



NORTH VANCOUVER
DISTRICT

Construction Traffic Management

Committee of the Whole

February 23, 2015

July 2014
Council
Initiates
Program

The timeline is represented by a large light blue arrow pointing to the right. Five colored shapes are placed along the arrow: a purple starburst, a green rounded rectangle, a blue rounded rectangle, an orange scroll, and a red rounded rectangle. Below the arrow, a blue arrow points to the right, containing the text 'Program development and implementation'.

August 2014
Program
Coordinator
Hired

October 2014
Technologist
hired

Re-design of
Permit
Process

February
"The North
Shore Works"
Launch

Program development and implementation

Program Goals



- North Shore-Wide Coordination



- Robust Permitting Process



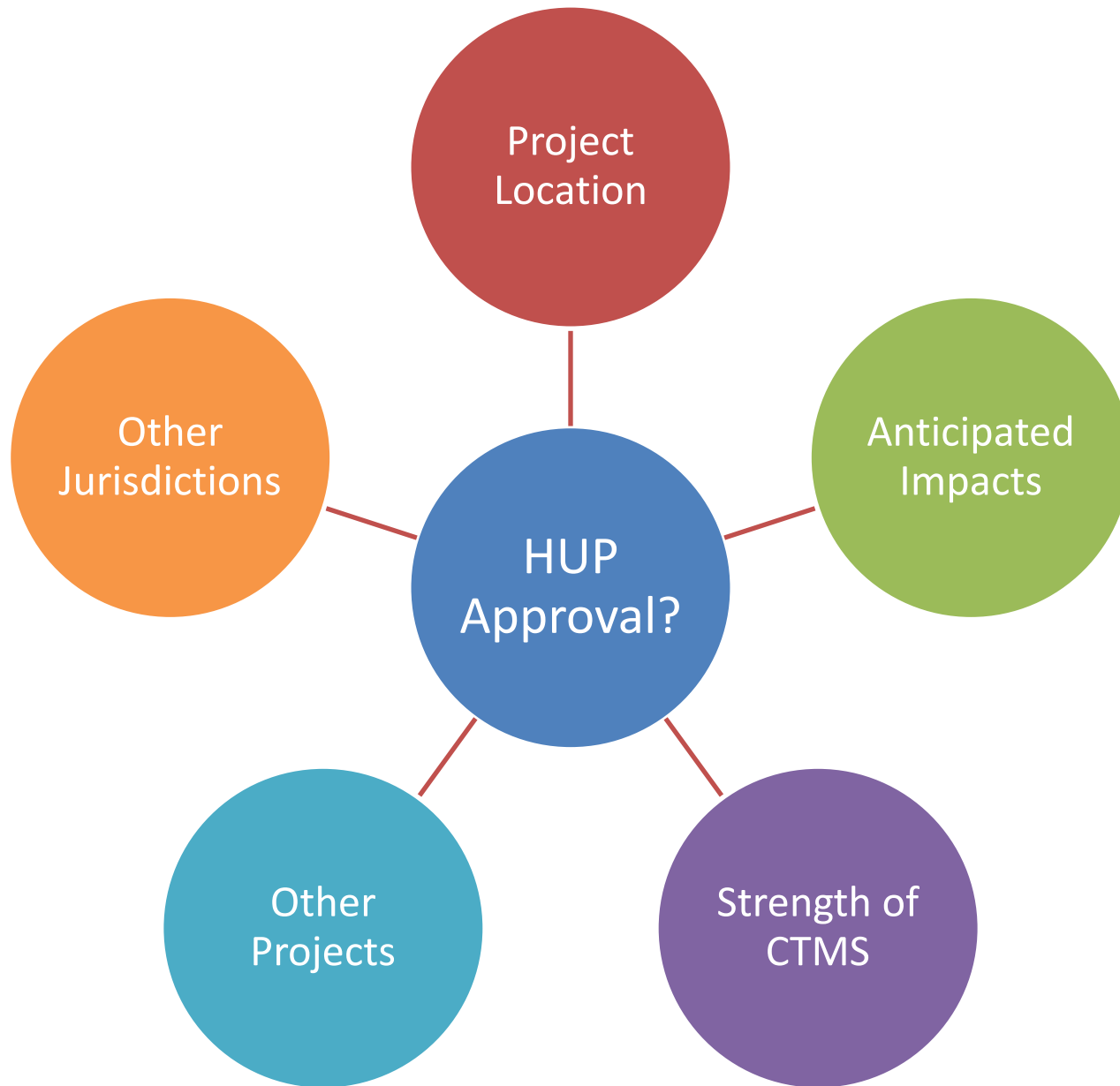
- Coordinate with DNV & Other Jurisdictions

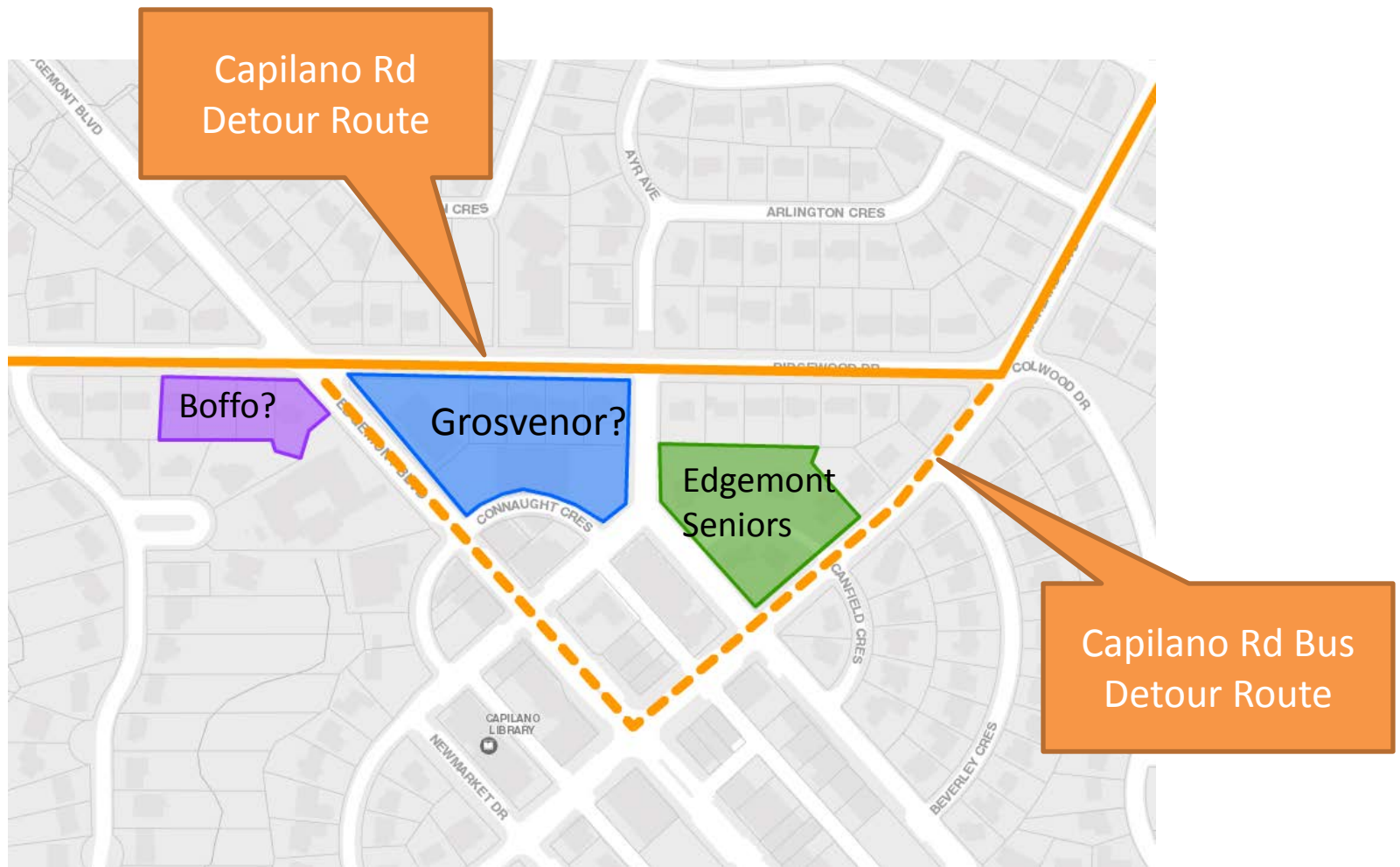


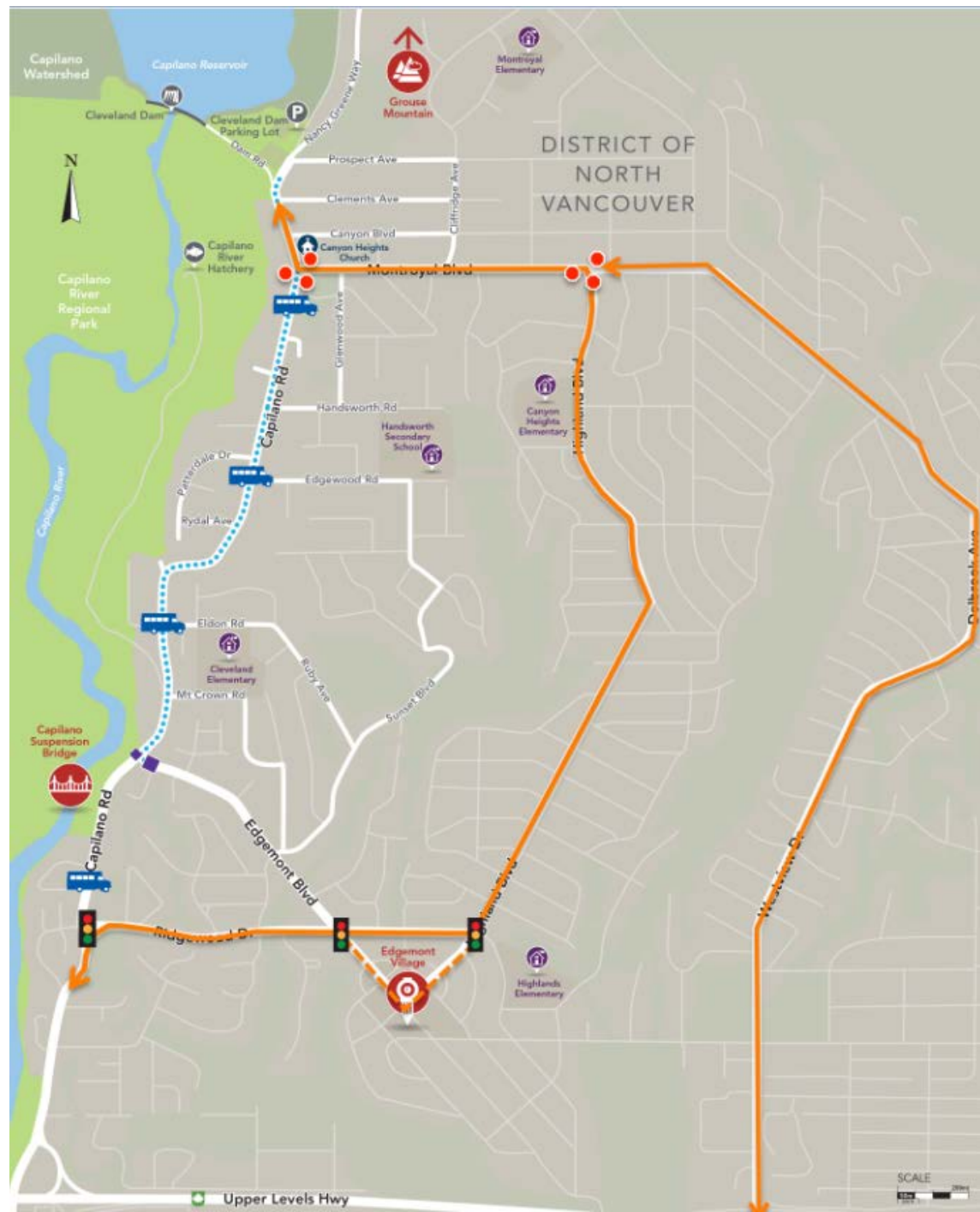
- Communicate with Public

Robust Permit system









Engineering Servicing Agreement

- Requiring inter-project coordination at planning and operational levels
- Employee/trades parking
- \$50K - \$100K Traffic Management Deposit

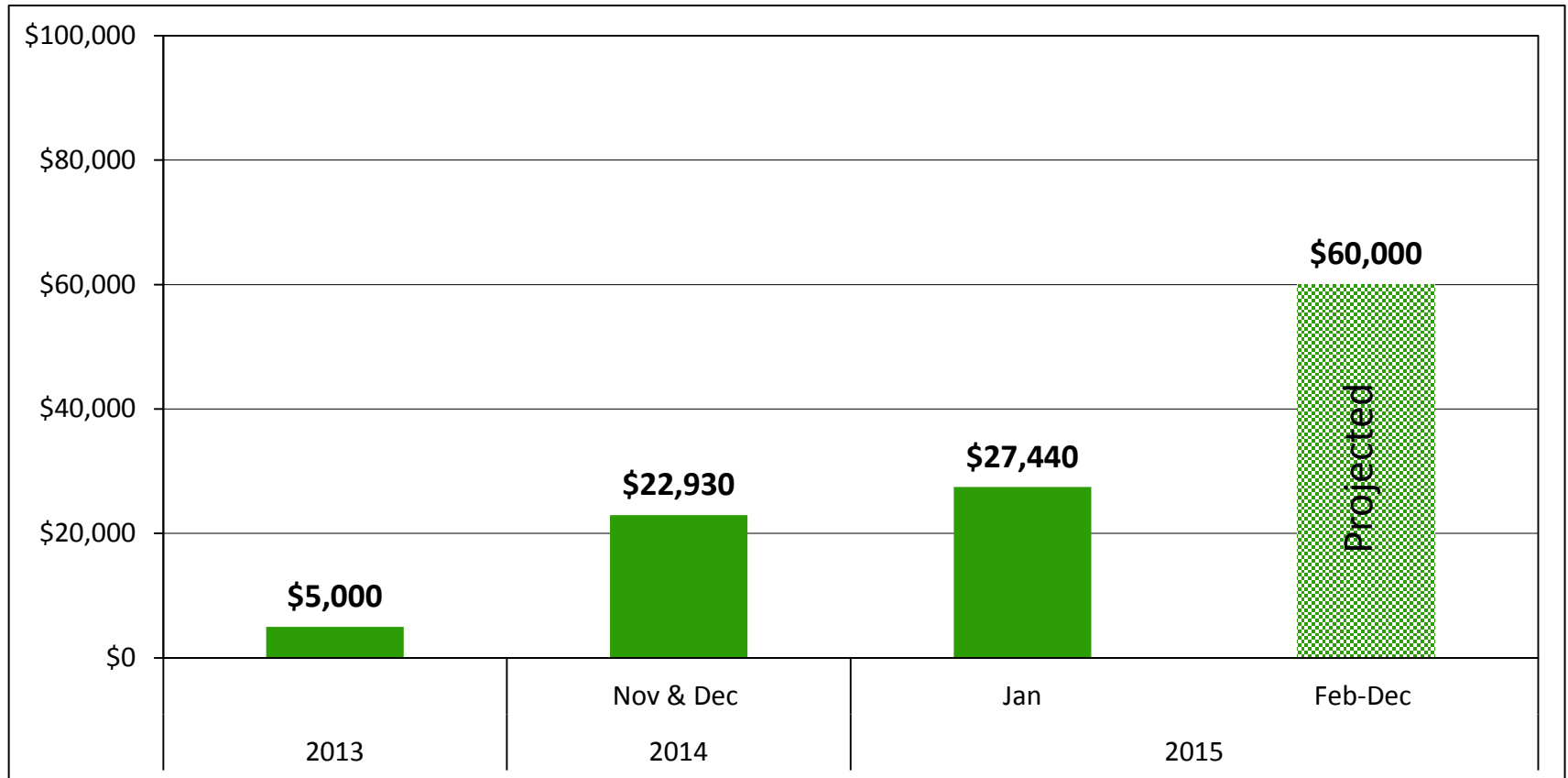
Compliance Escalator



**Stop
Work
Order**

DNV

Street Occupancy Fees



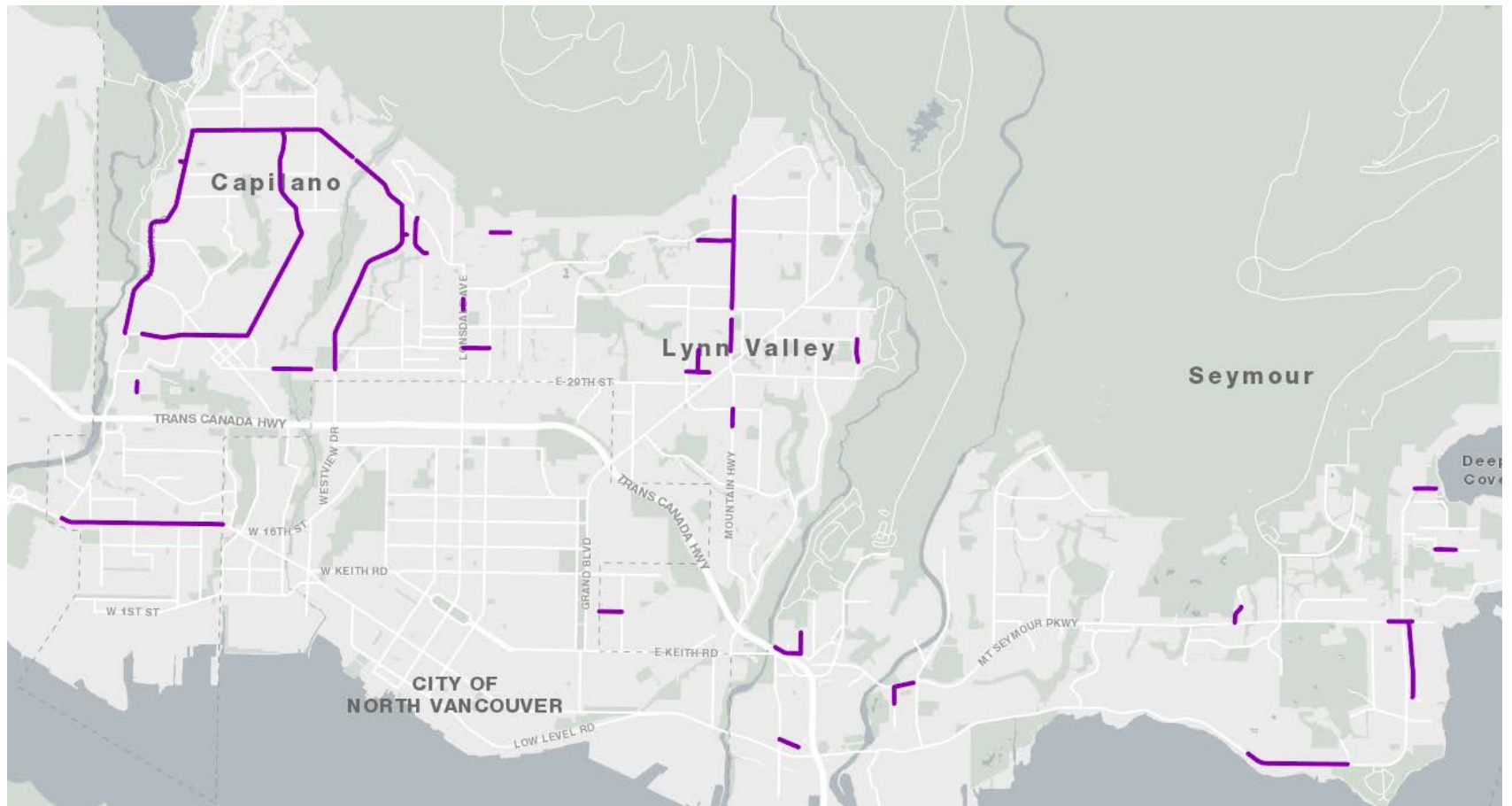
North Shore Works Meeting

- City of North Van
- MOTI
- Port Metro Vancouver
- Fortis BC
- BC Hydro
- Metro Vancouver
- West Van

North Shore Works

Features	Milestone
Active Highway Use Permits	February 2015
Traffic Cameras	February 2015
Current Development Projects	March 2015
Special Events & Filming	April 2015
Future Development Projects	March 2015
Future Infrastructure Projects	March 2015
Timescale	May 2015

North Shore Works





**NORTH VANCOUVER
DISTRICT**

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Google Search

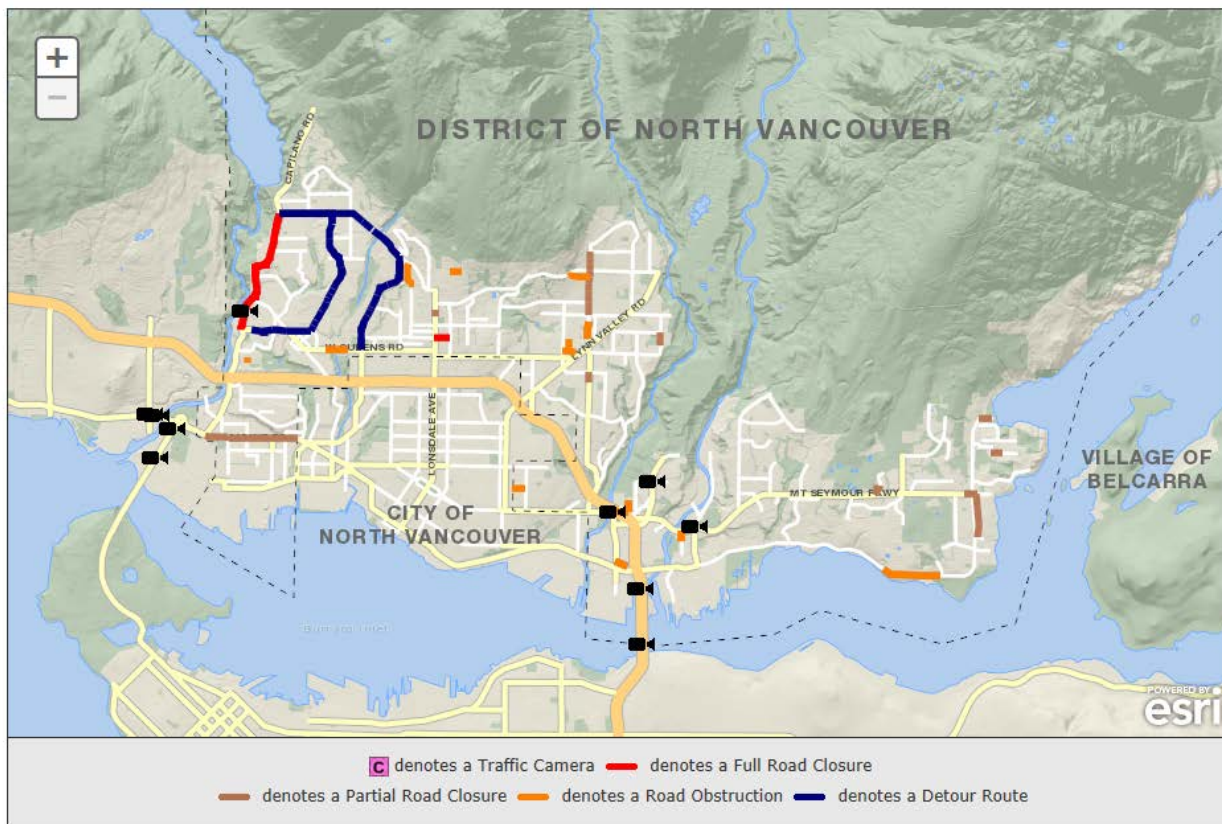
Search

Roadwork & Construction Updates

This page contains up to date information on roadwork and construction throughout the District. Drivers may typically experience traffic delays and/or parking disruptions near this work. Please choose an alternate route if possible. Signage is posted prior to any road closures and regular updates are provided below.

Interactive Roadwork & Construction Map

The map below shows roadwork and construction which may affect the movement of traffic. Click on the pins for more information. Zoom in and out by using the +/- icons on the map or the scroll wheel on your mouse.



San Francisco

City and County of
San Francisco

Search Location:
Enter a location
Example: address, intersection, place etc.

Construction Projects

- ☒ Combined
- ☐ Roadway
- ☐ Sewer
- ☒ Water
- ☒ Transit
- ☐ Streetscape
- ☒ Gas
- ☒ Electric
- ☒ TeleComm

Events

- ☒ Events

Search Projects/Events:
Go Clear
Example: project name, event name, street name, zip code etc.

Note: Click on icon to see project/event details. Zoom out on the map if you cannot see the event or project.

Note: The information shown here is for projects/events happening in the next six months.
Click [here](#) to leave a comment to help us improve our new interactive map.

WD-2766

Owner: SF PUC Water
Contact: PUC Communications 415-554-3289
Location: 37.743240, -122.471357: San Francisco, California, 94116 to 37.742216, -122.494443

Dates: 07/01/2015 - 05/01/2016
Status: Funded
Details: Replace 8" Water Main on Taraval Street between 15th Avenue and Sunset Blvd.

Ministry of Transportation Related Projects

* denotes estimated dates

Mountain Highway Interchange

2016 - 2018



Lynn Valley Interchange

2017 - 2018*



Main St Interchange

2018 - 2019*



Fern St Overpass

2017 - 2018*



Phibbs Exchange

2017 - 2018*



Phillips St Overpass

2014 - 2016



Western Low Level Road Extension

2016*

**Metro Vancouver Related Projects**

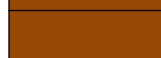
Capilano Watermain Replacement

2015 - 2016



Lynn Valley Road Watermain Replacement

2018 - 2019



North Shore Transfer Station Upgrade

2015 - 2016*



2nd Narrows Watermain Crossing

2017 - 2019*



Wastewater Treatment Plant Replacement

2018 - 2020*

**DNV Infrastructure Projects**

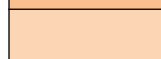
Annual Capital Works

every year



William Griffin Rec Centre

2014 - 2017



Keith Road Bridge Replacement

2015 - 2016



Stream Restoration Projects

2015 - 2017

**Degree of Impact to Road Network**

Light

Significant

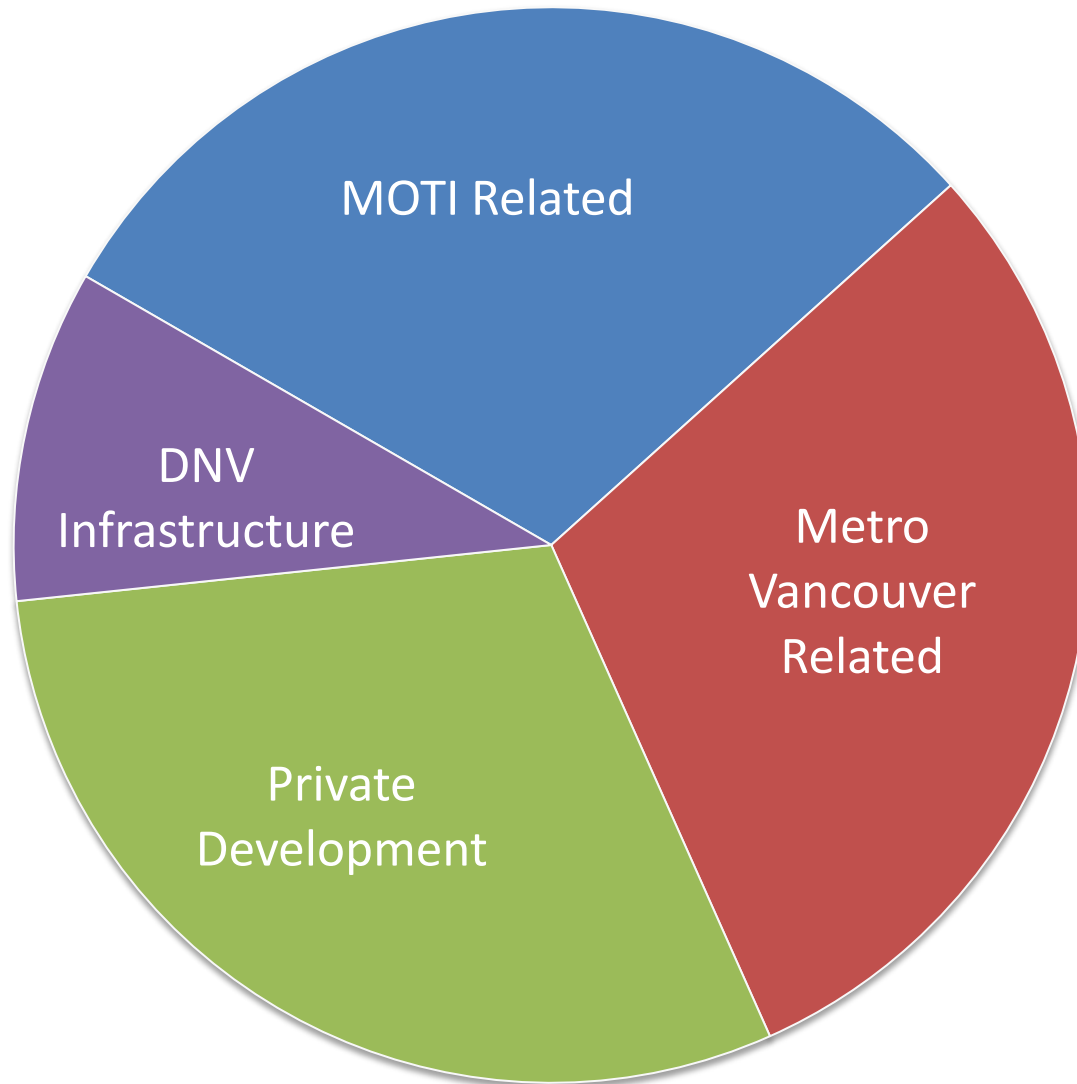
Criteria:

Location on transportation network

Nature of project construction

Road space requirements

Project duration



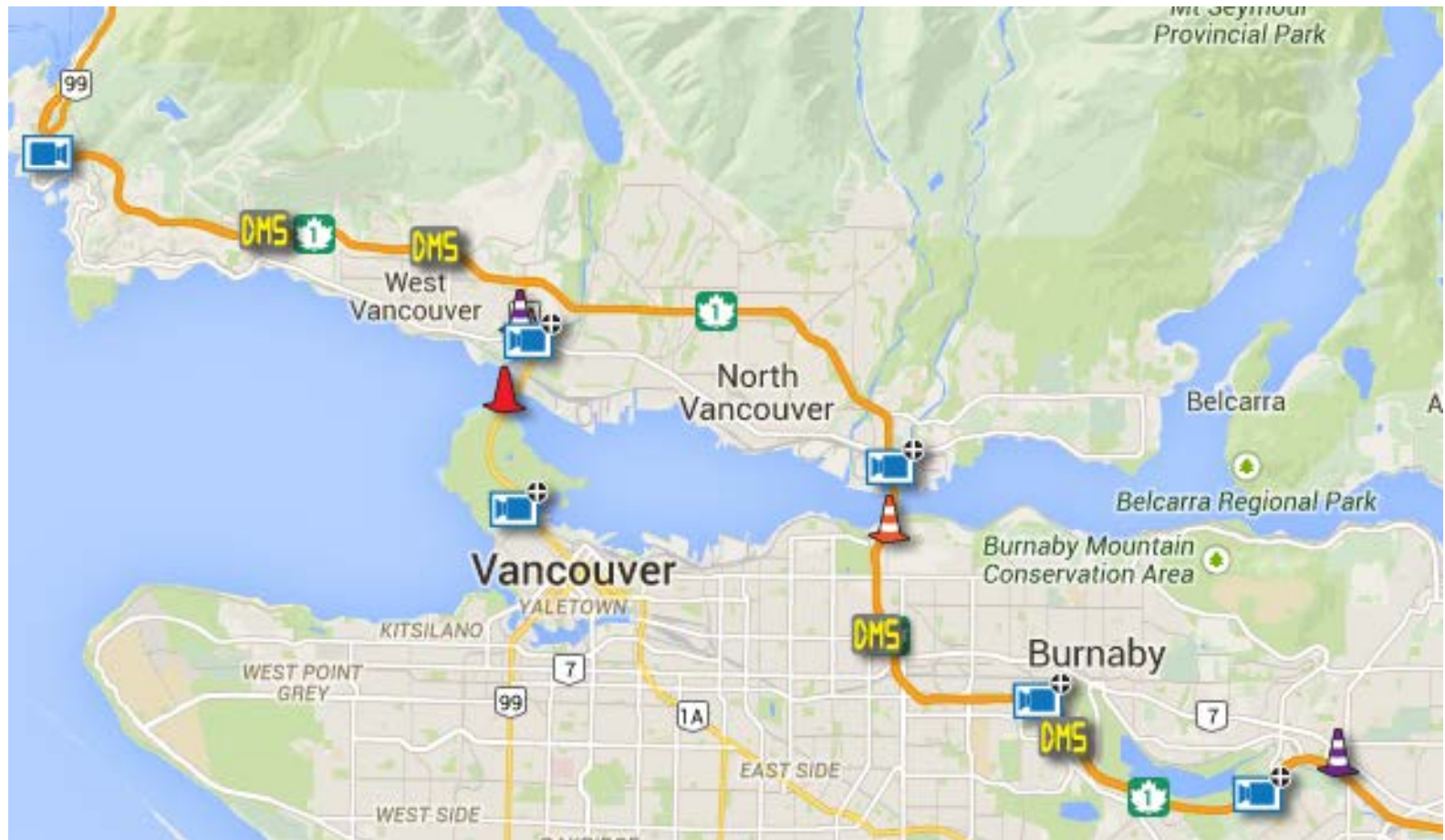
Project Leverage Points

- ☒ Traffic Management
- ☐ Project Delivery
- ☐ Project Design

*Thank
you*

**RESUME
SPEED**

Drive BC









Construction schedule



Legend

Capilano Main No. 9 Construction Segments:

- | | |
|--|---|
| 1 Prospect Ave. to Clements Ave. | 4 Handsworth Rd. to Edgewood Rd. |
| 2 Clements Ave. to Montroyal Blvd. | 5 Edgewood Rd. to Eldon Rd. |
| 3 Montroyal Blvd. to Handsworth Rd. | 6 Eldon Rd. to Edgemont Blvd. |

- | | |
|---|---|
|  | Line Valve Chamber (Capilano at Edgemont) |
|  | Cross-over Valve Chamber (Edgemont at Capilano) |
|  | Tie-ins and commissioning |
|  | Restoration |

Major Private Developments

Grosvenor	2015 - 2018*
Edgemont Seniors - Edgemont	2015 - 2017
Larco - Lower Capilano	2015 - 2023
Earl's Towers - Lower Capilano (West Van)	2017 - 2020*
Grouse Inn - Lower Capilano	2015 - 2018*
Comfort Inn - Lower Capilano	2017 - 2020*
White Spot Towers (West Van)	unknown
1041 Marine Drive - Marine Drive	2016 - 2017*
1591 Bowser Ave	2015 - 2017
The Av - Marine Drive	2015 2018*
1700 Marine Drive - Marine Drive	2015 - 2017*
Onni 3 - Marine Drive	2016 - 2018*
Northwoods Village - Maplewood	2014 - 2018
Maplewood Plaza - Maplewood	2017 - 2020*
Riverside Mews - Maplewood	2019 - 2020*
Maplewoods - Maplewood	2014 - 2016
Loden Green - Maplewood	2014 - 2015
Zellers Redevelopment - Lynn Valley	2015 - 2017
Safeway Redevelopment - Lynn Valley	2016 - 2018*
Canyon Springs - Lynn Valley	2014 - 2015
Mountain Court - Lynn Valley	2016 - 2018*
Draycott - Lynn Valley	2015 - 2017
2855 Mountain Highway - Lynn Valley	2018 - 2020*
Mountain and Harold - Lynn Valley	2015 - 2017
Seylynn - Lower Lynn	2014 - 2018
Led-Mac - Lower Lynn	2017 - 2020*
Oxford - Lower Lynn	2015 - 2017



* denotes estimated dates