

STREETCARS: THE MISSING LINK?

Mode Integration, Urban Design & Travel Demand

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Manager of Strategic Transportation Planning



The Past

City and Regional plans

Regional Plans

Livable Region Strategic Plan (1996)

Transport 2021 (1993)

City Plans

Vancouver Transportation Plan (1997)

Central Area Plan (1991)

CityPlan (1995)

13 YEARS OF PRIORITIZATION

Prioritization of Travel Modes

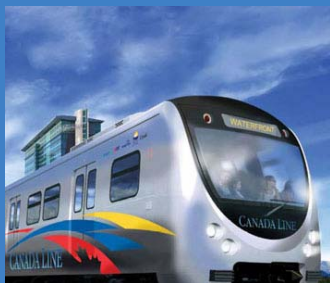
#1



#2



#3



#4



#5



Recent accomplishments

Cycling



increased

180%

1994 – 2004

Walking



increased

44%

1994 – 2004

Transit



increased

50%

1999 – 2009

Gasoline Sales



decreased

7%

1999 – 2008

Vehicle Trips



decreased

10%

1995 – 2005

Targets Set for Travel Modes

Travel Mode	Before Plan (1994)	Target (2021)
Automobile Driver	52%	44%
Automobile Passenger	17%	15%
Transit	14%	23%
Bike	17%	18%
Walk		



10 YEARS OF PROGRESS

Travel Mode Target Status

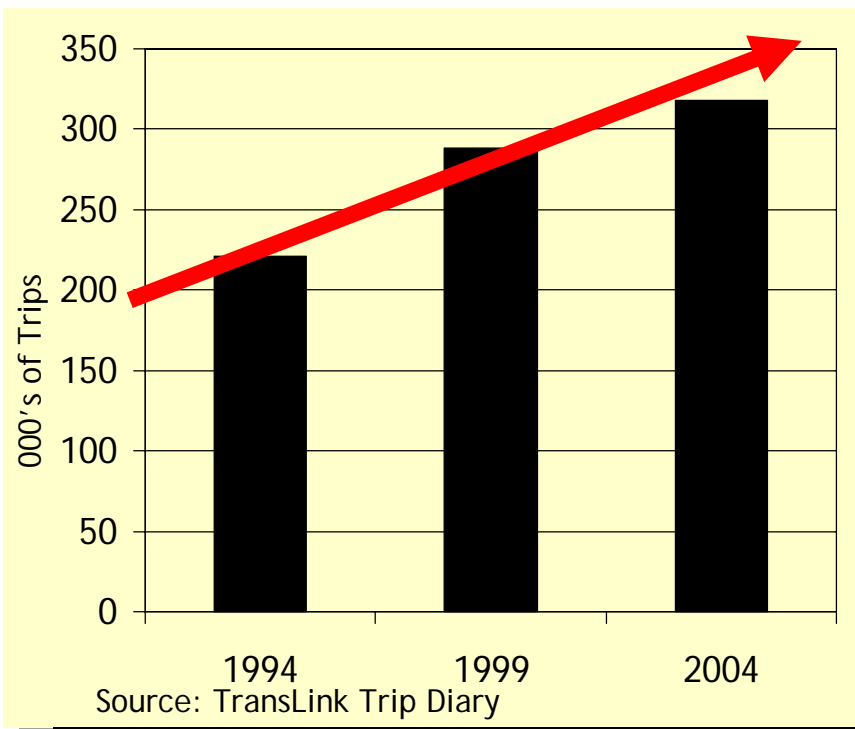
Travel Mode	Before Plan (1994) 1.6 million trips	Target (2021)	Now (2004) 1.9 million trips	
Automobile Driver	52%	44%	50%	◆
Automobile Passenger	17%	15%	12%	◆
Transit	14%	23%	17%	◆
Bike	17%	18%	20%	●
Walk				

Source: TransLink Trip Diary, 2004

CITY OF VANCOUVER

10 YEARS OF PROGRESS

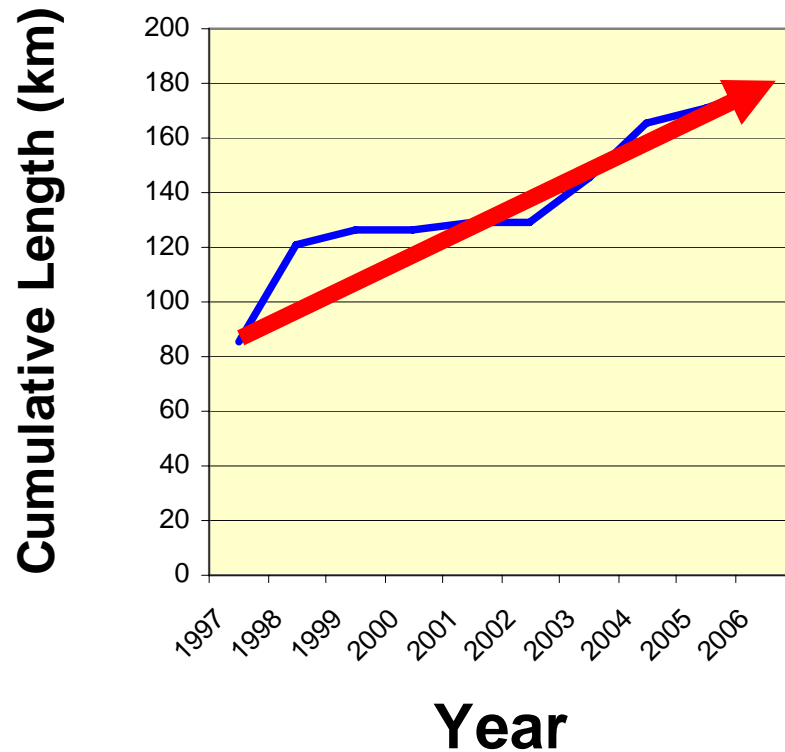
Walk Trips are up



10 YEARS OF PROGRESS

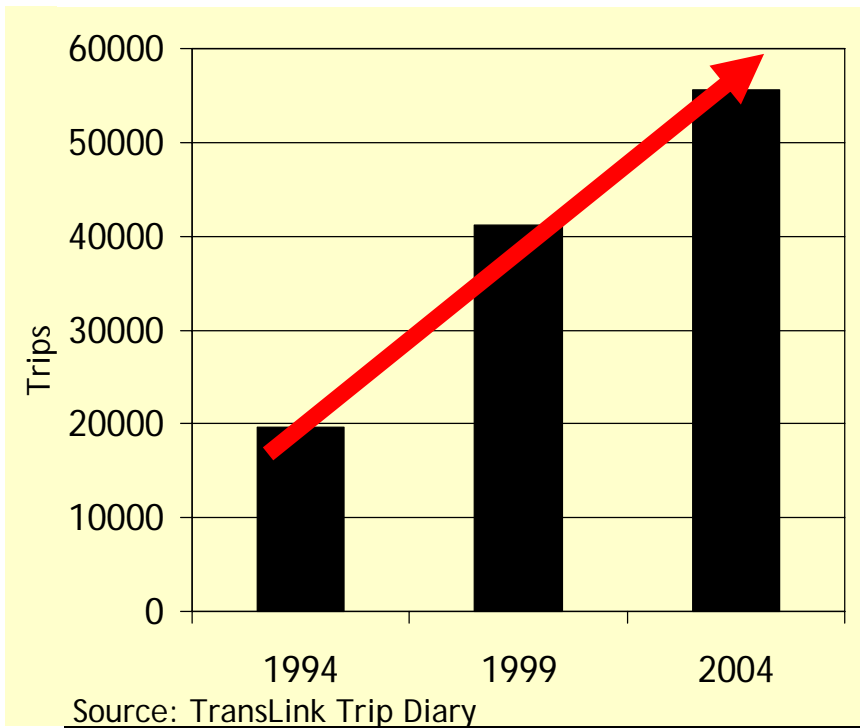
Cycling Improvements

Bicycle Route Construction



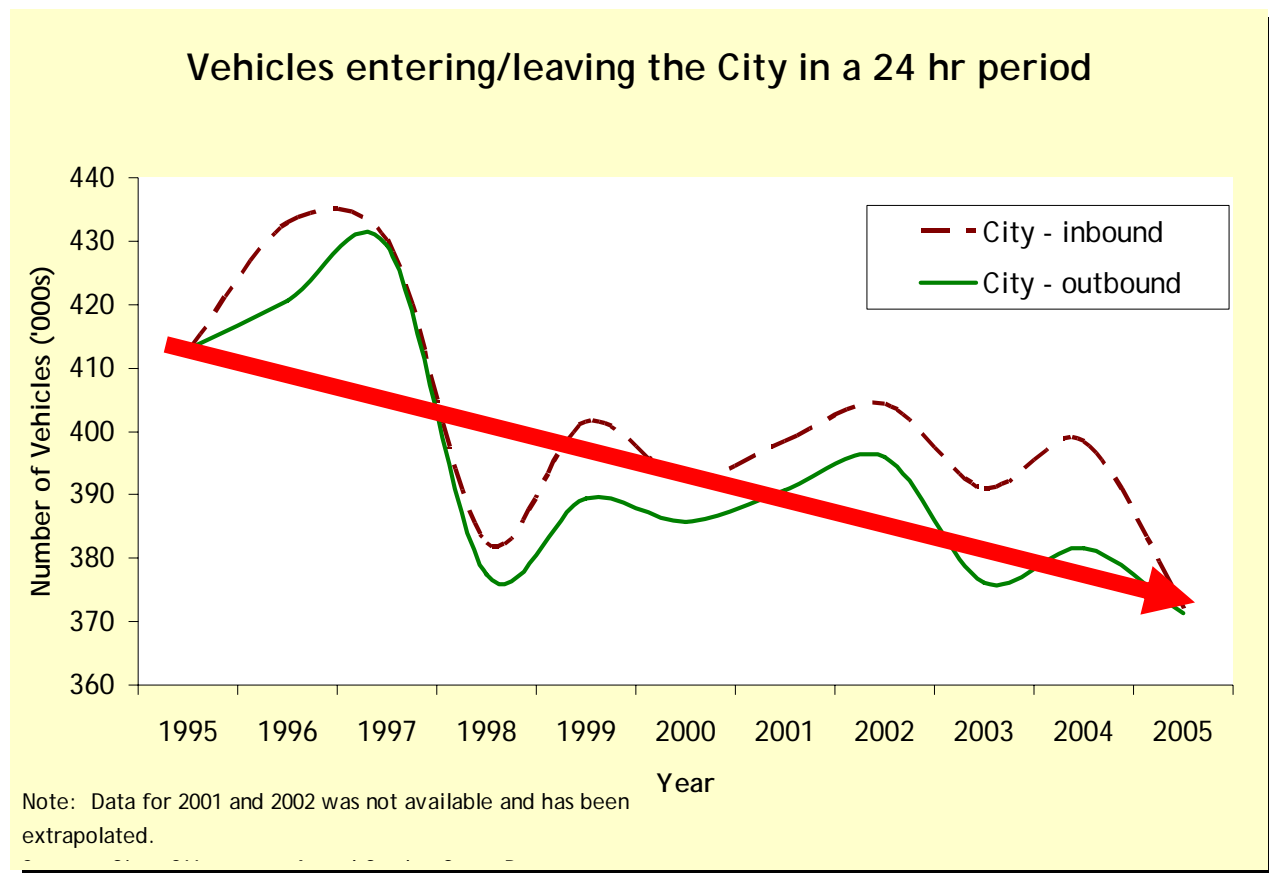
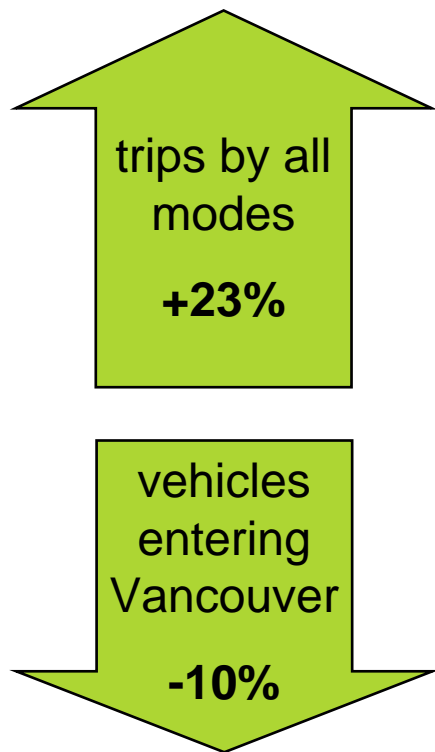
10 YEARS OF PROGRESS

Cycling Trips Growing Fastest



10 YEARS OF PROGRESS

Vehicle entering the City are Down



TRANSIT RIDERSHIP

Transit



increased

50%

1999 – 2009

- Transit mode share went from

11 % to

13 %

Transit Expansion



- Bus Fleet increases
- Increase West Coast Express
- Millennium Line opens (2002)
- Canada Line opens (2009)
- 30% increase in Expo Line Capacity (2009)

- Transit mode share went from

**11 % to
13 %**



Demand Exceeds Capacity



City and Regional plans

Regional Plans

Provincial Transit Plan (2009)

17% transit mode share by 2020

22% transit mode share by 2030

TransLink: Transport 2040 (2008)

50% walk bike transit by 2040

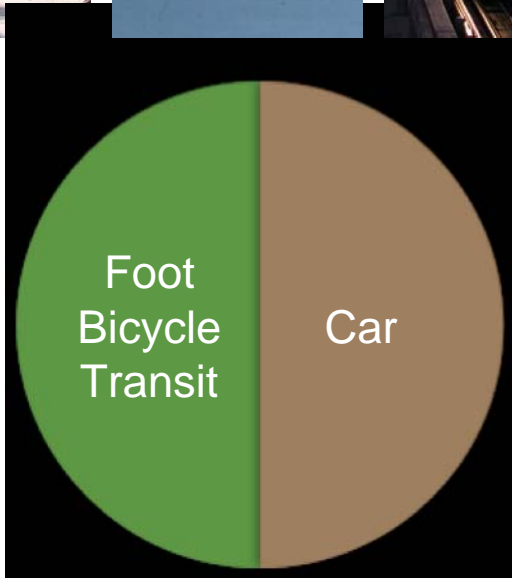
for the Metro Region

City Plans

Greenest City Action Team

50% walk, bike, transit by 2020 in the City of Vancouver

Vancouver 2020 Goal



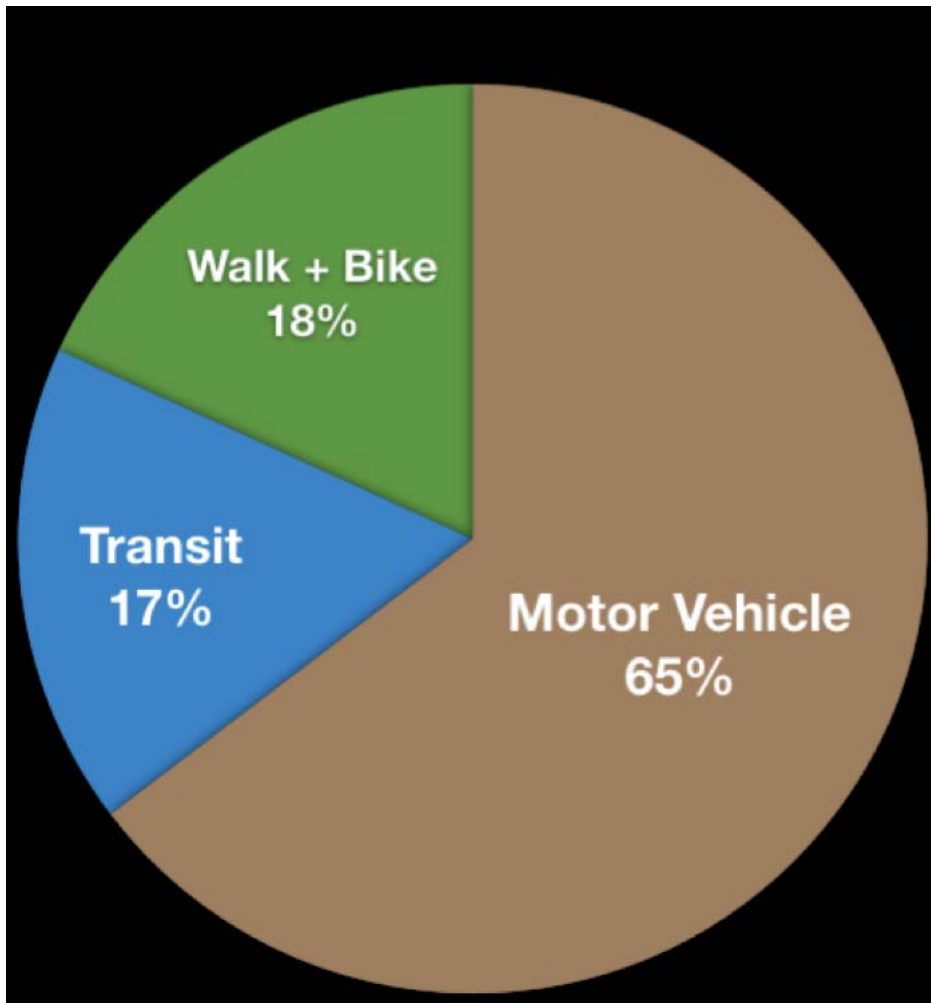
Goal (approved)

Make walking, cycling, and public transit preferred transportation options.

2020 Target (for review)

Make the majority of trips (over 50%) on foot, bicycle, and public transit.

Vancouver: Mode Share



In 2004, about 35% of all trips in the City of Vancouver were by walking, cycling, or transit.

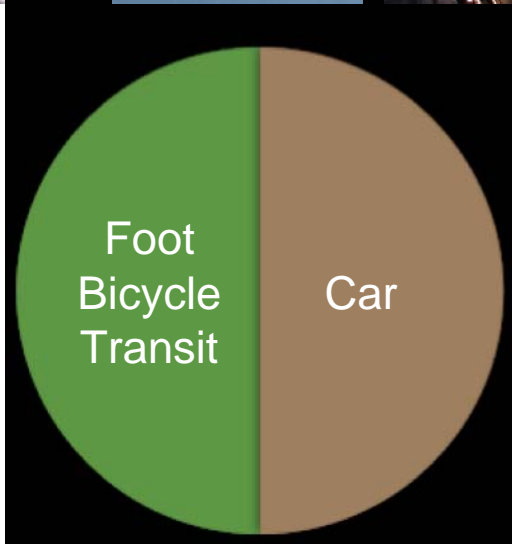
Metro Vancouver 2040 Goal



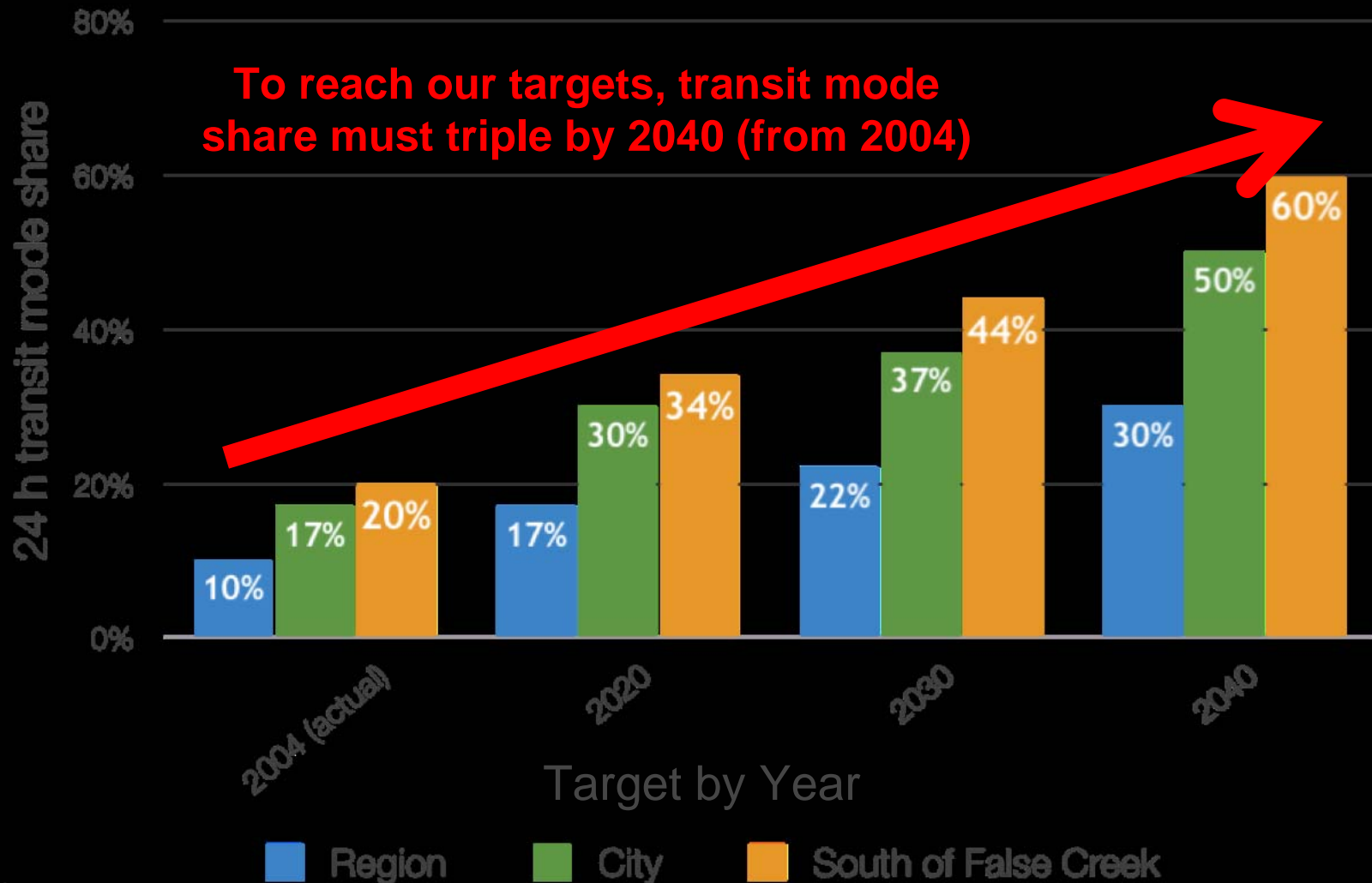
TransLink

Approved in Transport 2040

Make the majority of trips (over 50%) on foot, bicycle, and public transit.



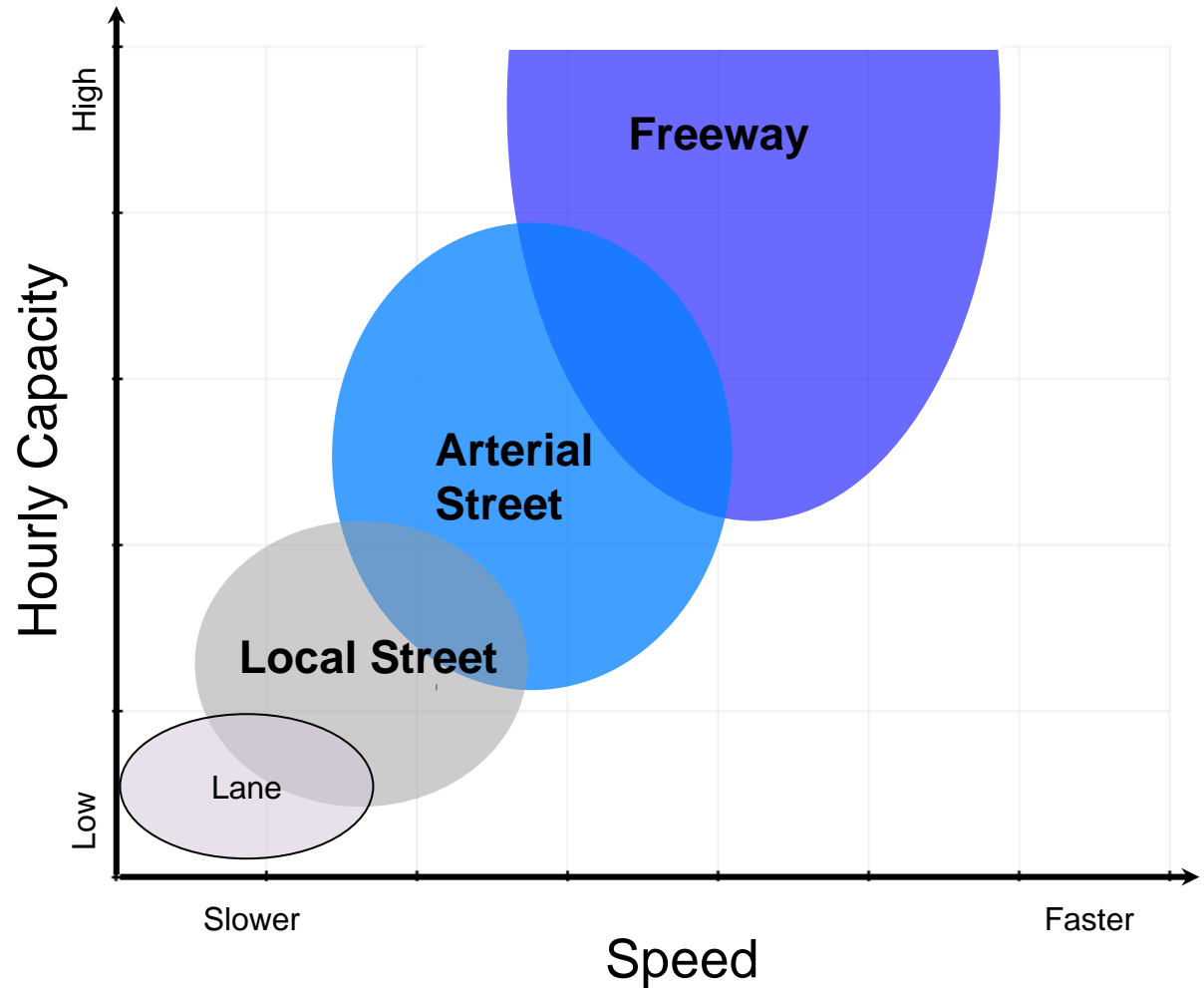
Emerging Transit Targets



Why is the Car so Successful?

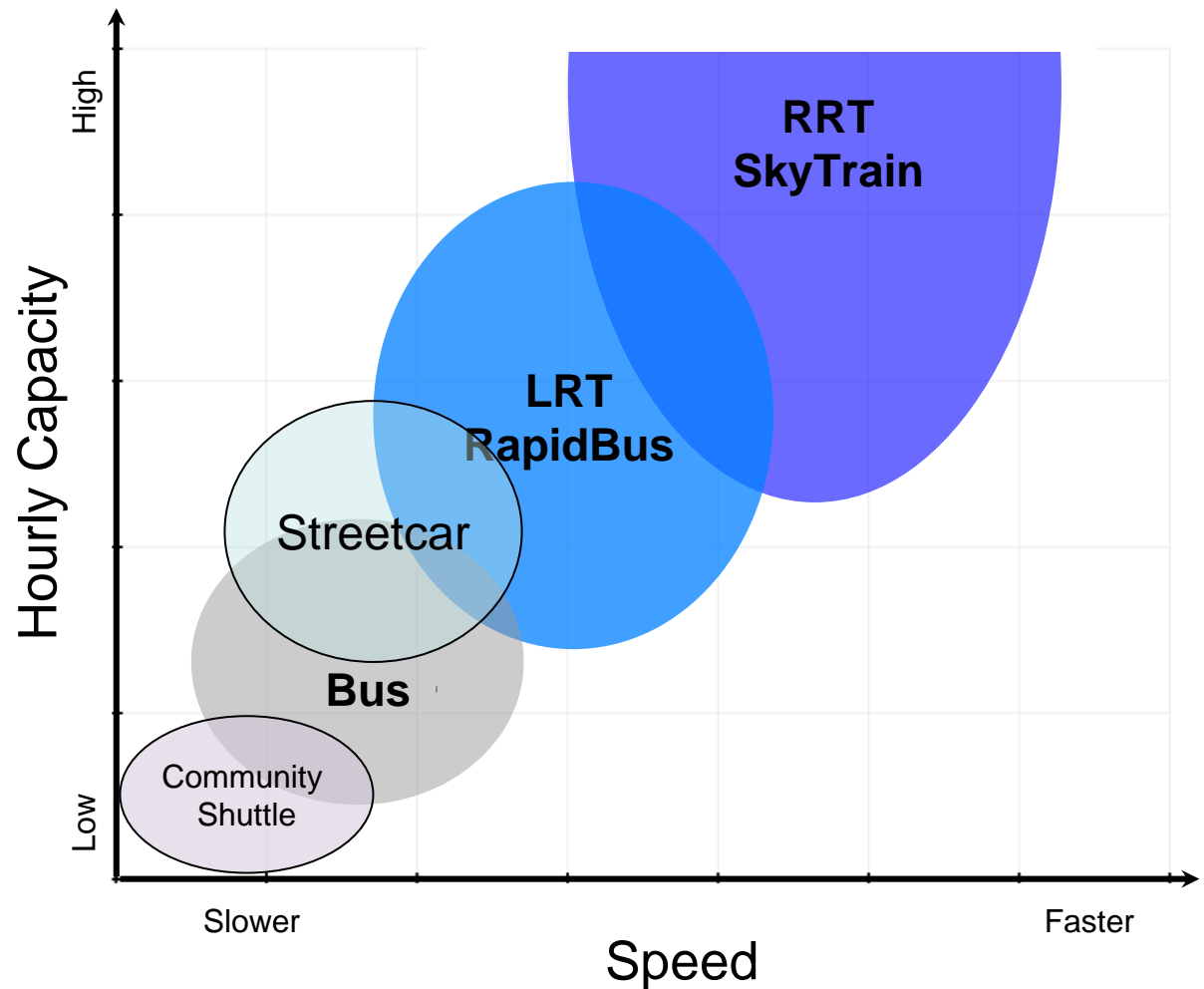


A Range of Capacity and Speed



Study Overview

A Range of Capacity and Speed

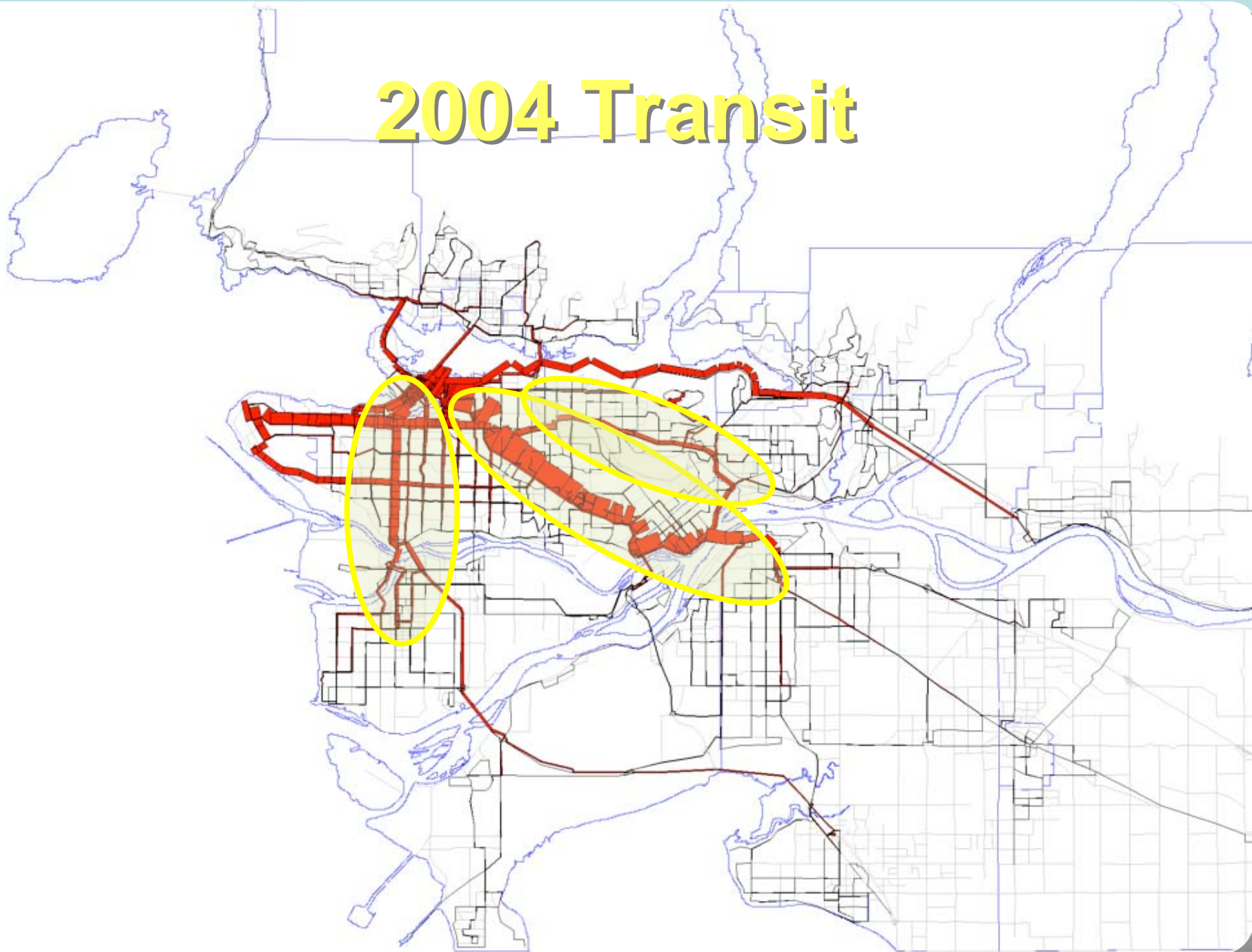


10 YEARS OF PROGRESS

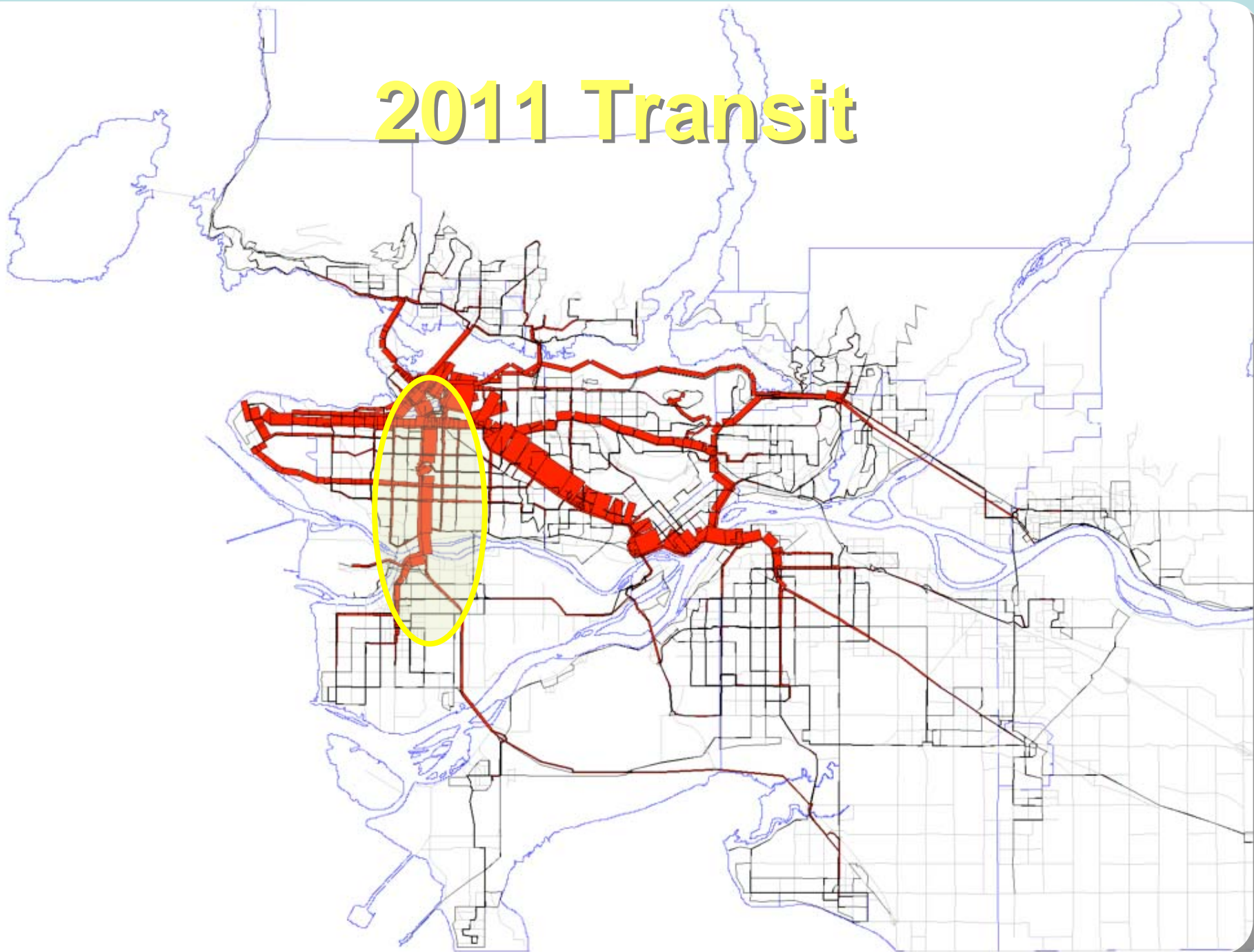
Bus and Rapid Transit Improvements



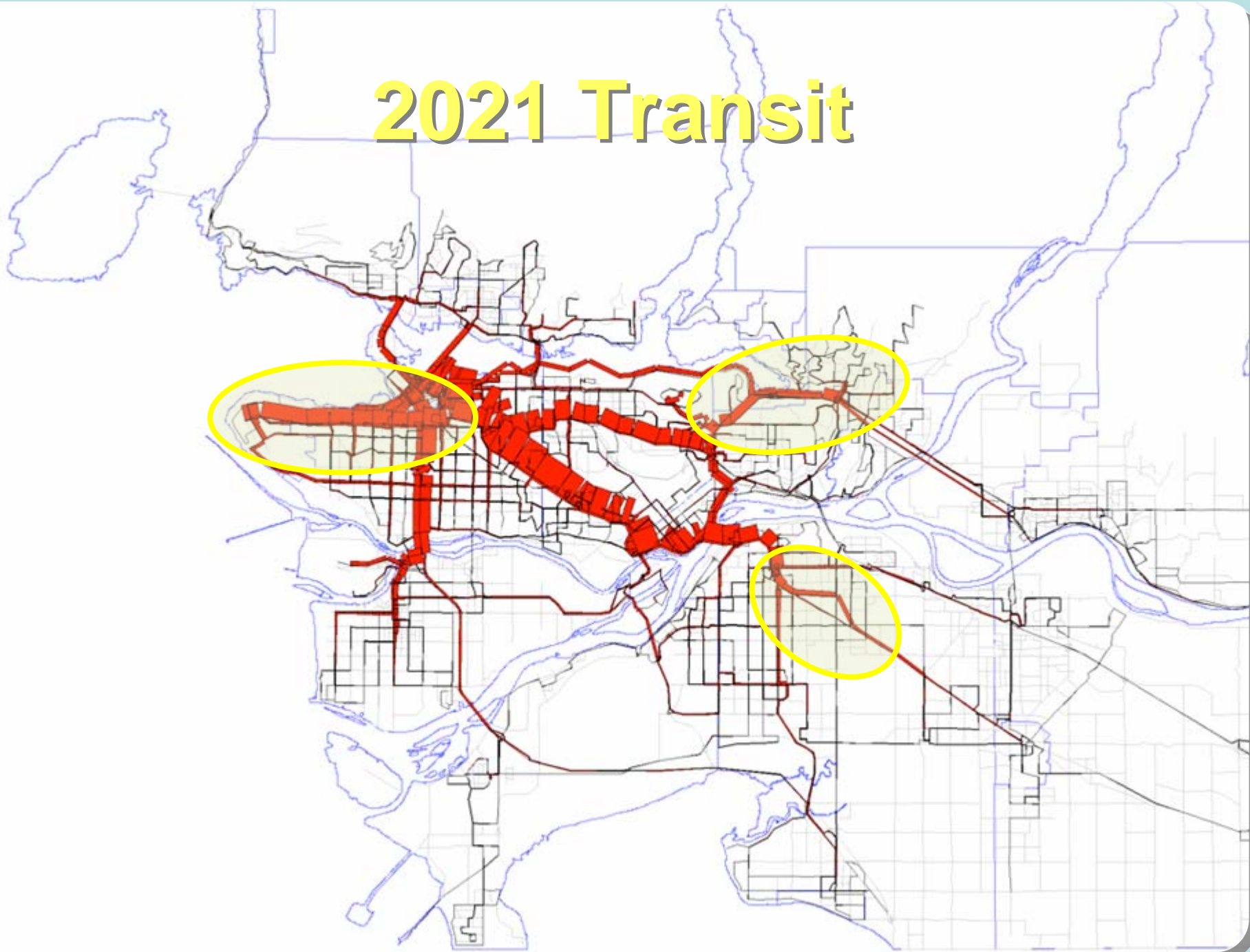
2004 Transit



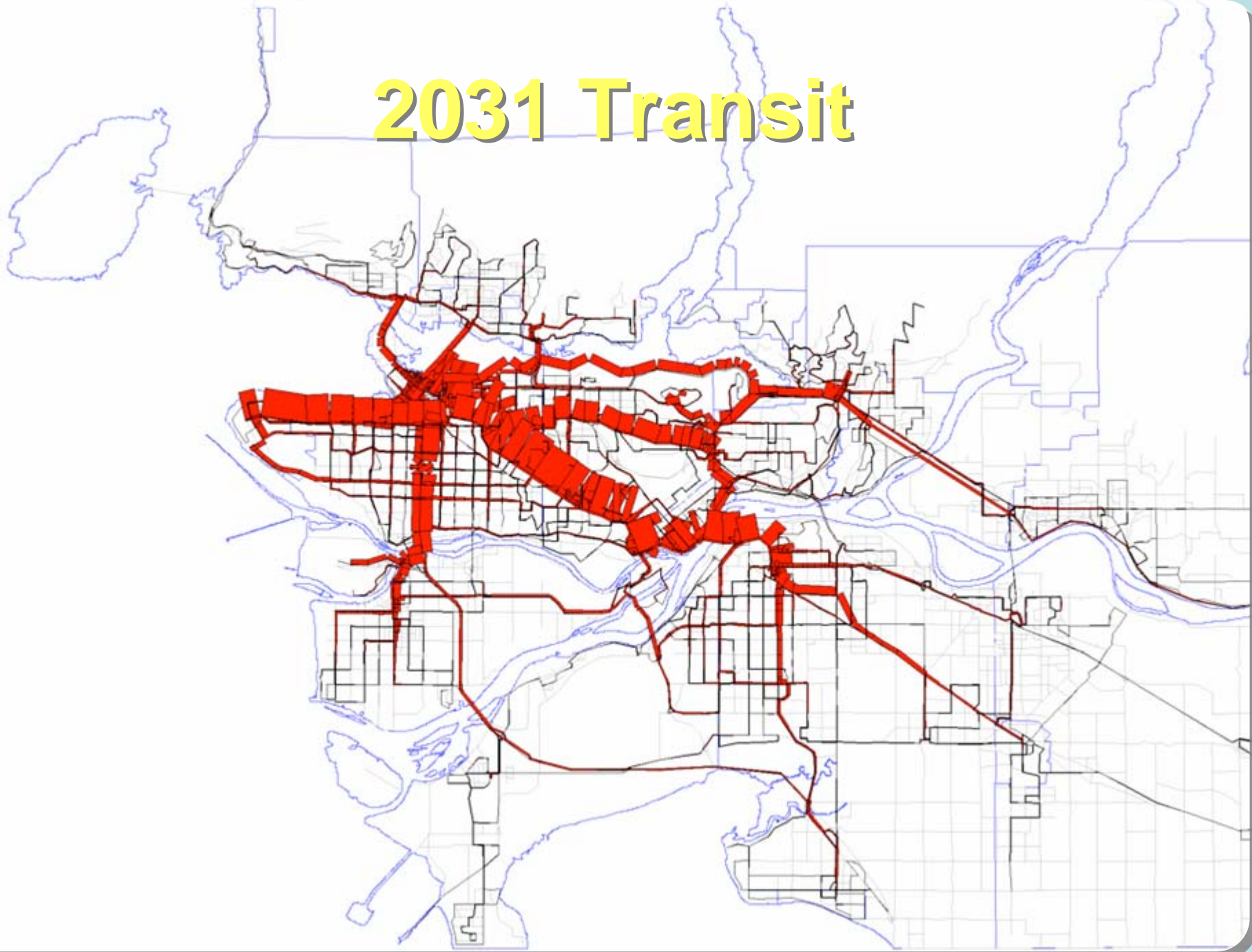
2011 Transit



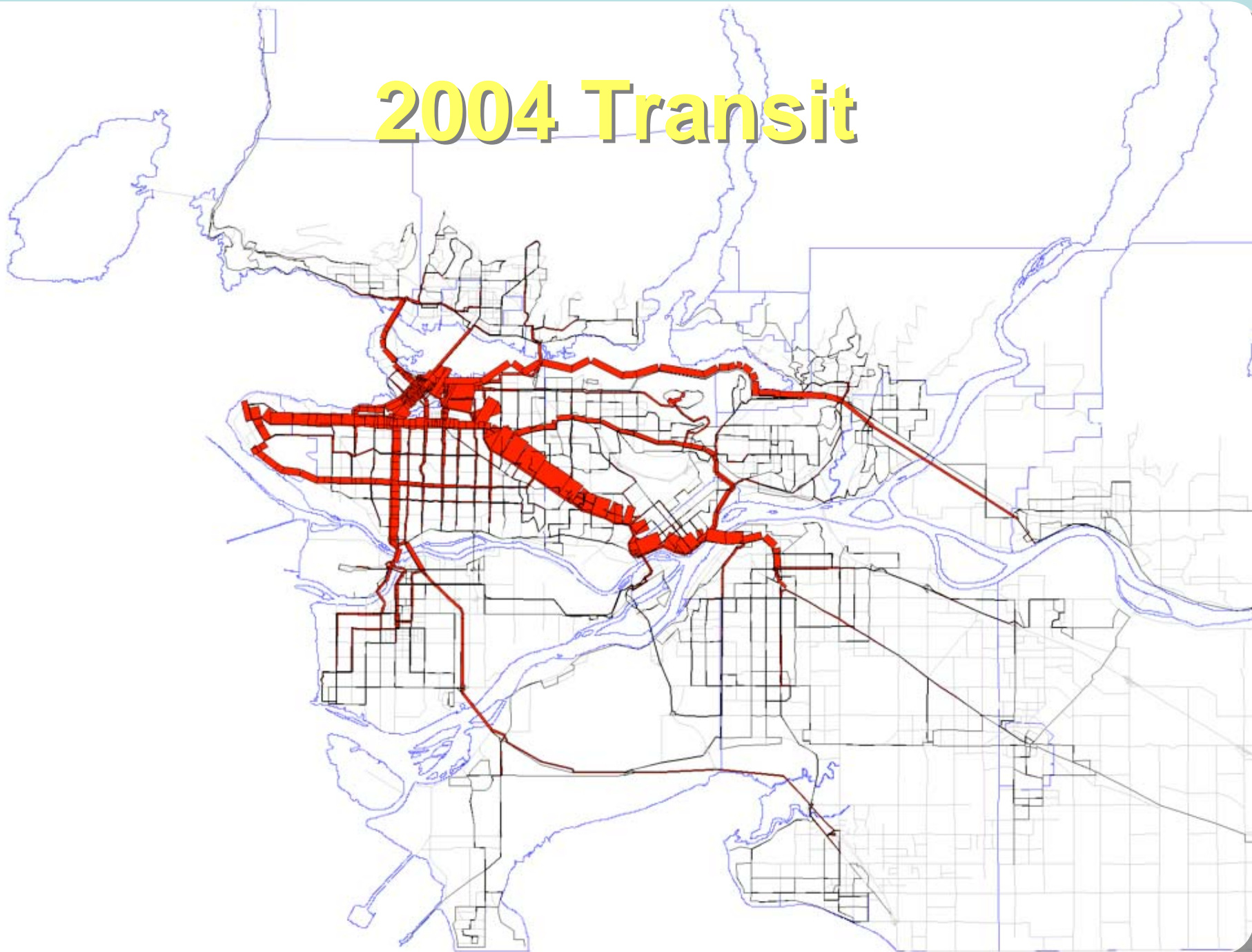
2021 Transit



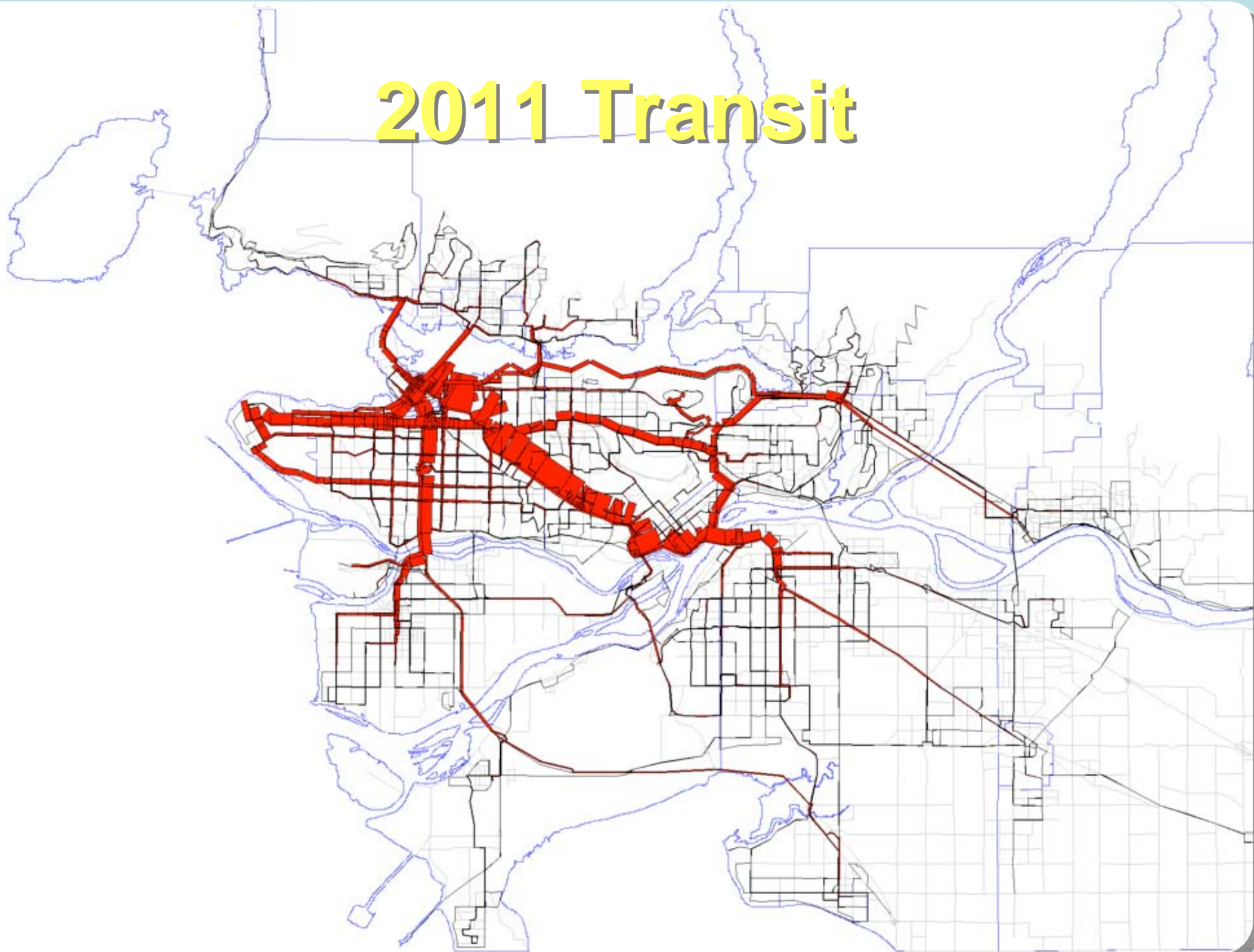
2031 Transit



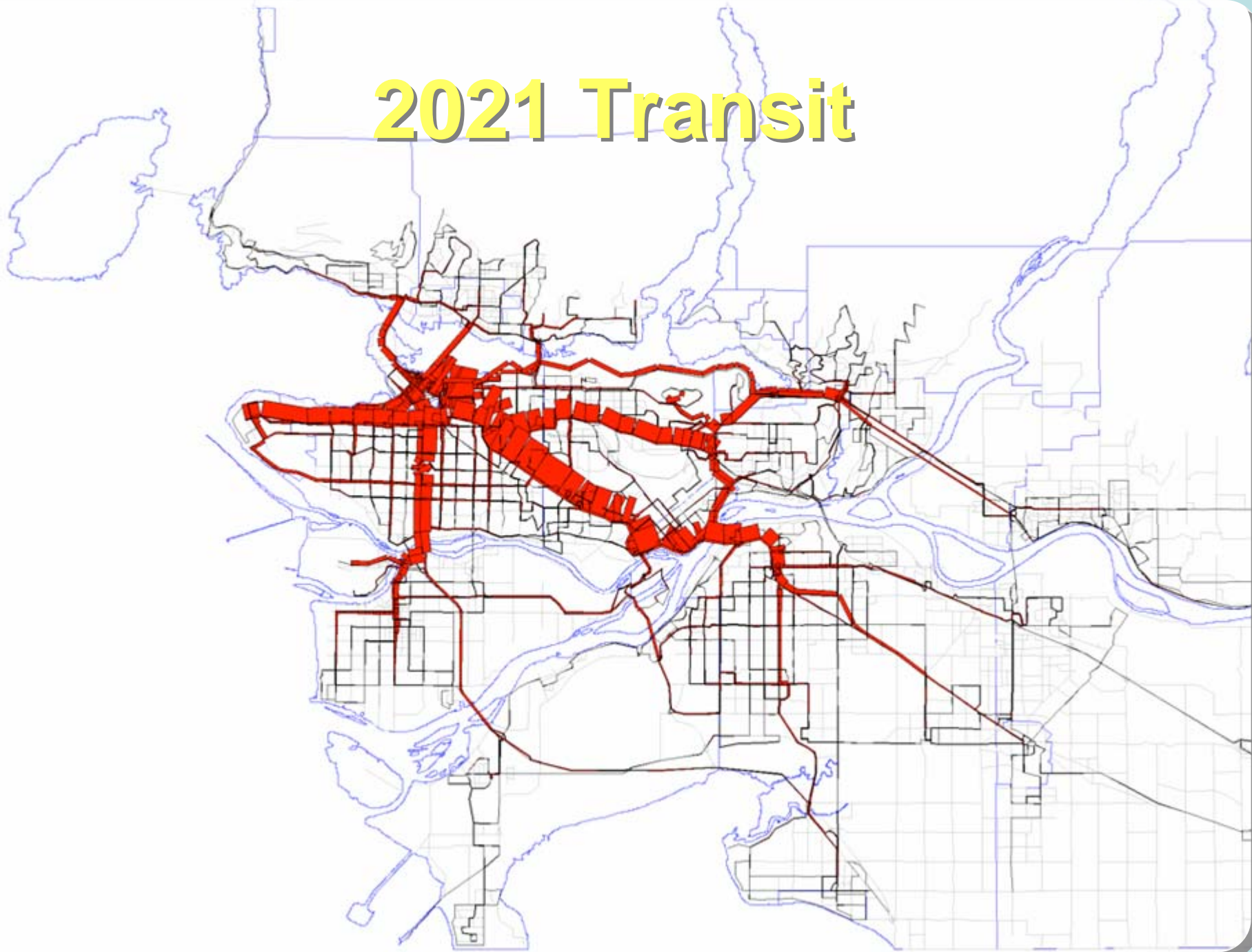
2004 Transit



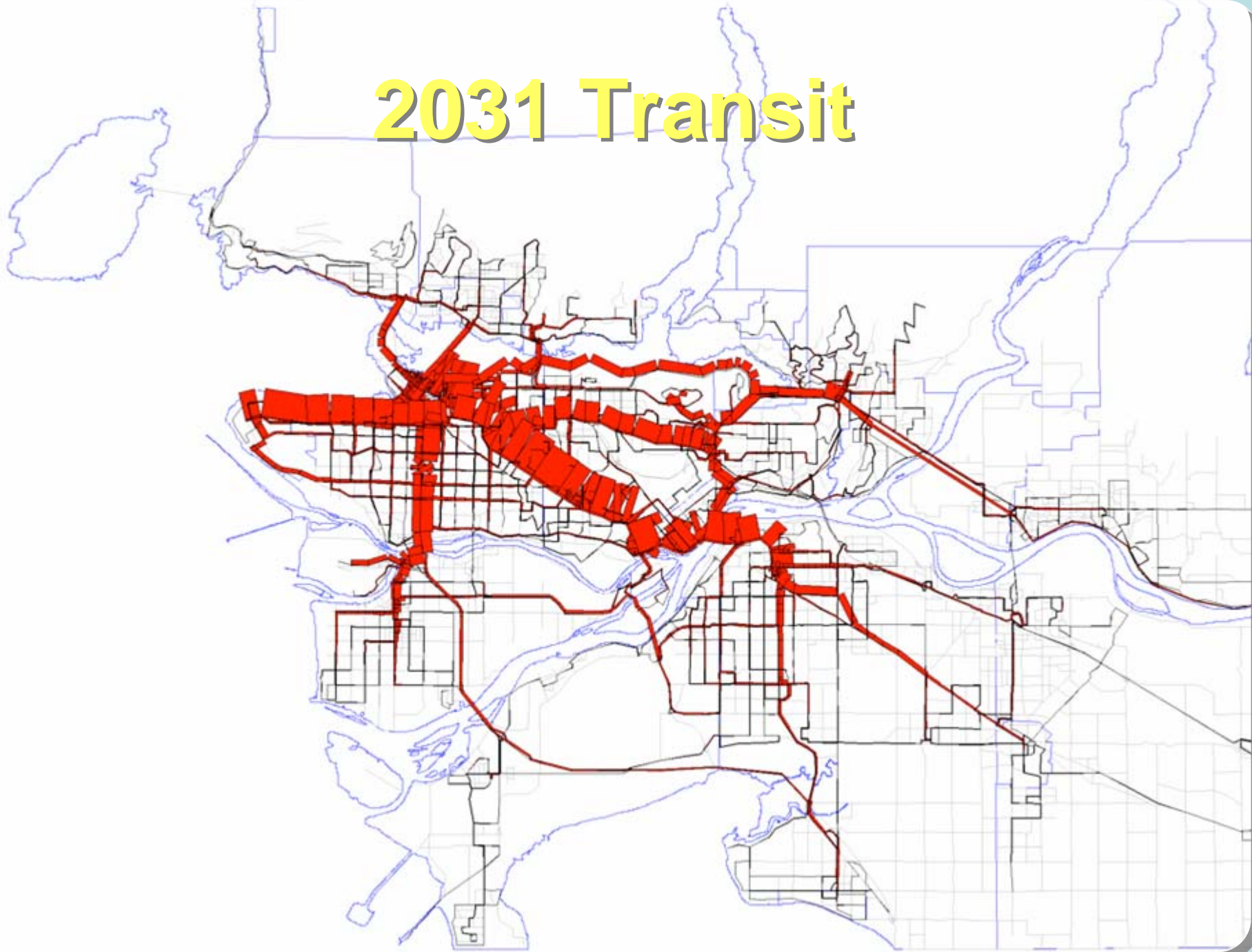
2011 Transit



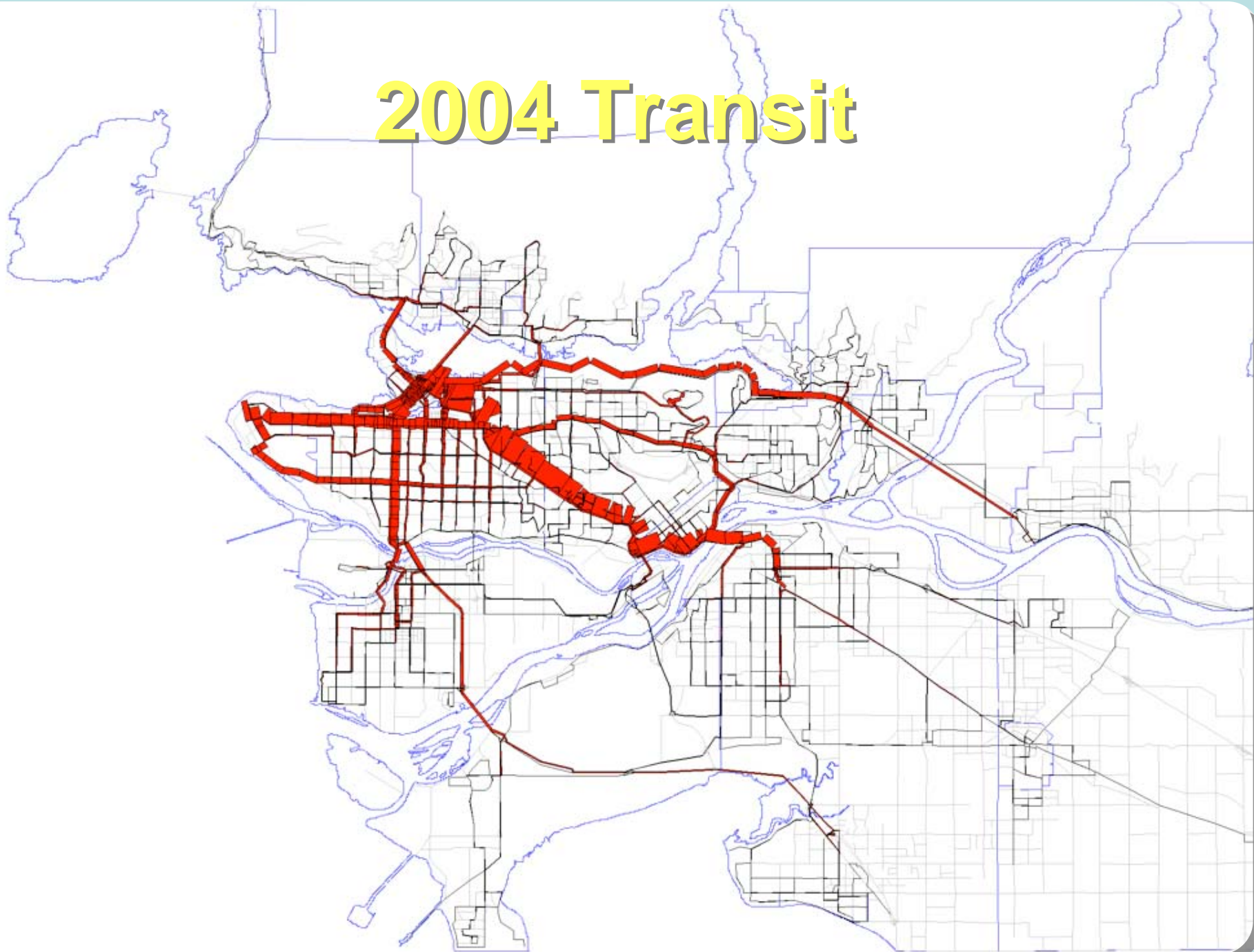
2021 Transit



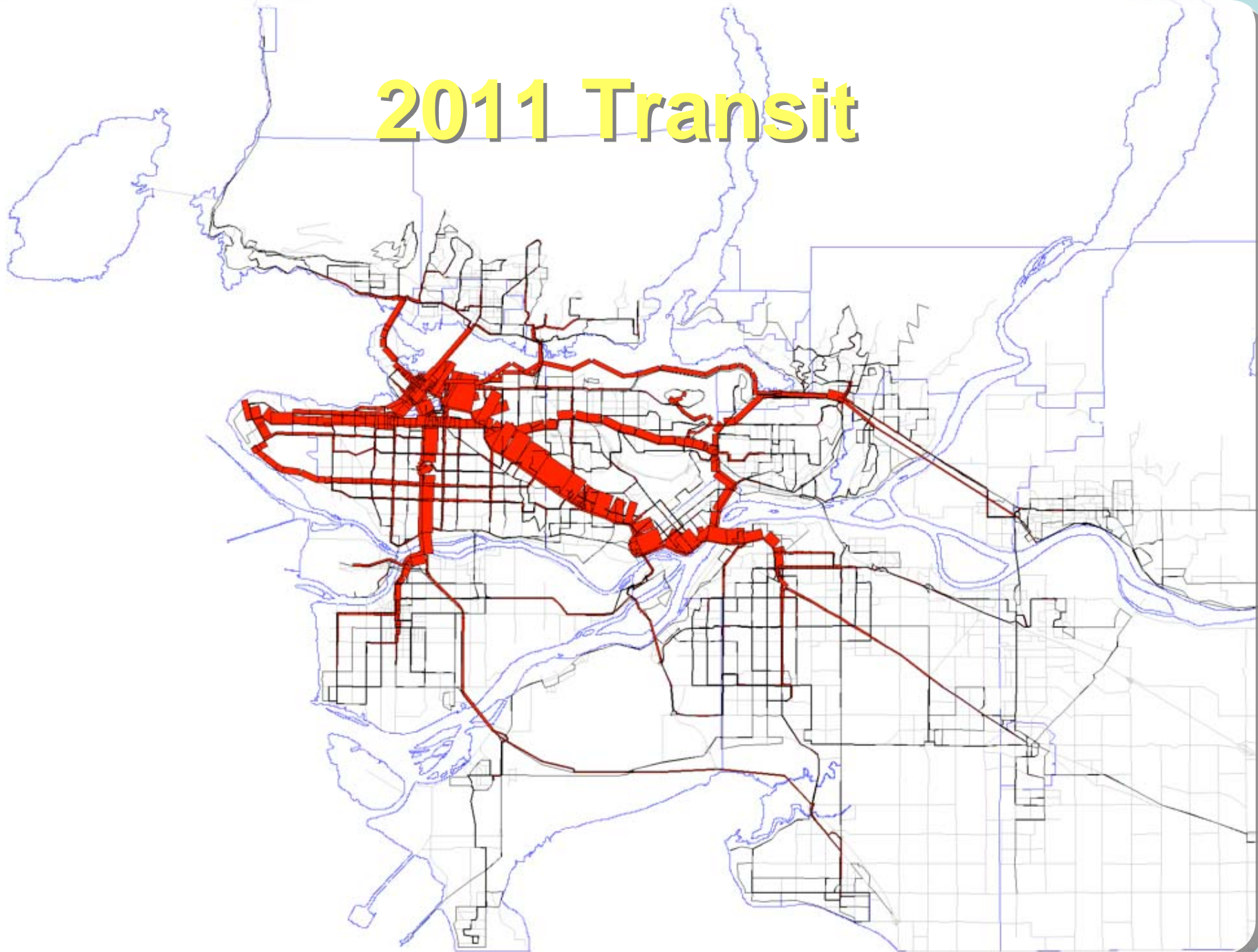
2031 Transit



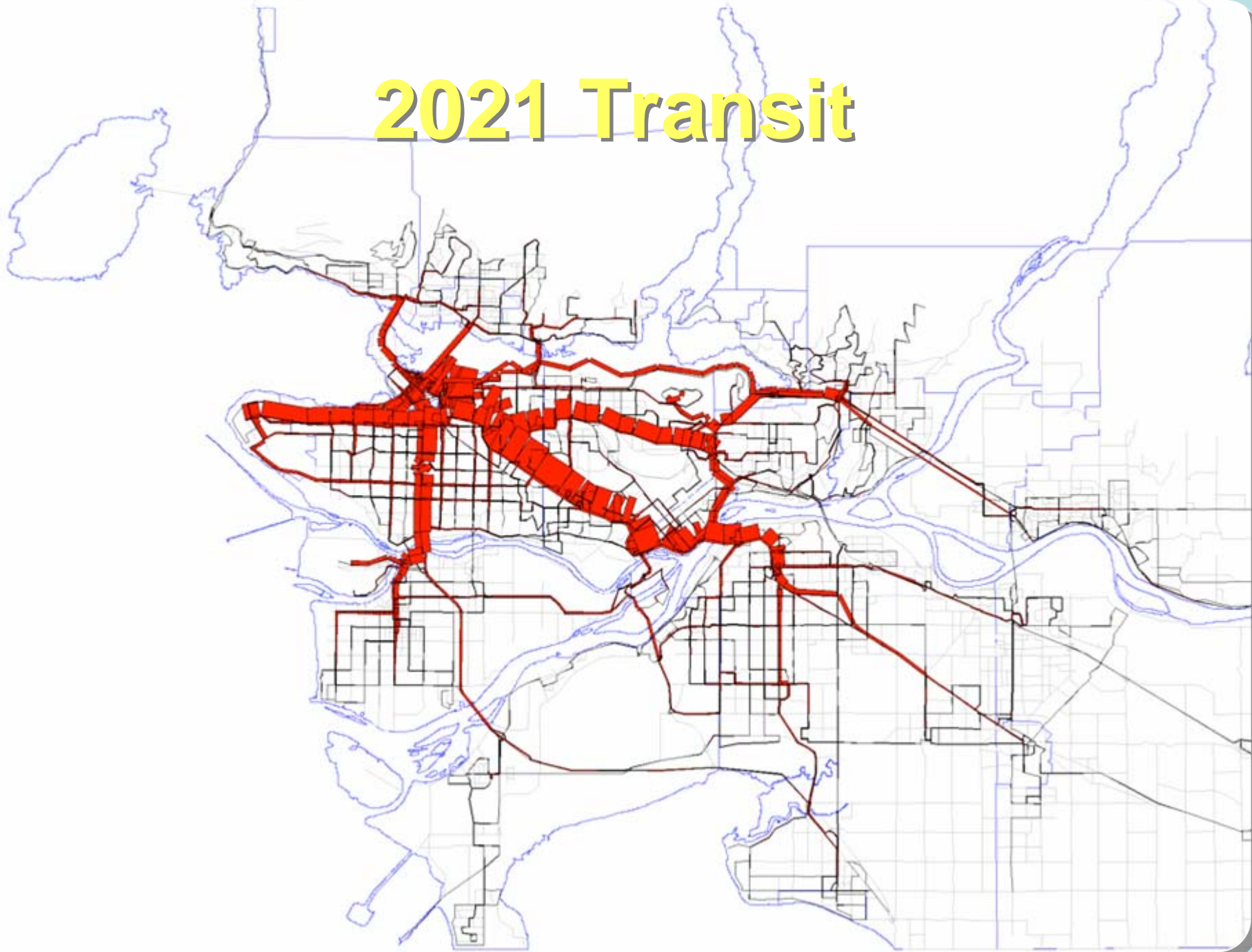
2004 Transit



2011 Transit



2021 Transit



2031 Transit

