Transportation 2040

Agenda

- Timeline
- Goals & Context
- Trends & Targets
- Policy Themes & Highlights
- Discussion
GOALS & CONTEXT

How can our streets, sidewalks and laneways support a vibrant public life and encourage sustainable transportation choices?
Goals

**ECONOMY**
The City with Global Reach and Allure

**PEOPLE**
The City Built For All and Open to Everyone

**ENVIRONMENT**
The City at Home in its Natural Setting
One Plan, Multiple Objectives

- Economy
- Health
- Safety
- Accessibility
- Environment
- Affordability
- Community
- Resiliency
More than just mobility

- Health
- Safety
- Accessibility
- Affordability
- Public Life
- Resiliency
Challenges

• Limited Road Space
• Constrained Transit
• Costs of Inactivity
• Aging Population
• Rising Fuel Prices
• Climate Change
• Affordability
Assets

- Engaged Population
- Growing Downtown
- Major Gateway
- Physical Environment
- Olympic Legacy
- Street Grid
- Good Land Use Planning
The City’s Role

- Guide land use, urban design
- Maintain & regulate streets, public spaces
- Support transit
- Advocate & partner
- Educate & empower
- Provide leadership
Moving People, Moving Goods

Moving People

1. Walking
2. Cycling
3. Transit
4. Taxi / Commercial / Shared
5. Private Auto

Moving Goods

- Port
- Local
Transportation Hierarchy

1. Walking
2. Cycling
3. Transit
4. Taxi / Commercial / Shared Vehicles
5. Motor Vehicles
Pursue partnerships

Test new ideas through pilot projects

Prioritize efforts for maximum benefit

Monitor and track progress
New Targets & Indicators

Build on Greenest City

- Make the majority of trips on foot, bike, and transit
- Eliminate dependence on fossil fuels
- Breathe the cleanest air of any major city in the world

Set new targets for 2040

Identify indicators to track progress
What Actually Happened

1976

- Transit: 90%
- Drive: 10%

Far Future

- Transit: 75%
- Drive: 25%
Since 1997 Plan: More Trips, Fewer Cars

**City**
- +18% Population
- +16% Jobs
- -5% Vehicles entering City

**Downtown**
- +75% Population
- +26% Jobs
- -20% Vehicles entering Downtown
Since 1997:
How have additional trips been accommodated?

Transit: 40-60%
Walking: 25-45%
Cycling: 10-20%
TRANSPORTATION PLAN TARGETS

2008

40% of all trips on foot, bike, or transit

Motor Vehicle  Transit  Walk  Bike

For all trips originating in the City of Vancouver.
TRANSPORTATION PLAN TARGETS

2008
40% of all trips on foot, bike, or transit

2020
at least half of all trips on foot, bike, or transit

- Motor Vehicle
- Transit
- Walk
- Bike

For all trips originating in the City of Vancouver.
TRANSPORTATION PLAN TARGETS

2008
- 40% of all trips on foot, bike, or transit

2020
- at least half of all trips on foot, bike, or transit

2040
- at least two-thirds of all trips on foot, bike, or transit

Motor Vehicle  |  Transit  |  Walk  |  Bike

For all trips originating in the City of Vancouver.
Policies & Actions on Specific Topics

Land Use
Goods & Services
Walking & Public Space
Cycling
Transit
Motor Vehicles
Land Use Themes

- Locate major activity generators near high capacity transit
- Consider higher densities near transit stations while recognizing local context
- Build complete communities
- Design buildings to contribute to public realm
GOODS & SERVICES
Goods & Services Themes

• Protect and **improve** rail corridors

• Support **different scales** of movement from local to global

• Reduce **environmental** and **neighbourhood** impacts

• Work with emergency responders to identify **key response routes**

• Review **curb loading zone** policies to improve efficiency

• Ensure **commercial laneways** support effective goods movement
WALKING & PUBLIC SPACES
Walking & Public Space Themes

• Promote a walking culture in Vancouver

• Make streets safer, more comfortable, and more accessible

• Provide more pedestrian space on busy sidewalks

• Address gaps in the pedestrian network

• Create vibrant and interesting streets and public spaces
Cycling Themes

- Design for **all ages and abilities**
- Expand the number of core routes to serve **high ridership areas**
- Provide **secure and abundant parking**
- Pursue **public bicycle sharing**
- Promote cycling as an **everyday option**
- Focus on **education**
TRANSLINK YEARLY RIDERSHIP 1989 - 2010

Mar 1994
Expo Line extended to
King George Station

Jan & Sep 2002
Millennium Line to Braid
& Commercial-Broadway

Aug 2009
Canada Line opens

Source: Ridership data from TransLink. 2001 (transit strike year) has not been plotted
Transit Themes

• Support fast, frequent, reliable, high capacity transit

• Broadway is a top priority

• Ensure the system is fully accessible for all ages and abilities

• Support lower transit related noise and emissions to maintain livability

• Support new funding sources to pay for better transit
MOTOR VEHICLES
Motor Vehicles Themes

- Manage **parking** and **traffic congestion**
- Improve **safety** for all road users
- Support **car-sharing** and other programs that make it easier to drive less
- Accelerate shift to **low carbon vehicles**
Implementing the Plan

Partnerships

Priorities

Tracking Progress

Paying for Transportation

Early Actions
Transportation 2040

Discussion