MILLENNIUM LINE BROADWAY EXTENSION
PROJECT OVERVIEW
WHY DO WE NEED RAPID TRANSIT ALONG BROADWAY?

• Existing transit services are insufficient today.

• Broadway is home to the:
  • busiest bus route in Canada and the USA
  • largest hospital in Western Canada
  • largest university in Western Canada
  • second largest job centre in British Columbia

• Metro Vancouver to grow by 1 million new residents and 600,000 new jobs over the next 30 years.
The Mayors’ Council Vision calls for rapid transit in the Broadway Corridor to UBC.

The Vision prioritizes the extension of the Millennium Line to Arbutus Street within the first 10 years.

The Extension is supportive of future rapid transit to UBC.
What are the benefits of extending the Millennium Line?

- Meets the Regional Vision
- Improves transit connectivity
- Speeds up commutes
- Frees up road space for goods movement
- Reduces operating costs
- Increases transit capacity
MILLENNIUM LINE BROADWAY EXTENSION PROJECT UPDATE
We are here
WHAT WE HEARD IN EARLY 2017 ENGAGEMENT

Key themes:
• Construction methods and impacts
• Project route (including desire to go to UBC) and station design
• Quick completion of project
• Cost and funding sources
• Lessons learned from Canada Line
• Cycling and walking integration
• Land use and housing on Broadway Corridor

Strong support for the Broadway Extension:

- 92% Questionnaire support
- 77% Telephone Poll: Broadway Corridor support
- 61% Telephone Poll: Region support

Survey and Poll Results:
- 4200 questionnaires
- 70+ workshop attendees
- 400+ open house attendees
- Independent Telephone Poll
Continuing design parameter development and geotechnical investigations.

Gathering input on design features and considerations.

Starting the discussion regarding the construction phase and needed management strategies.
DESIGN FEATURES: AT THE STATIONS

Inside
- Accessibility
- Wayfinding
- Safety
- Planning for long-term capacity
- Amenities

Outside
- Multi-modal connections (bus and bike)
- Public realm integration
- Wayfinding
MILLENNIUM LINE BROADWAY EXTENSION CONSTRUCTION PHASE – ISSUES & STRATEGIES
MANAGING CONSTRUCTION

Timeframe:

• 5 to 6 years
• Underway as early as 2019

Minimizing Impacts:

• Tunnels:
  – Staging and excavation sites at start and end of alignment

• Stations:
  – Construction at six station locations
  – Anticipated to require some night-time construction activity
CONSTRUCTION MANAGEMENT STRATEGIES

Transportation
• Transit network
• Traffic network
• Walking
• Cycling

Business & Community
• Establish a Community Liaison Office
• Collaborate with businesses and the community to develop a Construction Management Plan
• Minimize noise, dust and vibration
• Leverage programming and events