



Lost Lagoon in Stanley Park

Stanley Park Water Supply Tunnel

PRESENTATION TO VANCOUVER PARK BOARD

Murray Gant

Director Major Projects - Tunneling

Vancouver Park Board – November 4, 2024 Committee Meeting
71144774

metrovancouver

AGENDA

- Project Overview
- Project Status
- Pre-Construction Engagement
- Responding to the Public



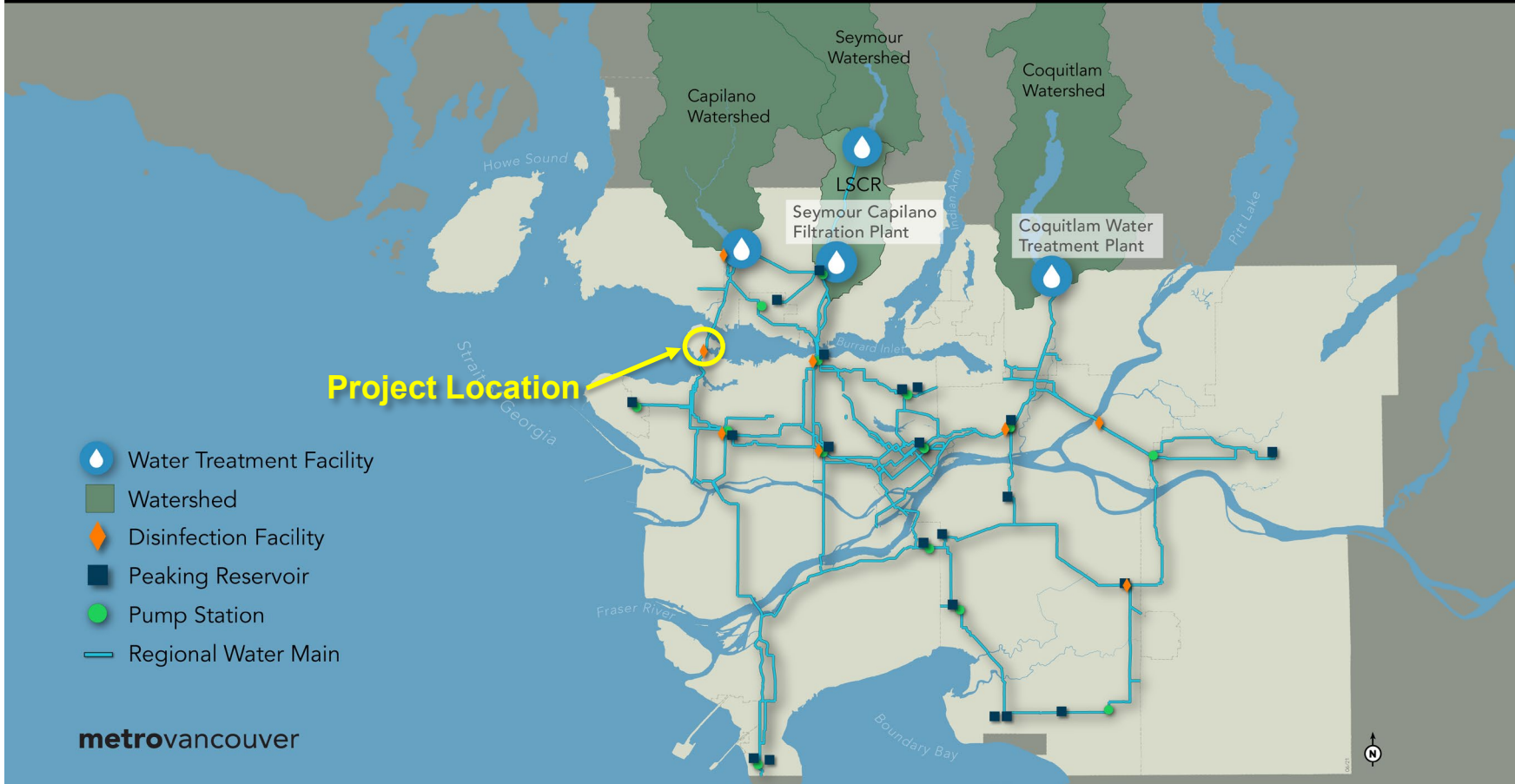
PROJECT OVERVIEW

Why Do We Need it?

- Replace current water main built in 1930s
- Prevent another break in main like the 2016 break and 2023 leak
- Water main breaks have potential to cause major damage and disruption

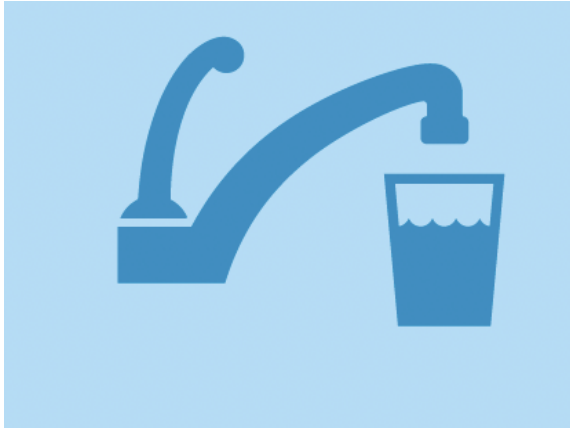


Metro Vancouver Water System



PROJECT OVERVIEW

Why Do We Need it?



Ensure high-quality drinking water delivery to Vancouver, Richmond, and Stanley Park



Increase capacity to meet growing demand



Meet current seismic standards

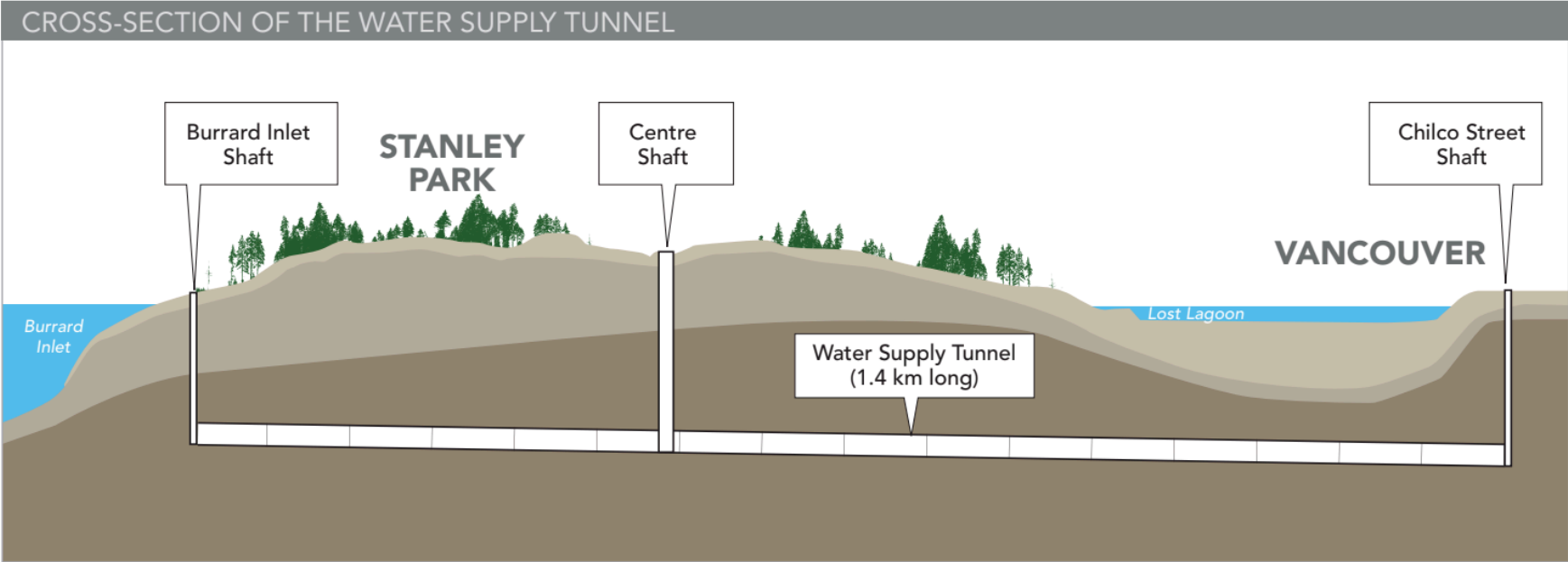
PROJECT OVERVIEW

Location

- Constructing three tunnel shafts
- Tunnelling deep below Stanley Park
- Installing 1.4 km long water main and two valve chambers



PROJECT OVERVIEW



PROJECT STATUS



WHAT TO EXPECT

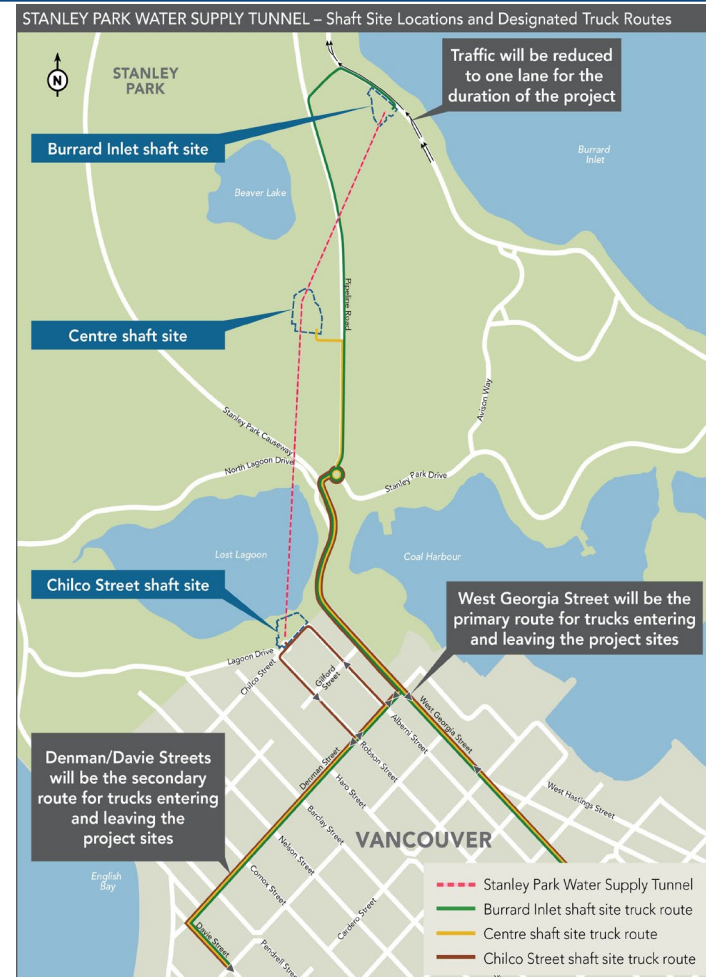
First 6 Months of Construction



WHAT TO EXPECT

Traffic Management

- Ongoing collaboration with City of Vancouver traffic and Stanley Park Events and Tenants
- Traffic follows designated City of Vancouver truck routes



ENGAGEMENT TO DATE



3 Community Meetings



10 Stakeholder Meetings


4 Pop-Up Kiosks in the Park



28

Meetings with
xʷməθkʷəy̓əm (Musqueam),
Sḵwxwú7mesh Úxwumixw
(Squamish Nation), and
səlilílw̓ ətaʔt̓ (Tseil-Waututh)
Nations

1 Public Comment Period



200+
Interactions with the
Community Liaison



1 Open House

PRE-CONSTRUCTION ENGAGEMENT & COMMUNICATIONS



4

Meetings
with
Stakeholders



1

Open
House



Open House
Invitations:
post cards, ads,
newsletters, emails,
website update, social
media



Updates: newsletters,
emails, webpage, ads



Feedback
Survey

STAYING CONNECTED THROUGHOUT CONSTRUCTION

- Dedicated community liaison
- Frequent and ongoing meetings with stakeholders
- Communications:
 - monthly project newsletter, webpage updates, project signs, door hangers

<https://metrovancouver.org/services/water/stanley-park-water-supply-tunnel>



Metro Vancouver community liaison speaking with resident



Second Narrows Water Supply Tunnel Construction



Discussion

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