



Caddboro Bay

LOCAL AREA PLAN



Transportation Workshop
February 26, 2019

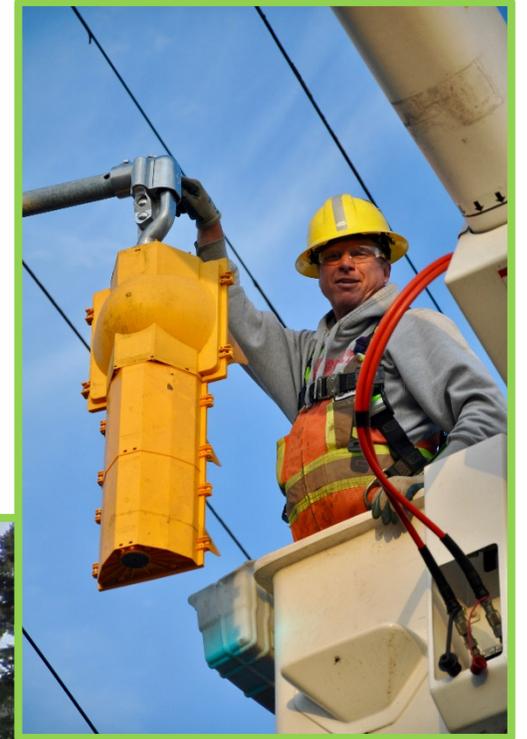


Transportation in Saanich

- Our Services
- Statistics
- The Transportation Network
- Design Guidelines and Principals
- Engineering Capital Investments
- Active Transportation Plan

What services do we provide?

- Operations and maintenance
- Long range planning
- Design and construction of new and replacement assets

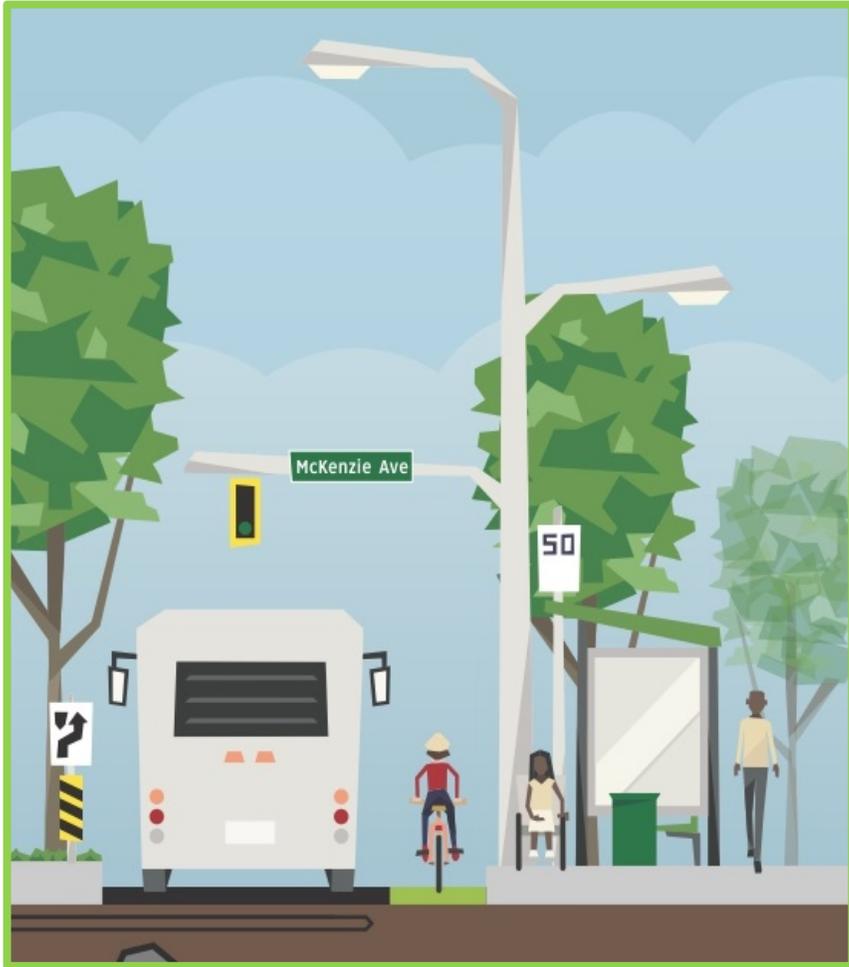


Transportation Statistics



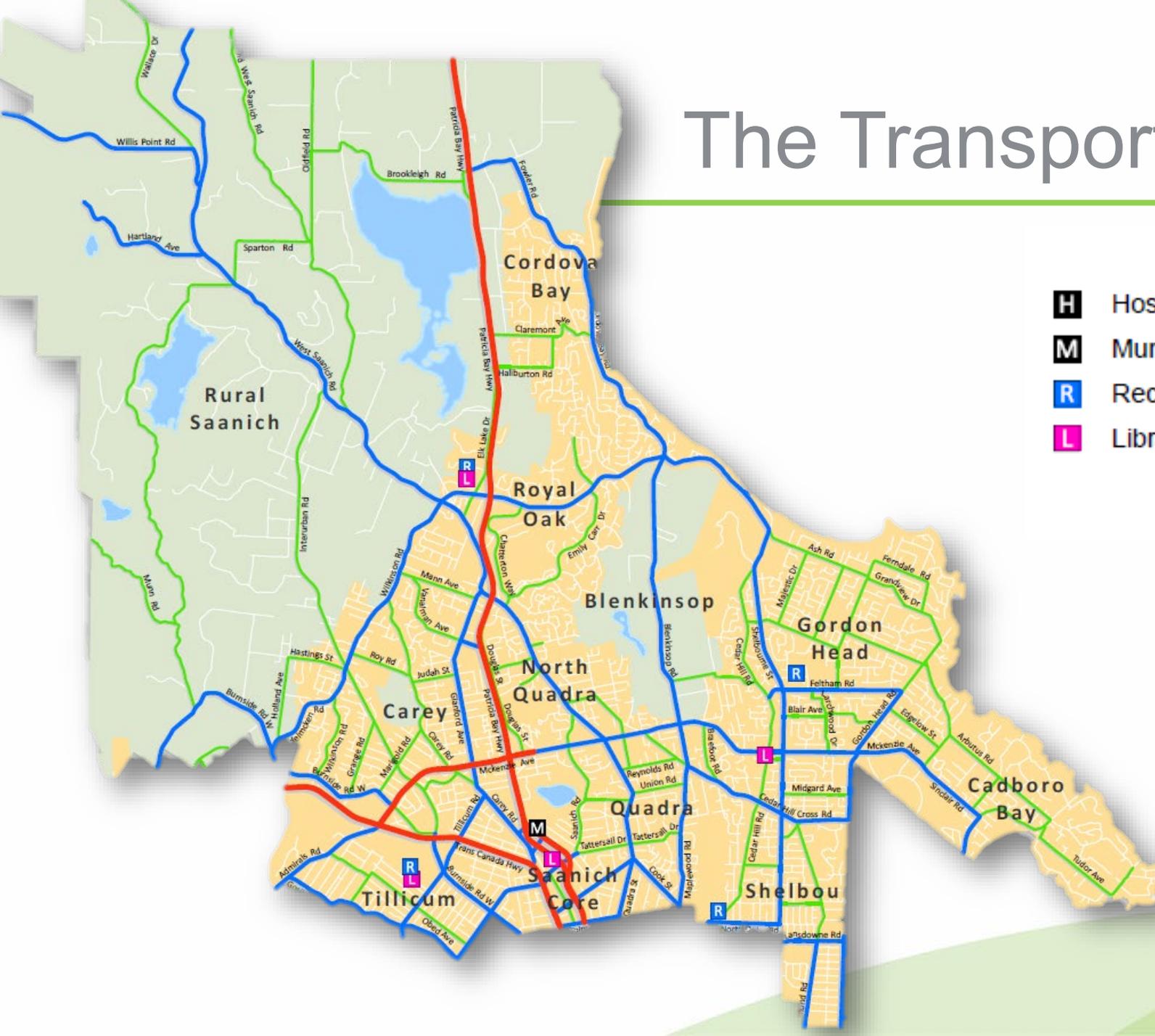
- \$468 million total asset value
- 570 km of roadways
- 260 km of sidewalks
- 160 km of cycling lanes
- 40 vehicle and pedestrian bridges
- 81 Traffic Signals
- 9,000 Streetlights
- Approximately 20,000 traffic signs

Transportation Statistics



- 800 Transportation enquiries annually
 - Sidewalk requests
 - Parking enquiries
 - Boulevard issues
 - Traffic volume and speed complaints
 - Approximately 50 go to ATC
- 5,000 Operations and maintenance calls for service
 - Sign vandalism (traffic, x-walk, street, parking, etc)
 - Potholes
 - Street light issues
 - Street sweeping

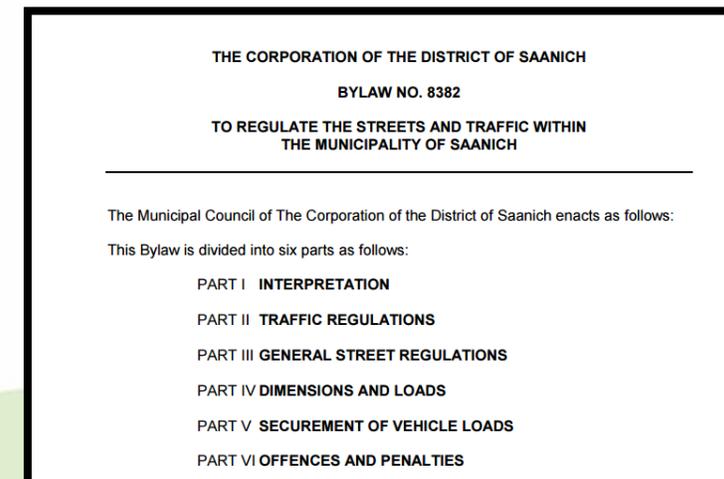
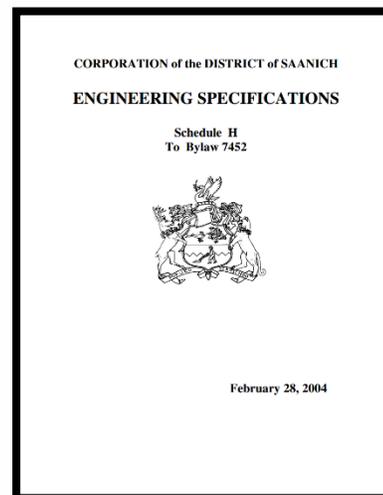
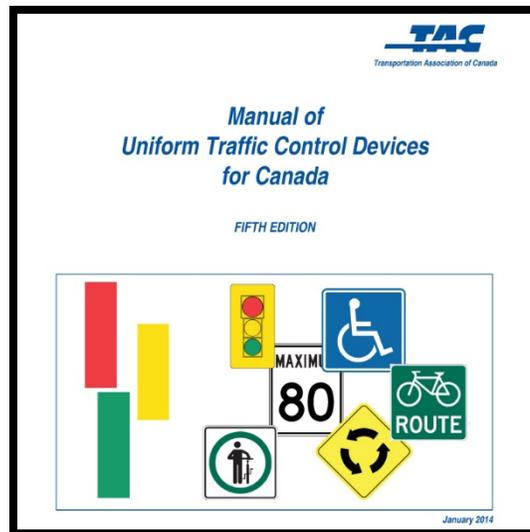
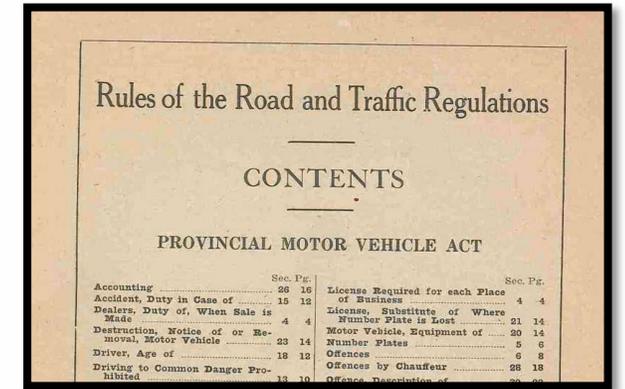
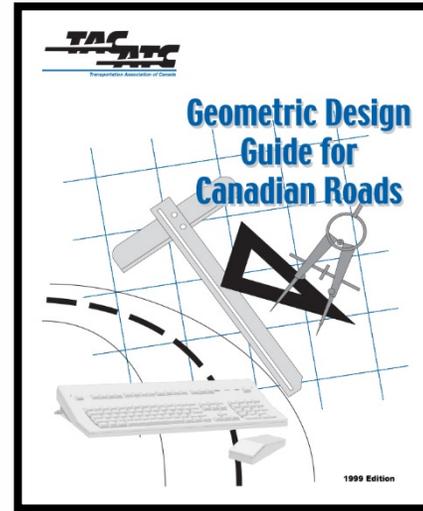
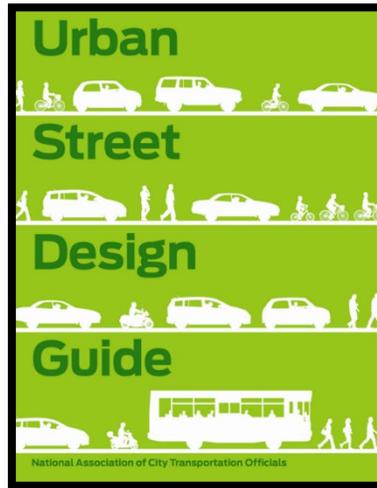
The Transportation Network



- H** Hospital
- M** Municipal Hall
- R** Recreation Centre
- L** Library

- Road Classification
-  Highway
 -  Major
 -  Collector
 -  Urban Containment Boundary

Transportation Design Guidelines



The Influence of Data

72 Hour
Volume and
Speed Counts

Saanich Police
Accident Data

Peak Hour
Turning
Counts

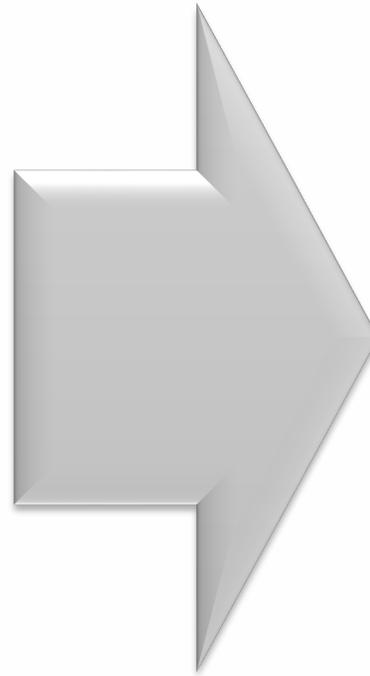
ICBC Accident
Data

Saanich Police
Speed Reader
Board Data

Bikemaps.org

Manual
Pedestrian
Counts

Cycling Counts



- Identify issues
- Track and identify trends
- Adjudicate complaints
- Select appropriate solutions
- Apply consistent treatments
- Plan for maintenance
- Prioritize investments

Engineering Capital Investments



Facilities

- Fire halls
- Police station
- Parks & Public Works
- Community facilities
- Libraries
- Municipal hall



Transportation

- Sidewalks
- Bike routes
- Bus stops
- Traffic signals
- Bridges & structures
- Roads

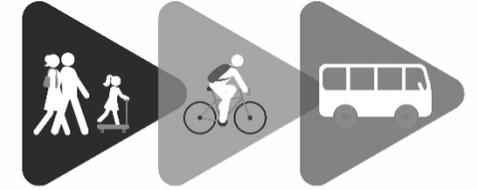


Underground Infrastructure

- Sewer, water, drain mains
- Pump stations
- Reservoirs
- Service connections
- Fire Hydrants



Transportation



Council / Corporate Policies

- Official Community Plan (39 policies)
- Strategic Plan – C2, C7, F4
- Active Transportation Plan

Guiding Principles

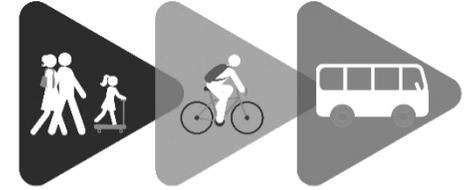
- Encourage walking, cycling, and public transit as preferred transportation options
- Provide safe and active routes to school
- Maintain infrastructure in acceptable condition

Investment Strategies

- Leverage grant funding (Strategic Priority Fund, BikeBC, ICBC Road Improvement Program)



Transportation



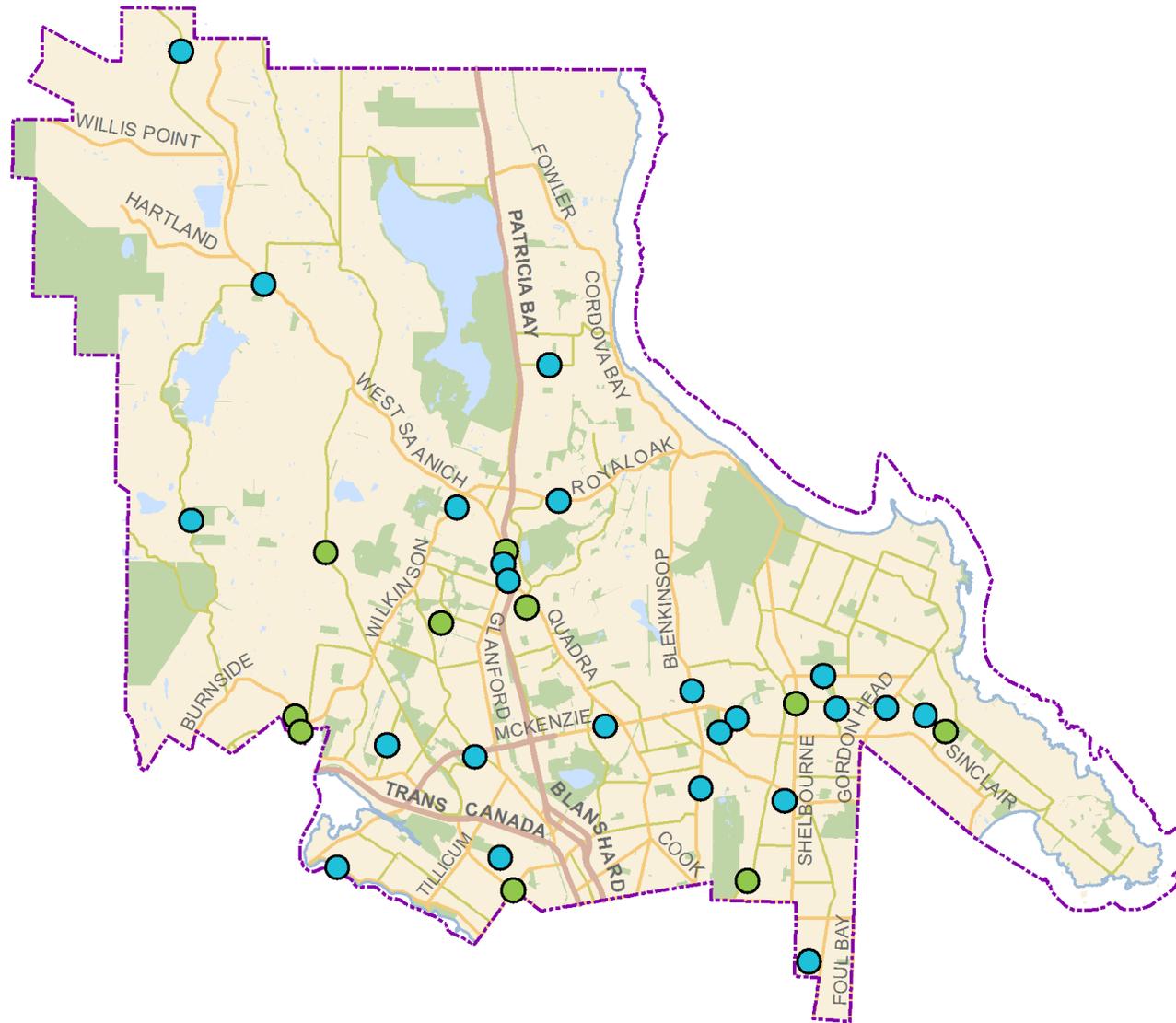
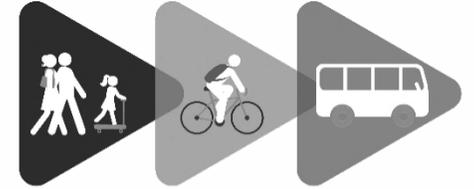
Managing the Transportation network (\$10.1M)

- Reconstructing sidewalks
- Upgrading curb ramps
- Repaving streets
- Replacing a traffic signal
- Upgrading streetlights
- Replacing a bridge

Expanding Sustainable Transportation Capacity (\$4.0M)

- Building new sidewalks
- Implementing bike routes
- Installing new crosswalks / signals
- Upgrading bus stops

Transportation



2018 Carry Forward

- Finnerty complete street upgrade
- Wilkinson bike lanes and sidewalk upgrade
- Cedar Hill at Doncaster crosswalk

2019 Major Projects

- Shelbourne Phase 1
- West Saanich streetscape upgrades
- Prospect Lake / West Saanich / Sparton Intersection Improvements

#moving saanich fwd

OUR 30 YEAR ACTIVE
TRANSPORTATION PLAN



Vision

MOVING SAANICH FORWARD VISION STATEMENT



Walking, cycling and transit are safe, convenient and enjoyable ways to move around Saanich, and are a common part of everyday life for all residents and visitors.

Saanich has a complete network of walking and cycling facilities that is universally accessible and comfortable for people of all ages and abilities and connects all Centres, Villages, Neighbourhoods, and other key destinations including transit facilities.

Walking, cycling and transit are key contributors to Saanich's economic vibrancy, cultural and recreational experiences, social well-being, natural environment, physical beauty, and neighbourhood and social connections. 



Goals

1

Build a culture for active transportation.

2

Observe a significant shift to active modes of transportation.

3

Improve safety for people using active transportation modes.

4

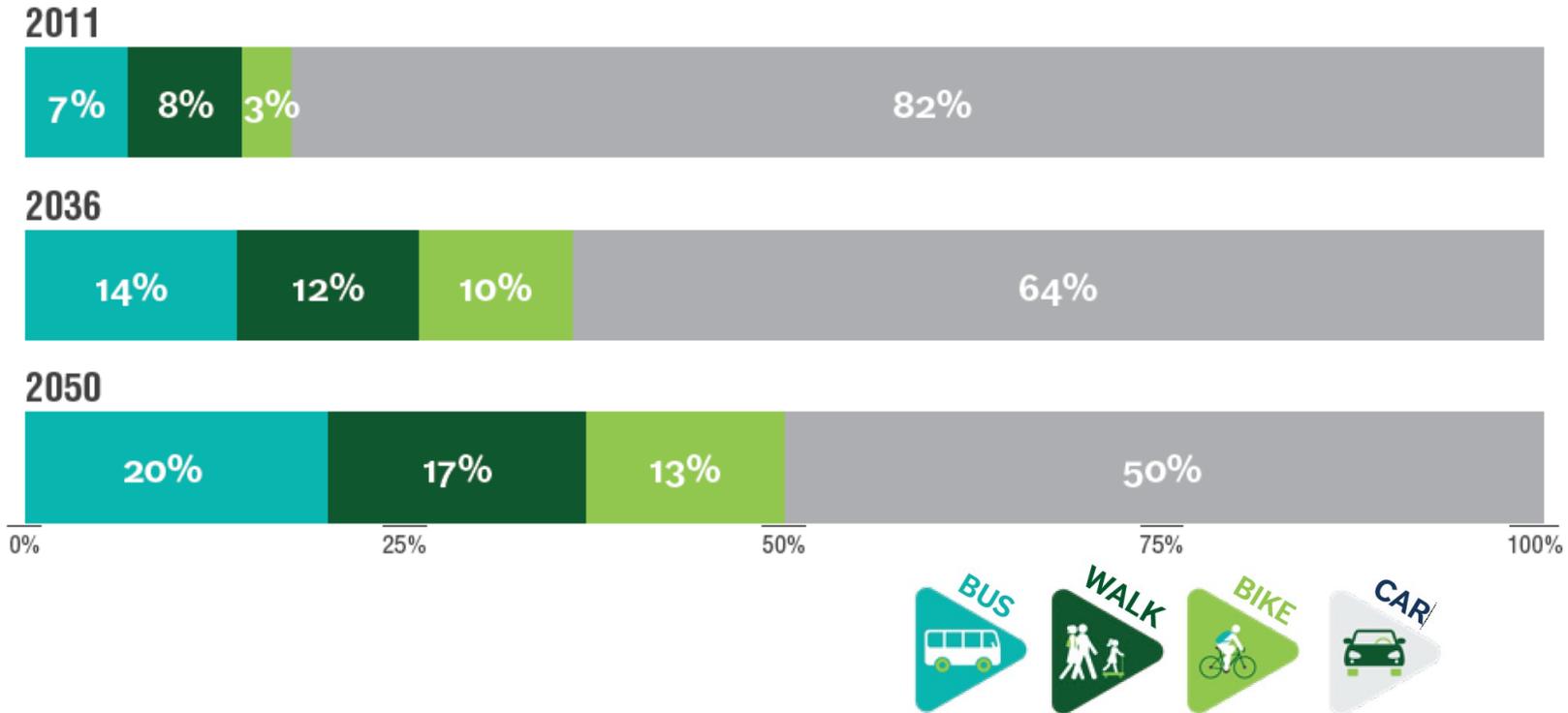
Create more connections and places for walking and cycling.



Targets

ACTIVE TRANSPORTATION TARGET 1

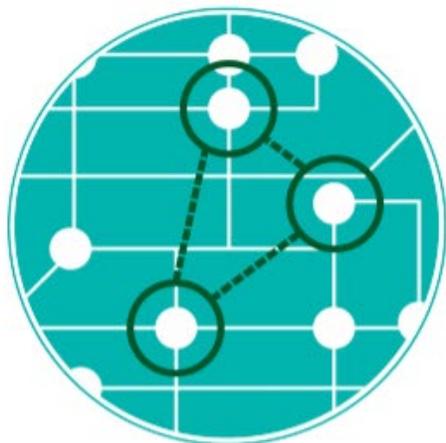
“ Double the proportion of all trips made by active transportation ”



ACTIVE TRANSPORTATION TARGET 2

“ Work Towards Zero Traffic-Related Fatalities or Serious Injuries ”

Strategies and Actions



CONNECTIONS

Establish a complete, connected and high-quality active transportation network throughout Saanich



CONVENIENCE

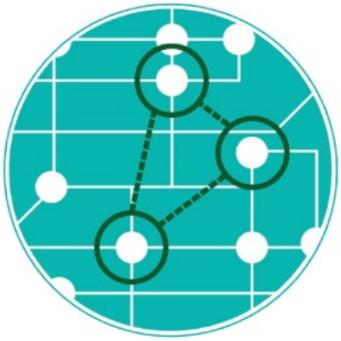
Make walking, cycling and taking transit convenient and viable forms of transportation



CULTURE

Make walking, cycling and taking transit a normal part of everyday life in the District of Saanich





CONNECTIONS

Connections – 7 Strategies

Strategy 1A: Expand and Enhance the Sidewalk Network

Strategy 1B: Expand and Enhance the Bicycle Network

Strategy 1C: Expand and Enhance Pathways and Trails

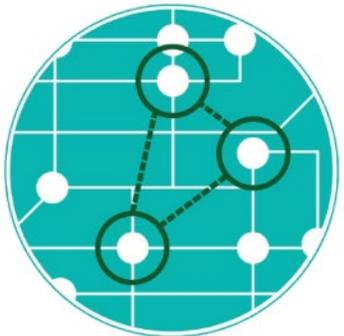
Strategy 1D: Improve Intersections and Crossings

Strategy 1E: Encourage Active Transportation in Rural Saanich

Strategy 1F: Improve Regional Connections

Strategy 1G: Improve Transit Access and User Experience

FIGURE 22 // LONG-TERM PEDESTRIAN NETWORK



CONNECTIONS

Long-Term Sidewalk Network

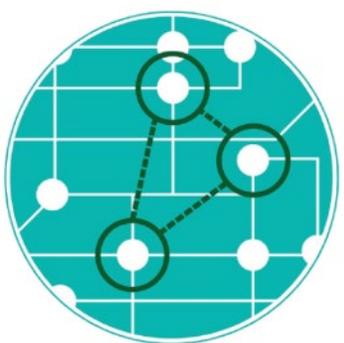
Strategy 1A: Expand and Enhance the Sidewalk Network



-  All Ages and Abilities Spine Network
-  Bicycle Network - On Street
-  Bicycle Network - Off Street
-  Trails / Trail Connectors - Existing
-  Trails / Trail Connectors - Potential

Supporting Facilities

All Ages and Abilities Facilities



CONNECTIONS
 Long-Term
 Bicycle
 Network



Shoulder Bikeway



Bicycle Lane



Buffered Bike Lane



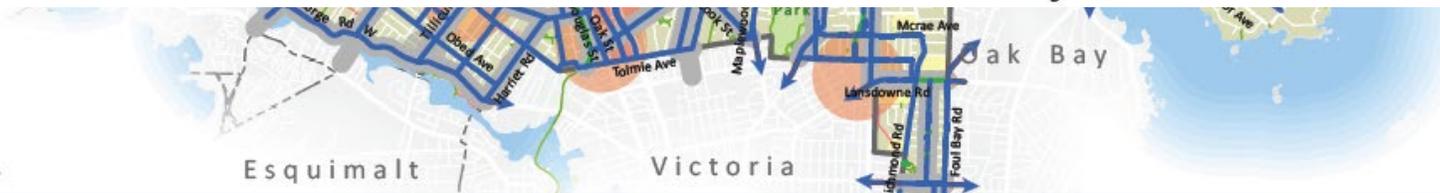
Bicycle Boulevard



Protected Bicycle Lane



Multi-use Pathway





CONVENIENCE

Convenience – 5 Strategies

Strategy 2A: Ensure Infrastructure is Accessible for All Users

Strategy 2B: Provide More Bicycle Parking and Other End-of-Trip Facilities

Strategy 2C: Ensure Land Use Supports Active Transportation

Strategy 2D: Create Great Places and Streets

Strategy 2E: Maintain the Active Transportation Network



Culture – 7 Strategies

CULTURE

Strategy 3A: Support and Encourage Walking and Cycling for People of All Ages

Strategy 3B: Encourage Public Health and Active Living

Strategy 3C: Improve Wayfinding, Signage and Trip Planning

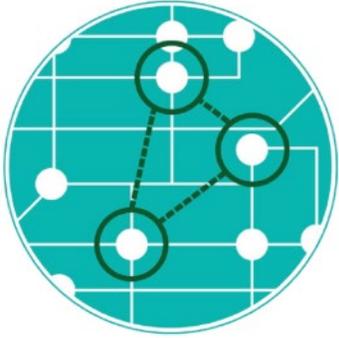
Strategy 3D: Improve Education and Awareness

Strategy 3E: Increase Marketing and Communications

Strategy 3F: Support Economic Development and Tourism

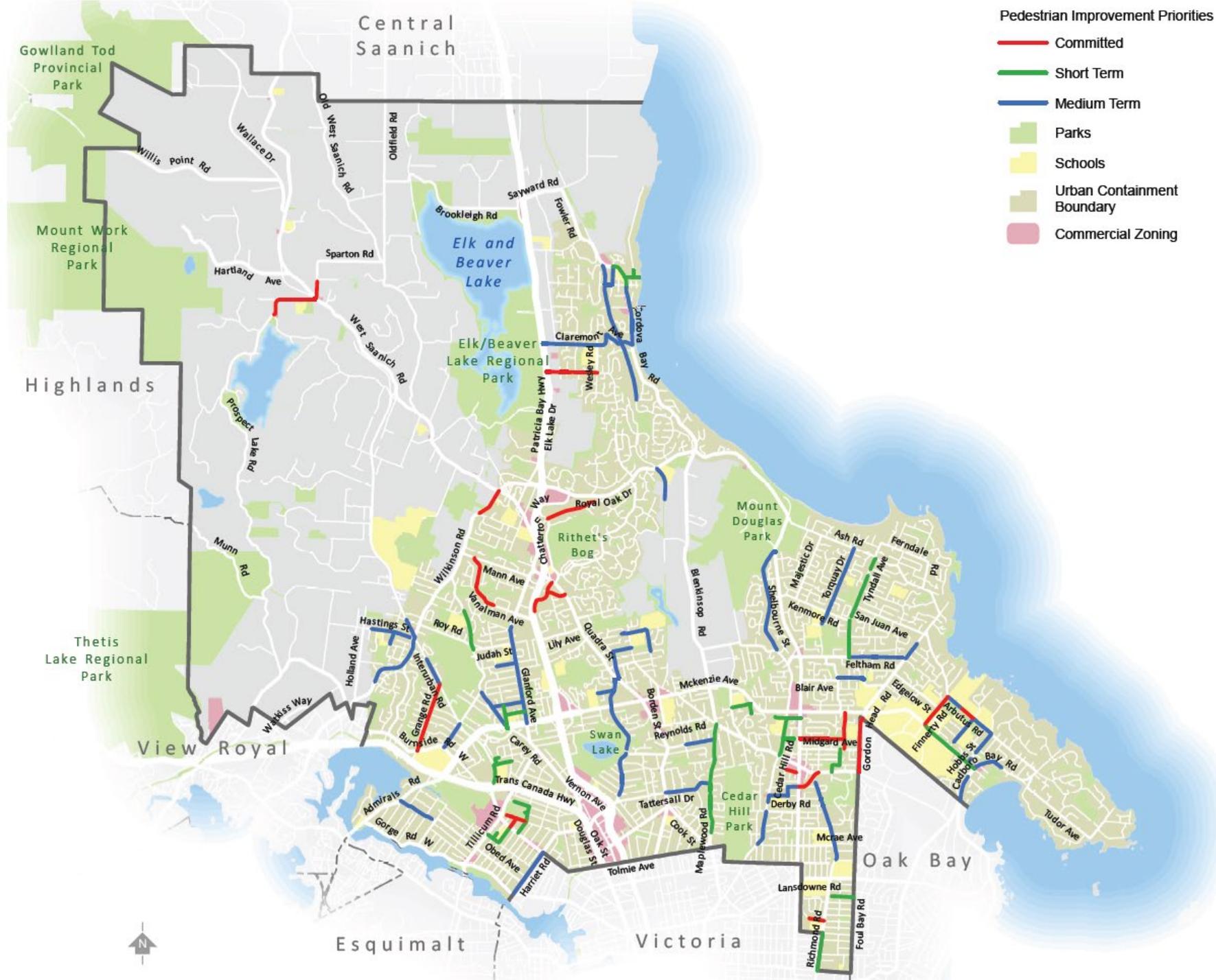
Strategy 3G: Monitor Active Transportation Trips, Investments and Initiatives

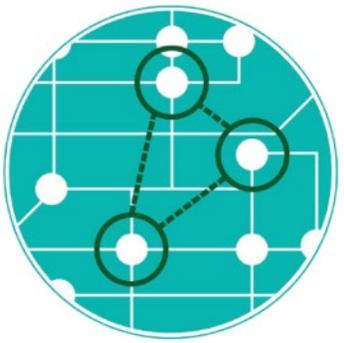
 ACTIONS FOR CULTURE	TIMEFRAME			METHOD OF IMPLEMENTATION			RESPONSIBILITY		GOALS
	SHORT	MEDIUM	LONG	CAPITAL	OPERATIONS + MAINTENANCE	POLICY + PROGRAMMING	PRIMARY	SECONDARY	
STRATEGY 3D: IMPROVE EDUCATION AND AWARENESS									
Action 3D.1: Celebrate the installation of walking and cycling facilities with grand openings and events throughout the year.		Ongoing				✓	Engineering	Communications	1, 2
Action 3D.2: Ensure a portion of project funding is allocated to education, awareness and encouragement.		Ongoing				✓	Engineering		1, 2
Action 3D.3: Partner with ICBC, police and the CRD in the development of road safety awareness campaigns for all road users.	✓	✓				✓	Partners	Engineering	1, 3
Action 3D.4: Ensure District bylaws and posted speed limits are enforced.		Ongoing				✓	District Bylaw Officers, Saanich Police	Engineering	3
Action 3D.5: Support initiatives to make changes and update the Provincial Motor Vehicle Act.	✓	✓				✓	CRD	Engineering	1, 3
STRATEGY 3E: INCREASE MARKETING AND COMMUNICATIONS									
Action 3E.1: Use the Moving Saanich Forward brand as a recognizable visual identity and expand information on website.		Ongoing				✓	Communications	Engineering	1, 2
Action 3E.2: Use community-wide campaigns to deliver positive messaging to promote active transportation.		Ongoing				✓	Engineering		1, 2
Action 3E.3: Work with partners to develop and provide community based travel marketing programs to encourage people to walk, bike and use transit.		Ongoing				✓	Partners	Engineering	1, 2



CONNECTIONS

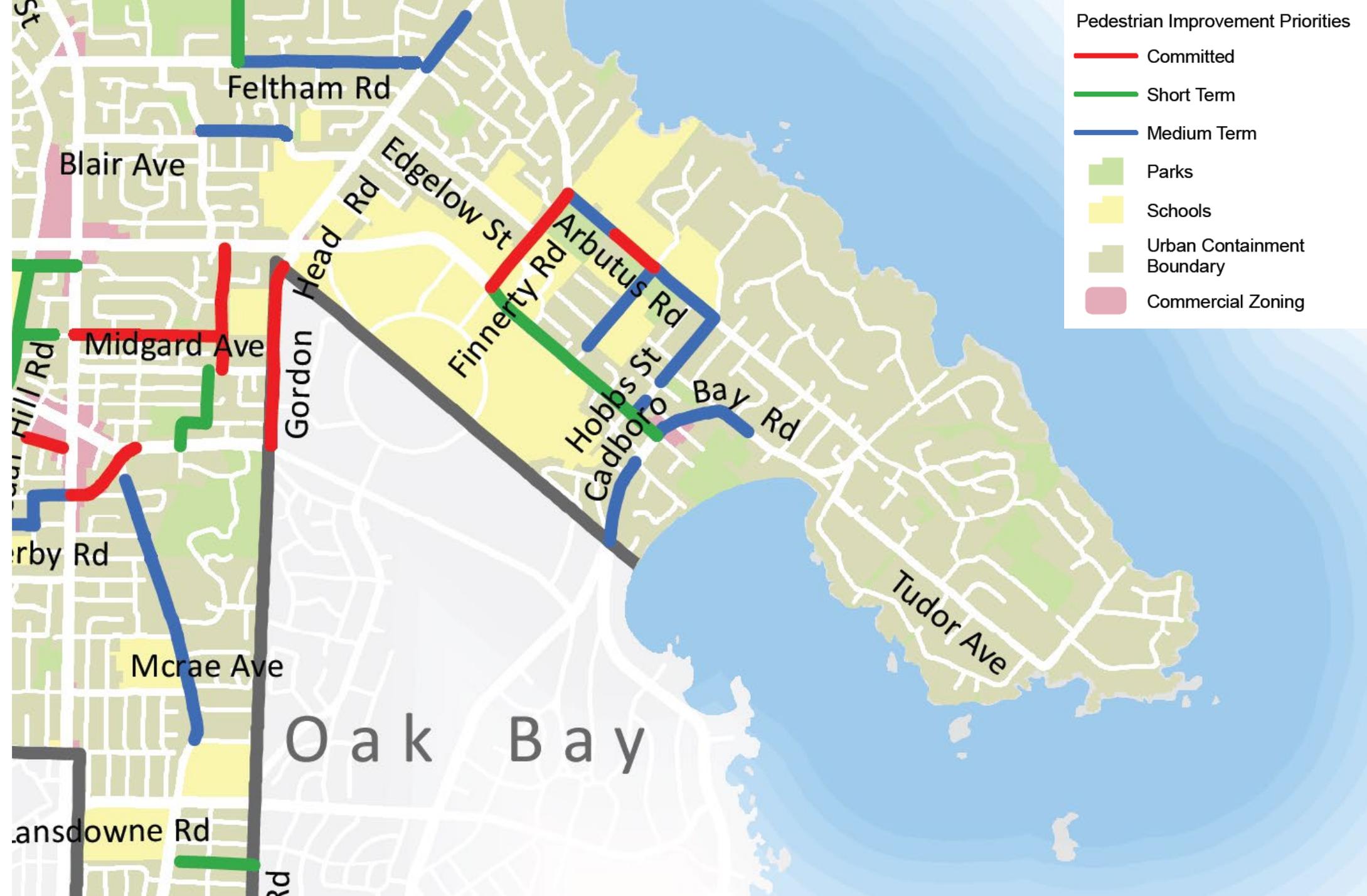
Sidewalk Network Priorities



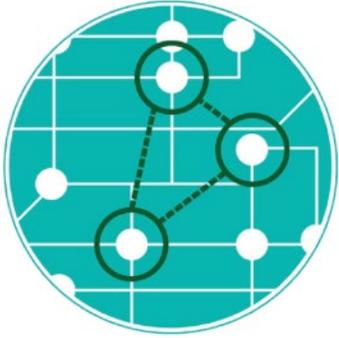


CONNECTIONS

Sidewalk
Network
Priorities

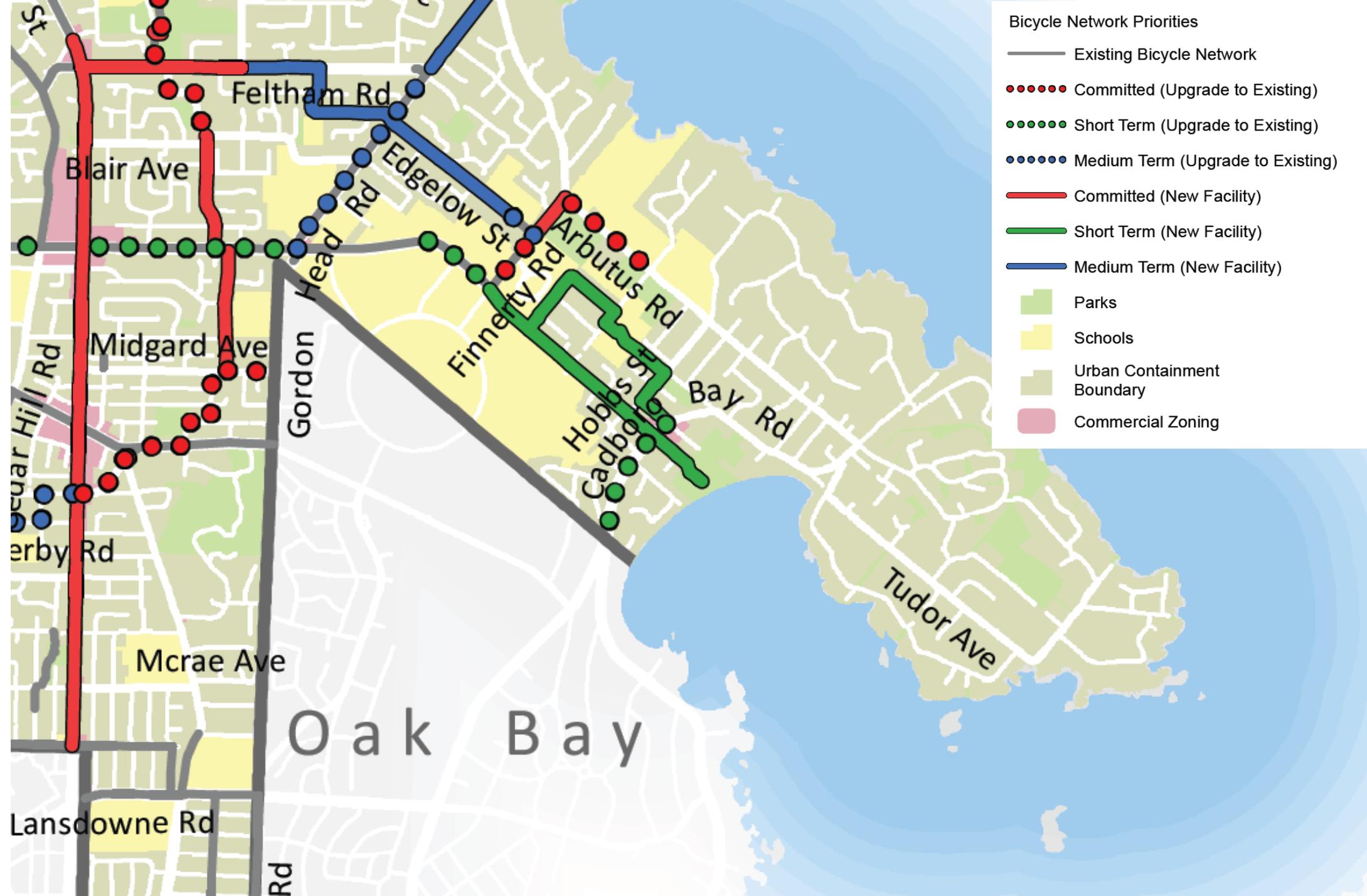


- Pedestrian Improvement Priorities
- Committed
 - Short Term
 - Medium Term
 - Parks
 - Schools
 - Urban Containment Boundary
 - Commercial Zoning



CONNECTIONS

Bicycle Network Priorities





Jubilee Local Area Transit Plan

Cadboro Bay Local Area Plan

February 2019

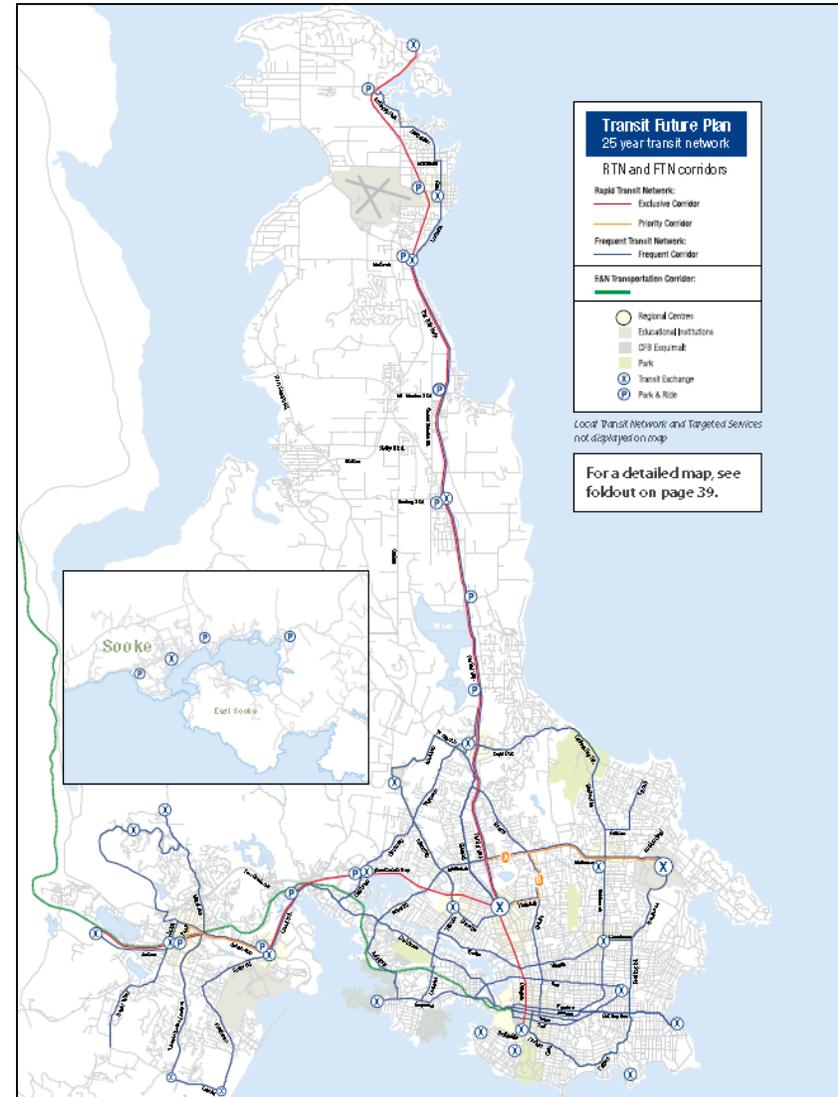
Transit Future Plan

BC Transit developed a 25-year transit plan for the region

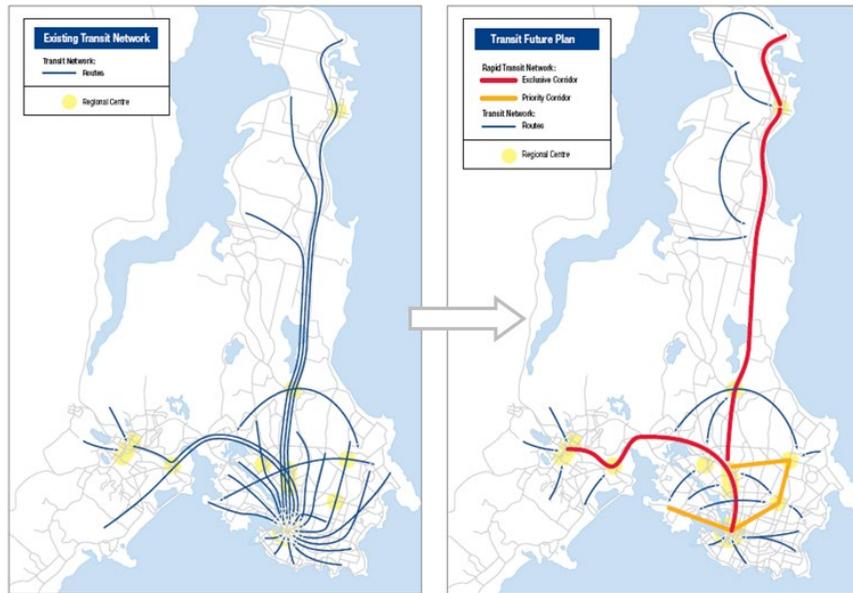
The Plan uses four layers of transit service to tailor transit to community needs:

- Rapid Transit
- Frequent Transit
- Local Transit
- Targeted Services

Identified strategic changes to the transit network and supporting infrastructure



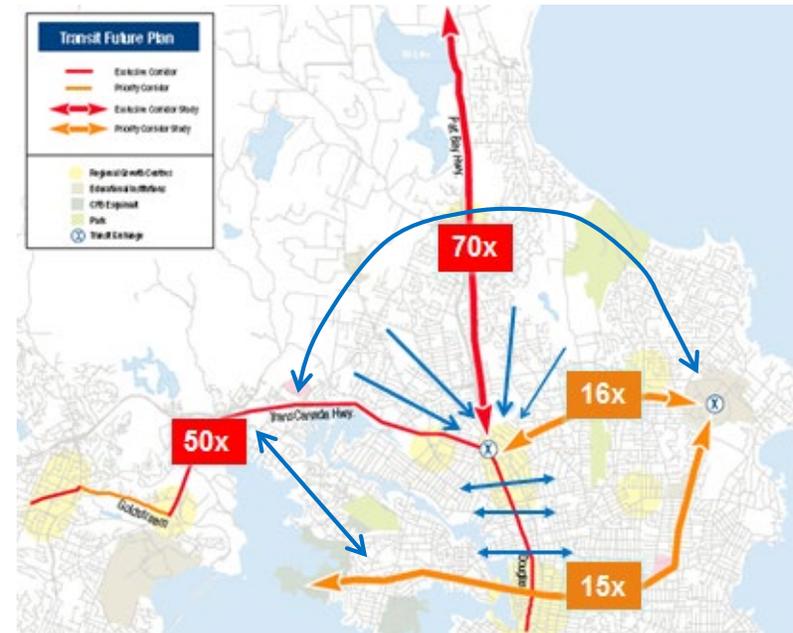
Transit Future Plan



Transit Mode Share 6.5%

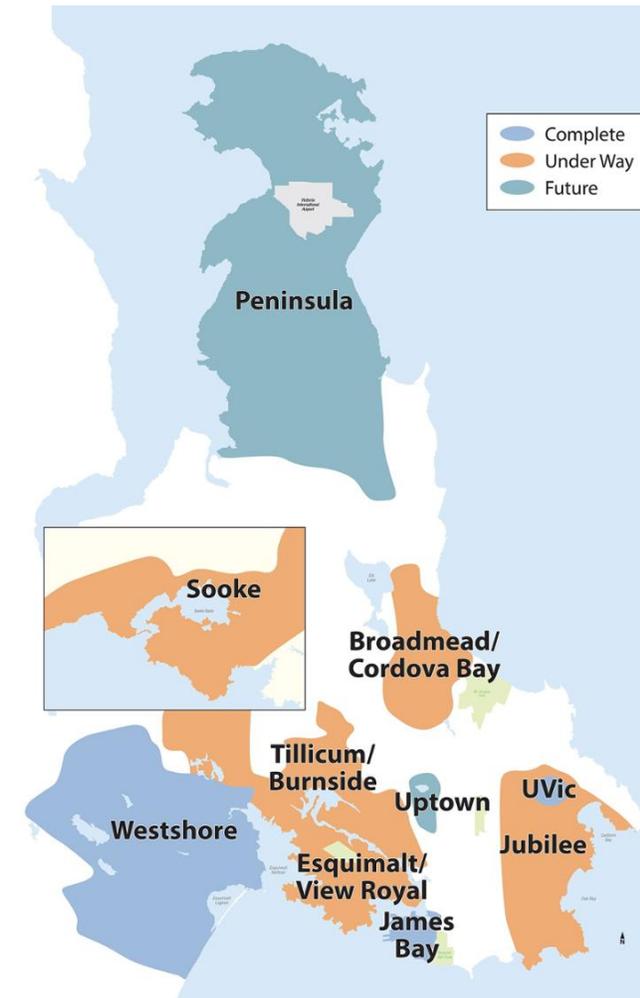
Transit Mode Share 12%

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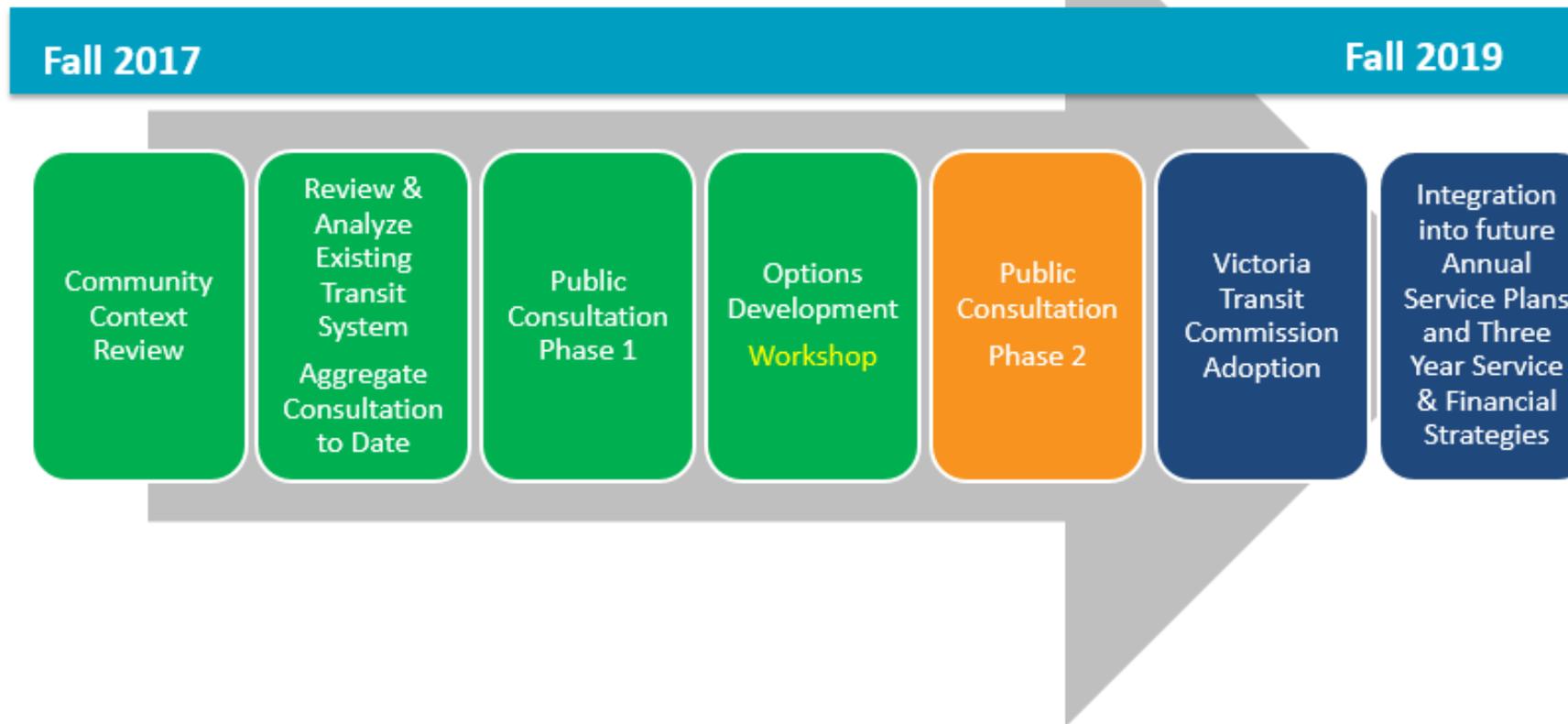
Local Area Transit Plans

- Completing 9 Local Area Transit Plans – 5 plans underway currently
- Define service and infrastructure strategies for specific areas, neighbourhoods or sub-regions served
- Provide guidance to the development of the Three Year Service and Financial Strategy and future Annual Service Plans



Local Area Planning Process

Timeline

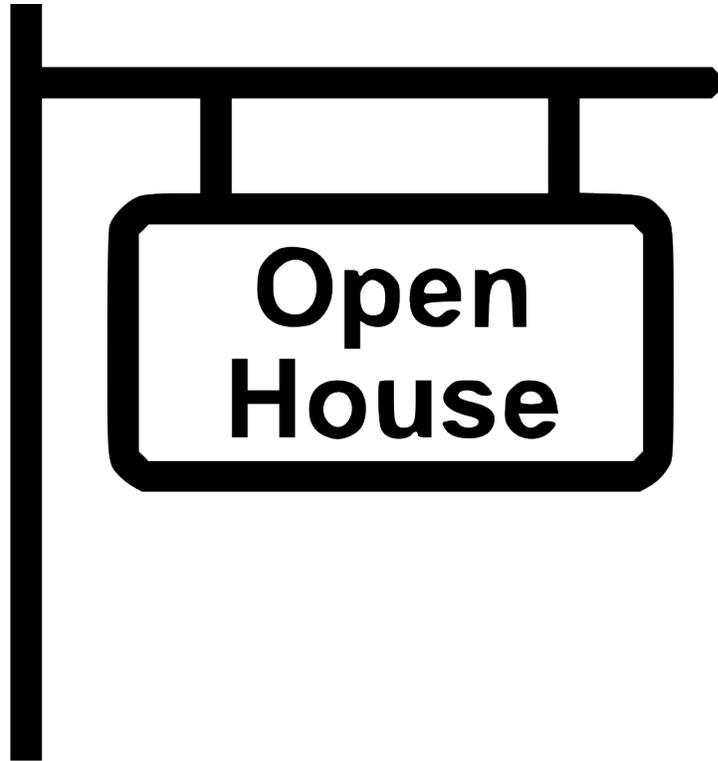


What we've heard

1. Desire for better local service to key locations within Oak Bay and connects North and South Oak Bay
2. Desire for improved frequency on Frequent Transit Network Corridors
3. Desire for a transit hub to provide more local and regional connections
 - Desire for more choices to travel to destinations without going downtown
 - Preference to transfer to more direct service rather than travel on circuitous routes



What's next?



Monday March 11
UVic – Student Union Building
10am-12:30pm

Monday March 11
Oak Bay Recreation Centre
3-6pm

Tuesday March 12
Royal Jubilee Hospital
10am-1pm

Wednesday March 13
Camosun College Lansdowne Campus
(Fisher Foyer)
1-4pm





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*Artwork use kindly donated by
Paul Redchurch, Goward House Volunteer*