



EXECUTIVE SUMMARY

With stunning views, rich heritage, and close connections to nature and nearby amenities, Colwood is a very desirable place to visit and live. When the City of Colwood builds out completely it will welcome 16,000 more residents, doubling the population. This growth presents some challenges, but also huge opportunities in economic development, land use and community planning, and transportation. To enhance the quality of life of existing residents and welcome new residents and developers, the City is ready to provide transportation options that will meet Colwood's vision.

"The City of Colwood is a vibrant community that offers a healthy lifestyle, a strong, diverse economy and a sustainable natural environment"

Due to the location, road network and job opportunities, Colwood residents and traffic studies have raised a number of transportation challenges. These challenges include **road congestion**, **speeding** on neighbourhood streets, and **poor intersection safety**, especially at high volume and multi-modal locations. The City is currently made up of **car-oriented, low density neighbourhoods** and there is a **lack of opportunities to walk, bike or take transit** because roads are planned largely around vehicles, and generally do not make walking, biking or transit feel safe or convenient.

In response to these challenges, the City has set ambitious goals for economic development, environmental sustainability, and has prioritized sustainable transportation at a local and regional level.

The traditional approach to transportation planning for a growing city is to build more and wider roads. In this Transportation Master Plan, Colwood is taking a different tactic. The City is enhancing accessibility options for residents and visitors of all ages and abilities to walk, bike



and take transit. This approach will ultimately cost less and bring more benefits to the City, including local economic development, health, and community building.

An important component of the Transportation Master Plan is setting mode share targets. These have been developed based on regional goals, Greenhouse Gas (GHG) emission reduction targets and public input.

To reach those mode share targets, the City has prioritized strategies and actions for each major theme throughout this Plan.



VIBRANT CENTRES These current and emerging compact, mixed-use centres bring people together to live, work, shop and socialize. They support multi-modal transportation through improved facilities and infrastructure and the City's investment in the public realm. These major nodes will be connected by multi-modal corridors.



LIVEABLE NEIGHBOURHOODS Local neighbourhoods will be designed to provide safe access for children and families. Neighbourhood streets should meet local needs and encourage active transportation through traffic calming and connections to multi-use trails.



WALKING Walking, which includes travelling by wheelchair or mobility scooter, will be an accessible and enjoyable activity for residents of all ages and abilities. To make this a reality, the City will expand the pedestrian network, including building sidewalks and multi-use trails, and develop safe and accessible road crossings.



CYCLING With the Galloping Goose Regional Trail and many local destinations within a short bike ride, the City will make cycling a safe, comfortable, convenient and fun experience. This means developing a complete, connected and comfortable bicycle network that prioritizes separation from traffic.

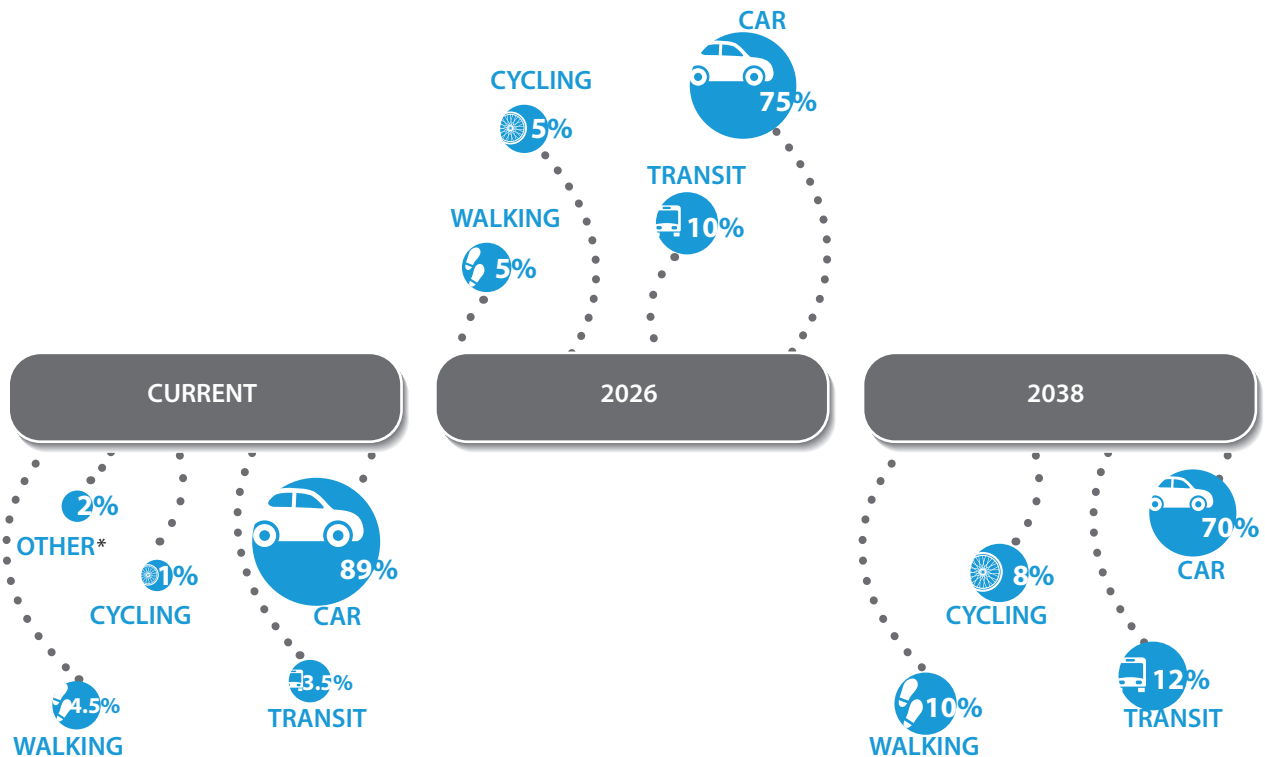


TRANSIT To make transit a chosen mode of transportation, it needs to be close and frequent. The City will work with BC Transit to enhance the frequent and local service, with more frequency, improved transit facilities, and the implementation of transit priority treatments to get people to their destinations faster.



COMPLETE STREETS A complete streets approach to planning and engineering will lead to a transportation network that is safe, convenient and comfortable for all ages, abilities and mode of travel. This means incorporating all travel modes, beautification, innovative rainwater management and utilities into the street design. This must be done while managing capacity demands and future growth.

Over the next five years, the City must undertake a number of initiatives, both independently and with key partners, to meet 2026 transportation mode share goals and larger aspirations of the City of Colwood.



*Other modes comprise school bus, other bus (non-transit), taxi, Harbour Ferry, BC Ferries, other marine, train and airplane.



The City of Colwood has identified ambitious shifts in travel behavior that will see more people walking, biking and taking transit around, and in and out of, Colwood. To encourage Colwood residents and visitors to change the way they move around, the City needs to transform its transportation priorities through revised policies and standards, infrastructure projects and increased funding. The actions presented below highlight a number of priority initiatives.

COLWOOD INITIATIVES

1. Transportation Network Improvement Projects
 - ▶ Implement transportation infrastructure priorities related to schools, neighbourhood centres, network connectivity, and commuter and recreational transportation.
2. Complete Streets Policy
 - ▶ Integrate a Complete Streets approach to the City's policies, bylaws and budget.
3. Traffic Calming
 - ▶ Prioritize traffic calming around schools, local neighbourhoods and along greenways.
4. Wayfinding and Marketing
 - ▶ Provide a wide range of navigational information for all modes of transportation that is easy to access through signage, information kiosks, maps and landmarks.

PARTNERSHIPS

Many of the projects and initiatives described in the Transportation Master Plan cannot be completed by Colwood alone. In order to be successful, the City must build strong relationships with developers, institutions and other governments. The City will work with following partners on key projects:

1. BC Transit
 - ▶ Colwood Transit Exchange- Re-develop as a multi-modal mobility hub to support local economic development and regional connections.
 - ▶ Transit Improvements- Based on the Transit Future Plan for the region.
 - ▶ Park and Ride- Explore opportunities for additional facilities in the City.
2. Capital Regional District
 - ▶ Galloping Goose Overpass/Intersection Improvements- Implement an attractive



grade-separated crossing over the Island Highway along with complementary intersection improvements.

- ▶ Galloping Goose Regional Trail Improvements- Support a continuous paved surface, sufficient lighting, wayfinding and improved road intersection crossings along the Trail.
3. Royal Roads University/Department of National Defence
 - ▶ Partner to develop walking, cycling and transit facilities on their property, and pursue research and community education initiatives with Royal Roads University.
 4. Developers
 - ▶ Partner to undertake multi-modal traffic studies and Transportation Demand Management plans for large developments and identify opportunities to leverage development's financial contributions.

OVERALL IMPLEMENTATION

1. Funding
 - ▶ Develop a comprehensive plan to sustainably fund the multi-modal transportation system.
2. Multi-modal Traffic Counts
 - ▶ Implement a City multi-modal traffic count program that builds on analysis completed by the Ministry of Transportation and Infrastructure and CRD.
3. Monitoring
 - ▶ Develop a monitoring program that is meaningful, measurable and manageable to assess the implementation of the Plan and determine if Colwood is achieving its transportation goals.

The City has a huge opportunity to expand the ways residents and visitors move around Colwood. Expanding the way we move also impacts the kind of communities we create. A community where more people walk, roll, cycle and take transit, will ultimately be a community where more money is spent locally, more people know their neighbours, and kids, their parents and grandparents are healthier, and finally, the environment is better for it. This plan provides a roadmap for Colwood to achieve a better and brighter future.



Setting the Stage



Shaping Influences



Overall Directions



Strategic Directions
and Actions



Implementation

