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To: Indigenous Relations Committee

From: Erin Hogg, Senior Policy Analyst, Indigenous Relations

Date: April 21, 2021 Meeting Date: May 6, 2021

Subject: **Indigenous Relations Program Activities**

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**RECOMMENDATION**

That the Indigenous Relations Committee receive for information the report dated April 21, 2021, titled "Indigenous Relations Program Activities."

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**EXECUTIVE SUMMARY**

This information report responds to the Indigenous Relations Committee's request to receive information about the trends and type of issues that Indigenous Relations staff are addressing. This report outlines the Indigenous Relations Program current and ongoing activities, divided into major categories. In addition, the report provides statistics on the number of activities Indigenous Relations staff have assisted with over the past five years, and a breakdown of the total number activities for 2020, organized by Metro Vancouver's departments.

**PURPOSE**

To respond to the Indigenous Relations Committee's request for information about the trends and types of issues that Indigenous Relations staff address.

**BACKGROUND**

In addition to coordinating the Indigenous Relations Committee and the Municipal Technical Advisory Committee on Indigenous Relations, Metro Vancouver's Indigenous Relations Program provides internal assistance to Metro Vancouver staff on all issues dealing with Metro Vancouver's plans, projects, and processes that intersect with First Nations' and Indigenous interests. Current and ongoing activities fall under several categories, including:

- Archaeology
- Committee Coordination
- First Nation Engagement
- Information Requests
- Meetings
- Other Activities
- Training

Descriptions of each of these categories are provided in Attachment 1.

## **INDIGENOUS RELATIONS PROGRAM TRENDS**

Over the past five years, the number and types of Indigenous Relations Program activities have grown at an increasing rate (Attachment 2). In 2020, Indigenous Relations Staff assisted with 2,268 internal and external activities, a 44 percent increase over the previous year.

The 2,268 activities in 2020 included:

- 1,852 information requests;
- 337 meetings, including 48 bilateral meetings with First Nations and eight tri-partite meetings between Metro Vancouver, First Nations, and other parties (e.g., BC Hydro);
- 48 Updates (e.g., weekly First Nation Media Updates);
- 18 webinars and other information sessions attended by Indigenous Relations staff; and
- 13 presentations and training sessions that Indigenous Relations delivered to Metro Vancouver staff.

From January to March 2021, Indigenous Relations Staff assisted with 883 internal and external activities. From this data, the 2021 projection is 3,532 requests, which would be a 56 percent increase from 2020.

## **ALTERNATIVES**

This is an information report. No alternatives are presented.

## **FINANCIAL IMPLICATIONS**

The various activities identified in this report have been included in the Indigenous Relations budget. There are no additional financial implications with respect to the items identified in this information report.

## **CONCLUSION**

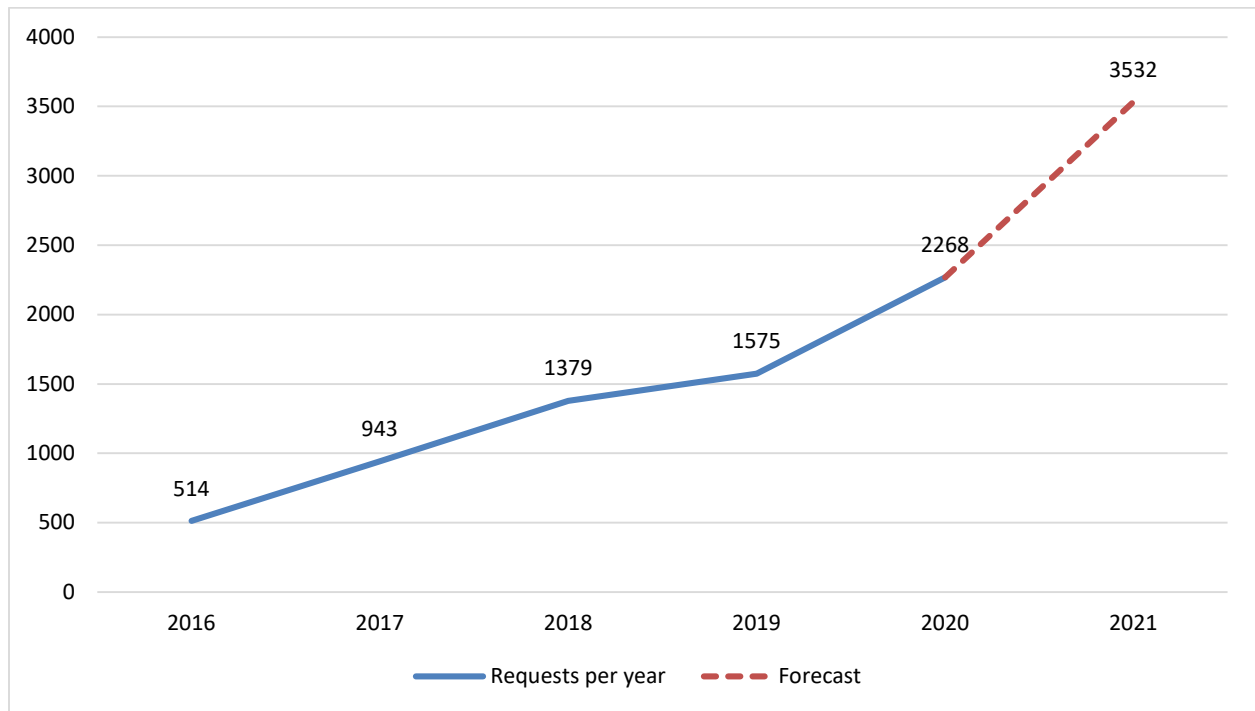
This report responds to the Indigenous Relations Committee's request to receive information about the types and number of issues that addressed by Metro Vancouver's Indigenous Relations staff. The Indigenous Relations program provides support to all Metro Vancouver departments. This support includes responding to day-to-day requests, assistance with First Nations' engagement, archaeological issues and processes, participation in meetings, providing cultural awareness training sessions, coordinating committee meetings, and maintaining contact information, media updates, and additional resources. Over the past five years, the number of Indigenous Relations Program activities have increased steadily. As an example, from 2019 to 2020, there was a 44 percent increase in the number of requests.

## **Attachments**

1. Metro Vancouver's Indigenous Relations Program: Current Activities
2. Number of Indigenous Relations Program Activities, 2016–2020

**Metro Vancouver's Indigenous Relations Program: Current Activities**

<b>Category</b>	<b>Description</b>
<b>Archaeology</b>	<ul style="list-style-type: none"> <li>• Review project locations for archaeological potential using the Remote Access to Archaeological Data system.</li> <li>• Provide advice to and educate staff on archaeological assessments for upcoming and potential projects.</li> <li>• Review archaeological applications and reports.</li> </ul>
<b>Committee Coordination</b>	<ul style="list-style-type: none"> <li>• Support the Indigenous Relations Committee representative to the Katzie Treaty Table.</li> <li>• Prepare agendas, reports, and coordinate the Indigenous Relations Committee quarterly meetings.</li> <li>• Prepare agendas, reports, and coordinate the Municipal Technical Advisory Committee on Indigenous Relations (MTAC) quarterly meetings.</li> </ul>
<b>First Nation Engagement</b>	<ul style="list-style-type: none"> <li>• Provide advice to departments on First Nations engagement process questions/issues.</li> <li>• Review outgoing correspondence to First Nations.</li> <li>• Create resources for Metro Vancouver staff on First Nations engagement.</li> </ul>
<b>Information Requests</b>	<ul style="list-style-type: none"> <li>• Respond to day-to-day information requests from Metro Vancouver staff related to Indigenous relations.</li> </ul>
<b>Meetings</b>	<ul style="list-style-type: none"> <li>• Participate in internal project meetings.</li> <li>• Coordinate internal meetings and external Technical Working Group meetings with First Nations.</li> <li>• Participate and, on occasion, host Community of Practice meetings with other organizations that have Indigenous Relations responsibilities.</li> </ul>
<b>Other Activities</b>	<ul style="list-style-type: none"> <li>• Source out and prepare First Nation Media Updates for weekly distribution.</li> <li>• Research and keep current the contact information of the 32 First Nations with interests in the region, and depending on project locations, all 203 First Nations in British Columbia.</li> <li>• Update and maintain current the Guide to First Nations Communities with Interest in the Metro Vancouver Region.</li> </ul>
<b>Training</b>	<ul style="list-style-type: none"> <li>• Prepare presentations to staff groups upon request.</li> <li>• Provide half-day training sessions on Indigenous Relations and First Nations.</li> <li>• Provide training sessions for Metro Vancouver staff on Metro Vancouver's generic Chance Find Protocol.</li> <li>• Coordinate Lunch and Learn sessions as well as events (e.g., Nation Indigenous Peoples Day, Orange Shirt Day, Community-to-Community Forum activities).</li> </ul>

**Number of Indigenous Relations Program Activities, 2016–2020**

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To: Indigenous Relations Committee

From: Marino Piombini, Program Manager, Indigenous Relations

Date: April 21, 2021 Meeting Date: May 6, 2021

Subject: **Quarterly Report on Reconciliation Activities**

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**RECOMMENDATION**

That the Indigenous Relations Committee receive for information the report dated April 21, 2021, titled "Quarterly Report on Reconciliation Activities."

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**EXECUTIVE SUMMARY**

This report provides a summary of reconciliation events and activities undertaken by Metro Vancouver over the past several months as well as information on upcoming events and activities over the next few months.

**PURPOSE**

To provide the committee with a quarterly report and update on reconciliation activities.

**BACKGROUND**

This quarterly report on regional and local reconciliation activities and opportunities is part of the Indigenous Relations Committee's annual work plan. This information report is intended to identify opportunities for Committee and MVRD Board members to learn about, and engage in, reconciliation activities in the region, and includes:

- Reconciliation events and activities that have been undertaken by Metro Vancouver over the past four months (Attachment 1), and
- Upcoming opportunities over the next few months for engaging in such activities (Attachment 2).

The charts in Attachment 1 and Attachment 2 are based on the four objectives established by the Metro Vancouver Board in October 2015 in its review of the Truth and Reconciliation Commission's (TRC) *Calls to Action*:

- Liaising with the TRC and Reconciliation Canada
- Raising Awareness of Indian Residential Schools
- Providing Cultural Competency Training, and
- Strengthening Relationships with First Nations.

**ALTERNATIVES**

This is an information report. No alternatives are presented.

### **FINANCIAL IMPLICATIONS**

The various Metro Vancouver activities identified in 2021 have been included in the Indigenous Relations budget. There are no additional financial implications with respect to the items identified in this information report.

### **CONCLUSION**

This report provides a quarterly update on reconciliation activities involving Metro Vancouver and local governments as per the Committee's recommendations and for members' information.

### **Attachments**

1. Reconciliation Activities Undertaken: January 2021 to March 2021
2. Some Upcoming Reconciliation Activities: April 2021 to June 2021

**Reconciliation Activities Undertaken:**  
**January 2021 to March 2021**

Objectives	Activity / Date	Notes
Strengthening Relationships with First Nations	Metro Vancouver-Kwkwetlem First Nation staff to staff meeting  January 13, 2021 on Zoom	Metro Vancouver staff had a meeting with Kwkwetlem staff to discuss opportunities for engagement on the Coquitlam Lake Water Supply Project.
Strengthening Relationships with First Nations	Metro Vancouver-Kwkwetlem First Nation staff to staff meeting  January 14, 2021 on Zoom	Metro Vancouver staff had a meeting with Kwkwetlem staff to discuss the First Nation's interests at Colony Farm in relation to future work regarding the Trans Mountain Pipeline project.
Providing Cultural Competency Training	Review of Metro Vancouver's draft First Nations engagement guide at the First Nations Monthly Working Group meeting  January 22, 2021 on Zoom	Indigenous Relations staff hosted a special meeting of its First Nations Monthly Working Group to review and discuss a First Nations engagement guide for staff, which includes opportunities for Metro Vancouver to liaise with local First Nations on various plans, projects and initiatives.
Raising Awareness	Presentation on the <i>Declaration on the Rights of Indigenous Peoples Act</i> at the Indigenous Relations Committee meeting  February 4, 2021 on Zoom	At the first meeting of 2021 of the Indigenous Relations Committee, provincial staff presented on the <i>Declaration on the Rights of Indigenous Peoples Act</i> (DRIPA) legislation in British Columbia.
Providing Cultural Competency Training	Meeting with the Independent Panel on the Solid Waste Management Plan regarding Indigenous engagement  February 16, 2021 on Zoom	Metro Vancouver Indigenous Relations staff provided the Independent panel with a presentation on Metro Vancouver's information sharing and engagement process with First Nations.
Providing Cultural Competency Training	Building Relations with First Nations  February 19, 2021 on Zoom	Indigenous Relations staff facilitated a 3-hour training session on building relations with First Nations for approximately 35 staff members in Metro Vancouver's Environmental Regulation and Enforcement (ER&E) division in the Parks and Environment department.

Objectives	Activity / Date	Notes
Raising Awareness	Meeting of the Community of Practice on Indigenous Relations  February 23, 2021 on Webex	Metro Vancouver staff took part in a meeting of the Community of Practice on Indigenous Relations to discuss Cultural Recognition, related to: territorial acknowledgements; art, signage and naming practices; and other best practices. This meeting was hosted by BC Hydro staff.
Liaising with Reconciliation Canada	Metro Vancouver Board Strategic Planning workshop on the topic of Reconciliation  February 27, 2021	Chief Dr. Robert Joseph provided a keynote address on the topic of reconciliation. Board members then considered Metro Vancouver's work on reconciliation over the past years and discussed potential future actions that the regional district can take.
Strengthening Relationships with First Nations	Metro Vancouver-Tsawwassen First Nation staff to staff meeting  March 1, 2021 on Zoom	Metro Vancouver staff met with Tsawwassen First Nation staff to discuss and plan for a Metro Vancouver Multi-Media production of a video featuring Tsawwassen First Nation. The video will be produced at a later date. Metro Vancouver is planning to produce videos of all 10 First Nations in the region and feature them on its website prior to the Regional Gathering, which will likely take place in 2021.
Providing Cultural Competency Training	Training Session on "Indigenous Relations and First Nations"  March 9, 2021 on Zoom	Indigenous Relations staff facilitated a 3.5-hour training session on building relations with First Nations for approximately Regional Economic Prosperity Service staff. The session covered milestones in Canadian history, policies and legislation, treaty negotiations, local First Nations, Metro Vancouver's policies and working effectively with Indigenous peoples.



Objectives	Activity / Date	Notes
Providing Cultural Competency Training	Training Session on “Indigenous Relations and First Nations”  March 10, 2021 on Zoom	Indigenous Relations staff facilitated a 3-hour training session on building relations with First Nations for approximately 20 staff members in Metro Vancouver’s Housing division of the Planning and Housing Department. The session covered milestones in Canadian history, policies and legislation, treaty negotiations, local First Nations, Metro Vancouver’s policies and working effectively with Indigenous peoples.
Strengthening Relationships with First Nations	Metro Vancouver-Musqueam Capital Corporation meeting  March 12, 2021 on Zoom	Metro Vancouver staff and senior manager, along with managers from Purchasing and Regional Economic Prosperity Partnership met with a senior manager of the Musqueam Capital Corporation to discuss Metro Vancouver’s procurement policy.
Providing Cultural Competency Training	“Tsleil-Waututh 101” Lunch and Learn session for Metro Vancouver staff  March 15, 2021 on Zoom	Indigenous Relations staff coordinated a lunch and learn session for Metro Vancouver staff and the Indigenous Relations Committee members with Tsleil-Waututh Nation, which provided information on its history, individual families and family traditions, stewardship of the Burrard Inlet and future aspirations. The session was attended by 234 individuals.
Strengthening Relationships with First Nations	Regional Growth Strategy – Intergovernmental Advisory Committee Meeting  March 19, 2021 on Zoom	Metro Vancouver senior manager and CAO provided a presentation to municipal staff and First Nation representatives on Metro Vancouver’s work with First Nations and on the regional district’s reconciliation efforts to date.
Strengthening Relationships with First Nations	Metro Vancouver-Squamish Nation meeting  March 19, 2021 on Zoom	Metro Vancouver staff presented to the Squamish Nation staff on the Cleveland Dam Safety Enhancement Program and related projects.

Objectives	Activity / Date	Notes
Strengthening Relationships with First Nations	Metro Vancouver - Tsleil-Waututh Nation meeting  March 25, 2021 on Zoom	Metro Vancouver's CAO, senior managers and staff will meet with Tsleil-Waututh Nation to continue a discussion from the meeting on December 3, 2020 on opportunities for engagement on future regional district projects as well as other initiatives.
Raising Awareness	Municipal Technical Advisory Committee (MTAC) on Indigenous Relations  March 31, 2021 on Zoom	As part of a regular MTAC meeting, Metro Vancouver hosted Statistics Canada staff for a three-part presentation on: "Impacts of the COVID-19 Pandemic on Indigenous People in Canada", "Key Findings from the 2017 Aboriginal Peoples Survey in British Columbia", and "2021 Census of Population."
Raising Awareness	Meeting of the Community of Practice on Indigenous Relations  April 12, 2021 on Microsoft Teams	Metro Vancouver staff took part in a meeting of the Community of Practice on Indigenous Relations to discuss the group's membership and draft terms of reference as well as opportunities to collaborate on emerging topics, such as land acknowledgements, capacity funding, and cumulative effects. This meeting was hosted by Translink staff.
Strengthening Relationships with First Nations	Metro Vancouver-Seyem meeting  April 13, 2021 on Zoom	Metro Vancouver staff from Indigenous Relations and Regional Economic Prosperity Partnership met with the CEO of Seyem (Kwantlen First Nation's business arm) to discuss possible future business development opportunities for Kwantlen and other First Nation communities and urban Indigenous peoples.

**Some Upcoming Reconciliation Activities:****April 2021 to June 2021**

<b>Objectives</b>	<b>Activity / Date</b>	<b>Notes</b>
Providing Cultural Competency Training	Training Course for Metro Vancouver staff: "Canada's History through an Indigenous Lens" facilitated by Raven Institute  May 18, 2021 on Zoom	Metro Vancouver staff will receive a training session from Raven Institute. This training session examines impacts and legacy of Indian residential schools in Canada.
Providing Cultural Competency Training	Training Session on "Indigenous Relations and First Nations"  June 11, 2021 on Zoom	Indigenous Relations staff will facilitate a 3-hour training session on building relations with First Nations and Indigenous Peoples for Metro Vancouver staff. The session covers milestones in Canadian history, policies and legislation, treaty negotiations, local First Nations, Metro Vancouver's policies and working effectively with Indigenous peoples.
Providing Cultural Competency Training	Training Session on "Cumulative Effects"  May 11 and 14, 2021 on Zoom	Indigenous Relations staff has been involved in the planning of, and will take part in, a two-part Cumulative Effects workshop for Metro Vancouver technical staff to learn more about how changes to environmental, social and economic values caused by the combined effects of past, present and potential future human activities and natural processes can be applied to Metro Vancouver's future work and projects involving Indigenous Nations.
Raising Awareness	National Indigenous Peoples Day event for Metro Vancouver staff  June 21, 2021 on Zoom	Indigenous Relations will coordinate an event for Metro Vancouver staff, such as a lunch and learn session, on a topic related to Indigenous peoples, such as reconciliation.

## DELEGATION EXECUTIVE SUMMARY

**Name:** Nathan Davidowicz

**Subject:** Requesting additional funds to buy extra buses from the Greater Vancouver Regional Fund

**Presenting to:** Finance and Intergovernment Committee

**Date of Meeting:** May 12, 2021

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The subject is: GVRF

Specific Actions: Recommend buying up to extra 300 e.Buses with the funds from GVRF.

MVRD needs to move fast upon receiving the extra gas tax money from the Federal government. It is estimated at about \$140 M for MVRD ( \$ 285M for BC )

Maybe instead of continuing to place separate orders for new buses by BCT and TL, a joint order could be done and a better price per e.bus can be realized.

MOTI new service plan suggest that on page 12 Objective 3.1

<https://www.bcbudget.gov.bc.ca/2021/sp/pdf/ministry/tran.pdf>

BC needs to buy an extra 500 standard e.buses and about 100 e.minibuses for HandyDART.

As the lead time is about two years the faster we order these extra buses in 2021 the faster we can put them on the road in 2023.

<https://www.ubcm.ca/EN/meta/news/news-archive/2021-archive/legislation-aims-at-doubling-federal-gas-tax-fund.html>

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To: Finance and Intergovernment Committee

From: Cheryl Nelms, General Manager, Project Delivery

Date: May 3, 2021 Meeting Date: May 12, 2021

Subject: **Project Delivery Department - Governance Transition**

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### **RECOMMENDATION**

That the Finance and Intergovernment Committee receive for information the report dated May 3, 2021 titled "Project Delivery Department - Governance Transition."

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### **EXECUTIVE SUMMARY**

The Finance and Intergovernment Committee is now the Metro Vancouver Board standing committee providing oversight for highest value, risk, consequence projects. This report serves to support this transition of governance by providing an overview of two of these projects being delivered by the Project Delivery Department on behalf of Liquid Waste and Water Services respectively.

### **PURPOSE**

To provide an overview of two projects being delivered by the Project Delivery Department as part of the governance transition of oversight for the highest value, risk, consequence projects to the Finance and Intergovernment Committee.

### **BACKGROUND**

Metro Vancouver is in the process of planning for, and implementing, a number of significant capital infrastructure projects related to Liquid Waste and Water Services for the region. These projects are the highest value, highest risk, complex in nature and represent a significant portion of the capital expenditures for Metro Vancouver for the next several years. Two of these significant capital projects are the Northwest Langley Treatment Plant Program and the Second Narrows Crossing project.

Oversight of these projects has historically been the responsibility of the Liquid Waste Committee (Northwest Langley) and Water Committee (Second Narrows). The Finance and Intergovernment Committee is now providing oversight of highest value, risk, consequence capital projects as per its recently revised terms of reference. This allows the MV Board to provide integrated and coordinated oversight of these projects and related expenditures.

The Iona Wastewater Treatment Plant program has already transitioned to the Finance and Intergovernmental Committee. A verbal report was provided in April with a further update scheduled for July, 2021.

### **GOVERNANCE TRANSITION - MAJOR PROJECTS OVERVIEW**

In order to facilitate this transition, this report provides an overview of the two above noted projects:

- Northwest Langley Wastewater Treatment Plant Program (Liquid Waste Services)
- Second Narrows Crossing Project (Water Services)

The overview outlines the drivers for the projects, the delivery model, funding sources, a progress update, and key upcoming milestones for these projects.

**Northwest Langley Wastewater Treatment Plant Program (Liquid Waste)**

The Northwest Langley Wastewater Treatment Plant, which currently serves a population of 30,000 in the Township of Langley, will be expanded on the same site to serve 230,000 by 2041. The plant will then also serve both Maple Ridge and Pitt Meadows. The program will consist of a new pump station in Maple Ridge and a dual pipe crossing of the Fraser River using horizontal directional drilling to convey the flows to the new plant. A new storage tank will be sited with the pump station to reduce overflows to the Fraser River during high rainfall events, and ground improvements and a new outfall will be constructed on the treatment plant site.

The Northwest Langley Wastewater Treatment Program was developed after the completion of the long-term servicing plan for the Fraser Sewerage Area in 2015, which recommended that the plant be upgraded to a regional plant to accommodate the growth expected in Maple Ridge, Pitt Meadows, and Langley. This delays upgrades to the Annacis Island plant and along 25km of sewer network, offering environmental and social benefits, greenhouse gas reductions, and a cost savings of ~\$300M<sup>1</sup> over 85 years.

To date<sup>2</sup>, \$111M has been spent on the program, representing 8% of the \$1.35B budget. Projects that are currently under construction include the Pump Station and Storage Tank, which is 11 months into construction and approximately a third complete; and the second phase of Ground Improvements, which is currently 70% complete, but delayed due to archaeological findings. The Forcemain and River Crossing project and Ground Improvement Phase 3 projects are both currently in construction procurement (RFP and RFQ stage respectively). The remaining projects are currently in design and include the Treatment Plant, which is approximately at 60% design; the final phase of Ground Improvements; and the Outfall.

As the Northwest Langley Wastewater Treatment Program is required to accommodate population growth, the program is funded through the GVS&DD Development Cost Charge Program. 99% of the project will be funded through DCC's, while the remaining 1% and debt interest will be funded through the LWS Levy.

Construction has been ongoing on portions of the project since 2018 and target completion of the projects is scheduled at the end of 2026. Major milestones include the completion of treatment plant design in mid-2022 and the completion of the pump station, storage tank, and river crossing in late 2022. The program will support 24,000 jobs throughout its lifetime and will accommodate regional growth and protect the river environment.

The cost estimate for the Program is currently being revised using Project Delivery's new Best Practice Project Estimating Framework, with a cost saving identification initiative being undertaken in parallel. An update will be provided to the Committee at the July Committee meeting.

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<sup>1</sup> 2016 dollars

<sup>2</sup> As of April, 2021

## **Second Narrows Crossing Project (Water)**

The Second Narrows Crossing Project will replace existing marine crossings of Burrard Inlet and provide improved seismic resiliency for the GVWD's water transmission system, increased capacity to meet future demand, and long term scour protection. The existing Second Narrows Crossings No. 1, 2 and 3, constructed in 1948, 1954 and 1978, respectively, cross under Burrard Inlet between North Vancouver and Burnaby and are generally buried in relatively shallow trenches, covered with riprap scour protection. Previous seismic vulnerability studies found that the existing crossings are vulnerable to failure during a moderate earthquake.

The Second Narrows Crossing project involves constructing a 6.5m diameter, 1100m long tunnel excavated using a pressurized face tunnel-boring machine (TBM), under high groundwater pressure, in variable and difficult soil and rock conditions. The project also includes construction of two deep vertical shafts, installation of three large diameter water mains within the shafts and tunnel, construction of two valve chambers, watermain connections to the existing GVWD system on either side of the crossing, and testing and commissioning of the constructed facilities.

The total project budget is \$463.3 million, including a contingency developed through a quantitative risk assessment. This project is part of the GVWD resilience program and is both debt financed and pay as you go. Funding is included in the annual water rate charged per M<sup>3</sup> to our member municipalities.

Construction began in 2019 and is now more than 50% complete, with an in-service date of 2024 anticipated. The project remains within budget but is several months behind schedule.

Future milestones include:

- Completing the tunnel and south shaft in summer 2021
- Commencing pipe installation in late summer 2021
- Commence north valve chamber construction in early 2022
- Complete crossing commissioning in early 2024.

## **ALTERNATIVES**

This is an information report. No alternatives are presented.

## **FINANCIAL IMPLICATIONS**

This is an information report. No financial implications are presented.

## **CONCLUSION**

The Finance and Intergovernment Committee is now the Metro Vancouver Board standing committee providing oversight for highest value, risk, consequence projects, including the Northwest Langley Wastewater Treatment Plant Program and the Second Narrows Crossing project. These projects are being delivered by the Project Delivery Department on behalf Liquid Waste and Water Services respectively. Transition of governance continues with an overview of two of these highest value, risk, consequence projects as described in this report. This allows the Metro Vancouver Board to ensure integrated and coordinated oversight of these projects and related expenditures.

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