

# **Transportation Update: Highway 1 Traffic Patterns**

February 23, 2015

# Highway 1 Back-ups?

- Preliminary answers
  - Patterns
  - Possible causes
- MOTI review
- Improvement Plans
  - District Transportation Plan Strategies



# 4:00 pm January 13<sup>th</sup>, 2015

Queue  
back to  
Westview  
Avenue



Facing East, Lonsdale Avenue



Facing West, Lonsdale Avenue

...but the  
Bridge is  
clear

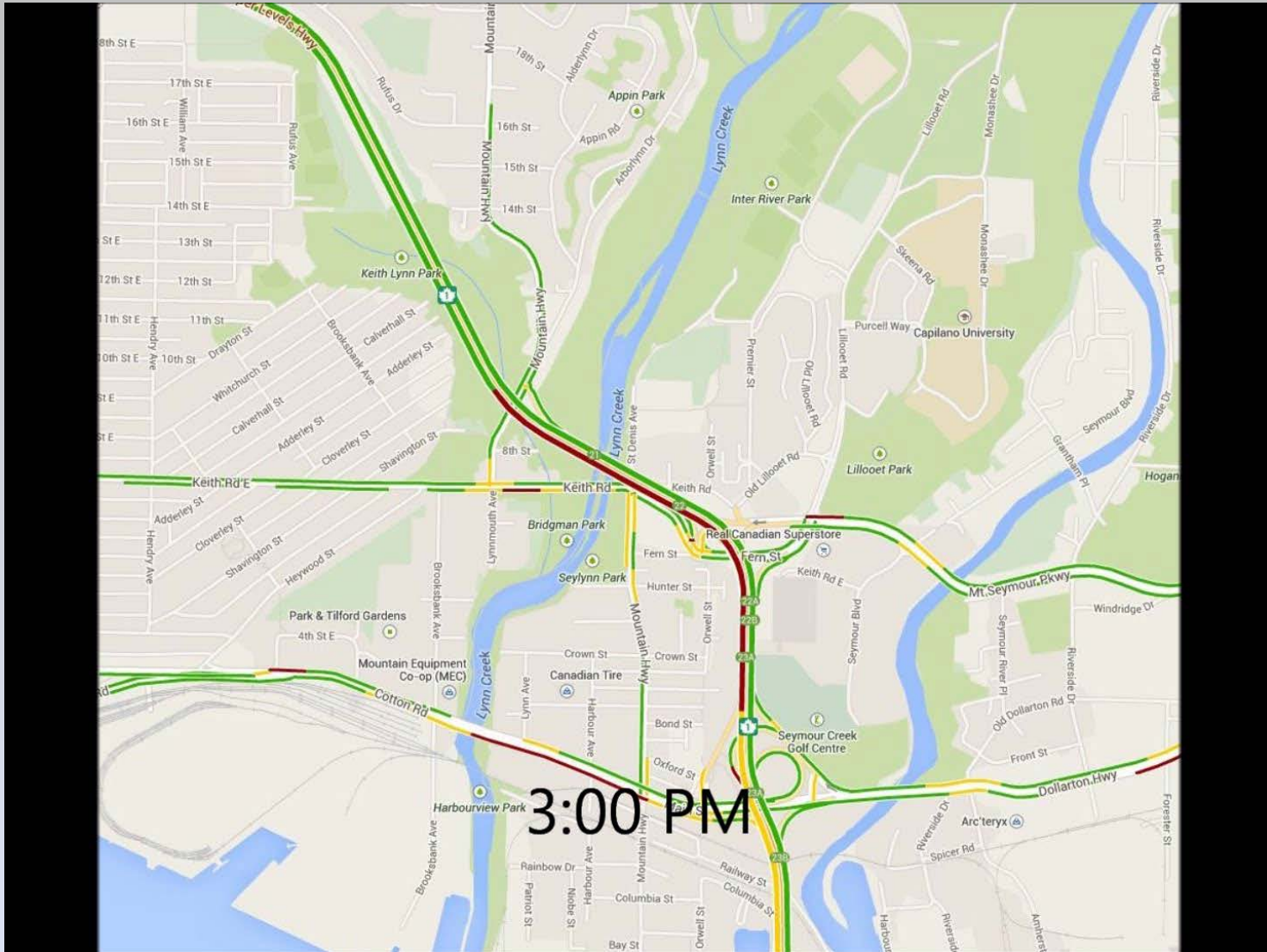


Facing South, Lillooet Road



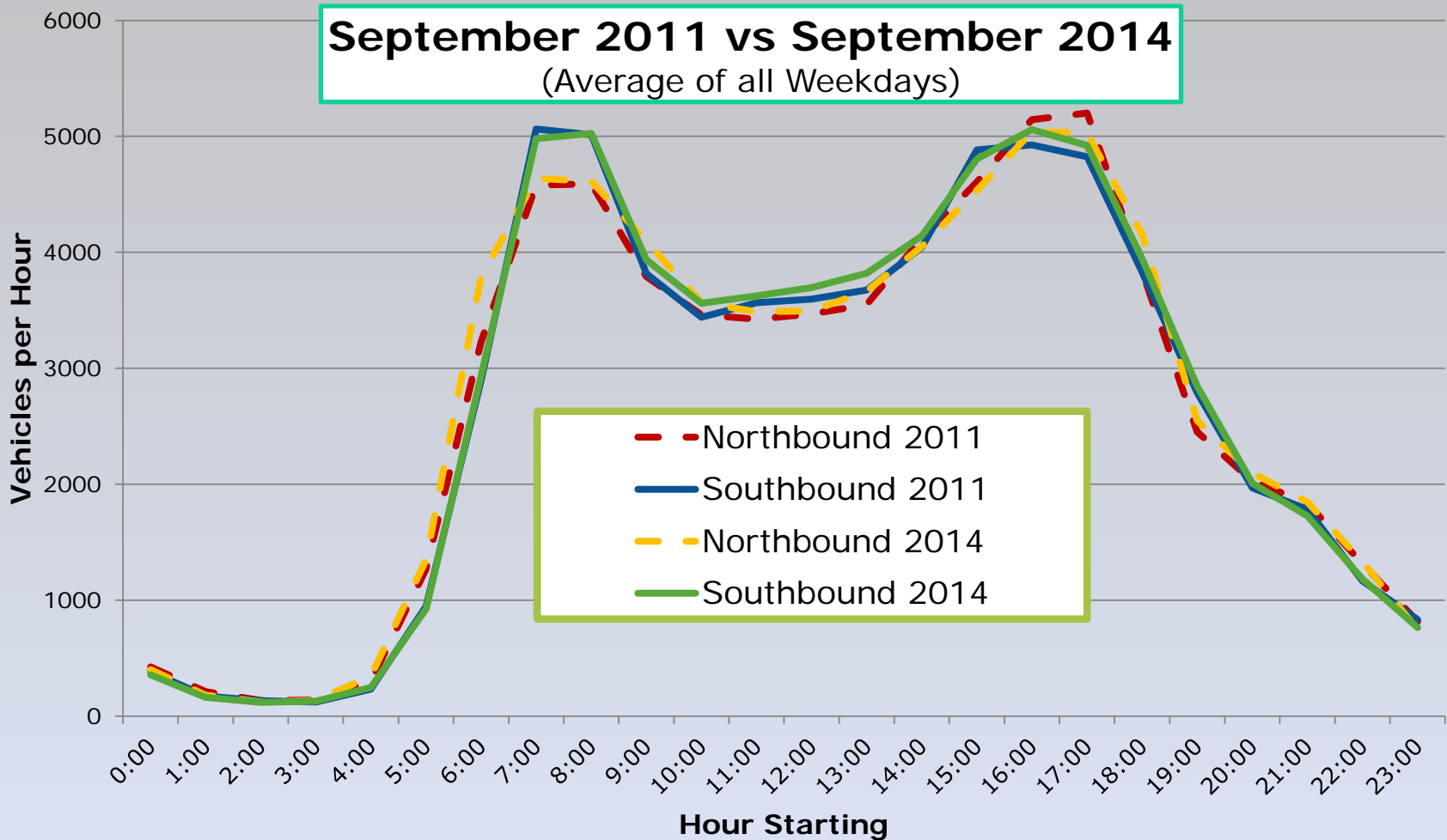
Facing South, 2<sup>nd</sup> Narrows

# Queue forming - 3:00 to 3:30 pm



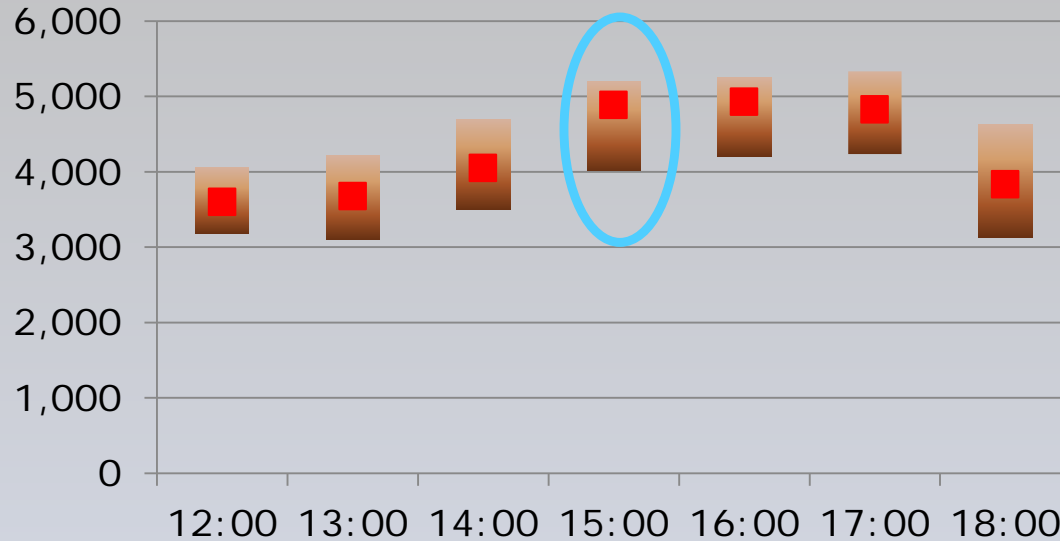
Thursday, February 12, 2015

# Hourly Volumes Similar

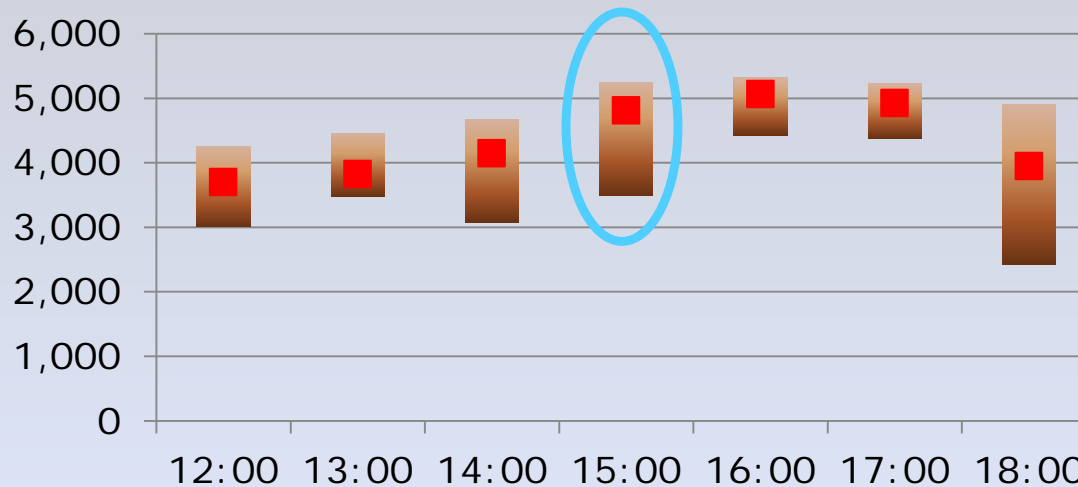


# Range of Traffic (Southbound) September Examples – Weekdays Only

2011



2014



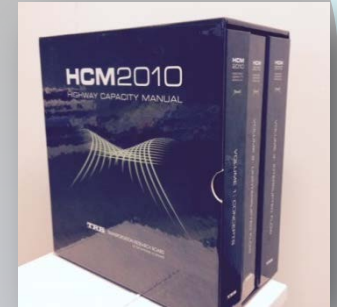
# Ministry's Highway Operations Review

- **1st Phase** is to identify current problem locations and types
- **Schedule**
  - Started February 2015
  - Update planned April 2015
  - Completion expected June 2015



# What causes congestion?

- Larger vehicles
- Narrow lanes
- No side clearance
- Ramps too close
- Irregular drivers
- Weather
- Rolling terrain
- Peaking
- Incidents



- Physical changes
- Ramp metering
- Changeable message signs
- Improved incident response





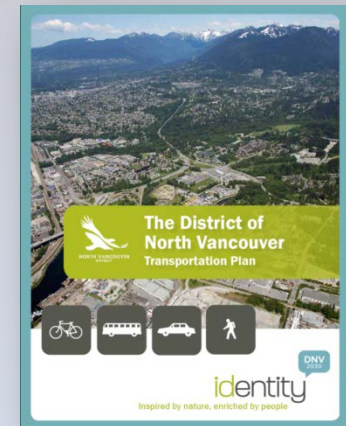
# DNV 2012 Transportation Plan

## Key challenges then are the same now:

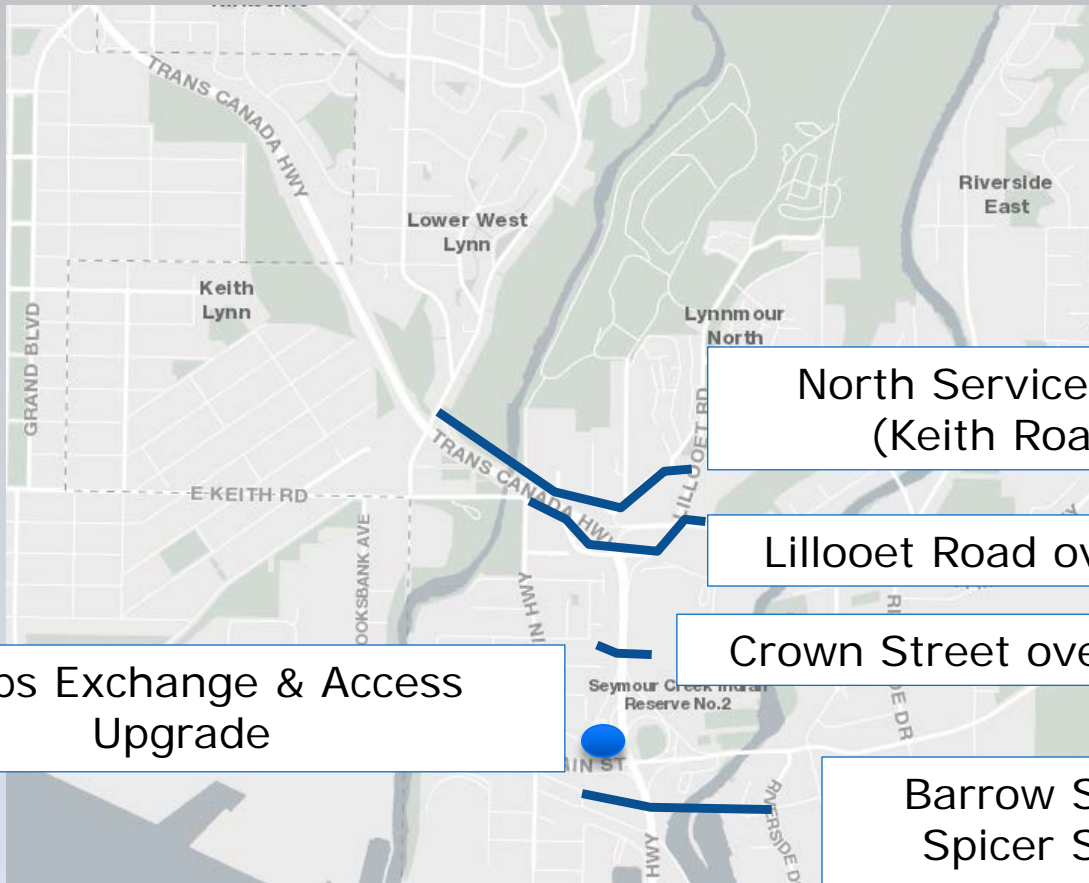
- Highway 1 bisects the District
- Lack of road connectivity (alternative routes)
- Lack of east-west routes
- Congestion around bridgeheads

## Strategies in the Plan include:

- Lower Lynn Interchanges
- North Service Road
- Barrow-Spicer Connector
- Seymour Boulevard extension
- Pedestrian/Cycling Crossings (highway, creeks)



# East-West connections planned



North Service Road  
(Keith Road)

Lillooet Road overpass

Crown Street overpass

Phibbs Exchange & Access  
Upgrade

Barrow Street-  
Spicer Street  
connection

# Update on Interchanges

- November 2014 funding announcement



**Thank you**

