

Transport 2040

A Transportation Strategy for Metro Vancouver, Now and in the Future

Brian Mills

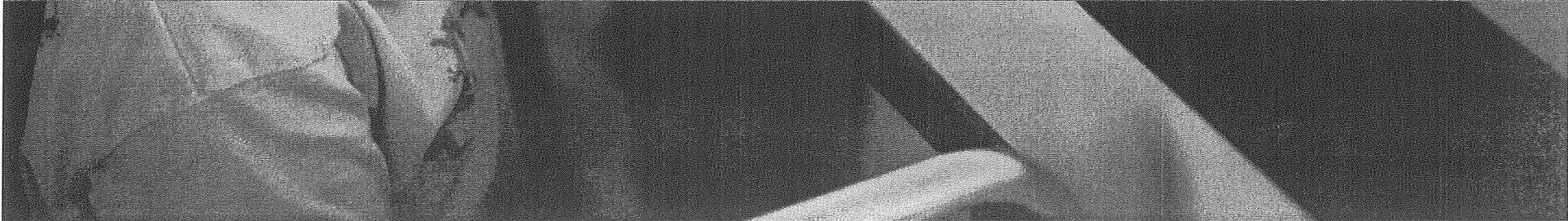
Director, Strategic Planning and Policy
TransLink

BC Expropriation Association 2008 Fall Seminar
October 17, 2008





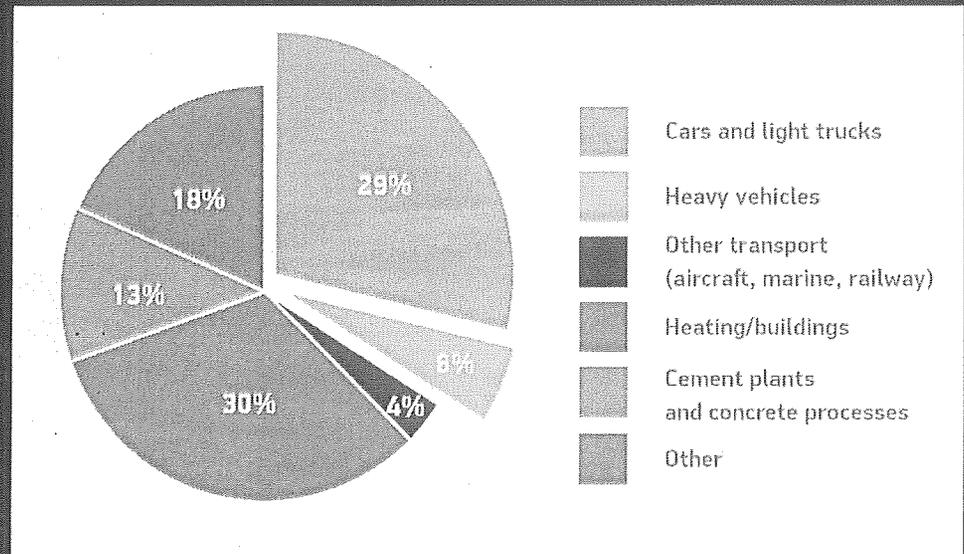
Transport 2040



Challenges to the Region

- Population aging and growing
- Growth in outer communities
- Increase in business parks
- **Air quality and vehicle emissions**
- Rising fuel prices

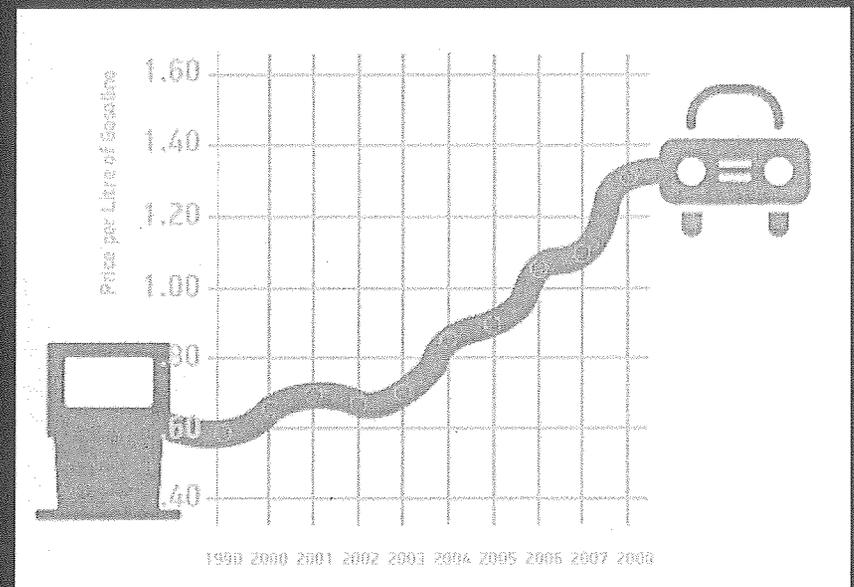
Metro Vancouver's
Greenhouse Gas Emissions



Challenges to the Region

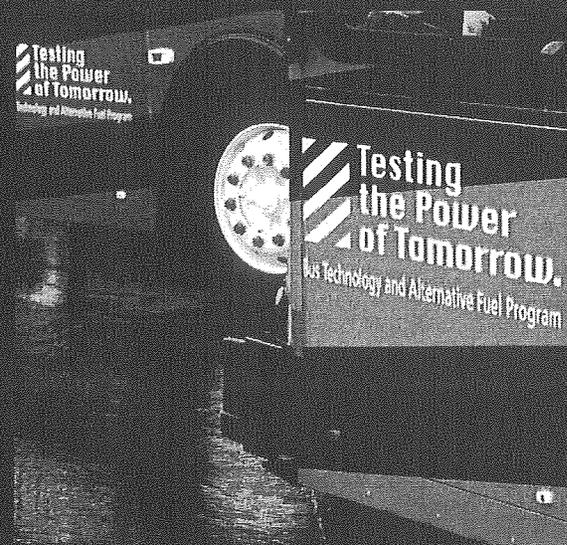
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Metro Vancouver Historic
Average Fuel Prices

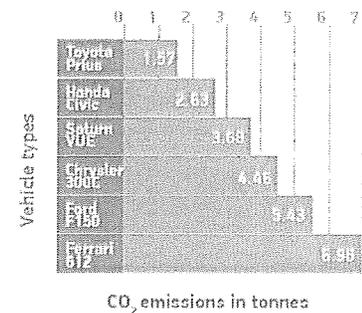


Goal 1

Greenhouse gas emissions from transportation are aggressively reduced, in support of federal, provincial and regional targets



Annual Emissions From Different Types of Vehicles Driven for 16,000 km



Source: Fuel Consumption Guide 2008, Natural Resources Canada

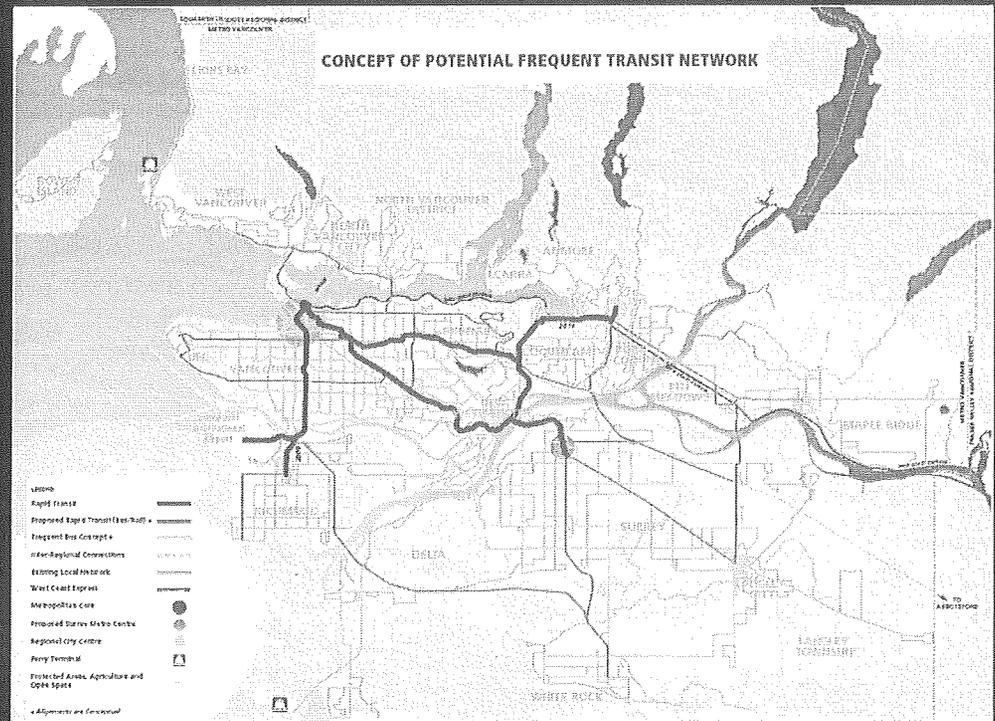
Goal 2

Most trips are by transit, walking and cycling

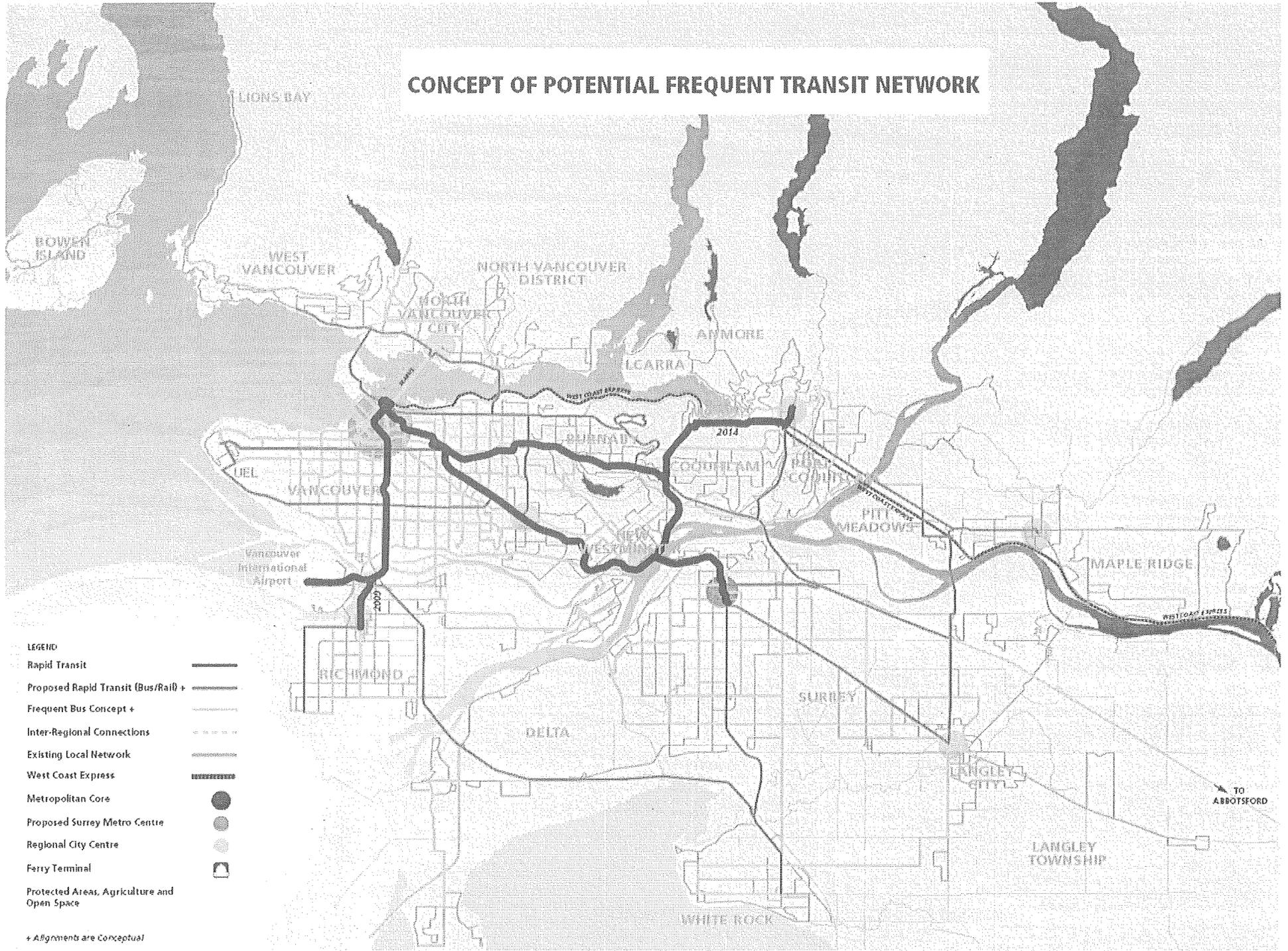


Goal 3

The majority of jobs and housing in the region are located along the Frequent Transit Network



CONCEPT OF POTENTIAL FREQUENT TRANSIT NETWORK

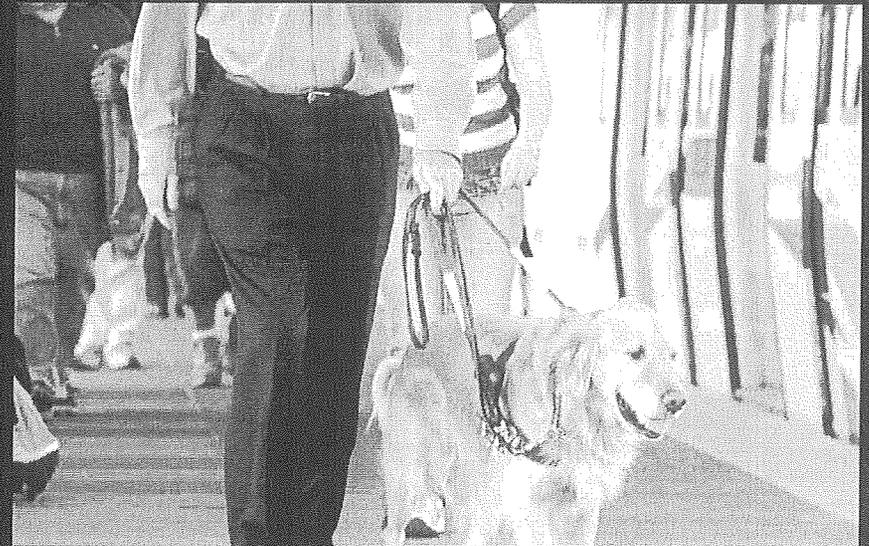


- LEGEND
- Rapid Transit
 - Proposed Rapid Transit (Bus/Rail) +
 - Frequent Bus Concept +
 - Inter-Regional Connections
 - Existing Local Network
 - West Coast Express
 - Metropolitan Core
 - Proposed Surrey Metro Centre
 - Regional City Centre
 - Ferry Terminal
 - Protected Areas, Agriculture and Open Space

+ Alignments are Conceptual

Goal 4

Traveling in the region is safe, secure,
and accessible for everyone



Goal 5

Economic growth and efficient goods movement are facilitated through effective management of the transportation network



Goal 6

Funding for TransLink is stable,
sufficient, appropriate and influences
transportation choices



Strategies

1. Make early investments that encourage development of communities designed for transit, cycling and walking
2. Optimize the use of the region's transportation assets and keep them in good repair
3. Build and operate a safe, secure, and accessible transportation system
4. Diversify revenue sources and pursue new and innovative ways to fund transportation