Metro Vancouver
Stanley Park Water Supply Tunnel
Public Engagement & Next Steps

Park Board Committee Meeting
Monday, January 15, 2018
To provide an update on Metro Vancouver’s Stanley Park Water Supply Tunnel project, particularly the community engagement, First Nations engagement and stakeholder consultation efforts completed to date, and;

To request authorization for Metro Vancouver to proceed with the design of the proposed tunnel, including geotechnical drilling and detailed studies required for the new regional facility.
Agenda

1. Project Overview
2. First Nations Engagement
3. Public Engagement
4. Next Steps
Stanley Park Water Supply Tunnel

(Construction of existing Capilano Main No. 4 at Lost Lagoon Circa 1932)
Proposed Stanley Park Water Supply Tunnel
Selecting a Preferred Option

• Objectives:
  • Protecting First Nations’ cultural resources
  • Limiting impacts to the natural environment
  • Maintaining access to the park
  • Protecting existing features and public amenities
  • Minimizing construction duration

• Preferred Option:
  • Deep underground tunnel
  • Constructed from 3 tunnel shafts
Conceptual Geotechnical Profile

- Burrard Inlet Shaft
- Centre Shaft
- Chilco Street Shaft

Water Supply Tunnel (1.4 km long)

STANLEY PARK

VANCOUVER

Lost Lagoon
Proposed Mitigation Measures

• Minimizing work space at the tunnel shafts
• Archaeological monitoring of construction activities
• Minimizing truck traffic during periods of peak usage
• Rehabilitation and replanting of disturbed areas and repair of impacted infrastructure within the park
• Noise, dust and other mitigation measures
• Environmental restoration projects
First Nations Engagement

• Information sharing sessions:
  • Fall 2016 to Spring 2017

• Site Visits to Stanley Park:
  • Summer 2017

• Stanley Park Intergovernmental Working Group Meetings:
  • March and September 2017
• Minimize impacts to park
• Limit tree loss
• Cultural awareness and sensitivity training
• First Nations monitoring
• Develop protocol to manage ancestral remains
Metro Vancouver is committed to minimizing the impacts of its large infrastructure projects on the community

- Identify values, key considerations, and concerns
- Identify potential project impacts
- Identify areas where public input can add value and where the project can benefit the community
Stakeholder Groups

- Businesses and organizations with interests in and around the park
- Local residents
- Park users
- General public
Stakeholder Meetings

- Stanley Park Ecology Society
- Stanley Park Horse Drawn Tours
- Stanley Park Miniature Train
- Vancouver Police Department Mounted Unit
- West End Business Improvement Association
- HUB: Your Cycling Connection
- Vancouver Board of Parks and Recreation
- Operations
- Special Events
- Communications
- Arts and Culture
- Commercial Operations
Outreach Summary

- 22,900+ reached by Facebook ads
- 20,800+ impressions on Twitter
- 17,000+ postcards and posters to residents, businesses and community centres
- 400+ project webpage visits
- 5 information signs in the park
- 2 newspaper ads
- 2 media stories online and on the radio
- Emails to project stakeholders
Open House and Information Booths
What We Heard

Support for the proposed project

Minimize construction impacts on the ecology of the park

Minimize construction impacts on park operations

Minimize construction impacts on residents and park users, including cyclists
Engagement Summary

- Community Open House
- 43 feedback forms
- 3 pop-up kiosks
- Meetings with 11 stakeholder groups
- First Nations engagement
- 240+ participants
## Detailed Design

### Minimizing project impacts and reassuring around accountability

| Engagement  | • Continue to hold face-to-face meetings with impacted groups  
|             | • Capture feedback on construction impacts and incorporate into design |
| Communications | • Demonstrate how input has shaped the project  
|               | • Project updates to stakeholder list  
|                | • Update communications materials as needed |
## Construction - Engagement Activities

### Construction

#### Implementing construction communications, monitoring and being responsive

| Engagement | • Hold community meeting prior to construction  
• Develop, implement public notification strategy  
• Widely distribute Community Liaison Officer contact information  
• Monitor, track issues, respond |
| --- | --- |
| Communications | • Update project information signage  
• Ongoing project updates |
Next Steps

Planning Process Timeline

- **Fall 2016**
  - Planning process begins

- **June 2017**
  - Park Board approval of Engagement Strategy

- **September – November 2017**
  - Engagement on Preliminary Design

- **January 2018**
  - Park Board decision regarding project design advancement

- **2019**
  - Engagement on Detailed Design
  - Legal Agreement defining Terms and Conditions

- **2021-2024**
  - Park Board decision regarding construction advancement
  - Construction

Fall 2016 to Winter 2024
THAT the Vancouver Park Board authorize Metro Vancouver to proceed with the design of the proposed Stanley Park Water Supply Tunnel, including geotechnical drilling and detailed studies required for the new regional facility.