

**WHY ARE WE HERE?**

# 1. Port City





1792

*George Vancouver*



HMS Discovery

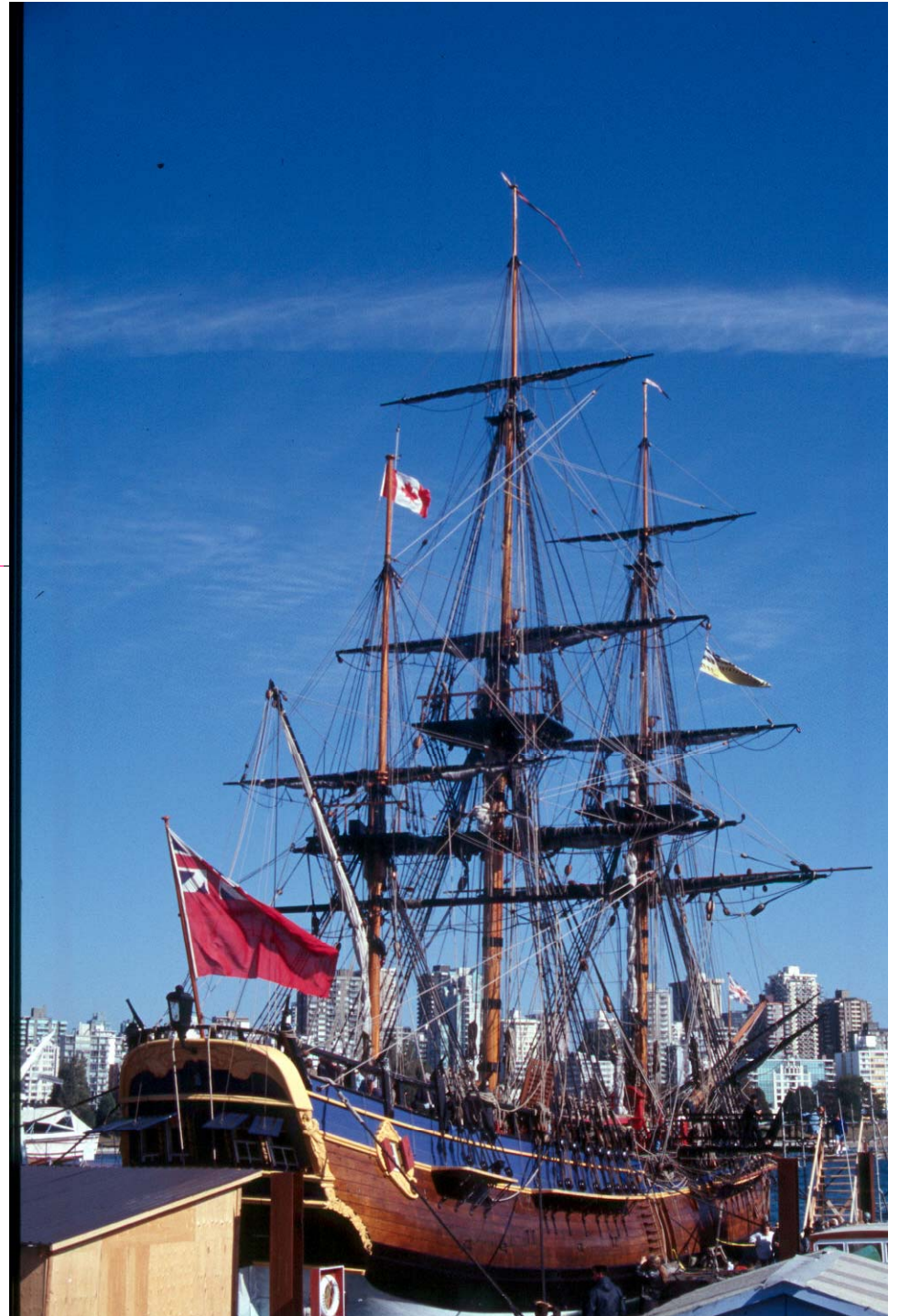


1792

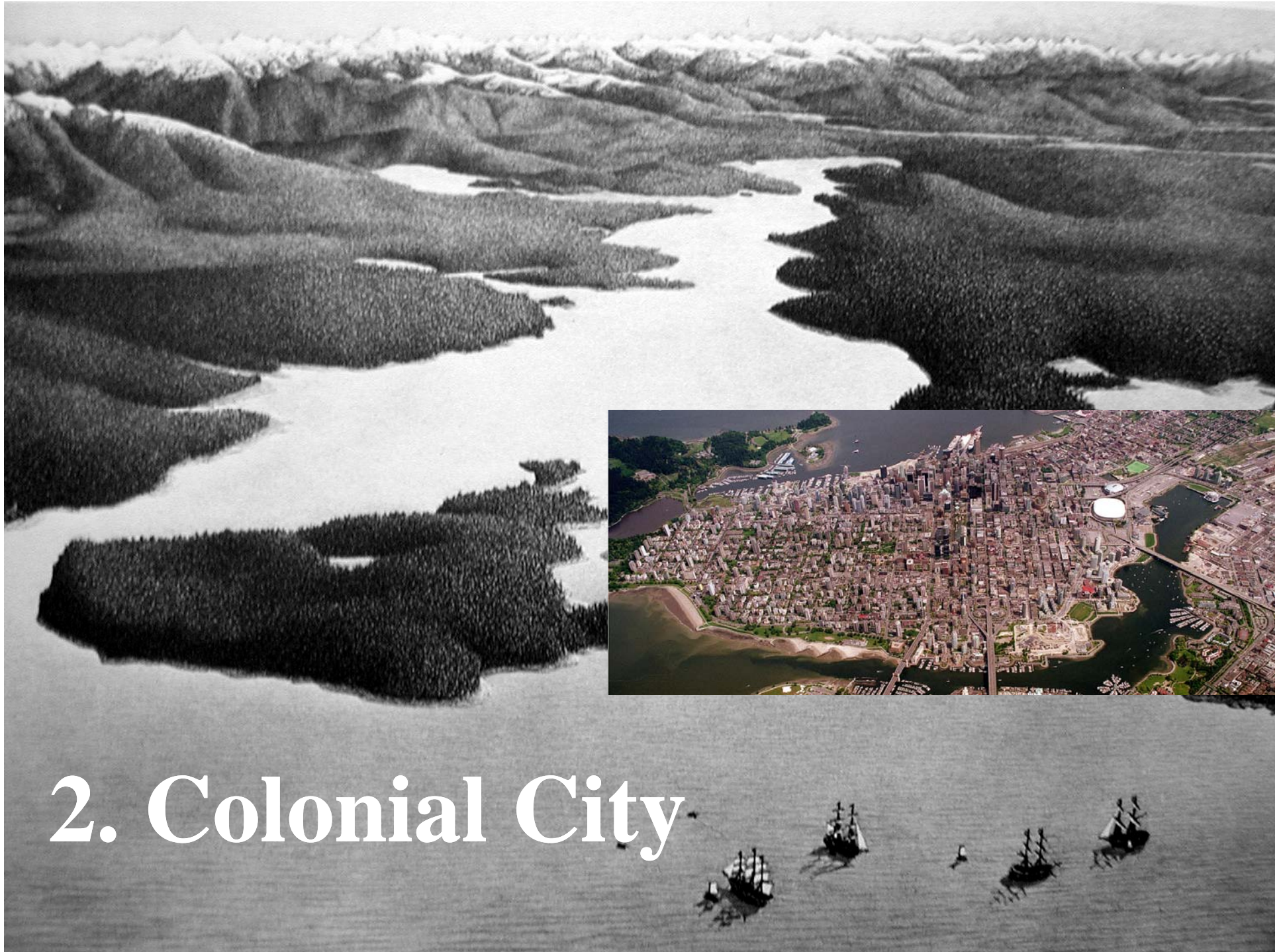
*George Vancouver*



HMS Discovery







## 2. Colonial City



An aerial photograph of Vancouver, British Columbia, with various neighborhoods labeled in text boxes. A red arrow points to the Central Business District. The labels are: Gastown / Downtown East Side / Chinatown (top left), Concord Pacific Place / Yaletown (top right), Central Business District (center, with a red arrow pointing to it), Downtown South (middle right), False Creek (far right), Burrard Inlet (left), Triangle West (center left), Coal Harbour / Bayshore (bottom left), West End (center bottom), Coal Harbour (bottom left, below Coal Harbour / Bayshore), and English Bay (bottom right).

**Gastown / Downtown East Side /  
Chinatown**

**Concord Pacific Place /  
Yaletown**

**Central Business  
District**

**Downtown  
South**

**False  
Creek**

**Burrard  
Inlet**

**Triangle West**

**Coal Harbour /  
Bayshore**

**West End**

**Coal  
Harbour**

**English  
Bay**





## **VANCOUVER CITY**

Area 44 sq miles

Population 588,000 (2006)

Largest of 21 municipalities in the  
Greater Vancouver Regional District

## Austin MSA

Population – 1,598,000 (2007)

Growth – 50,000 people/year  
(2000-2007)

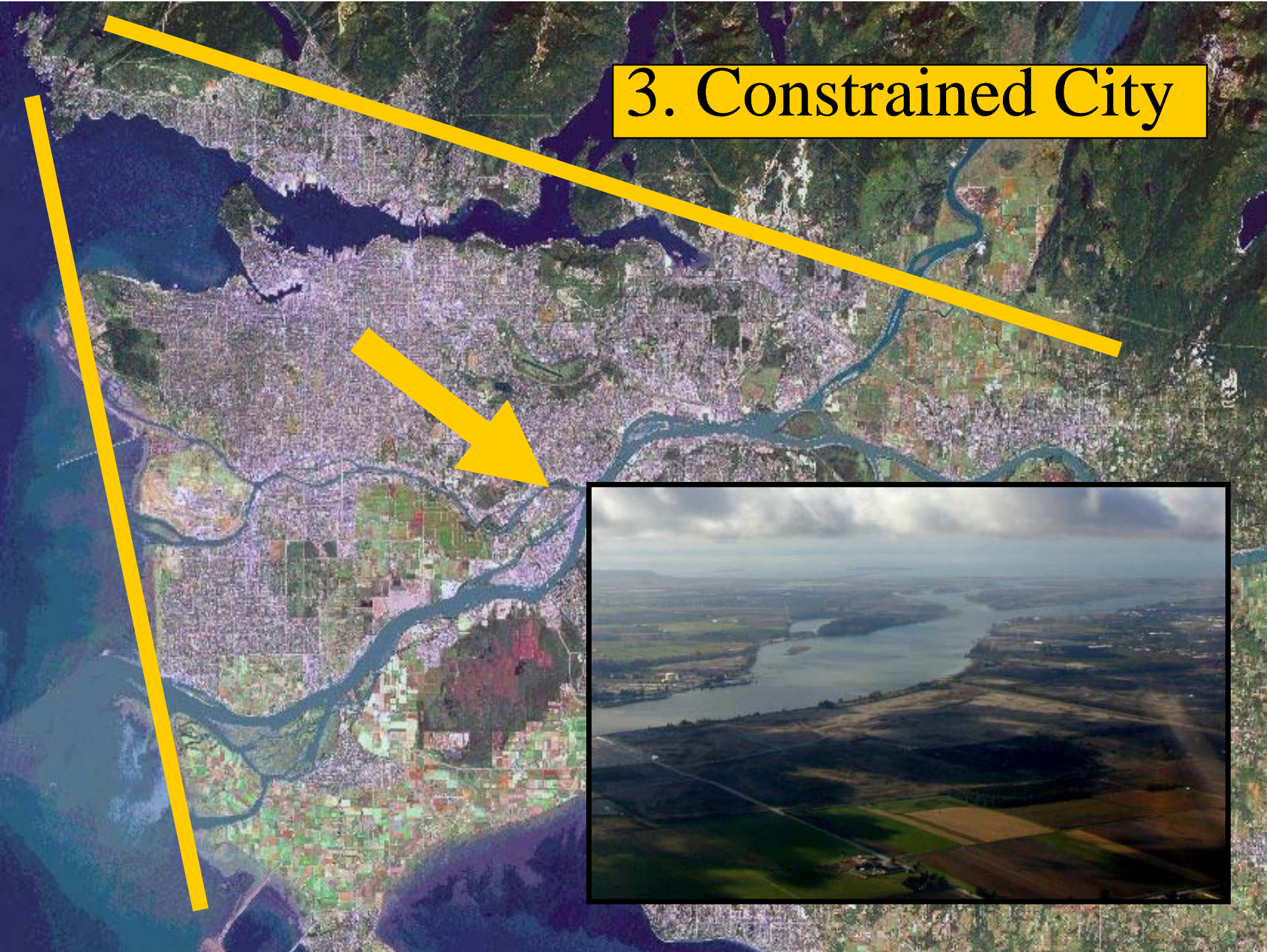
## Metro Vancouver

Population – 2,180,000 (2006)

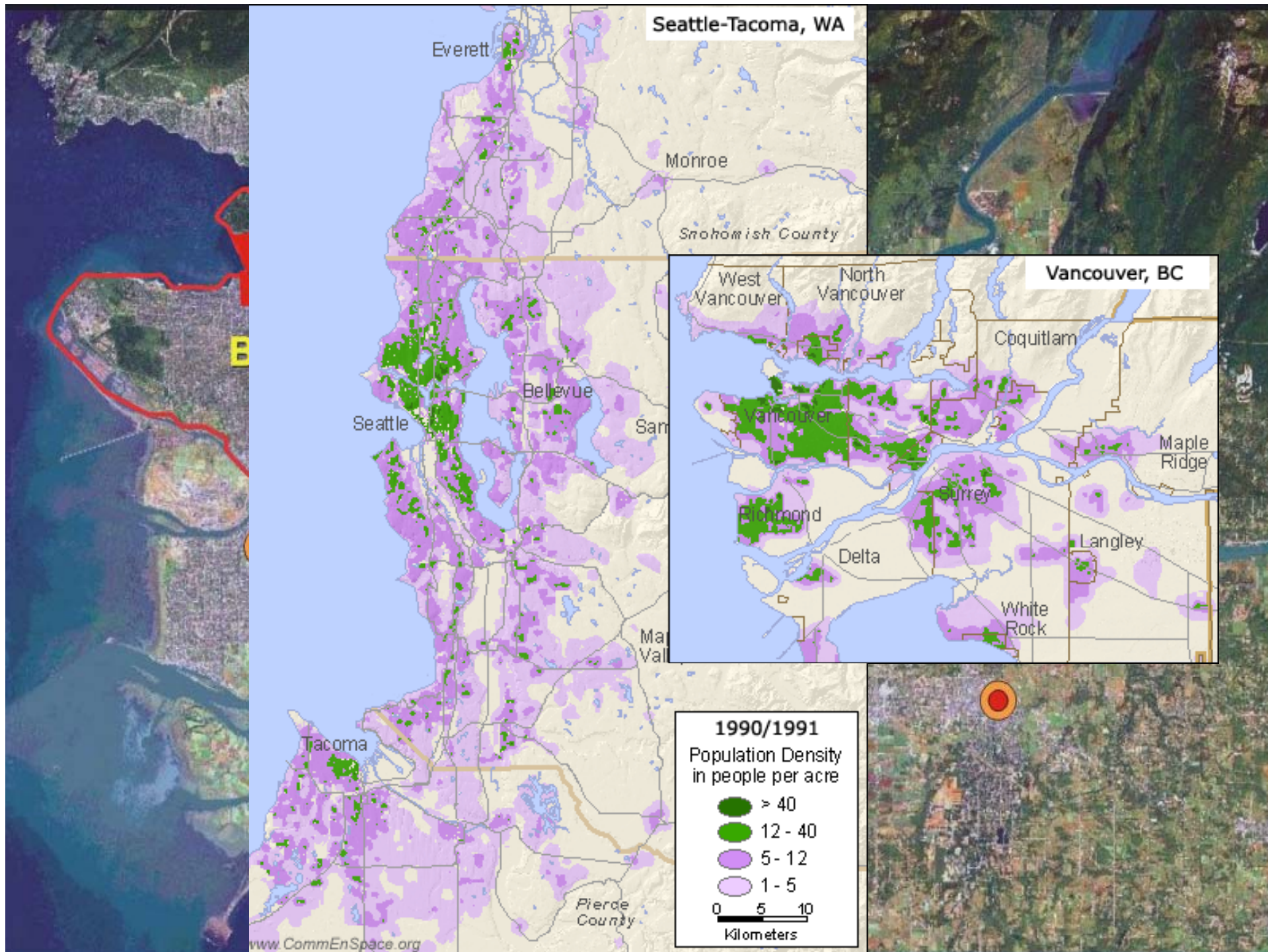
Growth – 22,600 people/year  
(1996-2006)



### 3. Constrained City





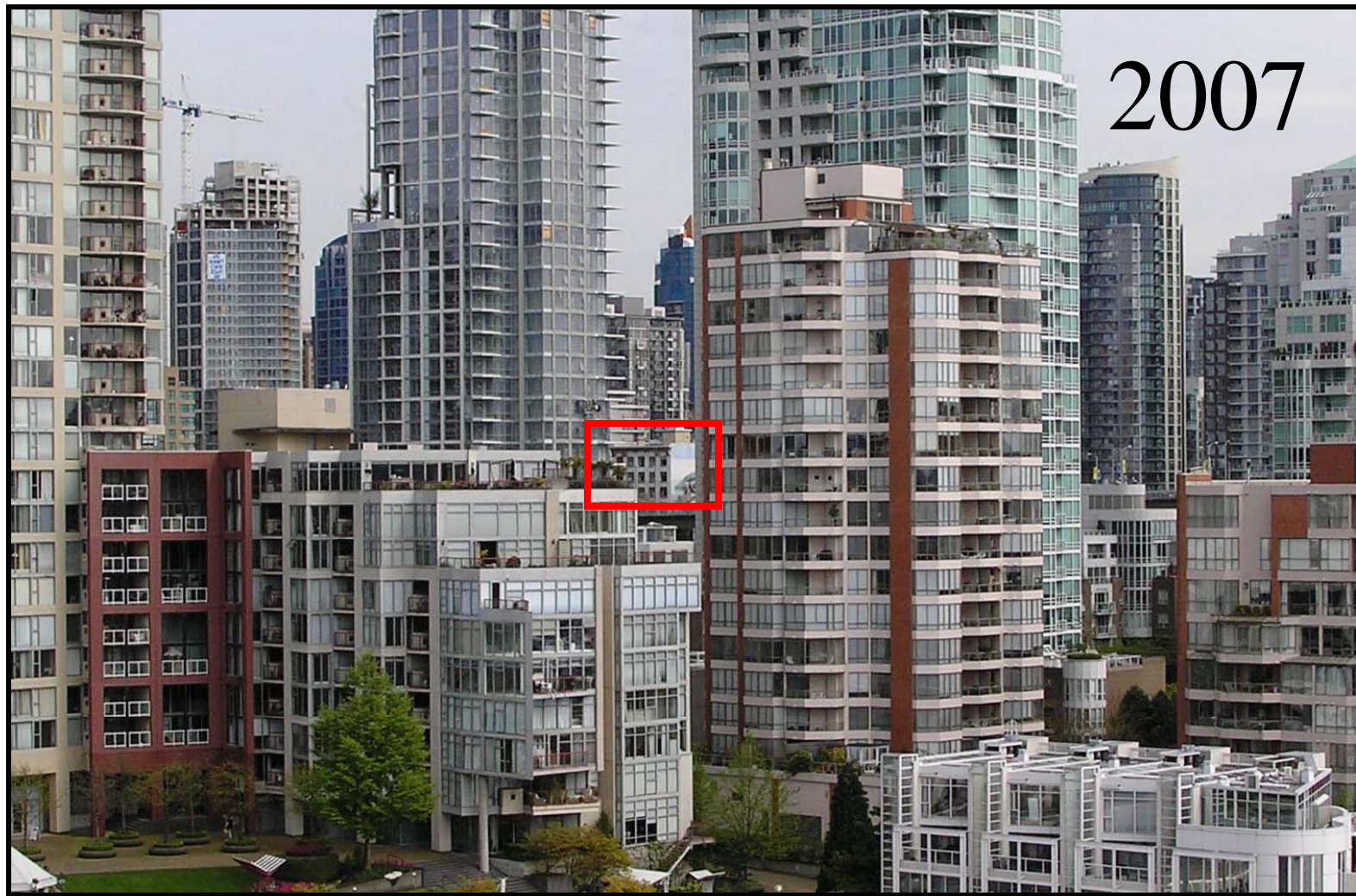






**Granville Slopes**







# False Creek North from the Granville Bridge

1983



2003

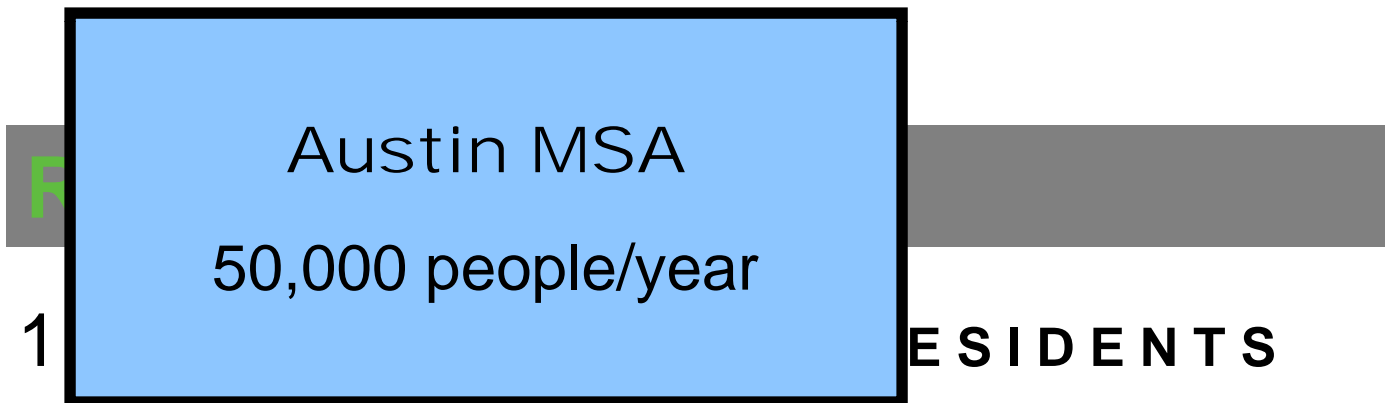




## DOWNTOWN GROWTH

1986 - 2021: **77,000** RESIDENTS

**2,700 residents per year**



**24,000 residents per year**



Three decades of ...

**DOWNTOWN** GROWTH

**Equals**

About **three** years of ...

**REGIONAL** GROWTH





Streetcar Tracks  
Constructed  
in the Period

Single Track Miles

1889 to 1899 ——— 16.1

1900 to 1909 - - - - - 37.2

1910 to 1919 - · - · - 50.2

1920 to 1928 · · · · · 10.3

113.9 Total

New Westminster service  
Bus service to the rest of  
operated by Pacific Stages  
Basic urban bus services w  
ern North Vancouver, C  
Moody in 1973. Service to  
1974.

Stanley  
Park

Passenger Ferry

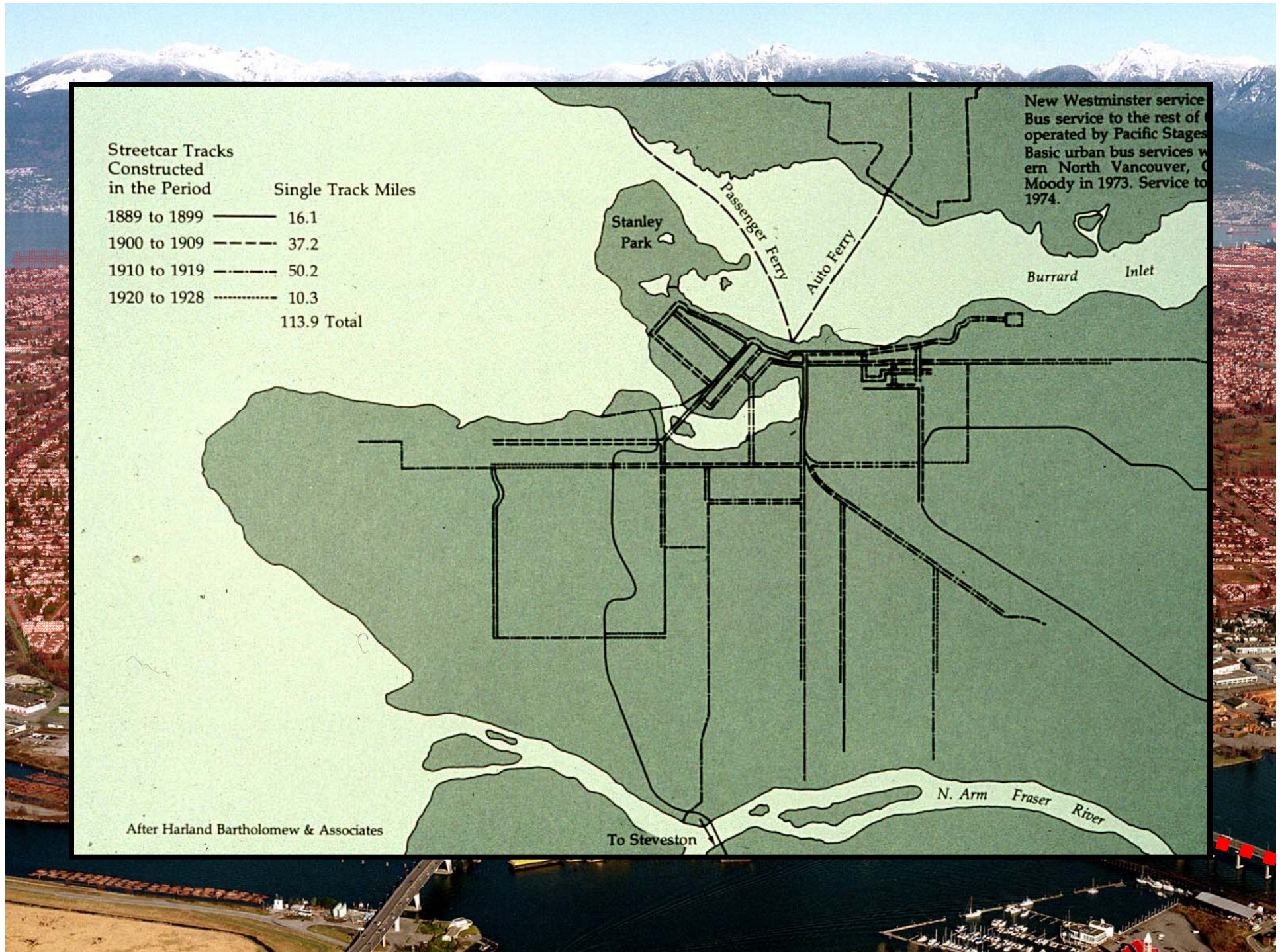
Auto Ferry

Burrard Inlet

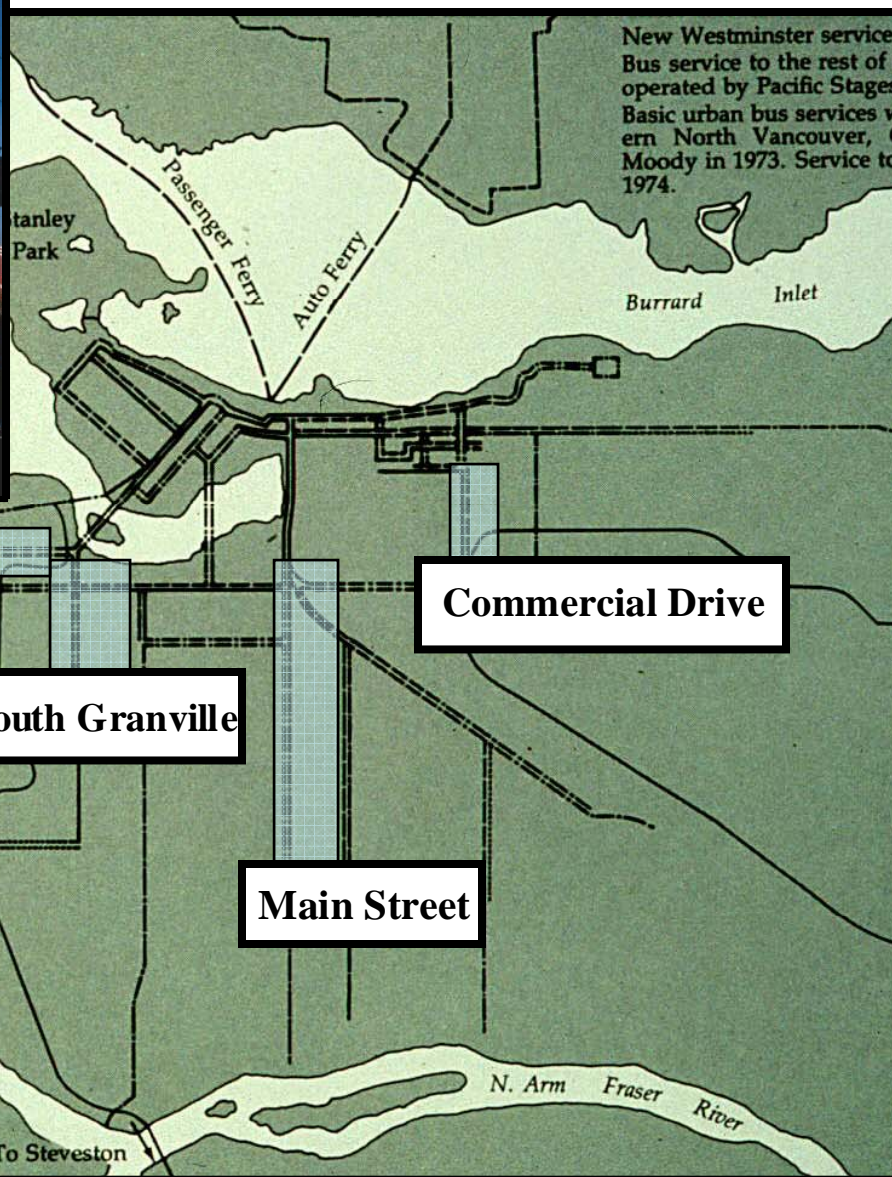
After Harland Bartholomew & Associates

To Steveston

N. Arm Fraser River









# Commercial Drive





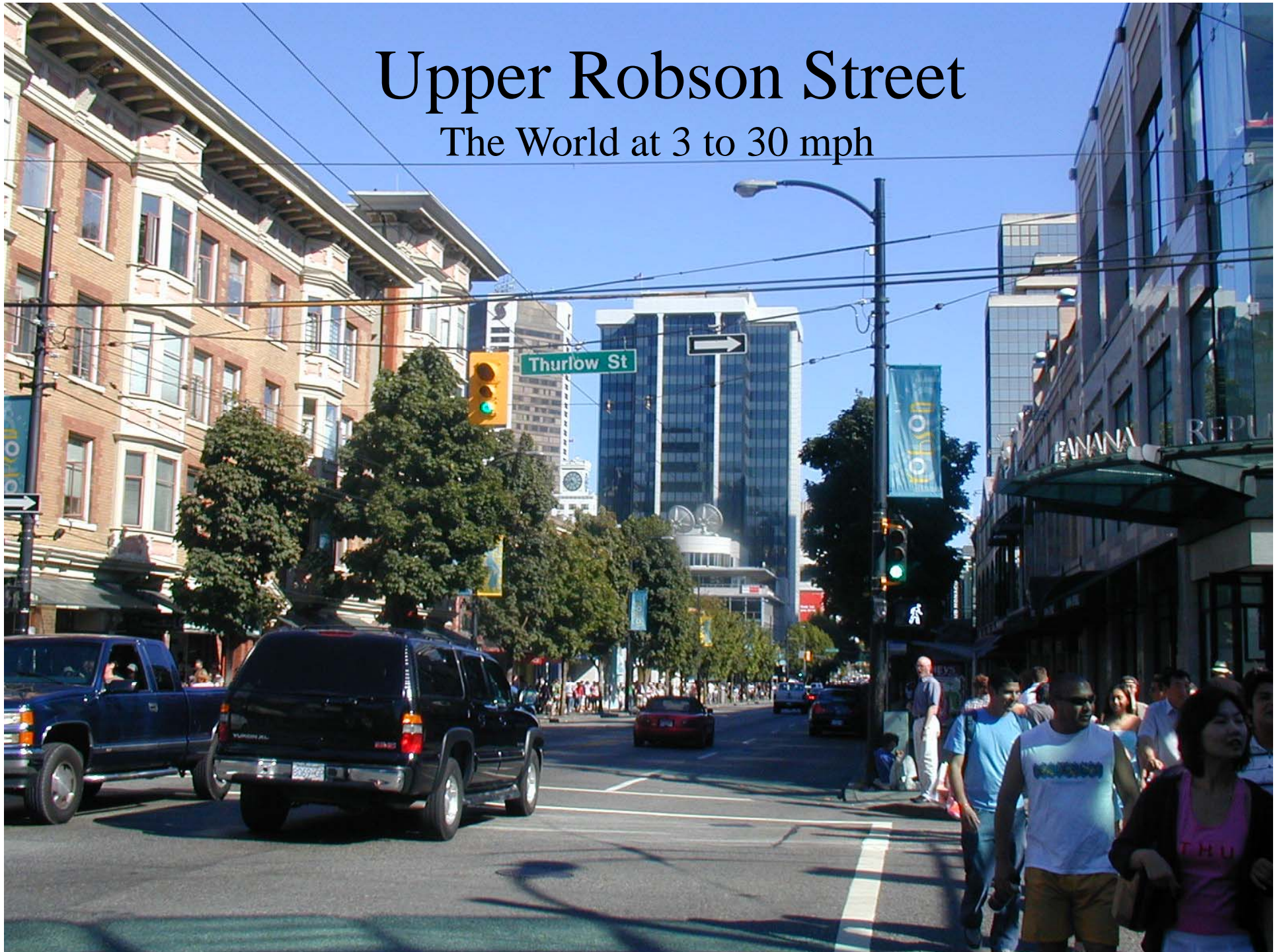
# Fraser Street



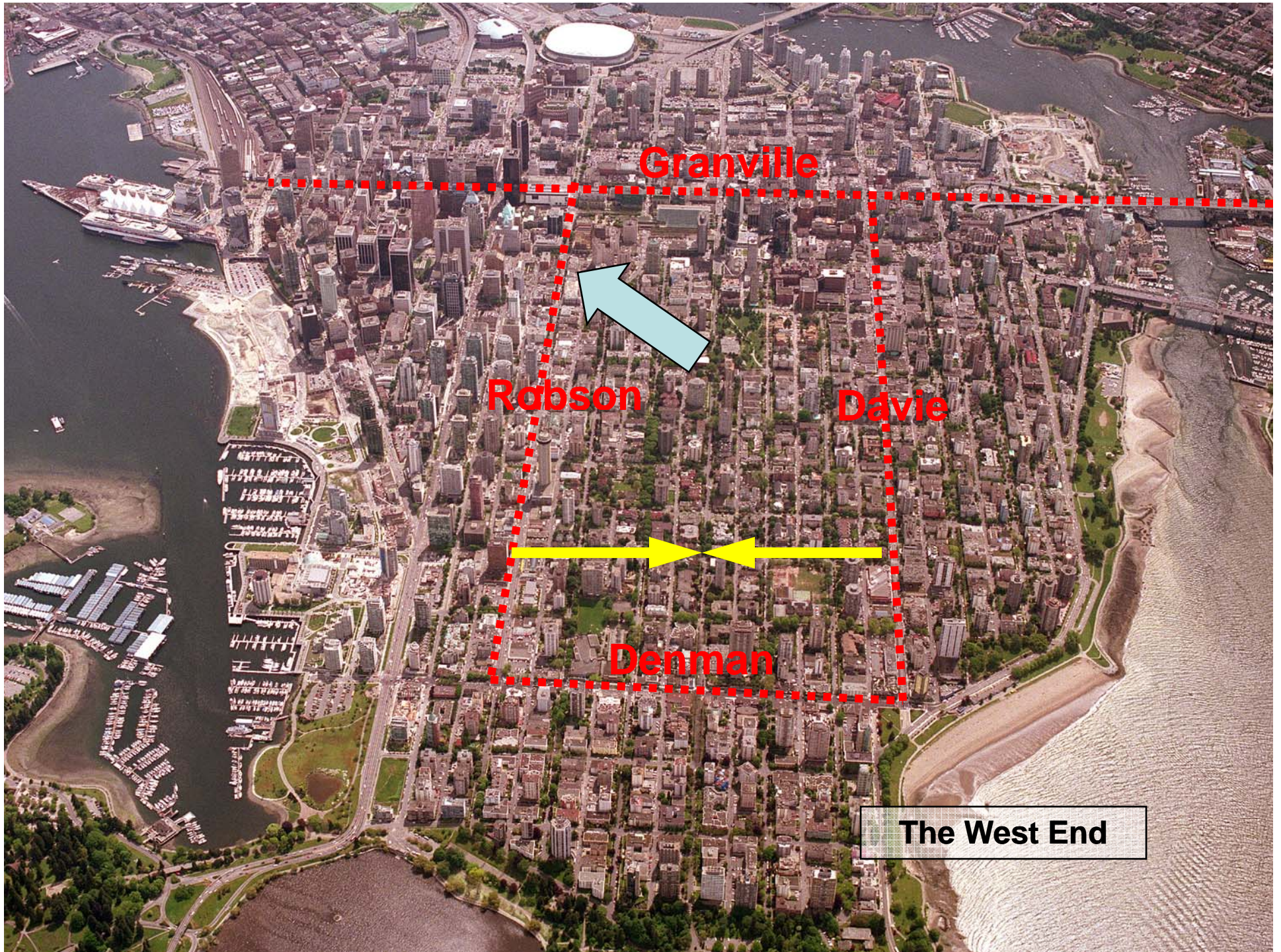


# Upper Robson Street

The World at 3 to 30 mph















Concord Pacific

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e a  
ry city.

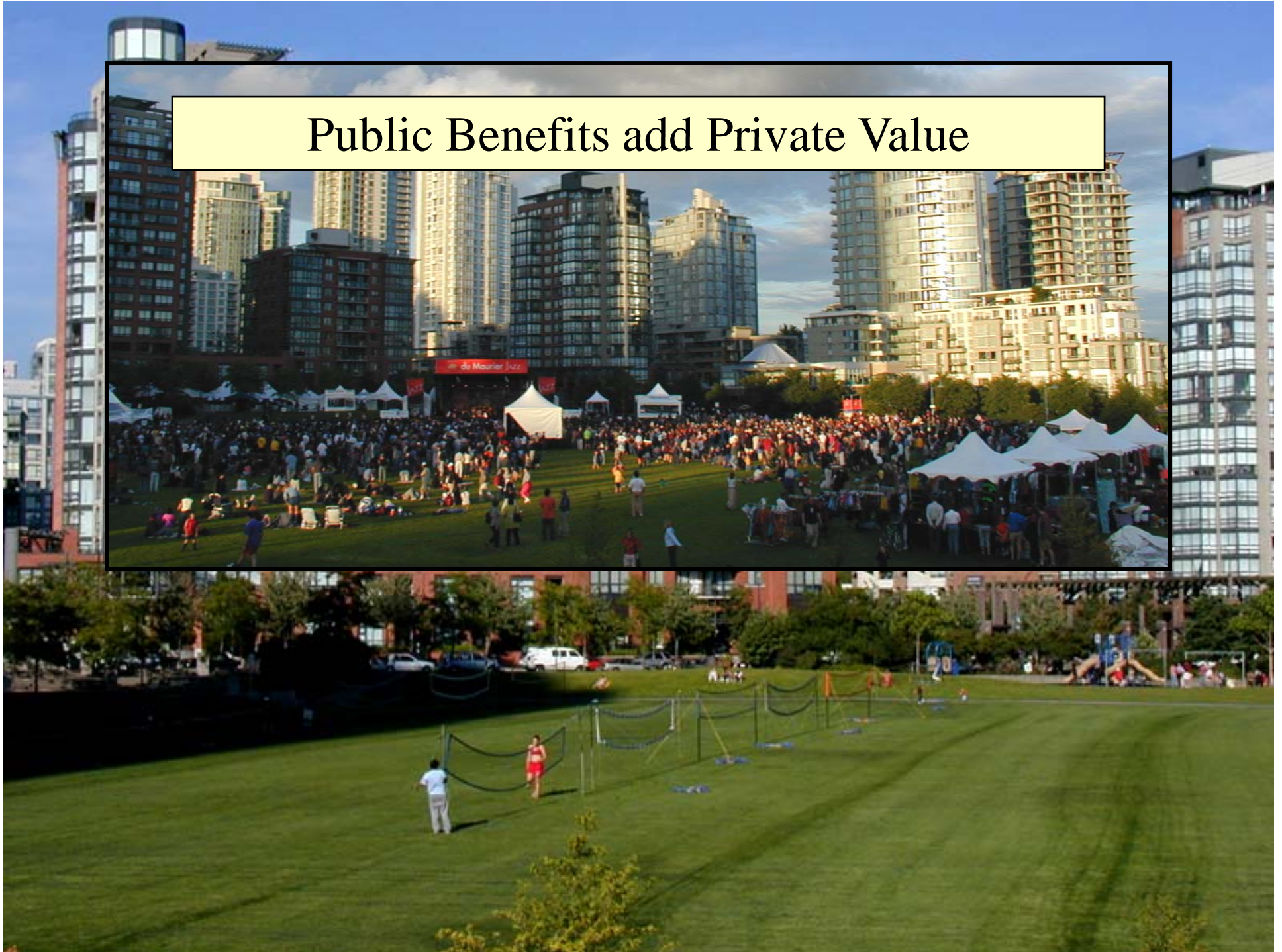




- Parks
- Community centres
- School sites
- Child-care centres
- Seawall, bikeways, roads
- Public art
- Libraries
- Non-market housing sites



## Public Benefits add Private Value





# Formula for Successful Urbanity

Density

Mix and Proximity

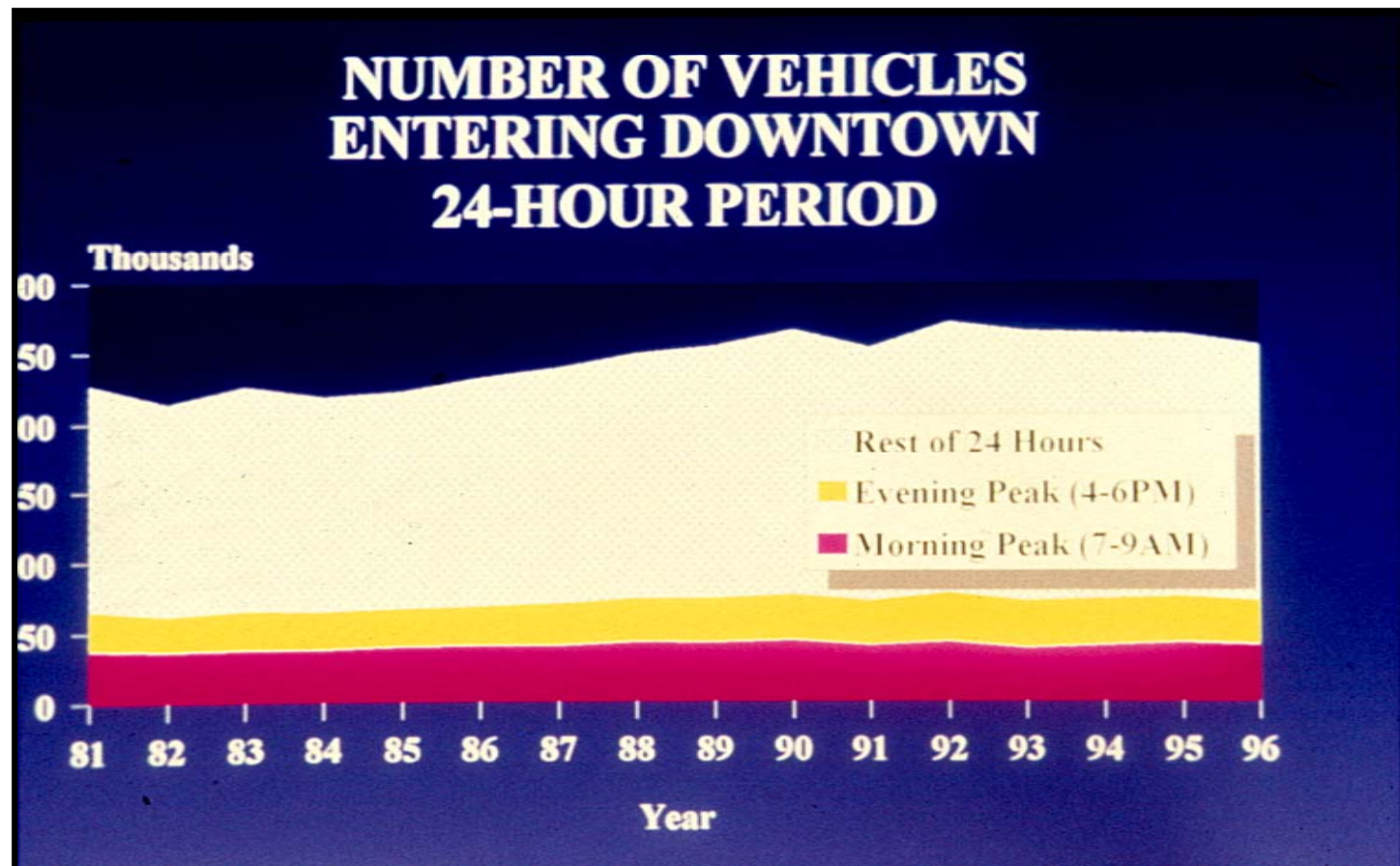
Good Design

Transportation Choice

$$(D_n + M_x / P_r) \times D_s = TC$$



# Five Practical Choices





# Auto and Pedestrian Movements

Downtown (per day)

## 1994

- 116,998 auto movements
- about 70,000 pedestrian movements

## 1999

- 101,371 auto movements
- 108,500 pedestrian movements



# Auto and Pedestrian Movements

Downtown (per day)

**1994**

- **116,998 auto movements**

**1999**

- **101,371 auto movements**

(Down 13 percent)



# Auto and Pedestrian Movements

Downtown (per day)

**1994**

- **about 70,000 pedestrian movements**

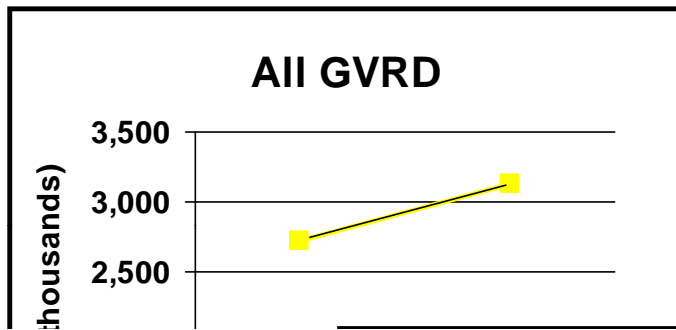
**1999**

- **108,500 pedestrian movements**

(Up 55 percent)

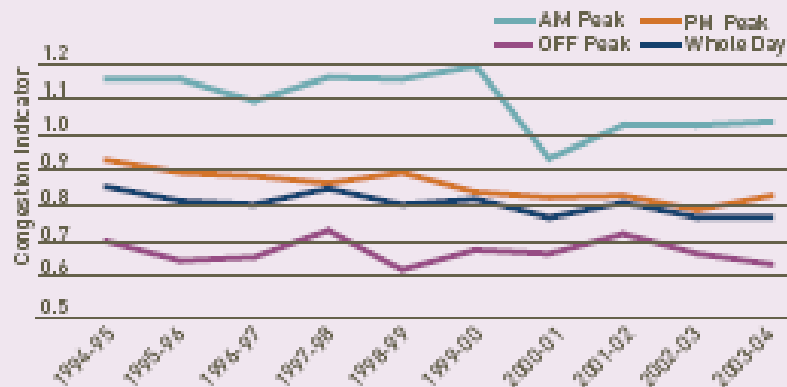


# Trips by Travel Mode (24 hrs)

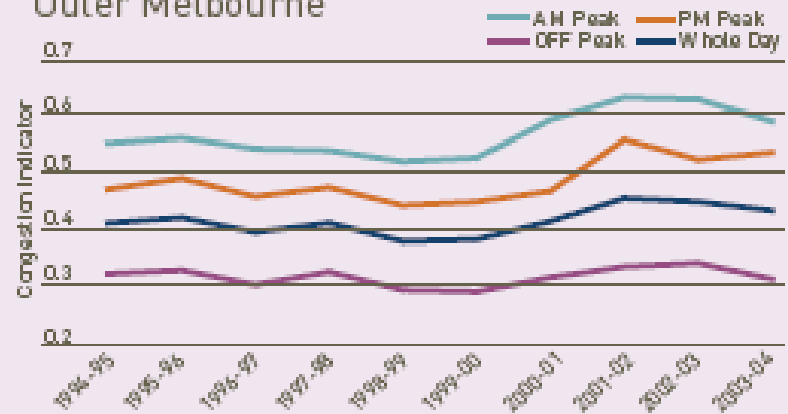


## 1 Inner and outer Melbourne congestion indicators 1994-2004

### Inner Melbourne

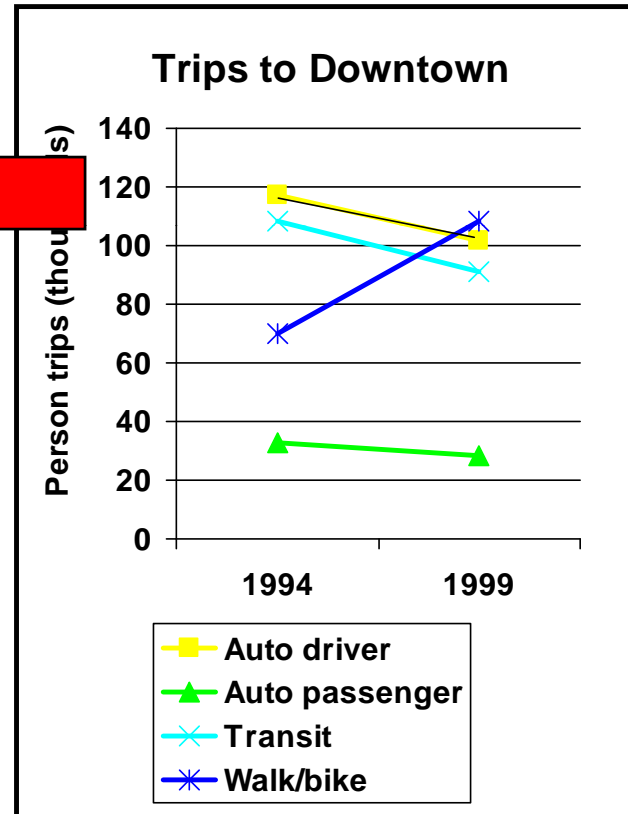
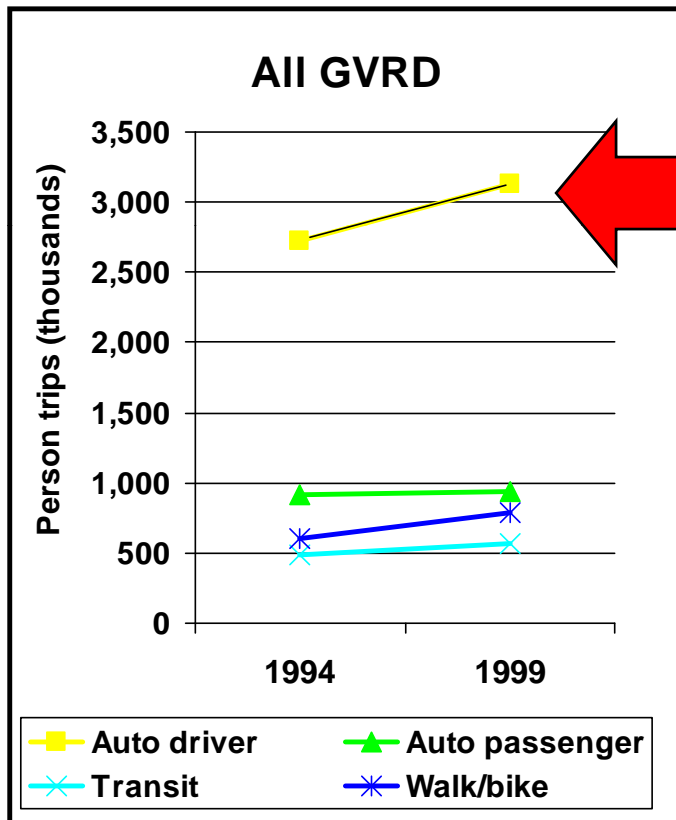


### Outer Melbourne

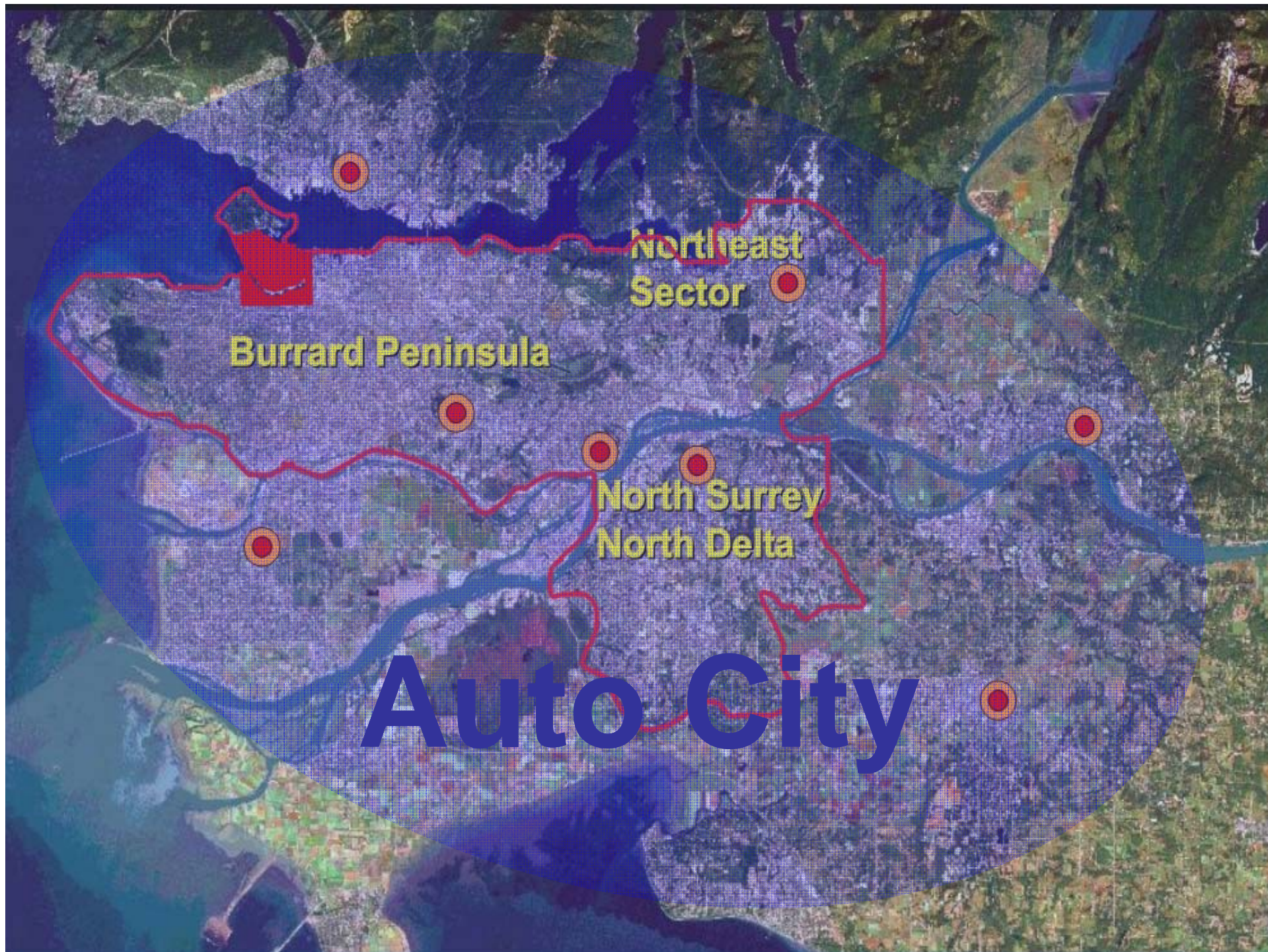




# Trips by Travel Mode (24 hrs)







**Burrard Peninsula**

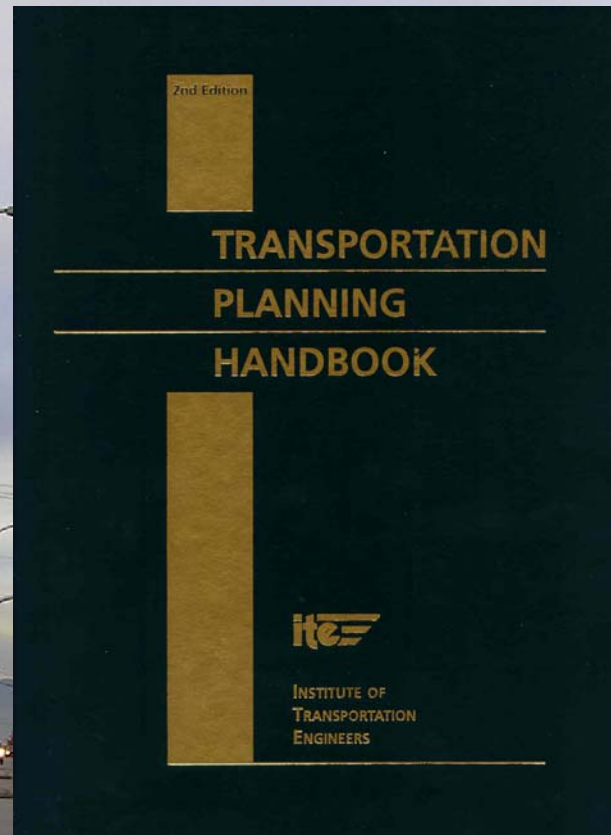
**Northeast  
Sector**

**North Surrey  
North Delta**

**Auto City**



# The world at 30 to 60 mph





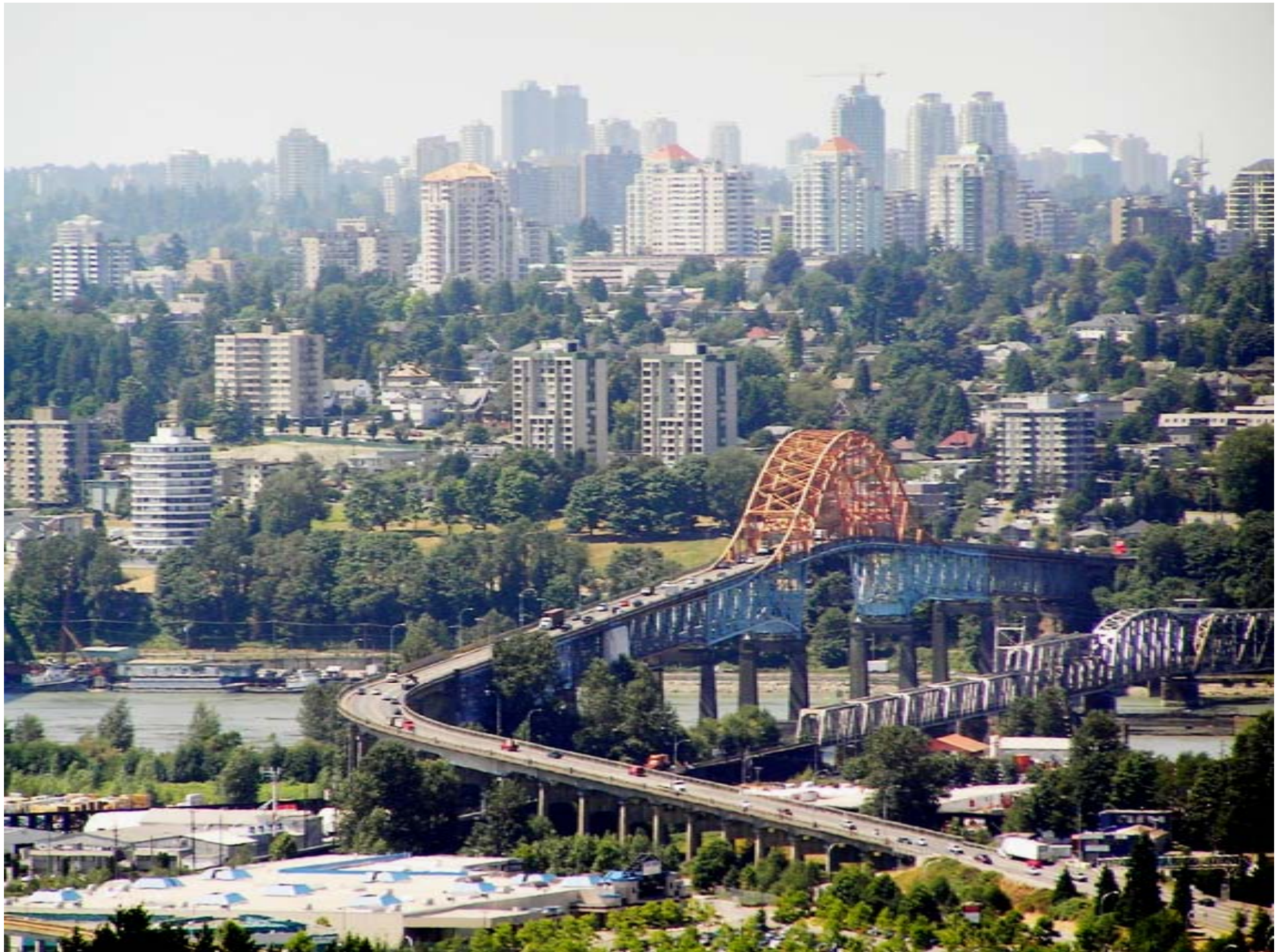
# SkyTrain, Seabus and West Coast Express



Westcoast  
Express



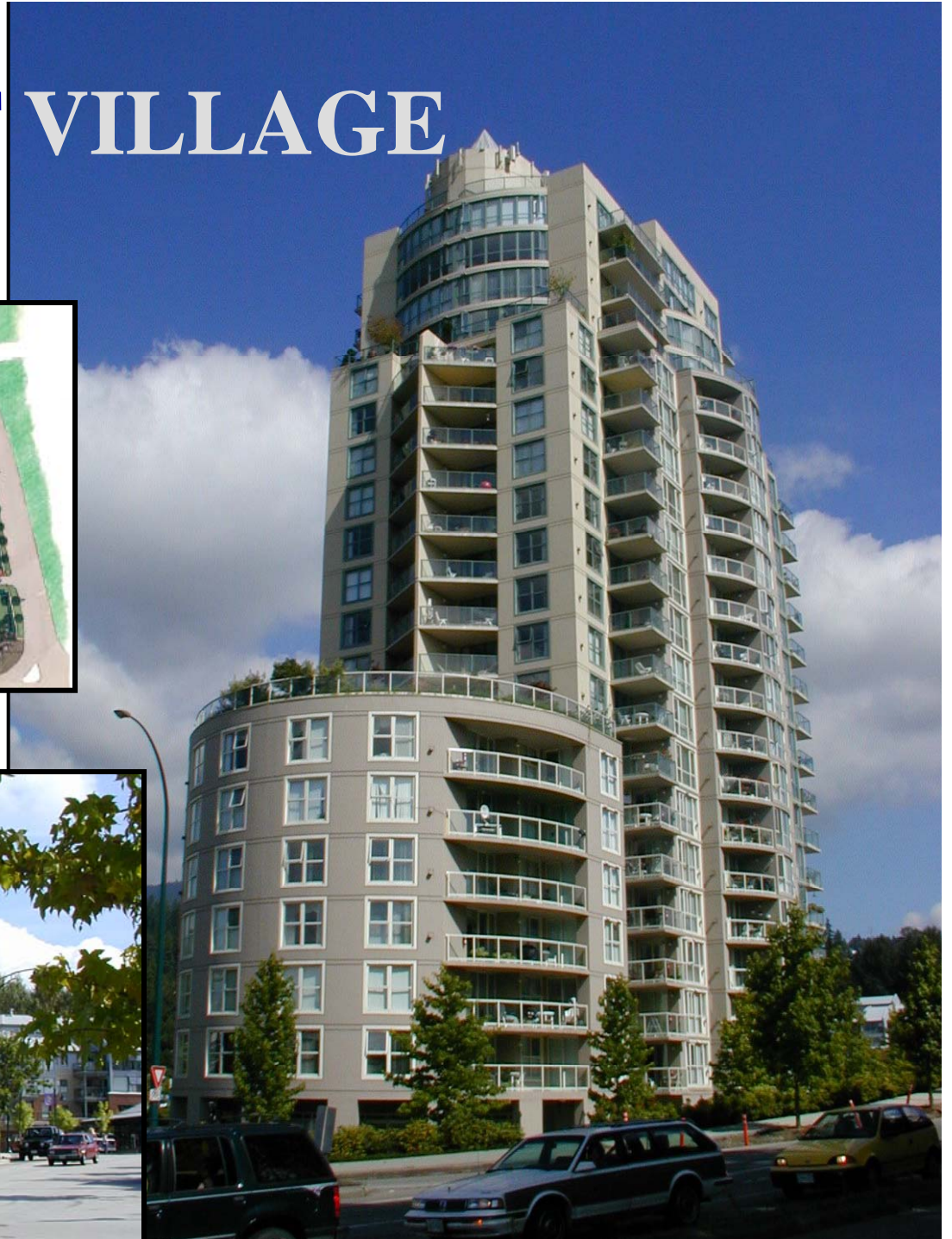






# NEWPORT VILLAGE

Port Moody









# The Bullet Points

- Mixed-use compact cities
- That are clean, green and safe
- With a variety of housing options
- And many transportation choices
- Where feet replace wheels
- In a well-designed public realm
- Actually work!



**THIS HOUSE IS NOT IN VANCOUVER**





# China warns of climate-change catastrophe

Ministry report says rising sea levels threaten densely populated east coast, but campaign is likely to exert little pressure on officials

BEIJING — Shanghai, Guangzhou and other large coastal cities in China could face "unimaginable challenges" if global warming continues and the oceans keep rising, state media said Friday.

A report released recently by the State Oceanic Administration has warned of a rapid rise in sea

average of 2.5 millimetres annually in recent years, the paper said, citing the oceanic administration's report.

It predicted that over the next decade, the sea would rise by up to 31 millimetres, threatening low-lying cities, according to the paper.

"They'll begin building dikes like the Dutch, to stop the cities

from being flooded by the sea," the report said, and could be submitted to the cabinet by the end of the month.

It is likely to exert only minor pressure on local officials, as it will not set specific targets and will be "more of a guideline," said Lu.

Observers have argued that it

The report predicted sea-levels could rise by up to 59 centimetres.

A China meteorological bureau study has said such an increase could endanger large swathes of the country's coastline, where 70 per cent of its large cities, home to over half the population live, and which accounts for nearly 60

per cent of the national economy.

China may now be the world's second-largest emitter of greenhouse gases after the United States. But the government points out that the per capita emissions of the nation's 1.3 billion people pale in comparison with per capita emissions from developed countries.

"China's government has a point in their view of global warming," said Yang of Greenpeace.

"But still there is a gap of understanding between the efforts of the government and what we should really be doing to cut greenhouse gases."

Agence France-Presse









# CAMPBELL'S GREEN DREAM: TO REDUCE EMISSIONS BY

# 33%

## CAN HE DELIVER?

BY SCOTT SIMPSON  
VANCOUVER SUN

British Columbia motorists in particular, and the transportation sector in general, are going to face a tight

- On an environmental collision course, A4
- B.C. must look beyond its borders: Pete McMartin, B1

large part to a wealth of hydroelectric power resources that don't contribute to global warming.

In Tuesday's throne speech, the government promised to reduce the province's greenhouse gas emissions



SATURDAY, FEBRUARY 17, 2007

## Climate

**Prepared to make "significant" changes to lifestyle in order to stop climate change."**

**78%**

**Yes**

**22%**

**No**

**Personally prepared to pay an extra \$100 a year in a special income tax to cut greenhouse emissions.**

**47%**

**Yes**

**49%**

**No**

**BY DARAH HANSEN**

**VANCOUVER SUN**

British Columbians have bought into the reality of climate change like never before, but half wouldn't spend even \$100 a year to save the world, if that money meant an increase in taxes, results of an exclusive new *Vancouver Sun* poll show.





# EcoDensity Policy

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Vancouver  
EcoDensity



Initiative

"In order to become a truly sustainable city, we must do more to increase the densification of our neighbourhoods, and I am inviting all Vancouverites to participate in this initiative"



Olympic Village  
(Millennium Water)



**5. Sustainable City**







# Price Tags

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[www.pricetags.ca](http://www.pricetags.ca)

[www.pricetags.wordpress.com](http://www.pricetags.wordpress.com)





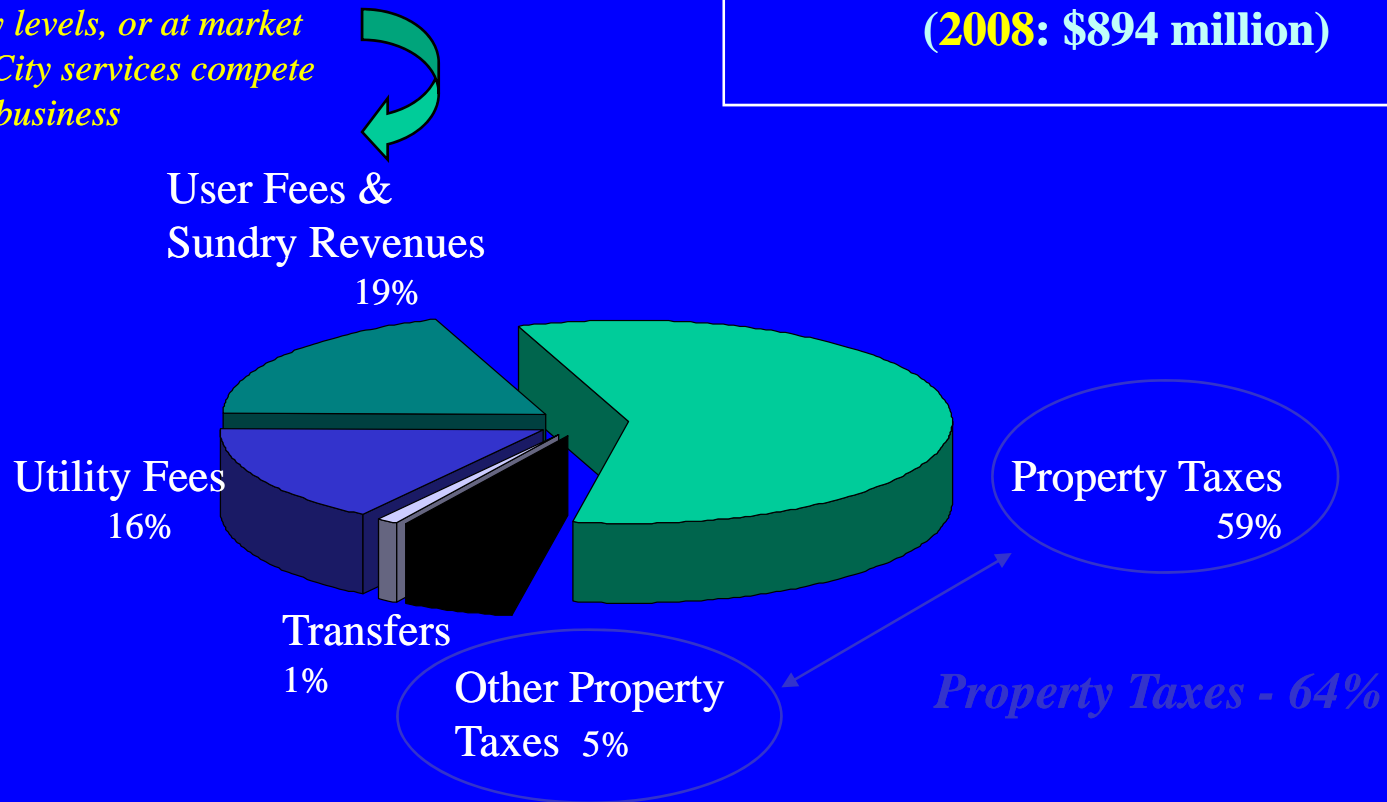




# 2005 Operating Budget

*Council policy is to set user fees at cost recovery levels, or at market rates where City services compete with private business*

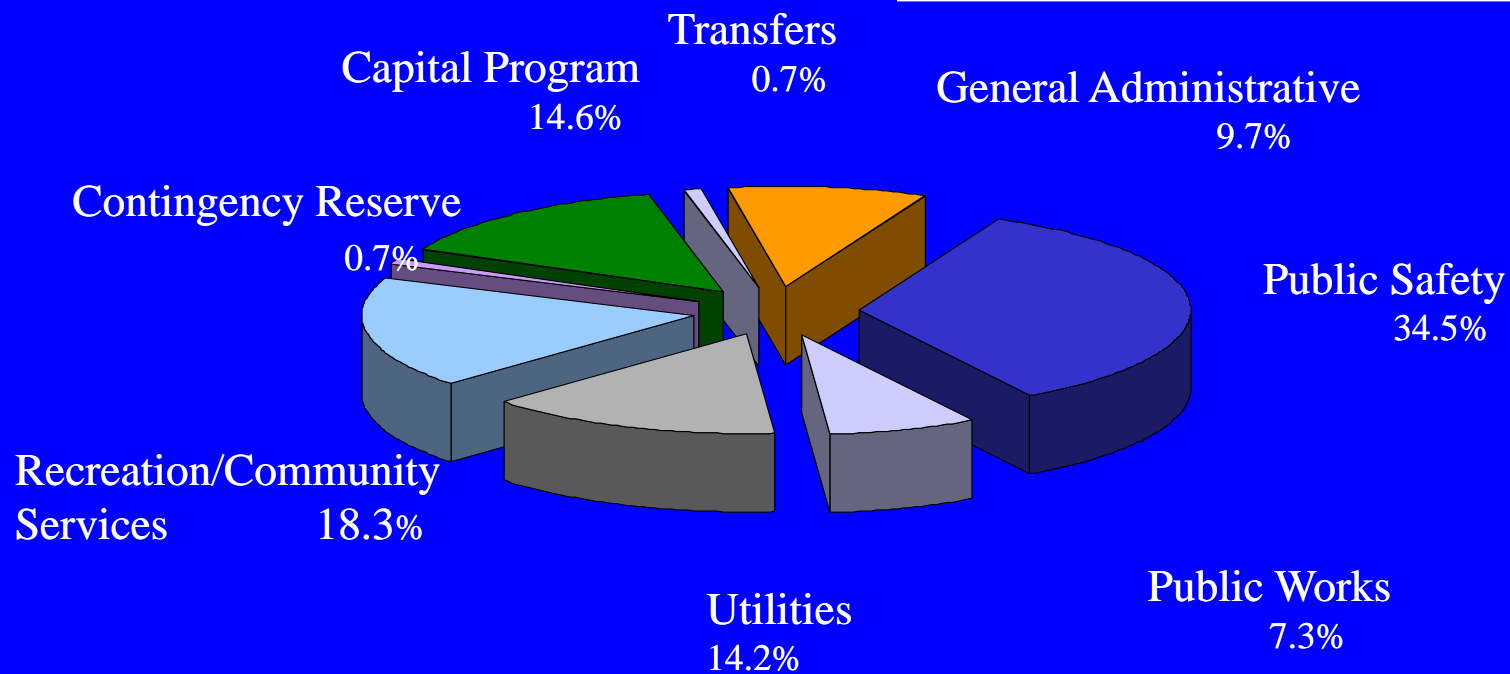
**Revenues**      **\$773 million**  
**(2008: \$894 million)**





# 2005 Operating Budget

**Expenditures**      \$773 million  
(2008: \$894 million)





# Property Taxes

