

North Shore Transportation Priorities Update

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Transportation Section



March 31, 2015
Committee of the Whole

Overview

- I. Top 10 North Shore-wide Transportation Issues
- II. Transportation Priorities:
Responding to the Issues
- III. Seek Input



Top 10 Transportation Issues



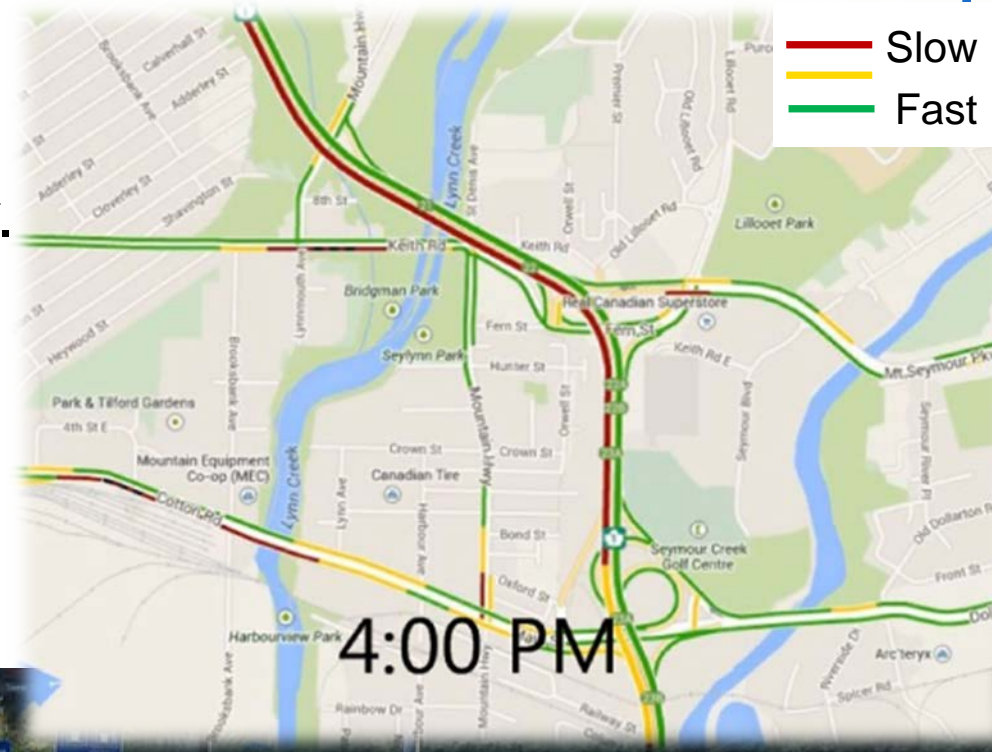
Top 10 Transportation Issues

1. Three municipalities, a regional authority and the Province involved in the North Shore transportation network.



Top 10 Transportation Issues

2. Street network expansion unlikely because constrained geographically.
3. Regular congestion on Highway 1.
4. Limited east-west connections.



We can't build our way out of it.

Top 10 Transportation Issues

5. Bridge congestion likely to increase without more transit service.
6. Bus service improvements cannot be made without funding.



30% of the people
on Lions Gate Bridge are in
2% of the vehicles



Top 10 Transportation Issues

7. Reallocating limited road space from drivers for transit or cycling is challenging.
8. Alternatives to driving are sought by seniors, youth and others.



Top 10 Transportation Issues

9. Construction activities impede traffic flow.



Single-family
home renovation
and reconstruction



Infrastructure
renewal



Top 10 Transportation Issues

10. Pedestrian and bicycle network gaps will take years of investment to retrofit.



Examples of Other North Shore Transportation Issues



- Additional SeaBus Service
- Lonsdale Quay Exchange Improvements



- Western Lower Level Route Extension
- Taylor Way Improvements



I. Top 10 North Shore-wide
Transportation Issues

**II. Transportation Priorities:
Responding to the Issues**

III. Seek Input



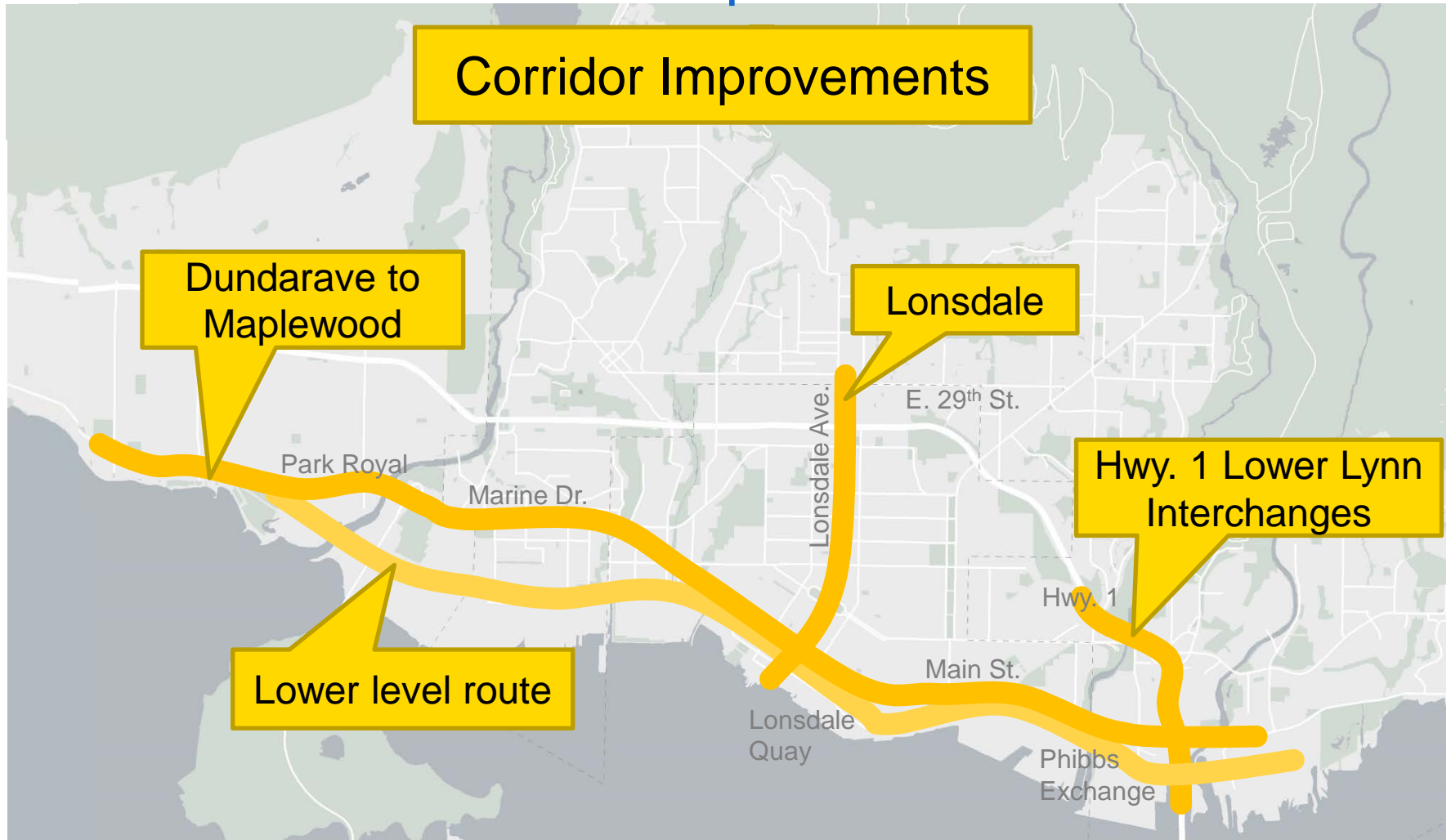
Working with Partners



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March 2015

North Shore Transportation Priorities

Corridor Improvements



North Shore Transportation Priorities

TransLink 'B-line' rapid bus routes

Lynn Valley to downtown

Dundarave to Phibbs

Capilano University to Metrotown

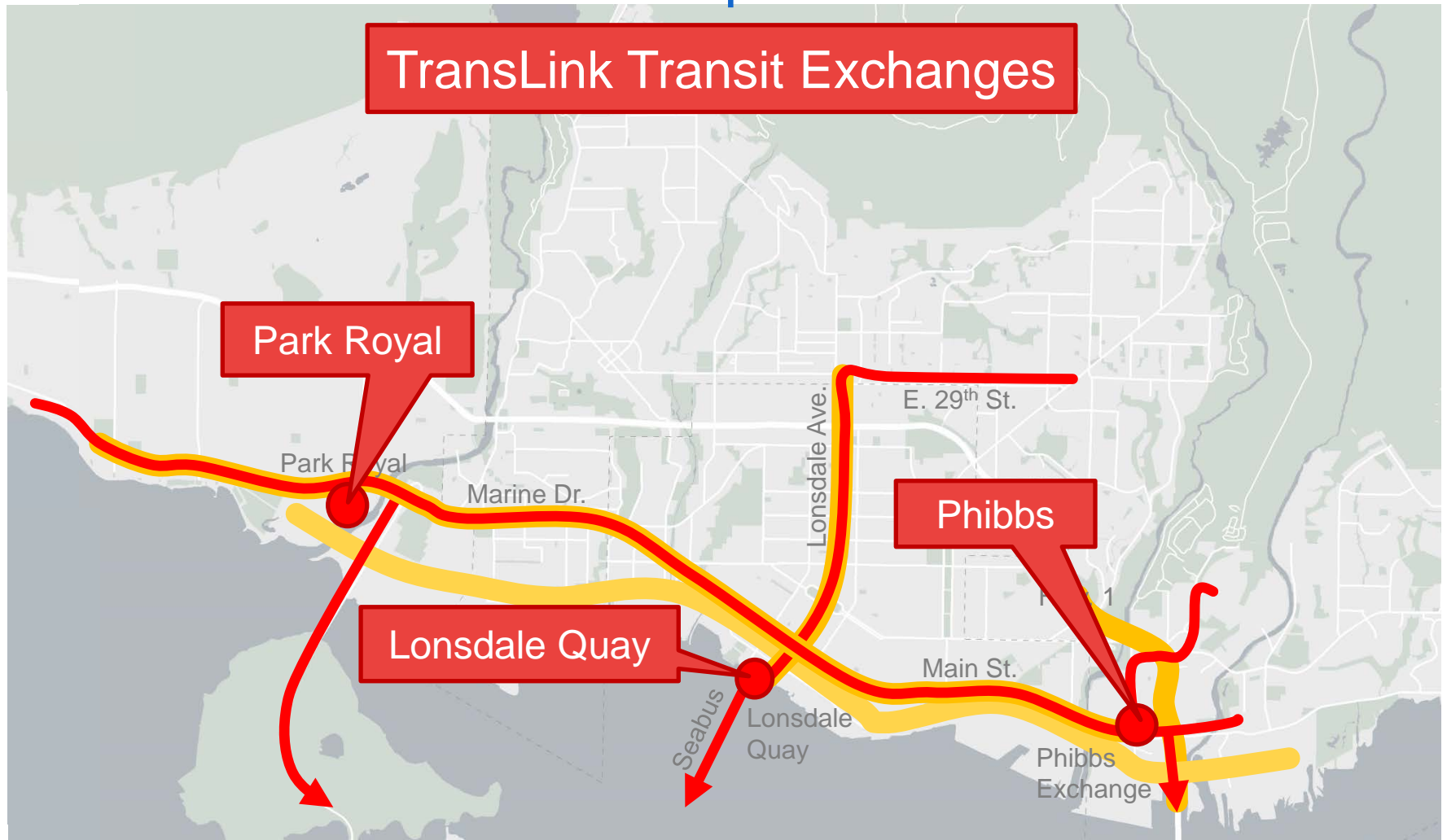
3rd Seabus



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March 2015

North Shore Transportation Priorities

TransLink Transit Exchanges



North Shore Transportation Priorities

Spirit Trail

Cycling &
pedestrian projects

Active and safe
routes to school

Additional bus
service hours

North Shore Area
Transit Plan
annual review

Highway 1 traffic
management

Lynn Valley
underpass

Burrard Inlet crossing
study

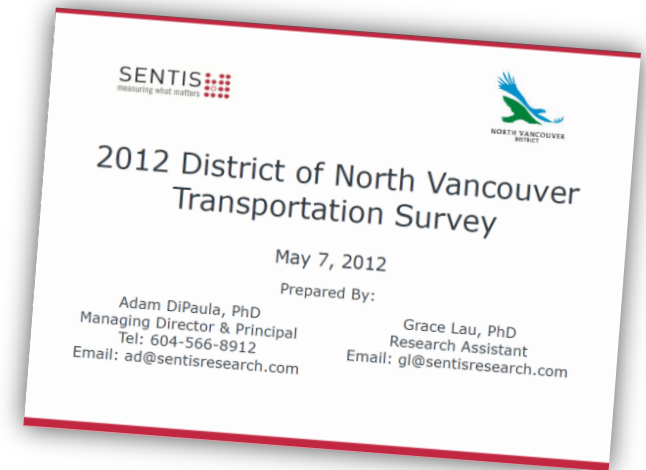
Gateway/Port access
Rail safety

North Shore bus
depot

Municipalities
&
Partners



Priorities Consistent with Residents'



Transit system that is efficient, reliable and frequent.



Safer routes for children walking to school.



Improved **east-west connections**.



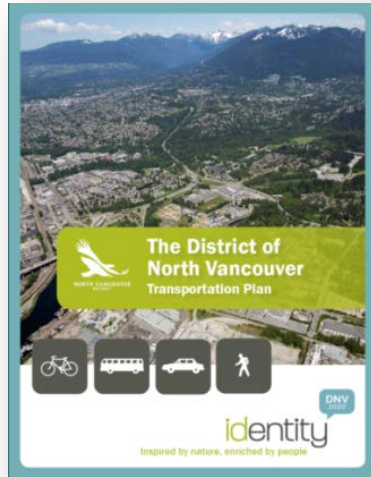
Improved **traffic safety** and reduced road collisions.



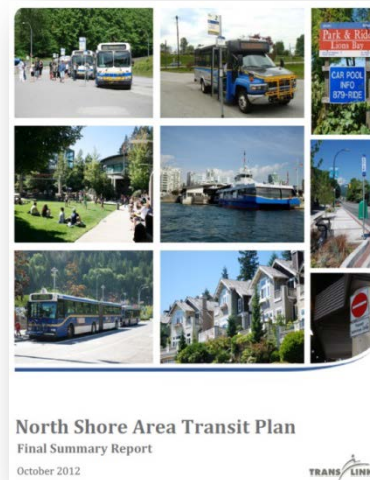
Neighbourhood livability is taken into consideration when road improvements planned.



Plans Consistent with Priorities



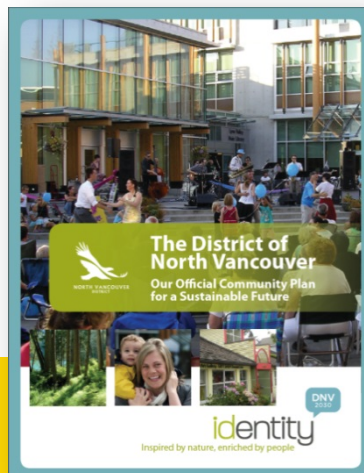
Transportation Plan



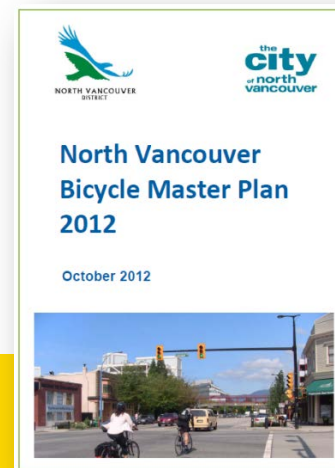
North Shore Area Transit Plan



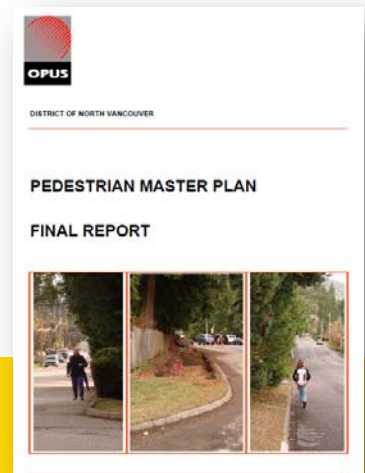
Mayors' Council Transportation Plan



Official Community Plan



Bicycle Master Plan



Pedestrian Master Plan



Making Progress on Priorities in Transportation Plan

District-Wide

- Spirit Trail ✓
- Safe routes to school ✓
- Pedestrian crossings ✓
- Bike routes through re-paving ✓
- Transit supportive improvements ✓

Lynn Valley

- Safety improvement ✓
- Sidewalks ✓
- Bike routes ✓
- Transit stop improvements ✓

Lower Lynn / Bridge District

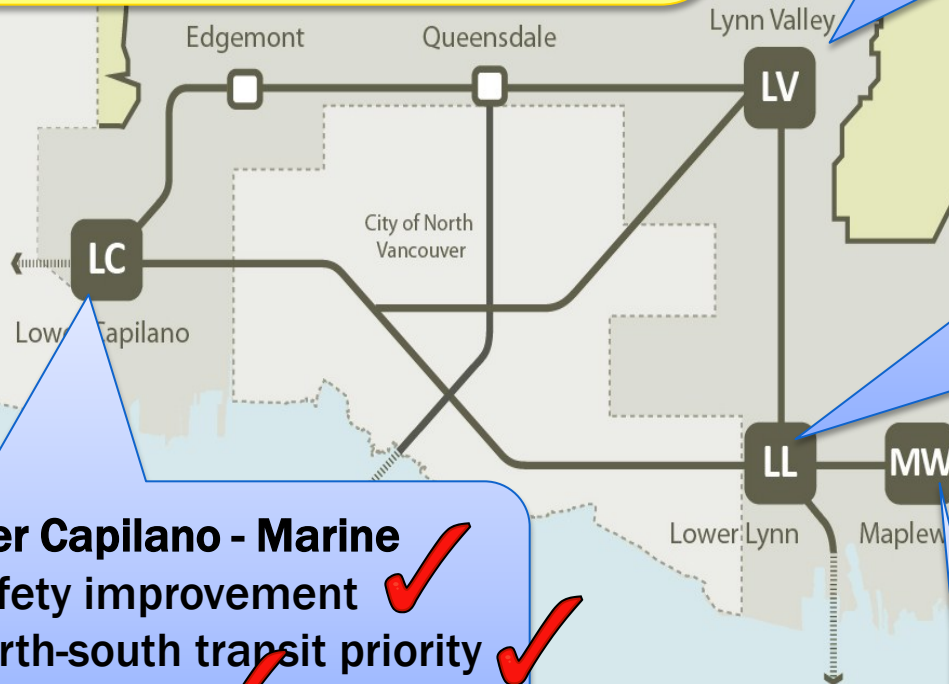
- Highway 1 Interchanges ✓
- North Service Road planning ✓
- Keith Road and Bridge ✓
- Spirit Trail bridge ✓
- Sidewalks ✓
- Bike routes ✓
- Phibbs Exchange ✓

Lower Capilano - Marine

- Safety improvement ✓
- North-south transit priority ✓
- Bike routes ✓

Maplewood

- Safety improvement ✓
- Bike route ✓
- Transit stop improvements ✓
- Barrow-Spicer connector ✓



I. Top 10 North Shore-wide
Transportation Issues

II. Transportation Priorities:
Responding to the Issues

III. Seek Input



Public Input

- Ask for online public feedback:

What do you think are the transportation issues?

A yellow rounded rectangle containing a blue bird logo and the text 'dnv.org' at the top. In the center is a white box with the text 'My concerns and ideas are....' and three horizontal lines for writing. At the bottom are the Facebook and Twitter logos.

dnv.org

My concerns
and ideas
are....

f

Twitter logo



Next Steps

- Collect public input.
- Continue collaboration with partners.
- Touch base with Council with outcome of Transportation Referendum for next steps.



Thank you

