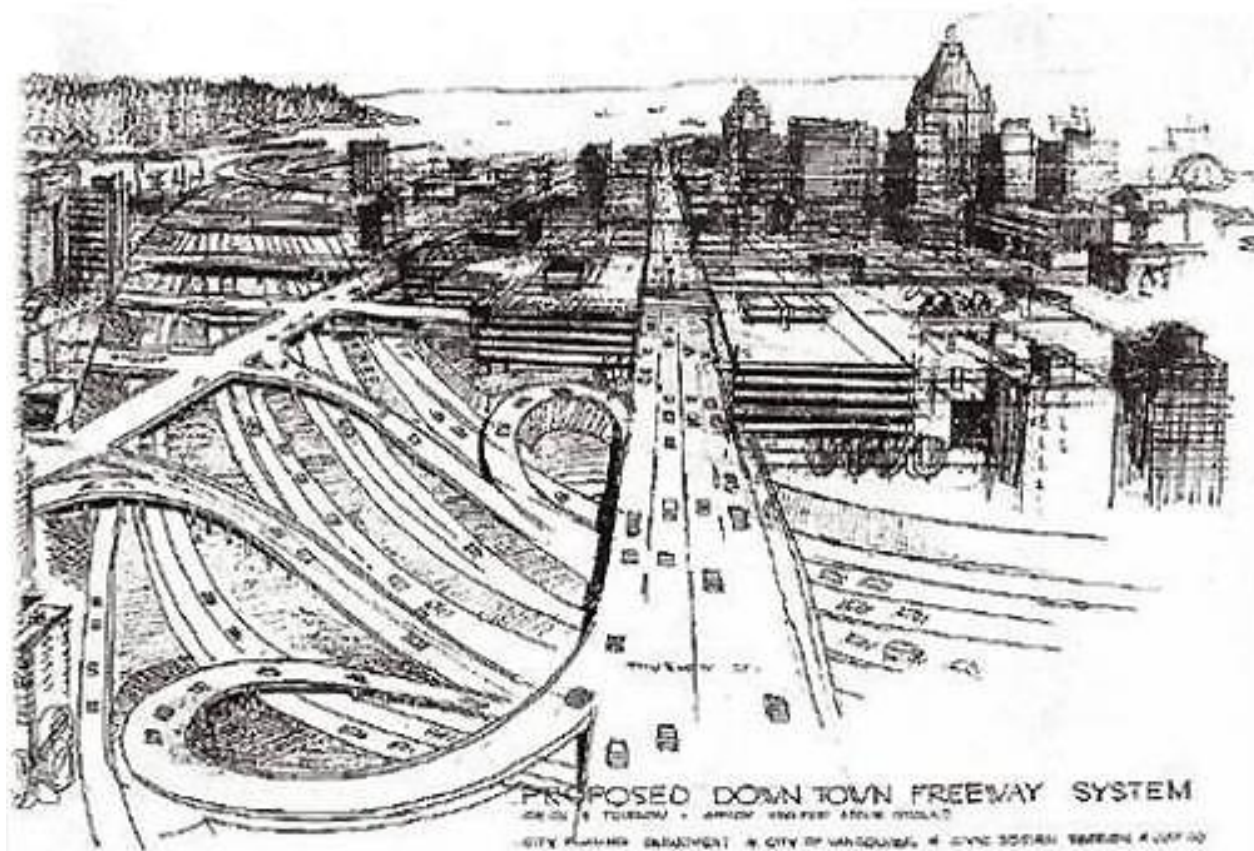


Vancouver's Transportation Story



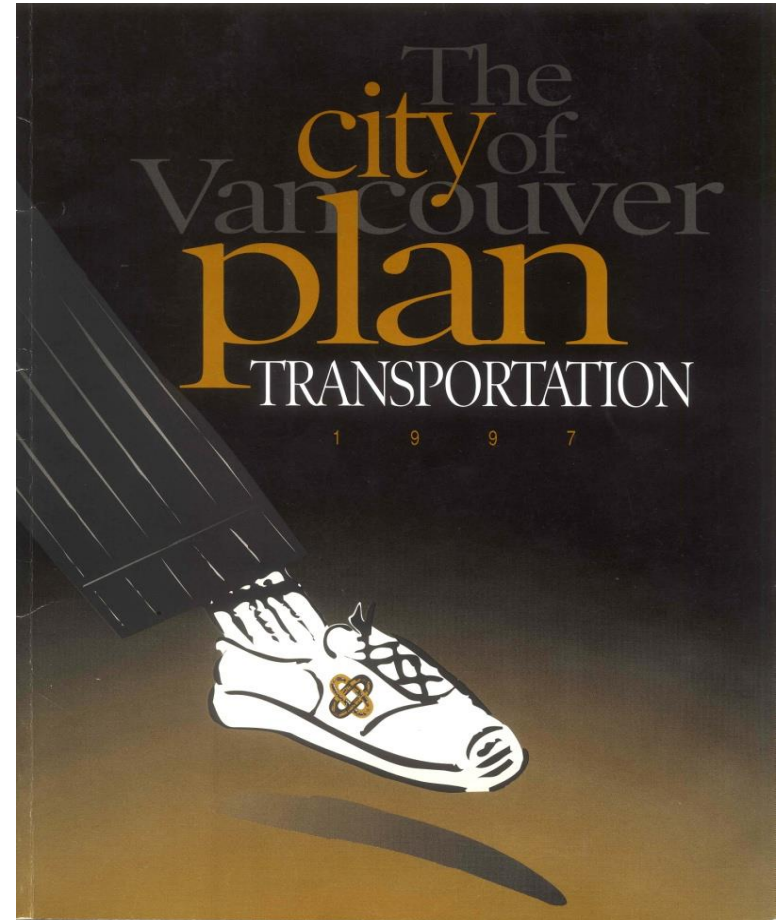
April, 2014

The Freeway never built



1997 Transportation Plan

- No increase in capacity for cars
- Priorities:
 1. Walking
 2. Cycling
 3. Transit
 4. Goods Movement
 5. Cars



Since the
'97 Plan

More trips, fewer cars

City

+18%
POPULATION

+16%
JOBS

-5%
VEHICLES ENTERING
CITY

Downtown

+75%
POPULATION

+26%
JOBS

-20%
VEHICLES ENTERING
DOWNTOWN

Since the
'97 Plan

How have additional trips been accommodated?



Host City Olympic Transportation Plan

Downtown Vancouver
Roads and Transport for the
2010 Winter Games



vancouver 2010
Sustainability
Durabilité



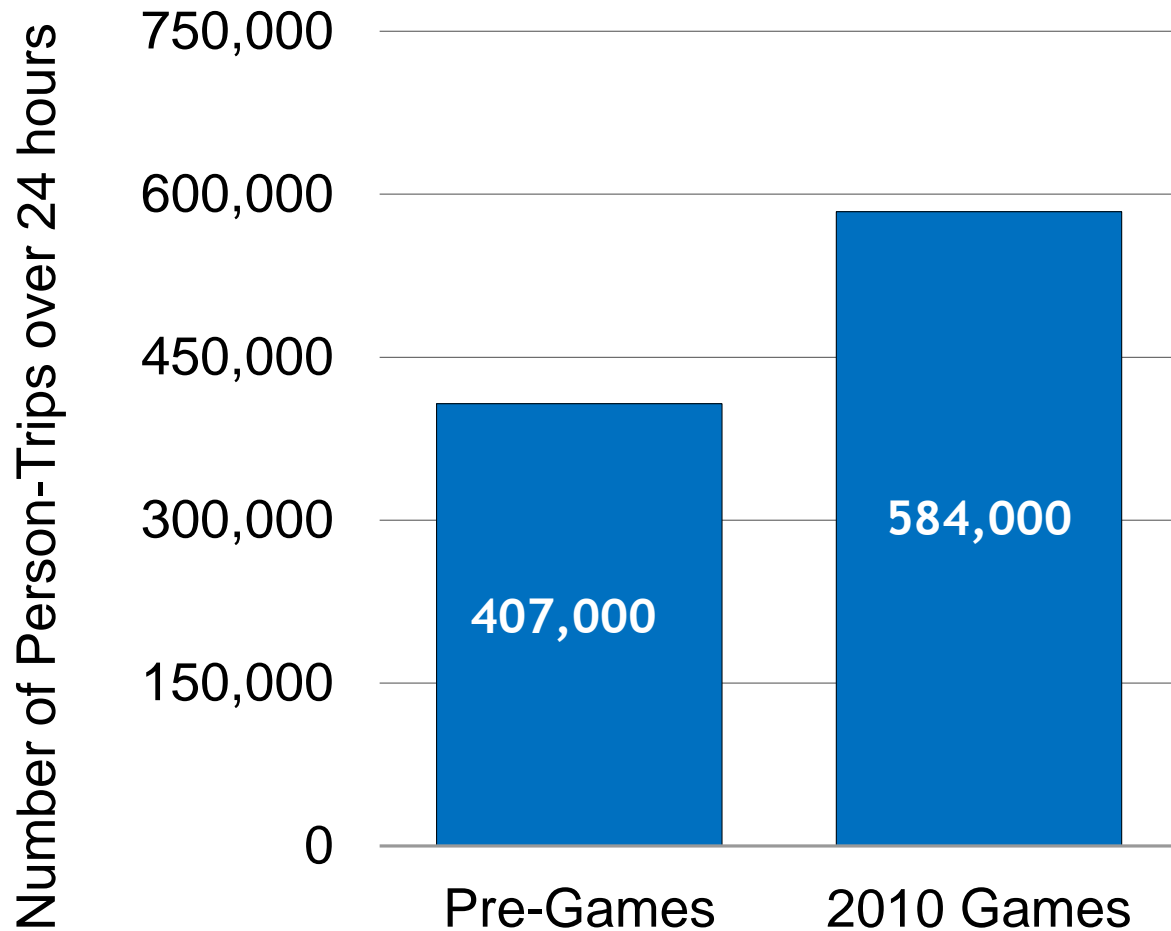
Olympics

Challenges



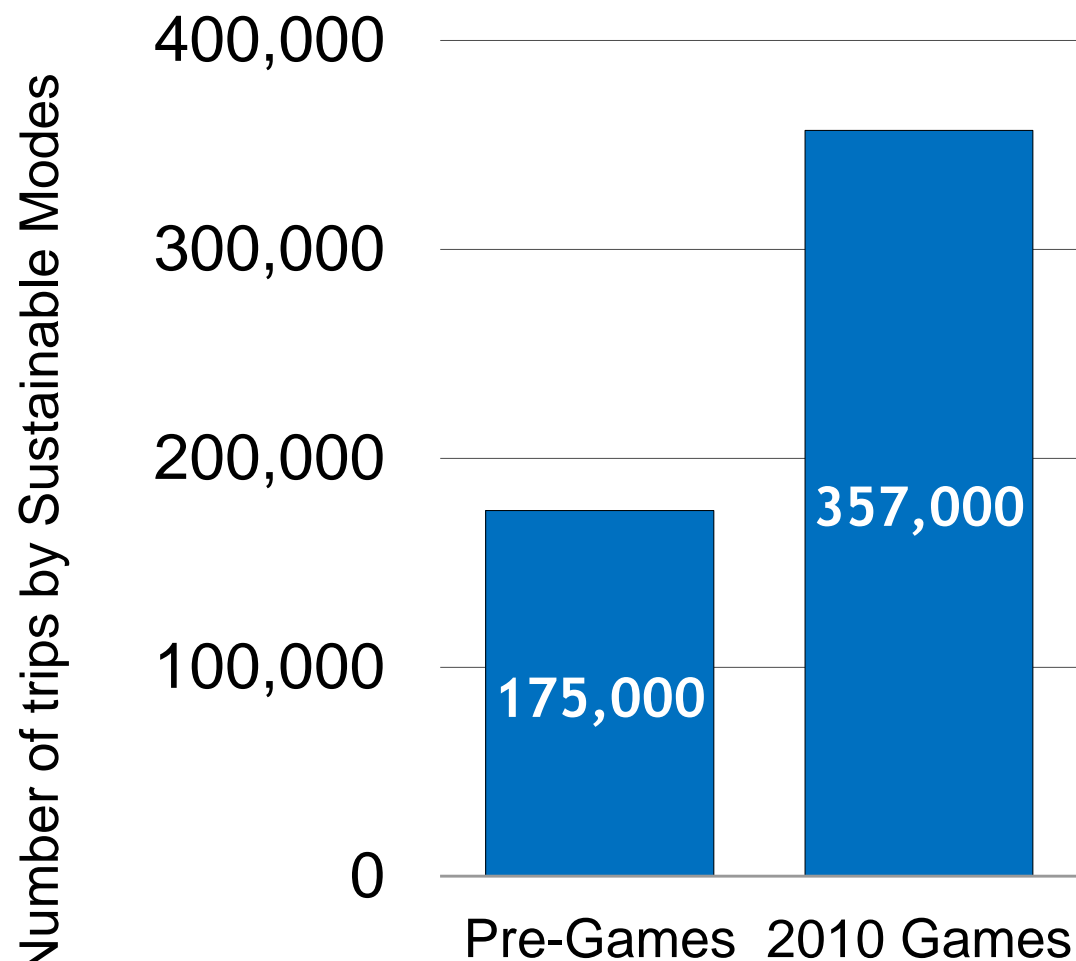
Source: City of Vancouver 2010 Winter Games Transportation Operations Centre

Increased Travel Demand



Downtown
Transportation
network
accommodated
44% increase in
person trips
over 24 hours.

Sustainable Trips Doubled



Trips to
Downtown by
walking, cycling,
and transit
**more than
doubled** over
24 hours.

Three Pillar Plans of Sustainability



Transportation 2040

Three Wheels of Sustainability

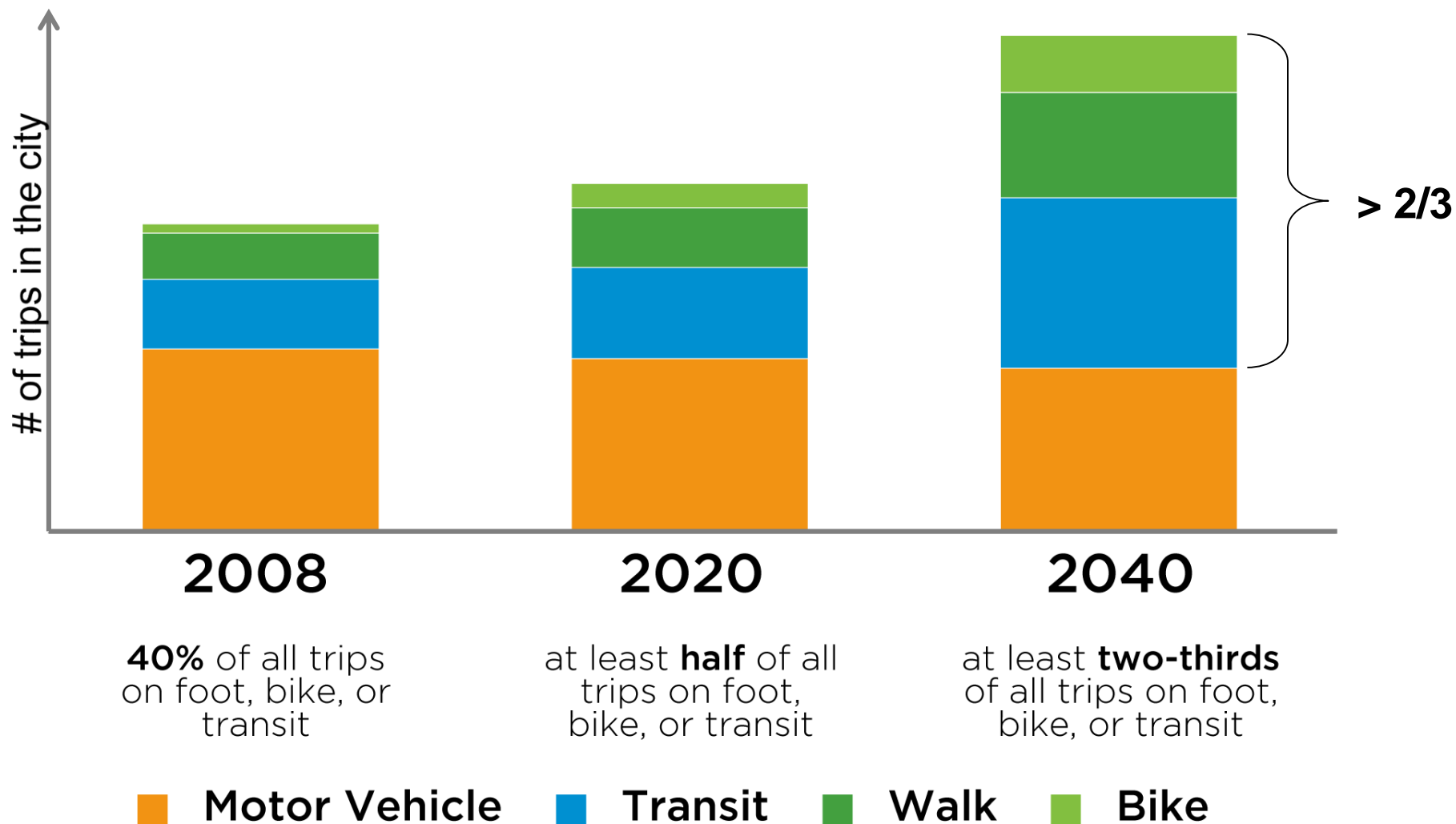


More than just Mobility

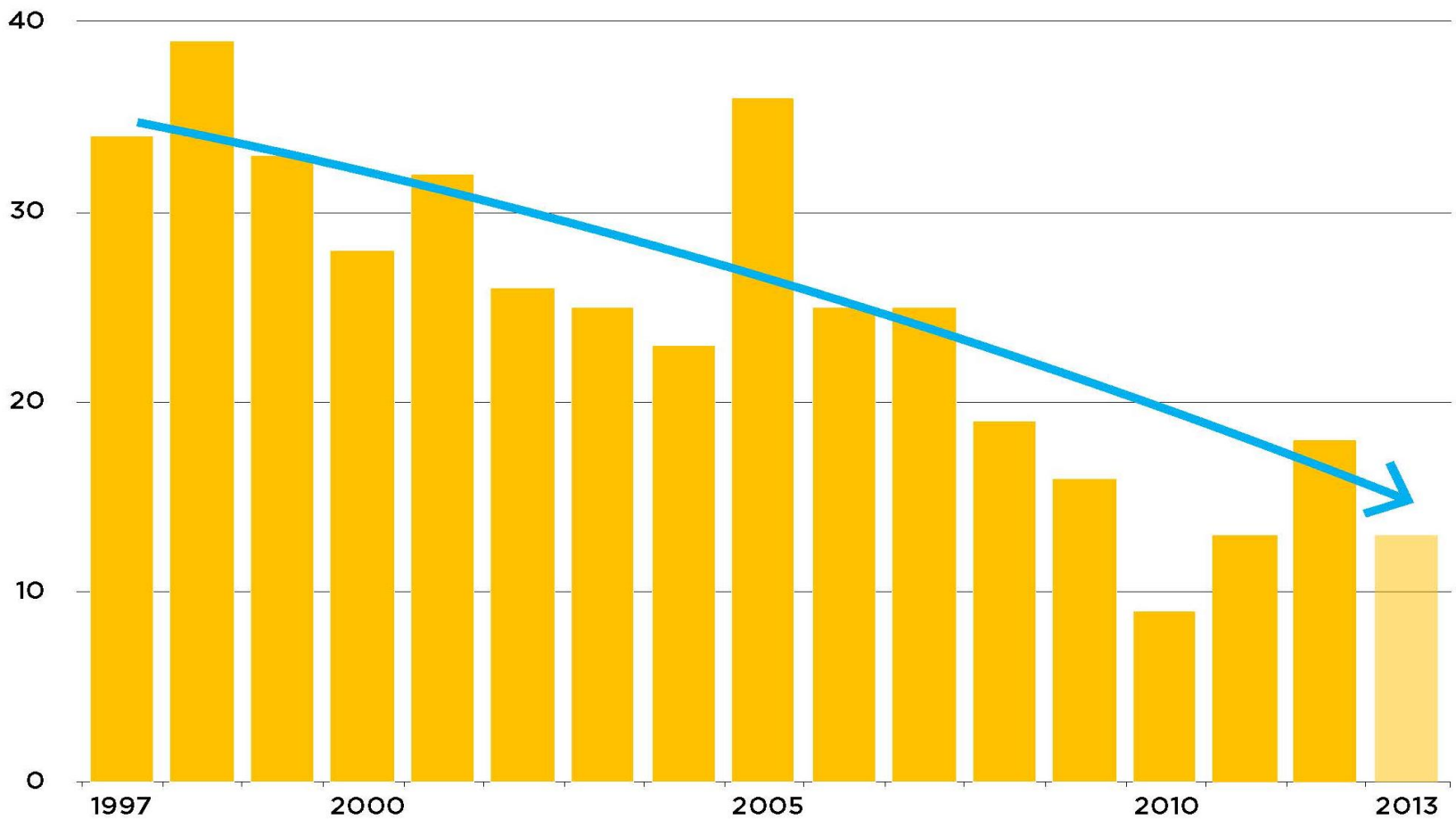
- Health
- Safety
- Accessibility
- Affordability
- Public Life
- Resiliency



Plan Targets



Transportation Fatalities



Integrating Land Use and Streets



Land Use

Importance of Good Urban Design



Walking and Public Space Directions

- Create **vibrant & interesting** streets & **public spaces**
- Address **gaps** in the pedestrian network
- Improve street **safety, comfort, & accessibility**
- **Promote** walking culture





Pedestrians

Public Spaces within Street Right of Way



Pedestrians

Public Spaces within Street Right of Way



Pedestrians

Public Spaces within Street Right of Way



Pedestrians

Public Spaces within Street Right of Way: VIVA Vancouver Activations



Pedestrians

Street Food Programs



Bicycles

Retrofitting Existing Streets

Before



After



Bicycles

Neighbourhood Bikeways



- Build routes that are **safe, comfortable & convenient** for **All Ages and Abilities**
- Provide **secure & abundant parking**





Retrofitting Existing Streets



- Improve **integration** with transit
- Promote cycling as an **everyday option**
- Focus on **education & safety**



Bicycles

New Streets and Sidewalks



False Creek Bridges



Big Moves

False Creek Bridges



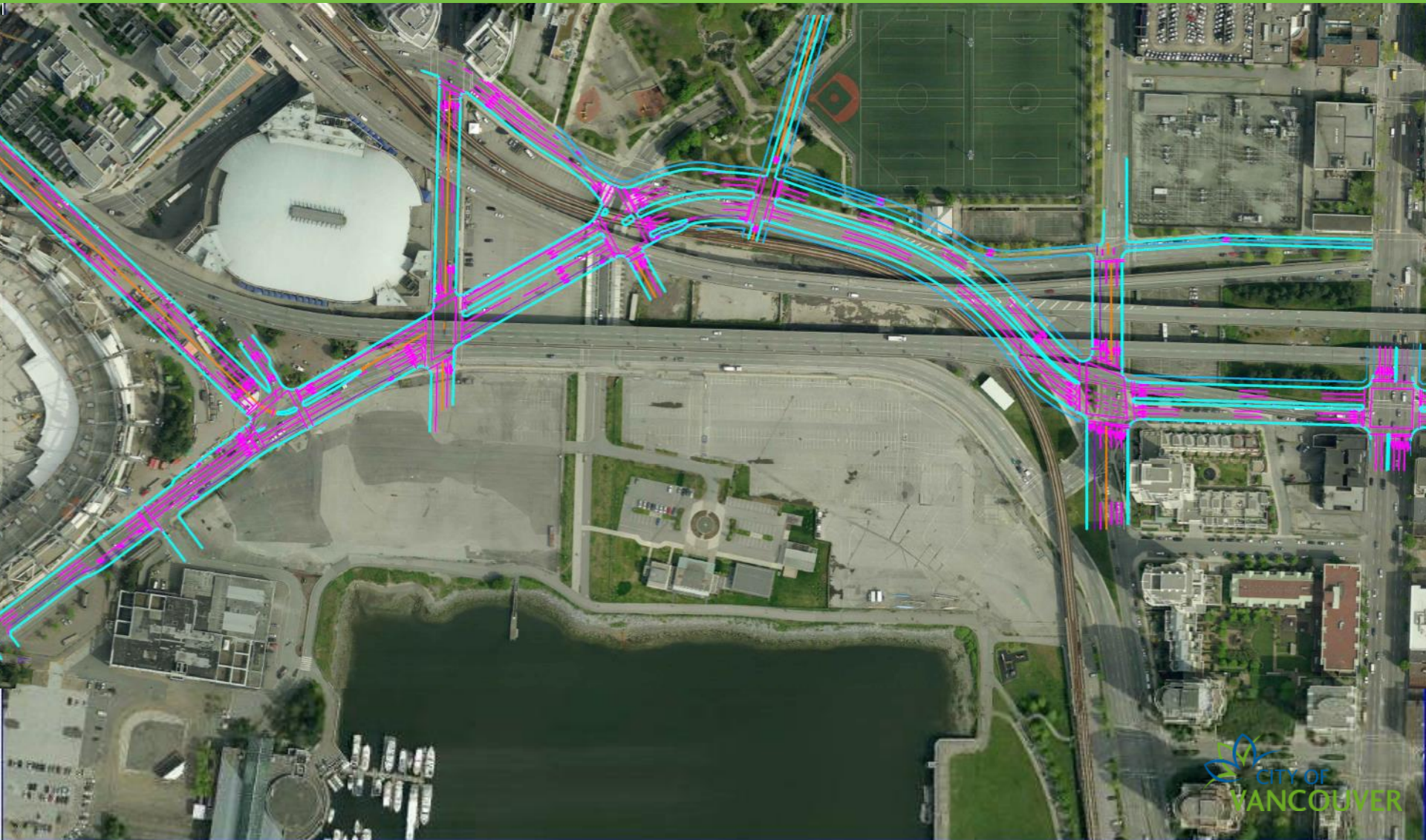
Big Moves

The Existing Network



Big Moves

The Proposed Road Network

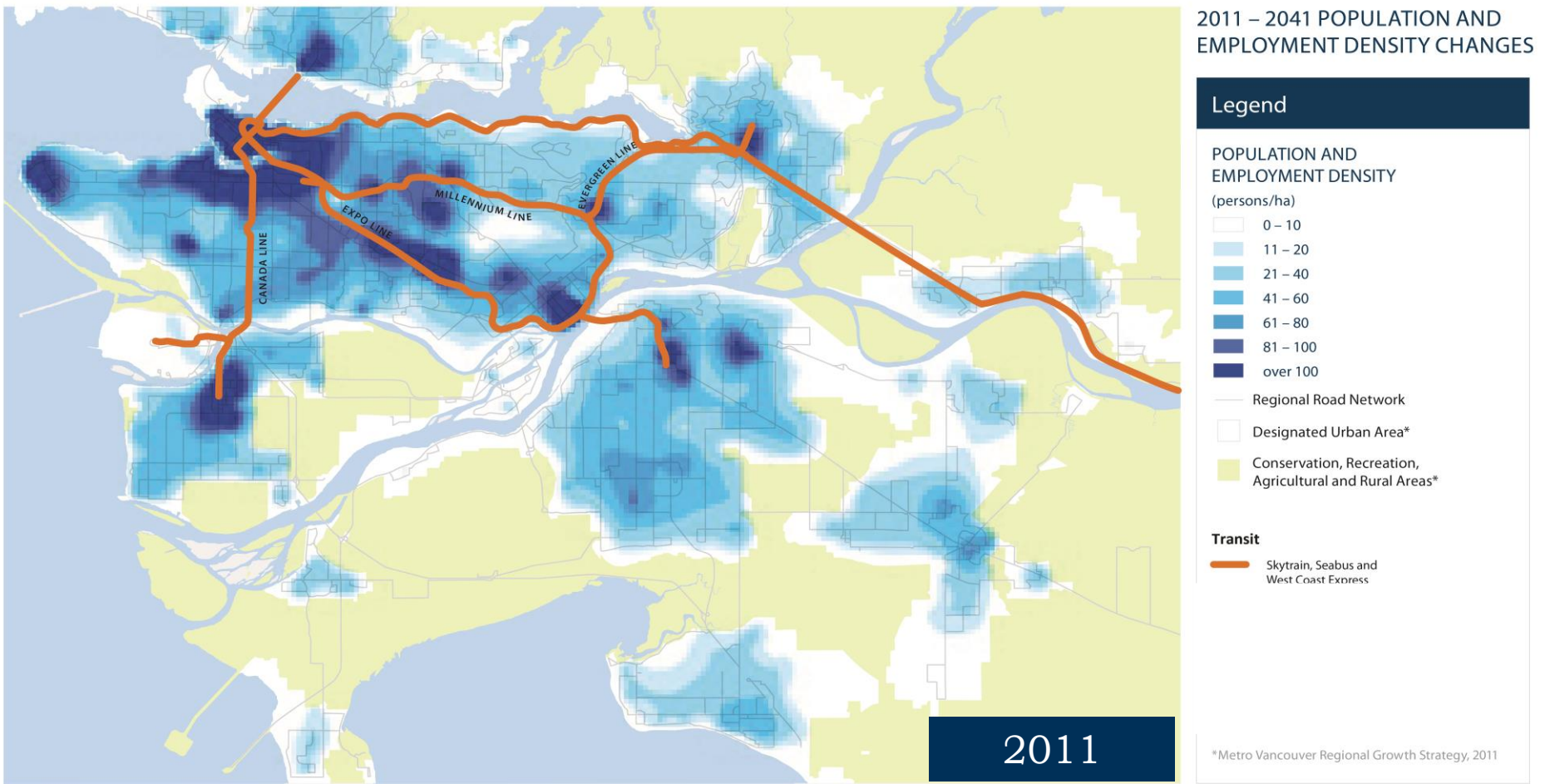


Big Moves

Vancouver Viaducts

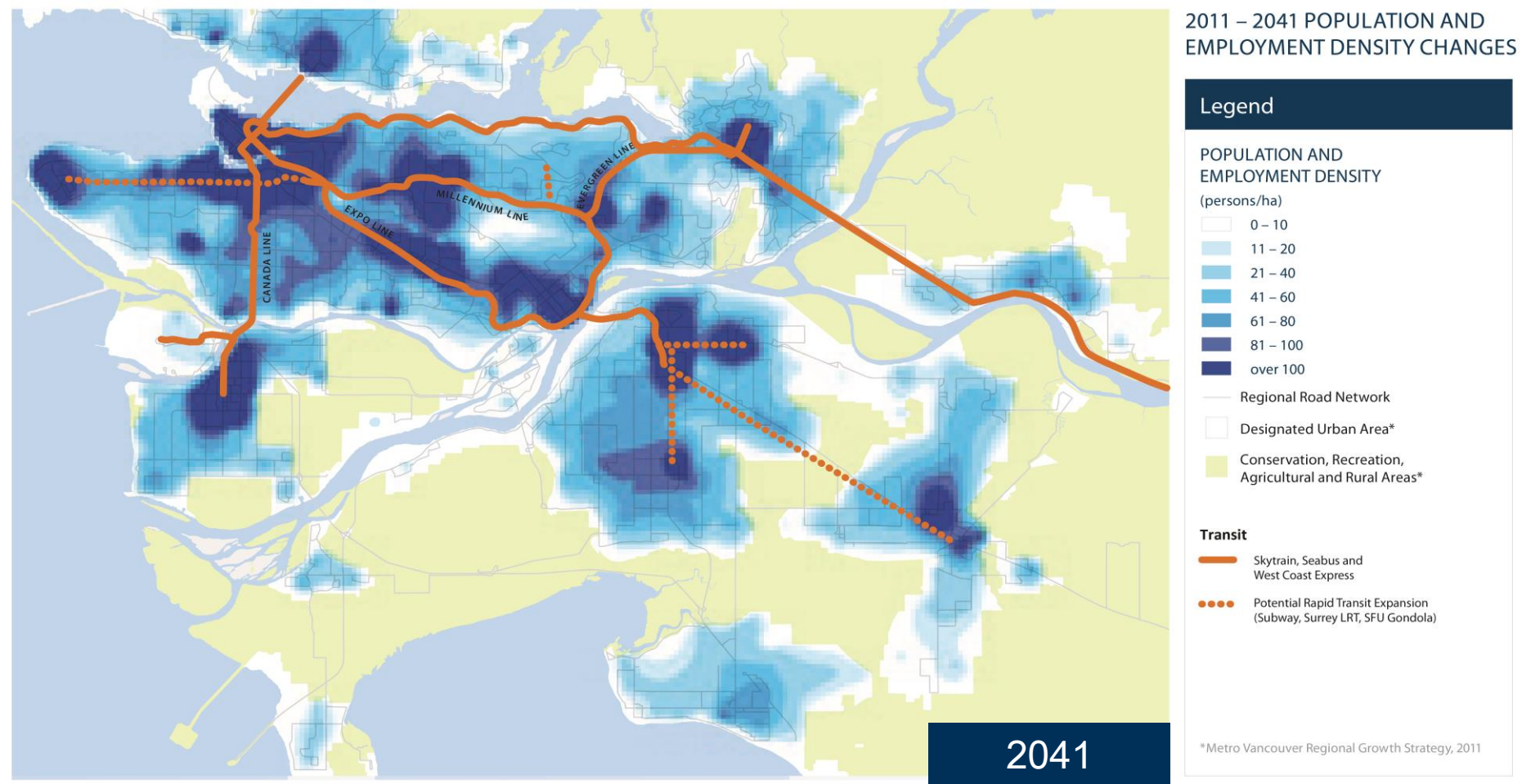


Past Growth: Has Occurred Along Rapid Transit Lines



Source: data from Regional Growth Strategy, 2011, map from Regional Transportation Strategy, 2013

Rapid Transit Expansion: Key to Serving Future Growth Areas



Source: data from Regional Growth Strategy, 2011, map from Regional Transportation Strategy, 2013