AGENDA ADDENDUM
SPECIAL MEETING OF COUNCIL

Monday, September 27, 2021
7:00 p.m.
Council Chamber
355 West Queens Road
North Vancouver, BC
Watch at https://dnvorg.zoom.us/j/65345321120

Council Members:
Mayor Mike Little
Councillor Jordan Back
Councillor Mathew Bond
Councillor Megan Curren
Councillor Betty Forbes
Councillor Jim Hanson
Councillor Lisa Muri

www.dnv.org
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AGENDA ADDENDUM

THE FOLLOWING LATE ITEMS ARE ADDED TO THE PUBLISHED AGENDA

4. DELEGATIONS

4.1. Ms. Cheryl Nelms, General Manager, Project Delivery, Metro Vancouver
Re: North Shore Wastewater Treatment Plant Project Update

Attachment 1: PowerPoint Presentation

8. REPORTS FROM COUNCIL OR STAFF

8.4. Neighbourhood Response to Development Variance Permit Being Considered September 27, 2021 – 2733 Byron Road
File No. 08.3060.20/028.20

Report: Planning Assistant, September 23, 2021

Recommendation:
THAT the September 23, 2021 report of the Planning Assistant entitled Neighbourhood Response to Development Variance Permit Being Considered September 27, 2021 – 2733 Byron Road is received for information.
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NORTH SHORE WASTEWATER TREATMENT PLANT PROGRAM

Three projects working together to treat wastewater for the growing population on the North Shore and meet regulatory requirements.
### NORTH SHORE WASTEWATER TREATMENT PLANT PROGRAM

Comprised of three projects:

<table>
<thead>
<tr>
<th>Wastewater Treatment Plant</th>
<th>Conveyance Project</th>
<th>Design for Decommissioning</th>
</tr>
</thead>
<tbody>
<tr>
<td>- Wastewater treatment plant</td>
<td>- Pump station and pipes</td>
<td>- Existing treatment plant decommissioning</td>
</tr>
<tr>
<td>- District energy</td>
<td>- Pump Station: ~98% complete</td>
<td>- Site rehabilitation</td>
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<tr>
<td>- Tertiary treatment</td>
<td>- Piping: ~60% complete</td>
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<tr>
<td>- ~36% complete</td>
<td>- Scheduled completion date:</td>
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<tr>
<td>- Contractual completion date: Sept 2023</td>
<td>- Pump Station: Nov. 2021</td>
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<tr>
<td></td>
<td>- Conveyance Piping: 6 months post completion of treatment plant</td>
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</tbody>
</table>
New Treatment Plant

North digester hopper pour
FEATURES OF THE NEW PLANT

• Improve the quality of wastewater released into the Burrard Inlet
• Feature a modern, enclosed design and robust odour control system
• Recover heat for use by the Lonsdale Energy Corporation as an alternative energy source
• Constructed to Leadership in Energy and Environmental Design (LEED) Gold and ENVISION Gold certification standards
• Include a public plaza, education and community meeting spaces
WHY TERTIARY
Better protecting the environment

• Reduces the release of potentially harmful chemicals into sensitive marine environment
• Mitigates and future proofs for regulatory changes
• Reduces future costs (incorporating it now is more affordable than adding it later)
• Reflects public, stakeholder, and First Nation feedback
• Reflects Metro Vancouver’s commitment to protecting the environment and strengthening livability for residents
PROJECT COMPLEXITIES

• Unforeseen ground conditions
• Challenging geology
• Hydraulic complications
• Constrained site
• Aggressive schedule
• Urban location
PROJECT COMPLEXITIES
PROGRESS OF DESIGN AND CONSTRUCTION

https://1drv.ms/u/s!AqEGEGkJxSxU5ghUR2RtSJLJdn7bO?e=o9MCvV
Conveyance Project
PUMP STATION
Featuring artwork by James Harry, an artist from Squamish Nation
WEST 1ST AVENUE
Nearing completion

• Current work to be completed this fall
• Includes improvements such as a greenway with bike paths and lighting enhancements
UPCOMING WORK

• Prepare for paving on West 1st Street over next 3 months
• Commissioning of new pump station
• Outfall pipe construction continues
• Construction of plant continues
Thanks
September 23, 2021
Case: 08.3060.20/039.21
File: 08.3060.20/039.21

AUTHOR: Afrooz Fallah, Planning Assistant

SUBJECT: Neighbourhood Response to Development Variance Permit Being Considered September 27, 2021

RECOMMENDATION:

THAT Council receive this report for information.

REASON FOR REPORT:

In accordance with Council’s request to receive an indication as to the number of residents receiving notification, and being in support or in opposition, the following information is submitted for the Development Variance Permit being considered on September 27, 2021.

DISCUSSION:

As of 10:00 a.m. on September 23, 2021:

Development Variance Permit 39.21 – 2733 Byron Road
14 notices were sent out to adjacent property owners/residents including the applicant and the Blueridge Community Association. No responses have been received.

Respectfully submitted,

Afrooz Fallah
Planning Assistant
**SUBJECT:** Neighbourhood Response to Development Variance Permit Being Considered September 27, 2021

<table>
<thead>
<tr>
<th>REVIEWED WITH:</th>
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<th>External Agencies:</th>
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<tbody>
<tr>
<td>Community Planning</td>
<td>Clerk's Office</td>
<td>Library Board</td>
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<td>Development Planning</td>
<td>Communications</td>
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<td>Museum &amp; Arch.</td>
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<td>Review and Compliance</td>
<td>Planning</td>
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