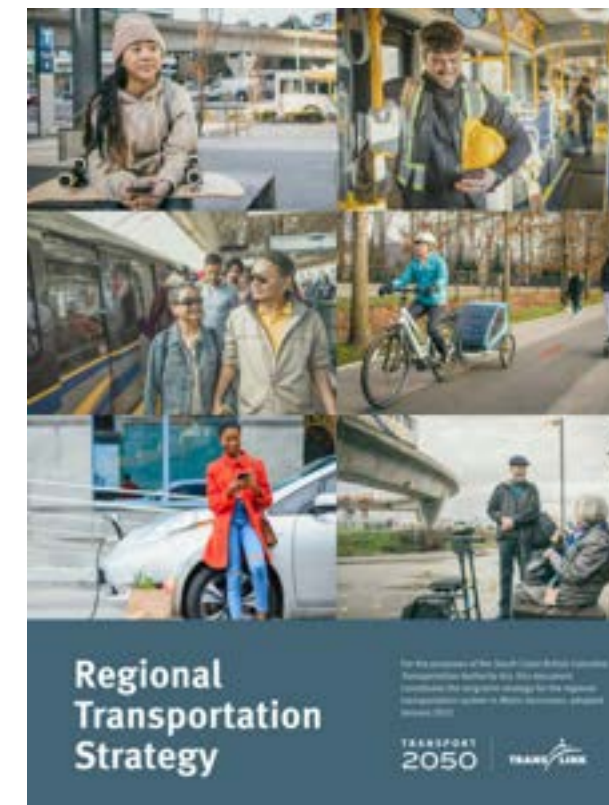
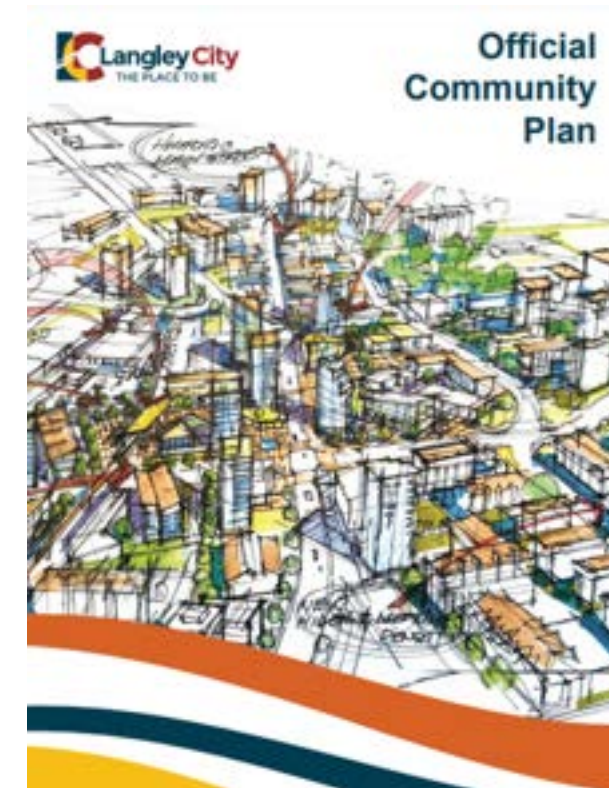
Transportation Plan Update

Presentation to Council

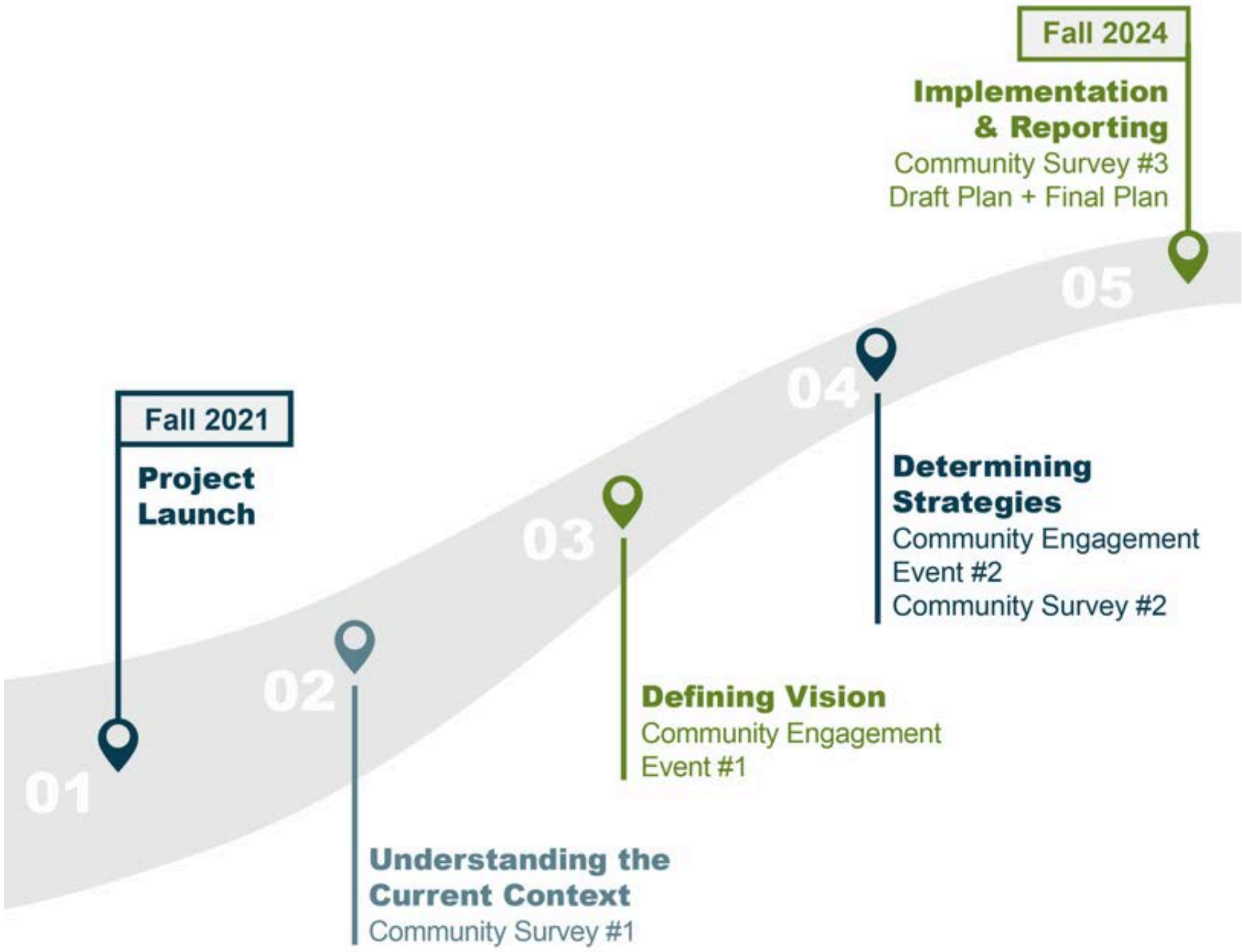
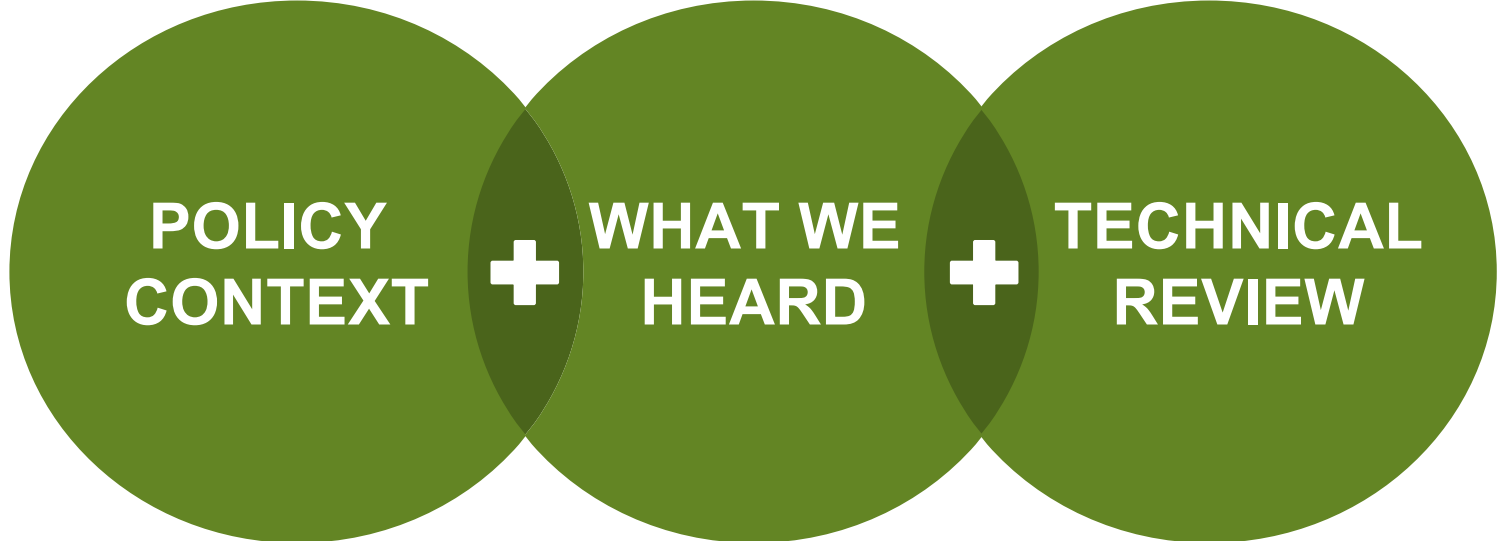
July 22, 2024

What is Transportation 2050?

- A 25-year **strategic vision** for multimodal transportation in the City
- **Balances** needs for all roadway users
- Measurable **goals** that support the vision
- **Policy, Programming, and Project** recommendations for a multi-faceted transportation system
- **Prioritizes** projects for gradual implementation



Study Process



MODE SHARE



SINCE 2008



TRIP DISTRIBUTION

55% of trips begin and stay within Langley City. 26% of trips begin in Langley City and travel to the Township of Langley.



Existing Travel Patterns in the City

Community Engagement



Engagement Round #1 (Fall 2021)

- Community Survey #1 (426 respondents)
- Online Community Events (22 registrants, 10 participants)
- Interactive Mapping Activity (534 pins)
- Community & Agency Partner Meeting #1 (14 attendees)

Engagement Round #2 (Spring 2022)

- Community Survey #2 (247 respondents)
- Community Day Pop-up (100+ interactions)
- Community & Agency Partner Meeting #2 (17 attendees)



Main Takeaways

Walking & Cycling



Issues



Lack of safe and accessible infrastructure



Safety concerns: speed and volume of vehicles, and personal safety



Opportunities



More infrastructure separated from motor vehicles

Main Takeaways

Streets & Goods Movement



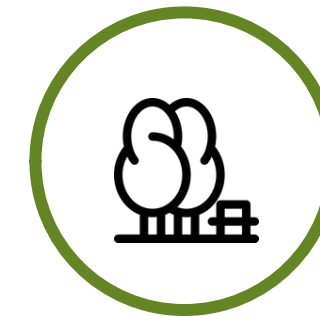
Issues



Too much congestion throughout the day;
challenges finding parking



Opportunities

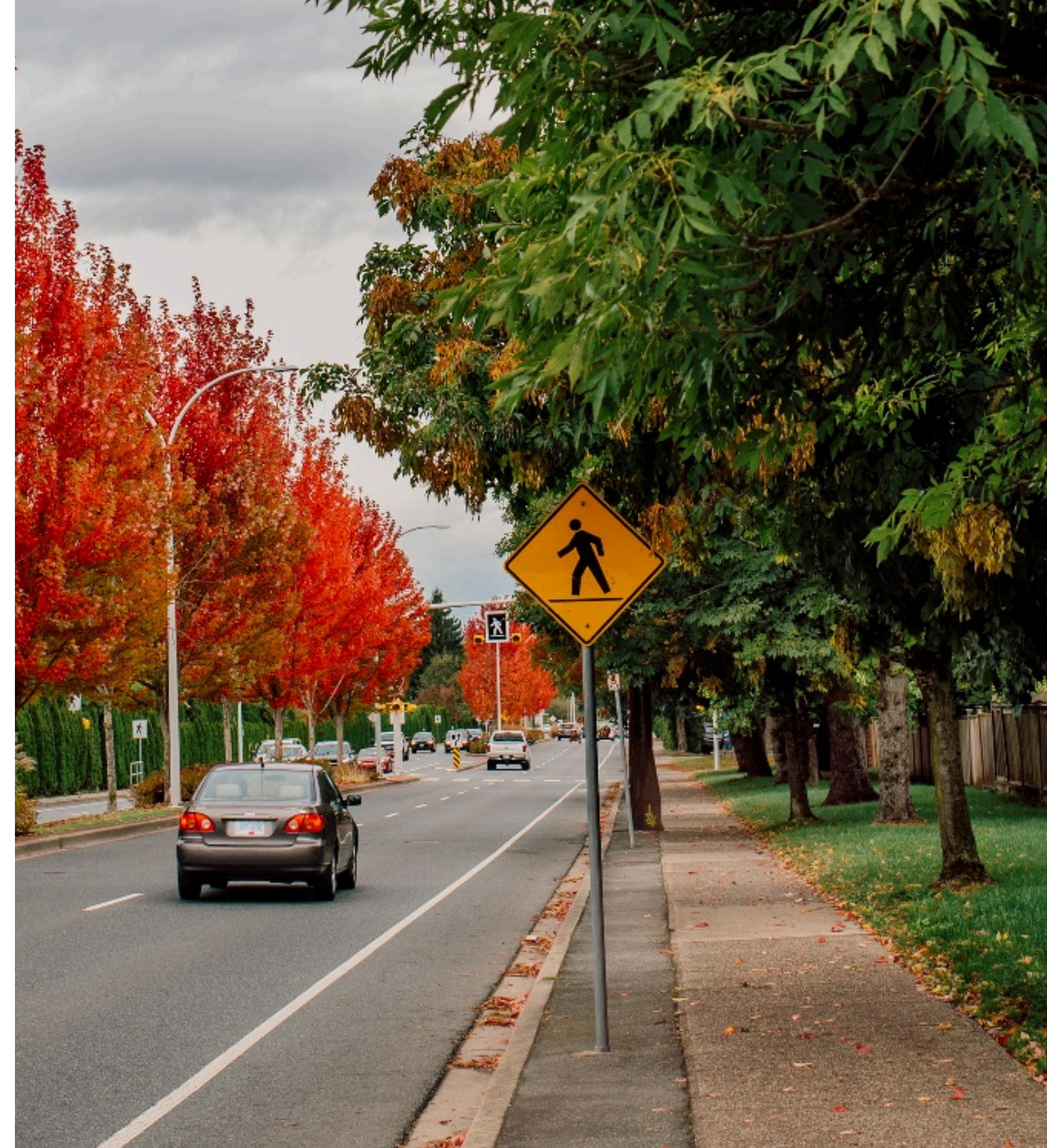


Provide more space for walking and cycling;
Operational improvements that address congestion and delays.

Vision

The city is a **complete and connected** community where residents, visitors, and goods travel safely and efficiently to their destinations.

This is achieved through a **people-first, forward-thinking, sustainable** transportation system supported by rapid transit.



Goals

How we will measure success



Safe

- Reported ICBC collision data and RCMP data
- Feedback from community members



Inclusive and Accessible

- Total km accessible all ages and abilities infrastructure implemented
- Feedback from community members



Sustainable and Healthy

- A shift in mode share from motor vehicle trips to transit, walking, and cycling



Efficient, Innovative, and Forward Thinking

- The number of Vehicle Kilometres Travelled (VKT).
- Bus reliability and speed
- The number of projects implemented using quick-build techniques

Strategic Directions

Walking



Cycling



Transit Services and Facilities



Streets and Goods Movement



New Mobility considerations



Walking

Core Priorities

1. Fill in the gaps in the network with sidewalks, multi-use pathways, and walkways
2. Improve comfort and accessibility in Pedestrian Priority Areas
3. Enhance existing pedestrian crossings
4. Support and encourage walking



Cycling

Core Priorities

1. Provide a connected cycling network
2. Provide comfortable routes and intersection crossings
3. Support and encourage cycling in the city



Transit Services and Facilities

Core Priorities

1. Work with the Province for timely delivery of SkyTrain and related works
2. Prioritize Bus Rapid Transit terminus to serve downtown Langley City
3. Assist region in improving bus speed and reliability in the city



Streets and Goods Movement

Core Priorities

1. Improve street network for longer distance travel and local land access
2. Deter speeding
3. Improve parking management
4. Enhance network efficiency to facilitate the movement of goods and emergency services



New Mobility Considerations

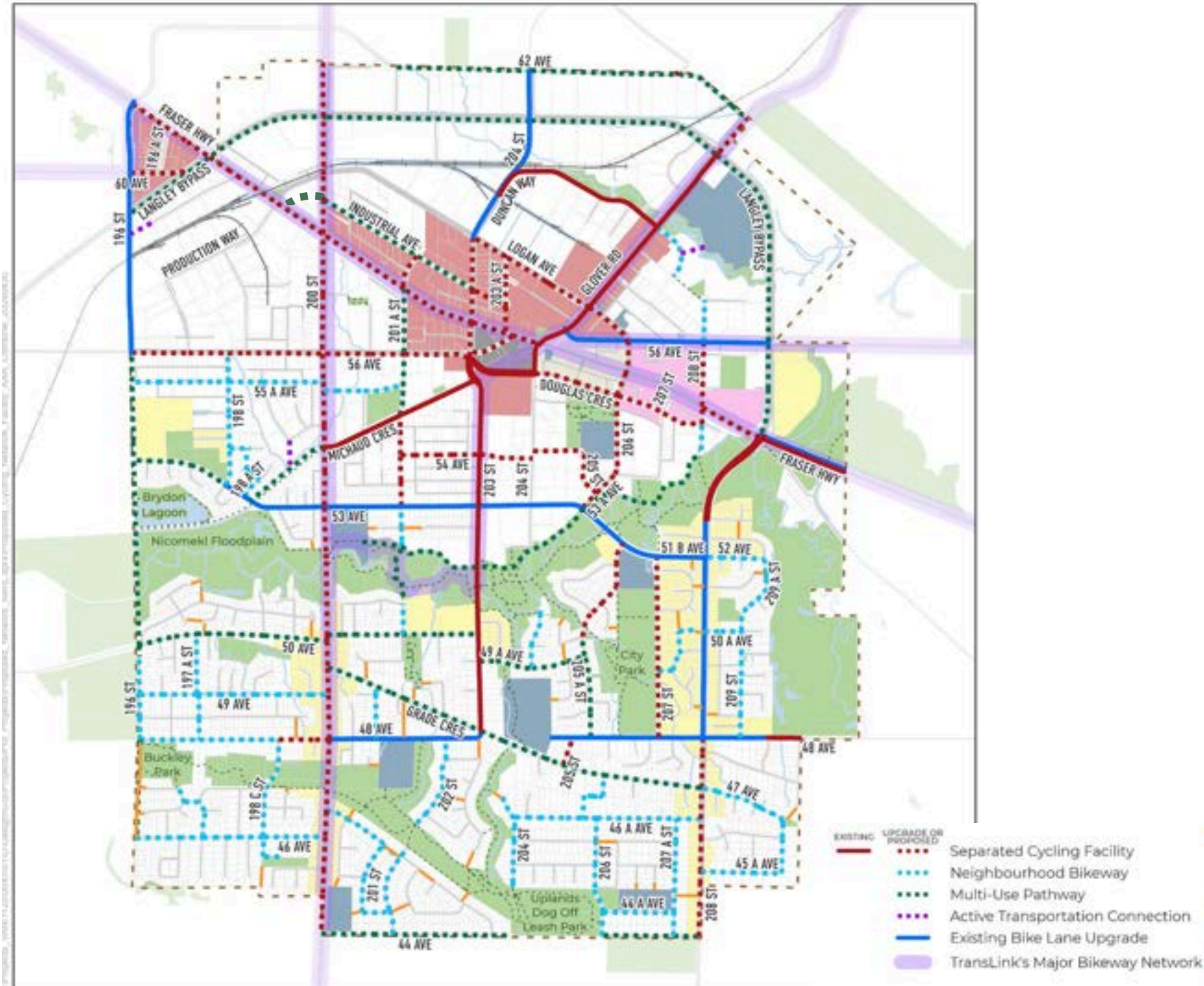
Core Priorities

1. Plan for new technologies and modes of travel
2. Work with regional and provincial partners to provide more individual travel options in a safe and consistent manner

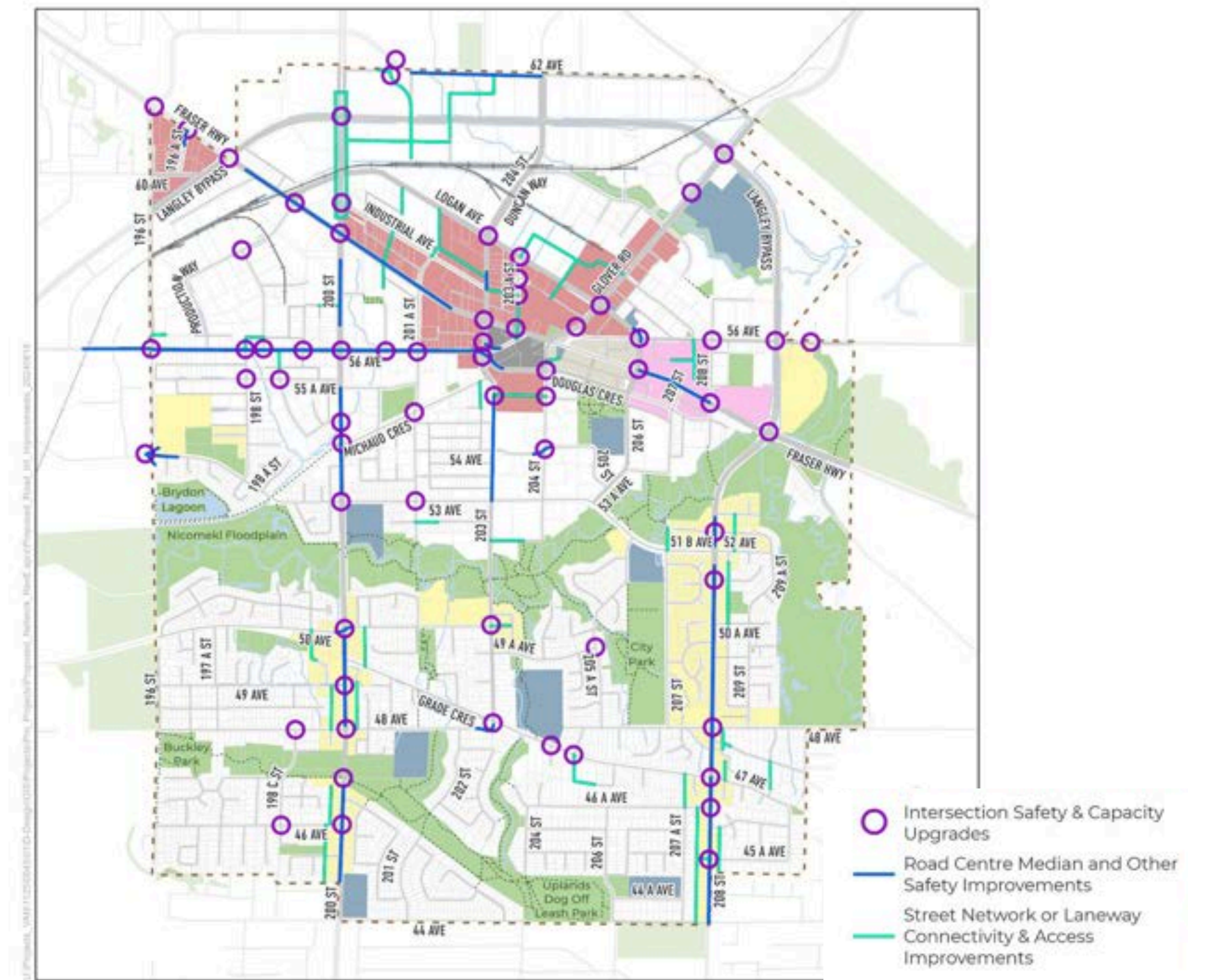


Long-Term Networks

Cycling



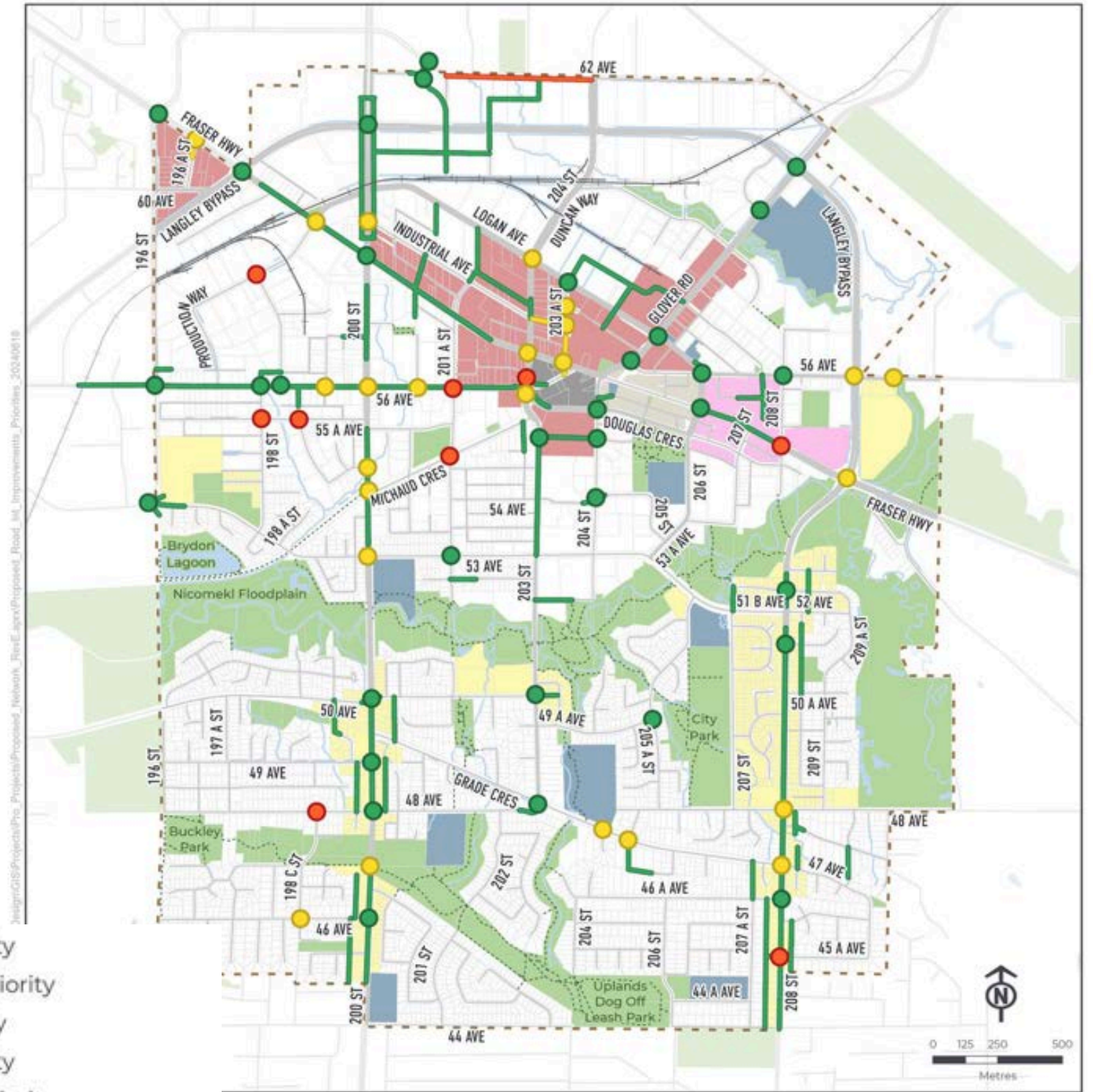
Streets and Intersections



Project Prioritization

High, Medium, and Lower Priorities are identified:

- Land use and population density
- Key community destinations
- Criticality of gaps in the network
- Improving access to transit
- Improving access to schools
- Safety needs
- Potential efficiencies by combining with other planned projects



Investment Needs

Implementation

- A detailed implementation plan will be brought forward:
 - Priority projects & programs
 - Future budget availability
 - Service levels
 - Interim implementation techniques
- Maintenance and operations costs
- Additional staff resources



Next Steps

- Engagement Round 3 – Present draft Transportation Plan and seek feedback
 - Agency/Stakeholder Meetings
 - Open House - Timms Community Centre (September 10)
 - Online Survey (September 4 to October 3)
- Finalize the Plan
- Council presentation – Fall 2024



Scan the QR code to view the project page, review the draft plan, and complete the online survey.





July 22, 2024

Implementation Techniques

