Outline

- Phibbs Exchange
- Project Delivery Office
- Montroyal Bridge Replacement
- Keith Road Bridge Replacement
- Capilano Water Main
Phibbs Exchange
Preliminary Design

Jeffrey Busby, TransLink
Phibbs Exchange
Design Partnership

District of North Vancouver

TransLink

Ministry of Transportation and Infrastructure
Design Partnership

LYNN CREEK
PUBLIC REALM
GUIDELINES

GUIDELINES FOR FORM, CHARACTER & STREETSCAPE DESIGN

Transit Passenger Facility
Design Guidelines
Preliminary Design
Next Steps
Funding Strategy
Questions?
Project Delivery Office – What is it?

• Established in 2015

• Project Management Approach

• Capacity Building
Manager Project Delivery

Development Services & Town Centres

Project Delivery Services (2015)

Traffic Management Services (2014)
Sample of Major Projects in DNV – Next 5 years

Major Projects Update - 2016
## Major Projects Update - 2016

### Intensity of impact on road network

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### 2016 & Beyond

- **Manage Schedule**
- **Manage Impacts**
- **Develop Skill Sets**

[Major Projects Update - 2016](#)
Montroyal Bridge

- 60 Years Old
- Load Restricted
- Low earthquake resiliency
- In poor condition
Montroyal Bridge

75 year life

Bike lanes

Sidewalks

Improved Trail Experience

Marr Creek Bridge – British Properties West Vancouver
Montroyal Bridge

Challenges:
• Constrained Project Site
• Traffic Management
• 3rd Party Utility Coordination
Montroyal Bridge

Temporary bridge location
Montroyal Bridge

Current Status
• Preliminary Design Stage
• Design Builder Selected
• Target Completion – December 2016

Budget
• Total Project Cost $4.6M
Keith Road Bridge
Keith Road Bridge

 Started: May 2015

 Target Completion: September 2016

 Budget: $14.5M
Keith Road Bridge

Challenges:

- Constrained Project Site
- Traffic Management
- Third Party Utility Coordination
Keith Road Bridge

Successes:

- Pre-qualified Contractor
- Construction Traffic Management
- Communication
- Stakeholder Engagement
- Improved park and trails

Photo courtesy of NS News. Mike Wakefield, Photographer
Keith Road Bridge
Detour Removal

Source: Metro Vancouver, Community Working Group, January 27, 2016
Capilano Road Improvements

New sidewalks
Bicycle lanes and signage
Highland Boulevard plan
Sidewalk near Highland Elementary
MacKay Creek Trail
environmental restoration

East side of Capilano Road
to get a new sidewalk
Thank you
Philip Overpass

- Opening June 2016
- $26.6M Budget
  - DNV contributes 1%
North Shore Transfer Station

Reconfiguration of existing facility

Spring 2016
Lynn Valley Road Underpass

MOTI & Bosa

2nd Vehicle lane

Bike/ pedestrian facility

Major Projects Update - 2016
Keith Road Bridge
Keith Road Bridge

Major Projects Update - 2016
Lynn Valley Road Underpass

- Stakeholders
- Resource Requirements
- Traffic Management
Lynn Valley Road Underpass

- $1.6M - Bosa
- Additional s/b lanes
- Bike Lane
- Pedestrian safety