



BRITISH
COLUMBIA



Connecting Communities through Active Transportation

UBCM Electoral Area Directors' Forum

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Ministry of
Transportation
and Infrastructure

Overview

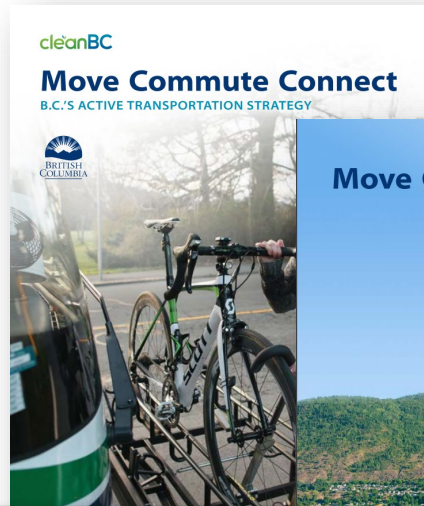
Move. Commute. Connect: B.C.'s Active Transportation Strategy

1. Overview and current state of AT in B.C.
2. Education and Encouragement Programs
3. Policy and Planning
4. Infrastructure





Move. Commute. Connect.



- Minister Trevena launched *Move. Commute. Connect.* in 2019 with three years of commitments
- Active Transportation Design Guide and What We Heard consultation summary report were released as companion documents



Measures of Success

Move. Commute. Connect. Goals

- Double the percentage of trips taken by active transportation by 2030
- Vision Zero = no fatalities or serious injuries resulting from collisions and crashes on the road.

CleanBC Roadmap to 2030

- Modeshare goals:
 - Increase the share of trips made by walking, cycling, transit to 30% by 2030, 40% by 2040 and 50% by 2050.
- Vehicle Kilometres Travelled (VKT) reduction goals:
 - Reduce the distances travelled in light-duty vehicles by 25% by 2030, compared to 2020.
- Development of a Clean Transportation Action Plan



Benefits of Active Transportation

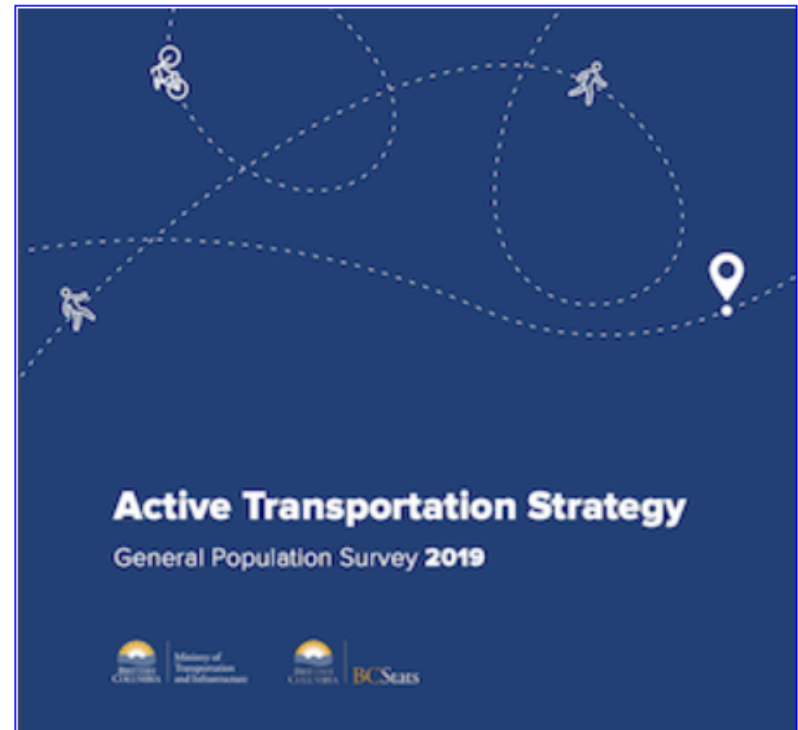
Doubling B.C.'s current active transportation mode share would result in benefits such as:

- **Health Benefits**
 - Increased physical activity and improved mental health
 - Better air quality
 - Safer travel options
- **Environmental**
 - Reductions of GHG Emissions
- **Economic Development**
 - Creating jobs and tourism opportunities
- **New Opportunities**
 - Amendments to the Motor Vehicle Act for new mobility options
- **Added Benefits for Rural Communities**
 - Cycletourism, short distances, access to trails



Active Transportation Population Survey

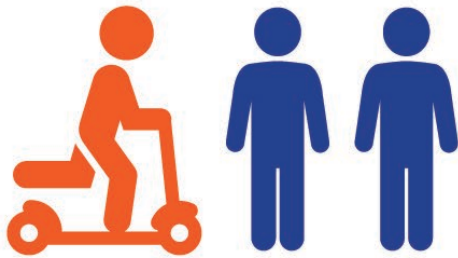
- Conducted by BC Stats
- Baseline data on travel mode and perceptions across the province
- Random sample phone survey in November – December 2019
- Survey of 3,800 residents distributed across province
- Followed-up in 2021 and every two years going forward





Primary Mode

Percentage of respondents who primarily used AT to key destinations



33% School-Aged Children
primarily use active transportation
for trips to/from school



10% Work



8% School (Adult Students)

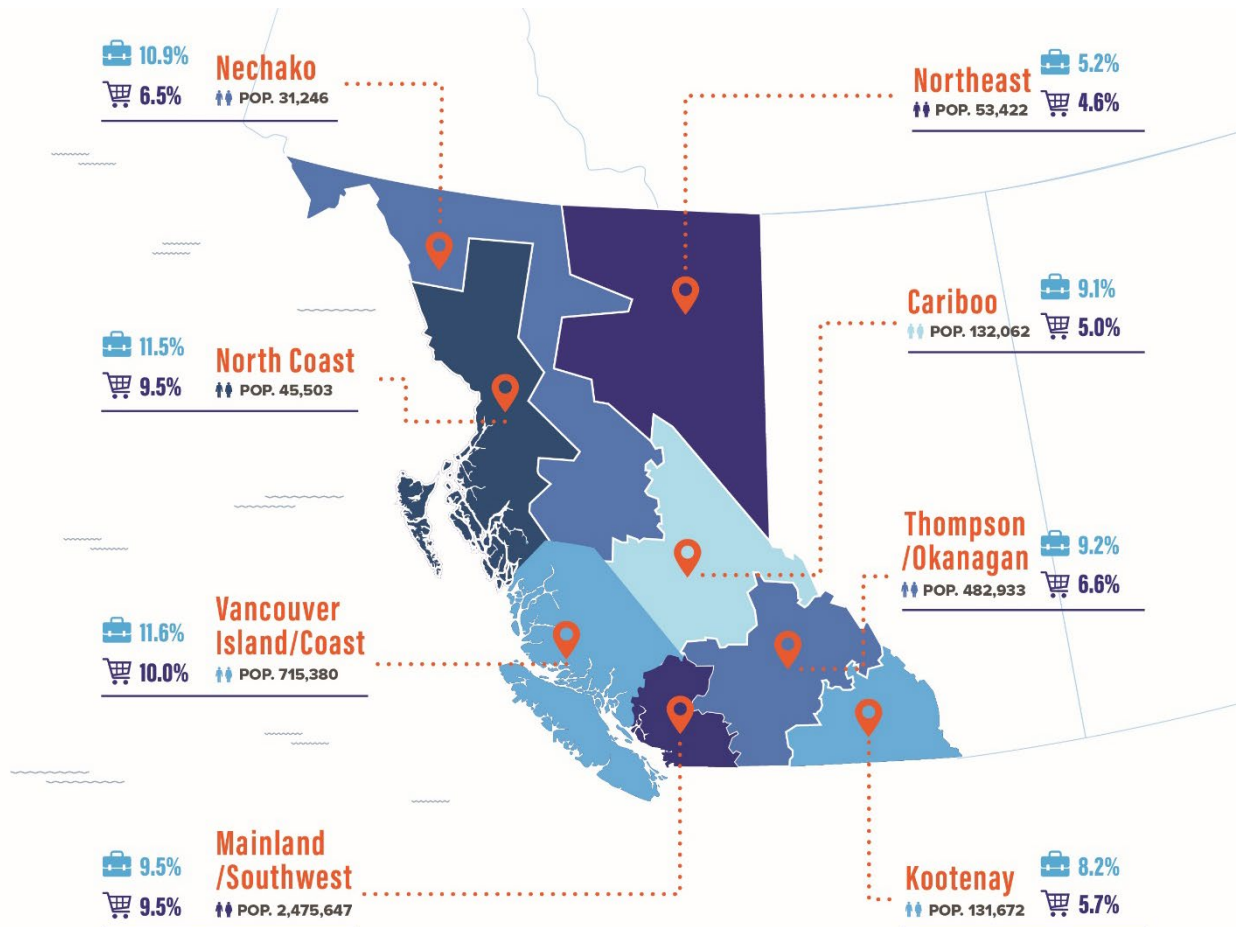


9% Community Activities



Regional Profiles - Primary Mode

% of respondents who primarily used AT to work and community activities





2. Education & Encouragement

- GoByBike Week
- E-bike Rebates
- School Programs



GoByBike Week

- Formerly Bike to Work Week
- Multiple events each year
 - Spring and fall GoByBike weeklong events
 - Winter GoByBike Day
 - Spring Bike to School Week
- 81 communities and 500,000 participants
- Outreach to small towns
- Year-round programming





E-Bike Rebates

Scrap-It

- Provides rebates of up to \$750 in exchange for scrapping a gas-powered car
- Also provides rebates on EVs, transit passes, and carshare credits

Specialty-Use Vehicle Incentive Program (SUVI)

- Rebates of up to \$1700 for businesses
- Cargo e-bikes only
- Encourage zero-emission transportation and delivery

No PST on e-bikes

- 7% savings



School Programs

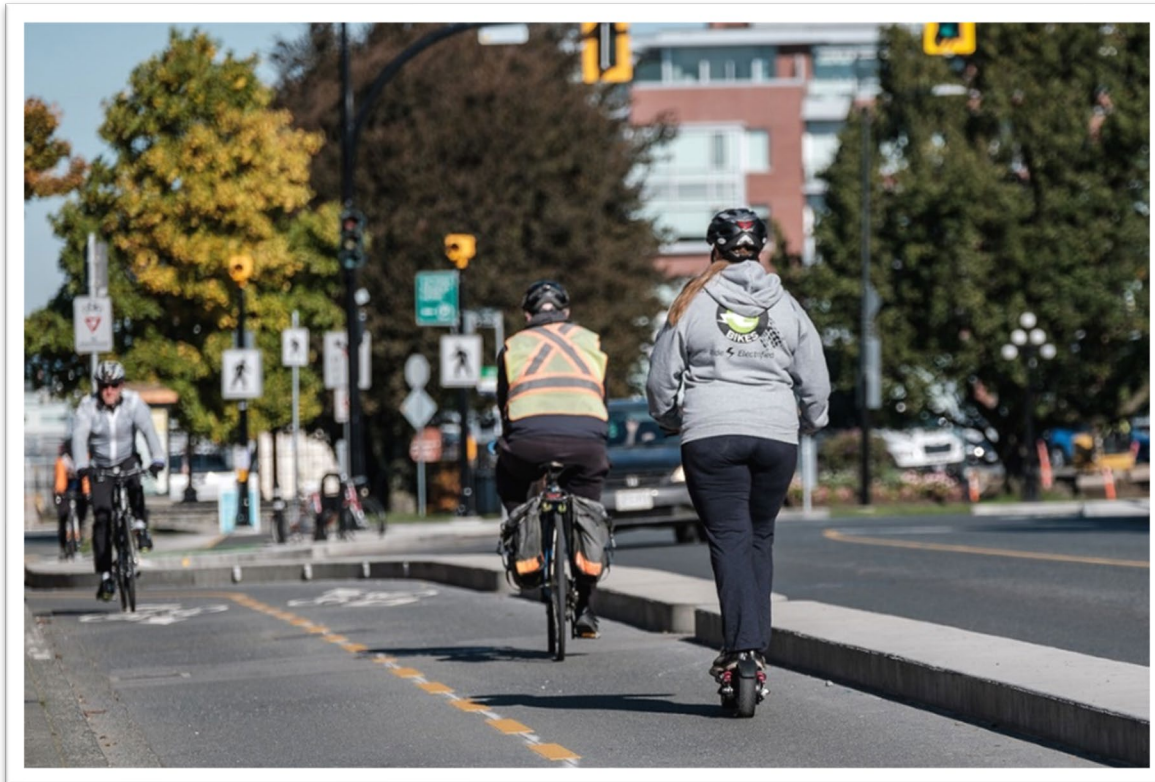
- **EveryoneRides Grade 4-5** school-based cycling education
 - Administered by HUB Cycling
 - Satellite courses in smaller communities (Cowichan, Sunshine Coast, etc)
 - In 2020, the program reached 1,800 students through online, in-class and on-bike learning
- **Active School Travel Pilot Program** supports students walking and biking to school through programs and capacity building





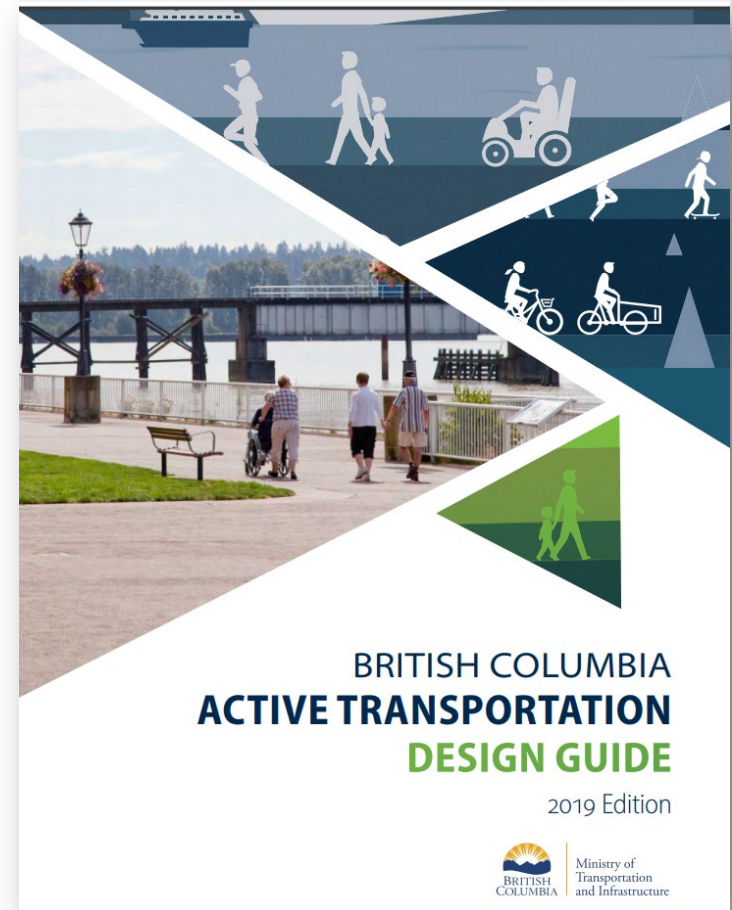
3. Policy & Planning

- BC Active Transportation Design Guide



Design Guide

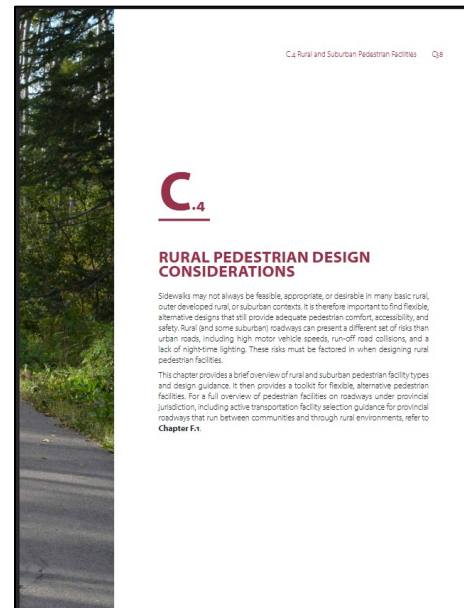
- BC Active Transportation Design Guide (2019)
- Has won regional, national, and international awards
- Available free online





Design Guide

- Includes considerations specific to small and rural communities
 - Lower motor vehicle volumes
 - Maintenance considerations
- Training was offered across the province including in small and rural communities





4. Infrastructure

- BC Active Transportation Infrastructure Grant Program
- Provincial Roads in Your Communities





BC Active Transportation Grant Program

- **Active Transportation Infrastructure Grant Program Highlights**
 - Two streams: AT infrastructure grants and AT network plan grants
 - Eligible applicants are Indigenous and local governments
 - Focus on Indigenous, small, and rural communities
- **Incorporates UNDRIP and GBA+ lens**
- **Supports CleanBC**
- **Supports healthy communities**
- **Supports tourism & economic development**





AT Grant Program – Network Plan

- The province cost-shares to a maximum of 50%, or \$50,000 whichever is less.
- Limited to communities with population <25,000
- Establishes a long-term vision for active transportation, with the aim of increasing AT use year-round.
- ATNP includes community profile, data collection, consultation summary, plan and implementation
- Typical costs include project consultants, public engagement, data collection and review



AT Grant Program - Infrastructure

The province cost-shares on a sliding scale to a maximum of \$500,000

Population	Grant cost-share
Indigenous community or Indigenous partnership	80%
<15,000	70%
15,000 – 25,000	60%
>25,000	50%

Potential projects include:

- Multi-use paths
- Pedestrian infrastructure (e.g. sidewalks, walking paths, staircases)
- Cycling infrastructure (e.g. protected, separated bike lanes)
- Intersection improvements (e.g. protected intersections, signaling, improved crosswalks)
- Amenities (e.g. bike parking, washrooms, lighting, directional signage, e-bike charging stations, automatic counters)

Shovel-Ready requirement



AT Grant Program - Infrastructure

- Since 2017, the Grant Program has awarded approximately \$50M across the province.
- 68% of 21/22 Infrastructure projects are from Indigenous and small (<15K) communities



Vanderhoof



Tofino



Kelowna



Provincial Roads in Your Communities

Ministry Regional Districts are responsible for:

- Ministry Right of Way/Highways
- Highway Maintenance and operations (clearing shoulders)
- Consultation and Approvals for construction on RoW
 - Highway Crossings
- Increases opportunities for partnership
 - Community Safety Enhancement Program



Questions?

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Transportation Programs