

Connecting Courtenay

Cycling Network Plan

February 4, 2019

Courtenay City Hall



Agenda

- Plan Overview
 - Existing Conditions
 - Opportunities
 - Guiding Principles
 - Proposed Cycling Network
(*short, medium and long-term*)
- Bike BC: Grant Opportunity
- Discussion



Vision & Guiding Principles: Master Transportation Plan *Supported by Community*



VISION

*The City of Courtenay supports a transportation network that **prioritizes connectivity and access to daily destinations** and, through a balanced approach to transportation planning, **provides everyone with safe choices in their mode of transportation.***

- Design **streets to be complete** and support all modes.
- Make **walking, cycling and transit** more attractive.
- Increase **accessibility** for people of all ages and abilities.
- **Support planned growth** and increasing travel demands.
- **Recognize safety, mobility, accessibility and affordability** in identifying transportation improvements and evaluating alternatives.
- **Defer the need for major infrastructure** through land-use, investment in non-auto modes of transportation, and maximization of existing infrastructure.
- Ensure that the **transportation investments support other goals** (i.e. land use, recreational, social, environmental and economic).

Supporting Policies

- **OCP**
- **Subdivision and Development Servicing Bylaw**
- **Comox Valley Regional Growth Strategy**
- **Comox Valley Cycling Plan**
- **Comox Valley Sustainability Strategy**

Sustainable Mode Share Targets (OCP)



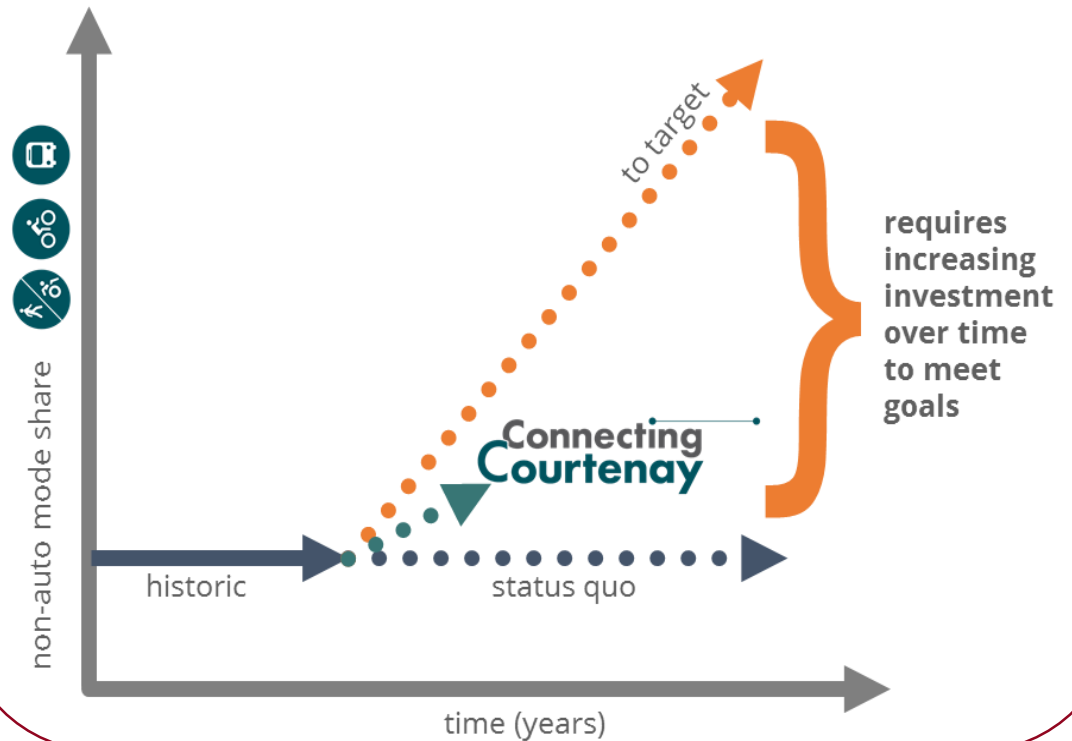
Walk, Bike & Transit Targets

30% by 2038

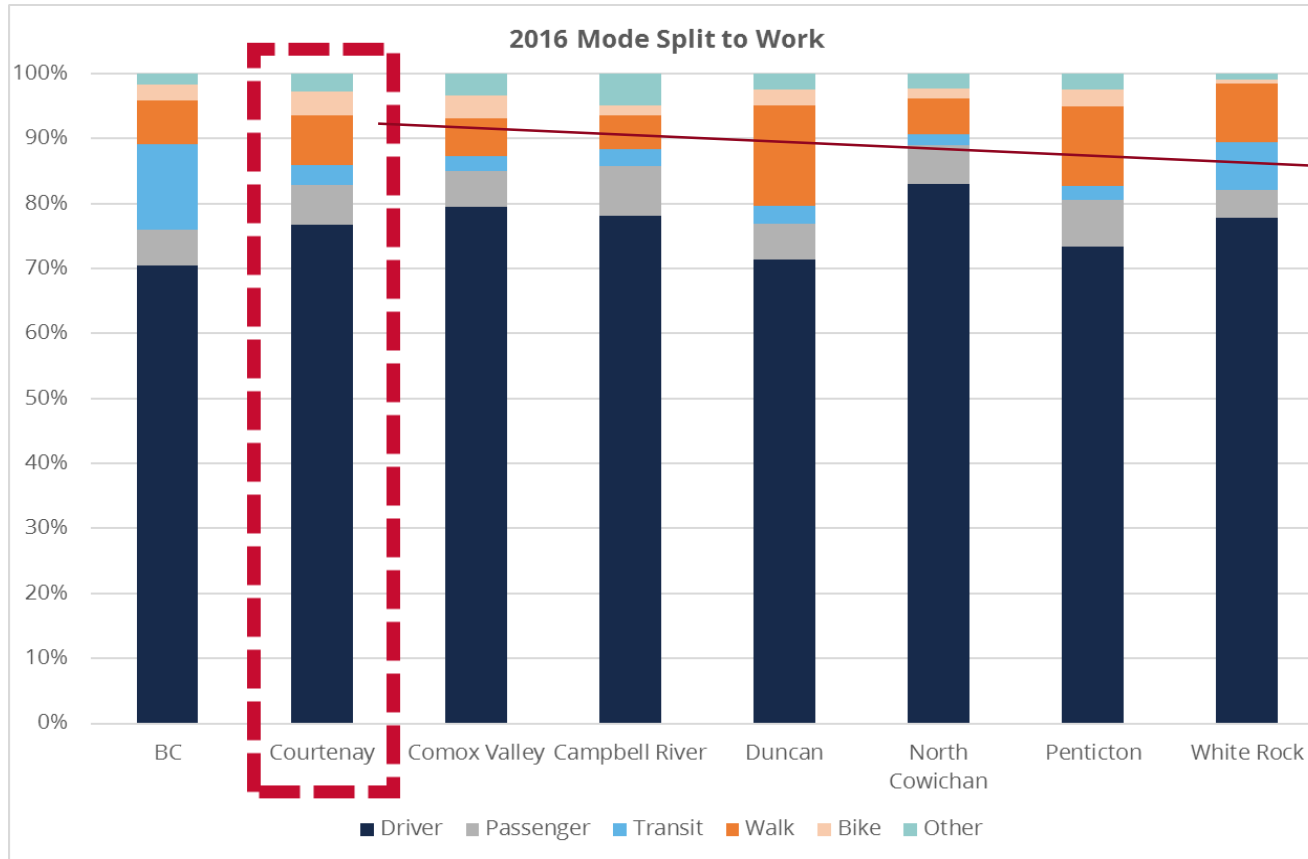


15% Today

Increased Investment



Mode Share Comparisons

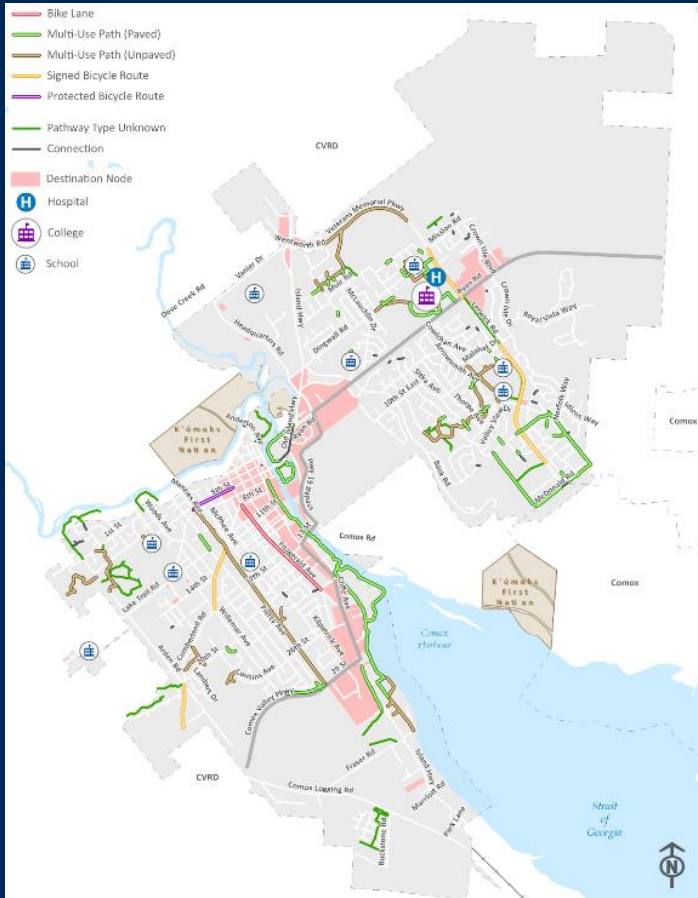


COURTENAY

Sustainable Modes (15%)
 8% walk
 4% bike
 3% transit

Car (85%)

Full Network



Full Build-Out Bicycle Network

- Destination Node
- Hospital
- College
- School



Guiding Principles

- Build on existing momentum
- Create new spines that connect key destinations and focus on safety and comfort for all ages and abilities
- Supplement the spine routes with a network that used local street bikeways and existing and planned trails to access a broader area
- Ensure new roadways provide for all modes

Identify where, when, and how the City can invest in the development of a comfortable cycling network





Bike BC Program

Grant Opportunity

Financial assistance

- New infrastructure and upgrade projects that are part of an adopted cycling network plan
- Accelerates the development of cycling infrastructure
- Cycling for transportation purposes

To encourage healthy living and to help address climate change, the Province of B.C. is cost-sharing cycling infrastructure projects with local governments

Staff Recommendation

- That Council adopt the Cycling Network Plan, and authorize the application for grant funding for two cycling network projects through the Provincial Government's BikeBC Program.

OR

- That Council not adopt the Cycling Network Plan portion of Courtenay's Master Transportation Plan as presented, and proceed with the finalization of the Master Transportation Plan.

Connecting Courtenay

THANK YOU

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Projects for the 2019 Intake

Initial Project Estimates:

- Fitzgerald Avenue Expansion

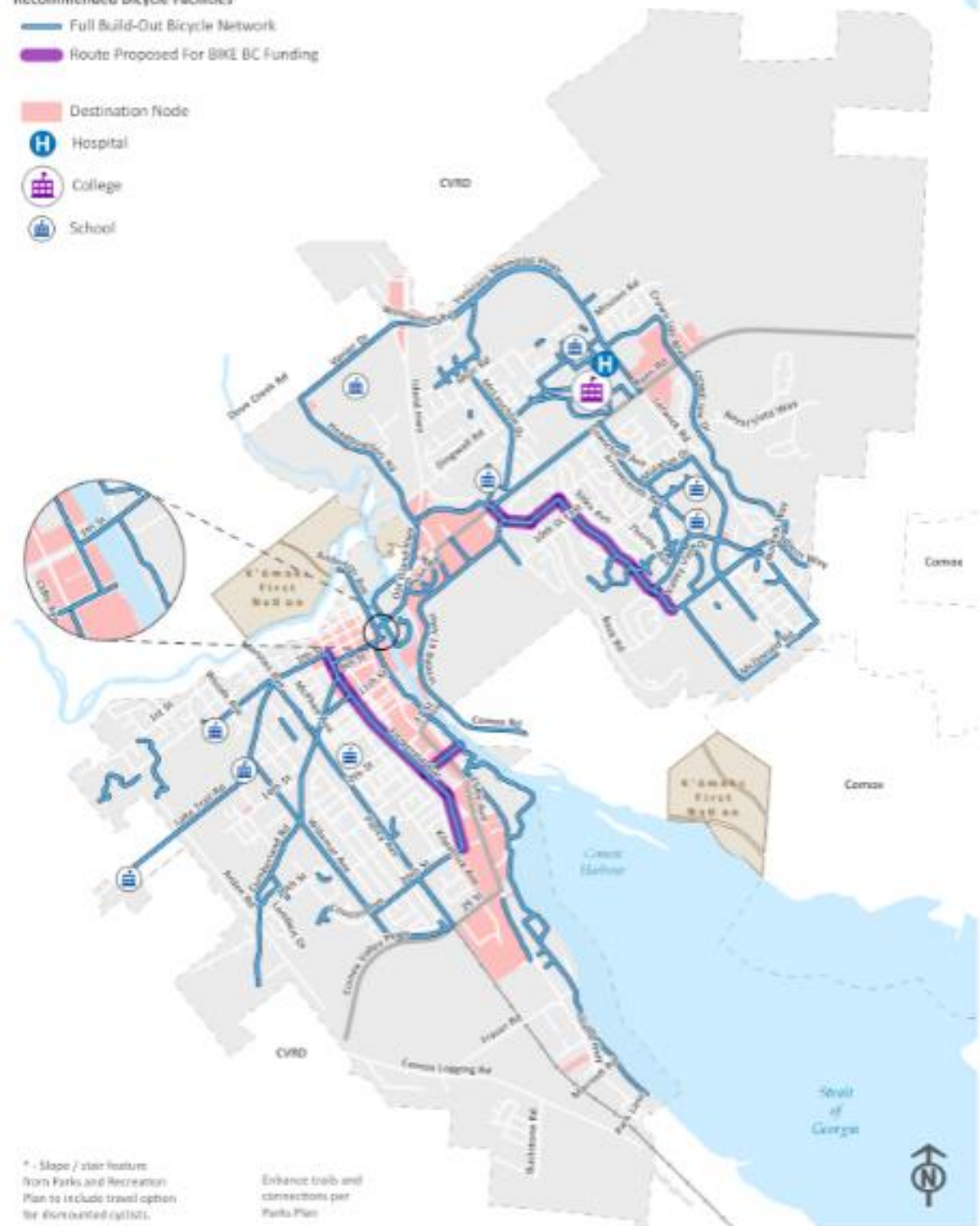
\$310,000

- Hobson Neighborhood Connector

\$150,000

Recommended Bicycle Facilities

- Full Build-Out Bicycle Network
- Route Proposed For BIKE BC Funding
- Destination Node
- Hospital
- College
- School



* This preliminary estimate is a 'Class D' type estimate (order of magnitude) which uses simplified methods of estimate preparation, consistent with methods used for the Transportation Master

* - Slope / stair feature from Parks and Recreation Plan to include travel option for disadvantaged cyclists.

Enhance trails and connections per Parks Plan