

AGENDA

REGULAR MEETING OF COUNCIL

Monday, December 5, 2016

7:00 p.m.

Council Chamber, Municipal Hall

355 West Queens Road,

North Vancouver, BC

Council Members:

Mayor Richard Walton

Councillor Roger Bassam

Councillor Mathew Bond

Councillor Jim Hanson

Councillor Robin Hicks

Councillor Doug MacKay-Dunn

Councillor Lisa Muri



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REGULAR MEETING OF COUNCIL

7:00 p.m.
Monday, December 5, 2016
Council Chamber, Municipal Hall,
355 West Queens Road, North Vancouver

AGENDA

BROADCAST OF MEETING

- Broadcast on Shaw channel 4 at 9:00 a.m. Saturday
- Online at www.dnv.org

CLOSED PUBLIC HEARING ITEMS NOT AVAILABLE FOR DISCUSSION

- Bylaw 8142 – Rezoning Employment Zone – Lynn Creek Light Industrial
- Bylaw 8183 – Rezoning 467 Mountain Highway
- Bylaw 8192 – Rezoning 1503-1519 Crown Street
- Bylaw 8178 – OCP Amendment 3105 Crescentview Drive
- Bylaw 8179 – Rezoning 3105 & 3115 Crescentview Drive

1. ADOPTION OF THE AGENDA

1.1. December 5, 2016 Regular Meeting Agenda

Recommendation:

THAT the agenda for the December 5, 2016 Regular Meeting of Council for the District of North Vancouver is adopted as circulated, including the addition of any items listed in the agenda addendum.

2. PUBLIC INPUT

(limit of three minutes per speaker to a maximum of thirty minutes total)

3. PROCLAMATIONS

4. RECOGNITIONS

5. DELEGATIONS

- 5.1. Terry Bulych, Vancouver Coastal Health Clinical Planner**
Re: BC Integrated Youth Services Initiative (IYSI) – North Shore

p. 9-20

6. ADOPTION OF MINUTES

7. RELEASE OF CLOSED MEETING DECISIONS

7.1. November 21, 2016 Closed Special Meeting of Council

File No. 01.0360.20/076.000

7.1.1. Advisory Design Panel

THAT Mr. Samir Eidnani be re-appointed to the Advisory Design Panel for two years with a term ending December 31, 2018;

AND THAT Mr. Jordan Levine be appointed to the Advisory Design Panel for two years with a term ending December 31, 2018;

AND THAT this resolution be released to the public.

7.1.2. Municipal Library Board

THAT Ms. Linda Munro and Mr. Mark Jefferson be re-appointed to the Municipal Library Board for two years with terms ending December 31, 2018;

AND THAT Ms. Lara Greguric and Ms. Colleen MacMillan be appointed to the Municipal Library Board for two years with terms ending December 31, 2018;

AND THAT this resolution be released to the public.

7.1.3. North Vancouver Museum and Archives Commission

THAT Mr. Victor Elderton, Mr. Terry Hood and Ms. Catharine Downes be re-appointed to the North Vancouver Museum and Archives Commission for three years with terms ending December 31, 2019;

AND THAT Mr. Jonathan Ehling be appointed to the North Vancouver Museum and Archives Commission for three years with a term ending December 31, 2019;

AND THAT this resolution be released to the public.

8. COUNCIL WORKSHOP REPORT

9. REPORTS FROM COUNCIL OR STAFF

With the consent of Council, any member may request an item be added to the Consent Agenda to be approved without debate.

If a member of the public signs up to speak to an item, it shall be excluded from the Consent Agenda.

Recommendation:

THAT items _____ are included in the Consent Agenda and are approved without debate.

- 9.1. 2017 Council Meeting Schedule and Acting Mayor Schedule** **p. 23-27**
File No. 01.0530.Council Meeting Schedules/2017

Recommendation:

THAT the 2017 Council Meeting Schedule is approved;

AND THAT the 2017 Acting Mayor Schedule is approved.

- 9.2. Finance & Audit Committee Terms of Reference Amendment and 2017 Council Committee Appointments** **p. 29-33**
File No. 01.0360.01/000.000

Recommendation:

THAT the Terms of Reference for the Finance & Audit Committee are amended to reflect a change in membership from the Mayor and two members of Council to three members of Council;

AND THAT the 2017 Council Committee Appointments are approved as presented in the November 25, 2016 report of the Deputy Municipal Clerk entitled Finance & Audit Committee Terms of Reference Amendment and 2017 Council Committee Appointments.

- 9.3. Budget Discussion: Introduction of Financial Plan Workbook**
File No.

Material to be circulated on table.

- 9.4. Clean Water and Wastewater Fund Grant Application for Inflow and Infiltration Management Program – Lynn Valley Area** **p. 37-48**
File No. 11.5340.01/000.000

Recommendation:

THAT the application for grant funding for the Wastewater Inflow and Infiltration Management Program, Lynn Valley Area, through the Clean Water and Wastewater Fund is supported;

AND THAT the full scope of this project would not otherwise have been undertaken in fiscal years 2017-18 or 2018-19.

- 9.5. Argyle Secondary School Update** **p. 49-55**
File No. 01.0530.Council Meeting Schedules/2017

Recommendation:

THAT the November 29, 2016 report of the Planner entitled Argyle Secondary School Update is received for information.

- 9.6. Bylaw 8190 - Harbour Ave, Dominion Street and Columbia Street
Highway Closure Bylaw 8190, 2016**
File No. 09.3900.20/000.000

Material to be circulated via agenda addendum.

10. REPORTS

10.1. Mayor

10.2. Chief Administrative Officer

10.3. Councillors

10.4. Metro Vancouver Committee Appointees

10.4.1. Housing Committee – Councillor MacKay-Dunn

10.4.2. Regional Parks Committee – Councillor Muri

10.4.3. Utilities Committee – Councillor Hicks

10.4.4. Zero Waste Committee – Councillor Bassam

10.4.5. Mayors Council – TransLink – Mayor Walton

11. ANY OTHER BUSINESS

12. ADJOURNMENT

Recommendation:

THAT the December 5, 2016 Regular Meeting of Council for the District of North Vancouver is adjourned.

DELEGATIONS

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Delegation to Council Request Form

District of North Vancouver
Clerk's Department
355 West Queens Rd, North Vancouver, BC V7N 4N5

Questions about this form: Phone: 604-990-2311
Form submission: Submit to address above or Fax: 604.984.9637

COMPLETION: To ensure legibility, please complete (type) online then print. Sign the printed copy and submit to the department and address indicated above.

Delegations have five minutes to make their presentation. Questions from Council may follow.

Name of group wishing to appear before Council: Vancouver Coastal Health

Title of Presentation: B.C. Integrated Youth Services Initiative (IYSI) - North Shore

Name of person(s) to make presentation: Terry Bulych, Clinical Planner - VCH

Purpose of Presentation:

☒ Information only

☐ Requesting a letter of support

☐ Other (provide details below)

Please describe:

A "One-stop shop" storefront service center for youth 13-24 is coming to the North Shore thanks to a collaborative partnership between VCH and a provincial program called the BC-Integrated Youth Services Initiative. The "Hub" will offer primary care, mental health and substance use services, peer support and social services (ie. housing resources and vocational services). By bringing together a variety of health and social services under one roof, youth will get the help they need when they need it.

Contact person (if different than above): Fiona Hughes

Daytime telephone number: 604-988-3131 ex. 4354

Email address: fiona.hughes@vch.ca

Will you be providing supporting documentation? ☒ Yes ☐ No

If yes:

☒ Handout ☐ DVD

☒ PowerPoint presentation

Note: All supporting documentation must be provided 12 days prior to your appearance date. This form and any background material provided will be published in the public agenda.

Presentation requirements:

☒ Laptop ☐ Tripod for posterboard

☒ Multimedia projector ☐ Flipchart

☐ Overhead projector

Arrangements can be made, upon request, for you to familiarize yourself with the Council Chamber equipment on or before your presentation date.

Delegation to Council Request Form

Rules for Delegations:

1. Delegations must submit a Delegation to Council Request Form to the Municipal Clerk. Submission of a request does not constitute approval nor guarantee a date. The request must first be reviewed by the Clerk.
2. The Clerk will review the request and, if approved, arrange a mutually agreeable date with you. You will receive a signed and approved copy of your request form as confirmation.
3. A maximum of two delegations will be permitted at any Regular Meeting of Council.
4. Delegations must represent an organized group, society, institution, corporation, etc. Individuals may not appear as delegations.
5. Delegations are scheduled on a first-come, first-served basis, subject to direction from the Mayor, Council, or Chief Administrative Officer.
6. The Mayor or Chief Administrative Officer may reject a delegation request if it regards an offensive subject, has already been substantially presented to council in one form or another, deals with a pending matter following the close of a public hearing, or is, or has been, dealt with in a public participation process.
7. Supporting submissions for the delegation should be provided to the Clerk by noon 12 days preceding the scheduled appearance.
8. Delegations will be allowed a maximum of five minutes to make their presentation.
9. Any questions to delegations by members of Council will seek only to clarify a material aspect of a delegate's presentation.
10. Persons invited to speak at the Council meeting may not speak disrespectfully of any other person or use any rude or offensive language or make a statement or allegation which impugns the character of any person.

Helpful Suggestions:

- have a purpose
- get right to your point and make it
- be concise
- be prepared
- state your request, if any
- do not expect an immediate response to a request
- multiple-person presentations are still five minutes maximum
- be courteous, polite, and respectful
- it is a presentation, not a debate
- the Council Clerk may ask for any relevant notes (if not handed out or published in the agenda) to assist with the accuracy of our minutes

I understand and agree to these rules for delegations

Terry Buylch

Name of Delegate or Representative of Group

Sept. 15, 2016

Date

Signature

For Office Use Only

Approved by:

Municipal Clerk

Deputy Municipal Clerk



Appearance date:

Receipt emailed on:

November 28, 2016
Sept. 15, 2016

Rejected by:

Mayor

CAO

Applicant informed on:

Applicant informed by:

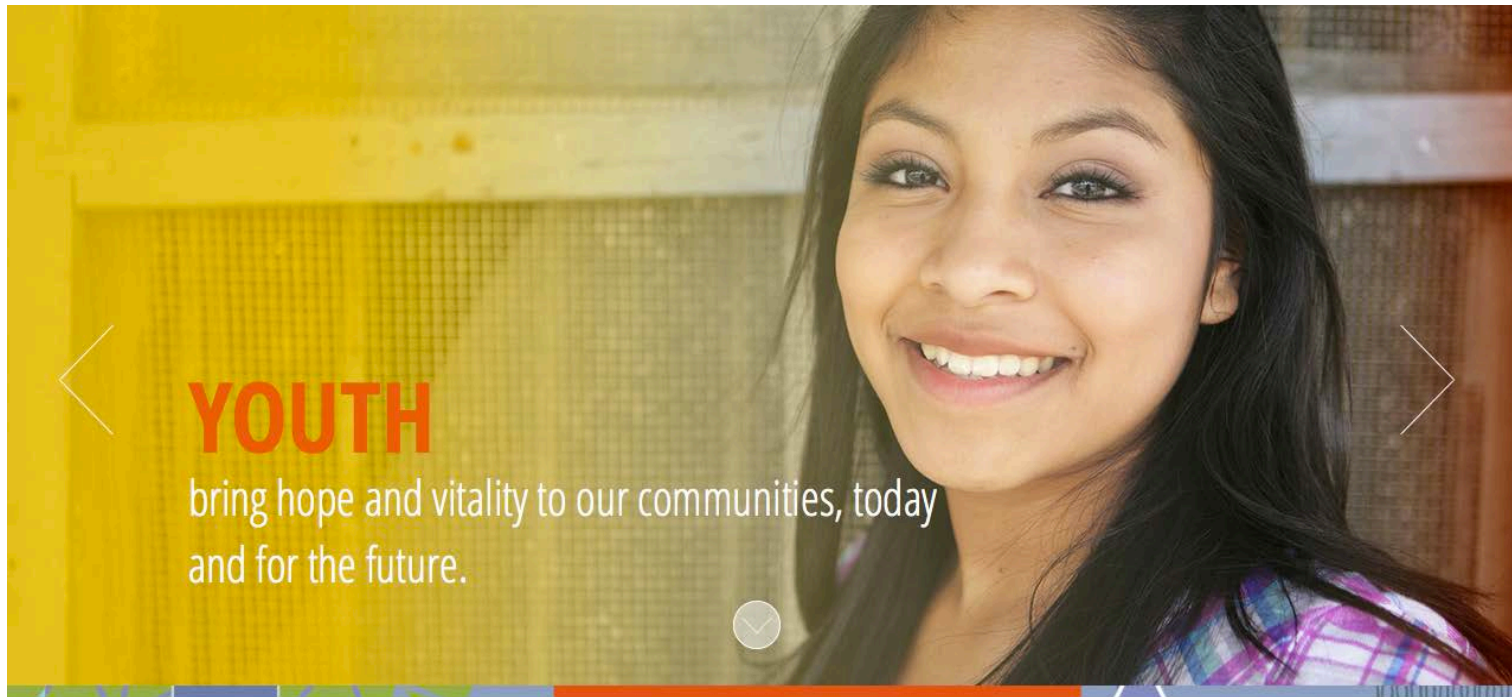
The personal information collected on this form is done so pursuant to the Community Charter and/or the Local Government Act and in accordance with the Freedom of Information and Protection of Privacy Act. The personal information collected herein will be used only for the purpose of processing this application or request and for no other purpose unless its release is authorized by its owner, the information is part of a record series commonly available to the public, or is compelled by a Court or an agent duly authorized under another Act. Further information may be obtained by speaking with The District of North Vancouver's Manager of Administrative Services at 604-990-2207 or at 355 W Queens Road, North Vancouver.



Vancouver Coastal Health New Partnership With The BC- Integrated Youth Services Initiative

Tanis Evans, Acting Director, Vancouver Coastal Health

BC Integrated Youth Services Initiative (BC-IYSI)



www.bciysi.ca

BC- Integrated Youth Services Initiative

- Provincial initiative that reflects a new direction in health care for young people offering multiple services at one site.
- “One-stop” storefronts providing a range of youth specific services integrated with the broader health care delivery system.
- Primary Care, Public Health, Counselling Services, and Employment Services.

BC- Integrated Youth Services Initiative

- VCH one of 5 pilot sites for a province wide initiative
- Overwhelming support from across the North Shore in the application process
- Opportunity to leverage existing resources and build new partnerships



What Will it Mean for the North Shore

Co-locate existing VCH services

- Addiction Prevention Education
- Addiction and Concurrent Disorders Service
- Primary Care and Public Health
- Intensive Youth Outreach Team (iYOS)

Enhance partnerships with community stakeholders providing social support services for North Shore

Partnerships

Core Partners

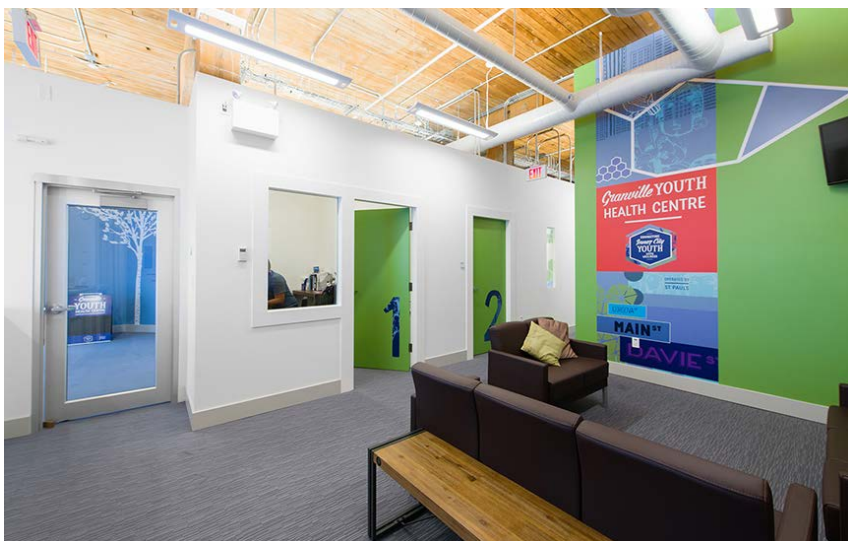
- Canadian Mental Health Association
- Ministry of Children and Families
- Work BC / YWCA
- Hollyburn Family Services

Secondary Partners

- DS 44/45
- Municipalities
- Local First Nations
- Community Agencies
- Police

Benefits

- Improved service access for youth
- Early intervention
- Improved outcomes
- Continuity of care – multiple services - one site



Development Plan

- Site Development
- Renovations
- Program Planning
- Community Engagement
- Target Opening April 1/17

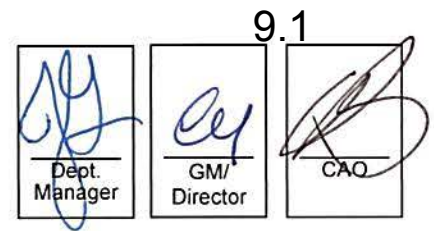


Questions

REPORTS

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AGENDA INFORMATION	
<input checked="" type="checkbox"/> Regular Meeting	Date: <u>December 5, 2016</u>
<input type="checkbox"/> Committee of the Whole	Date: _____



The District of North Vancouver REPORT TO COUNCIL

November 25, 2016
File: 01.0530/Council Meeting Schedules/2017

AUTHOR: Linda Brick, Deputy Municipal Clerk

SUBJECT: 2017 Council Meeting Schedule and Acting Mayor Schedule

RECOMMENDATION:

THAT the 2017 Council Meeting Schedule is approved;

AND THAT the 2017 Acting Mayor Schedule is approved.

REASON FOR REPORT:

The reason for this report is to provide Council with an opportunity to approve the 2017 Council Meeting Schedule and Acting Mayor Schedule.

BACKGROUND:

Council must annually approve a schedule of regular public meetings for the forthcoming year. In addition, Council must annually approve an Acting Mayor schedule.

ANALYSIS:

- **Regular Schedule of Meetings**

The Council Procedure Bylaw requires Council meetings to be held on the first and third Mondays of each month, unless the Monday falls on a statutory holiday or unless otherwise resolved. In accordance with recent discussions, the Council meeting schedule has been prepared with an increased number of Regular Council meetings to facilitate the business of Council.

- **Council Workshops**

The Council Procedure Bylaw requires Committee of the Whole meetings to be held on a regular basis at 7:00 p.m. in the committee room of the District Hall on the second and fourth Monday of each month, except August, unless otherwise resolved by Council. The Committee of the Whole meetings were restructured to Council Workshops in December of 2015. The proposed schedule has been prepared based on this restructure and in accordance with the request of Council to increase meeting time to ensure that items can be thoroughly discussed without time pressures.

- **Summer Schedule**

For a number of years Council has opted to recess from the last week in July until following the Labour Day weekend in September. The attached schedule has been prepared based on the presumption that Council wishes to continue this practice. Accordingly, no meetings have been scheduled on July 31, August 14, 21 and 28 during the summer, providing a six week break.

- **Spring Break**

Past practice has been that Council opts to recess during the scheduled spring break of School District #44. As this would result in a more lengthy break between meetings than practical, Council has directed staff to schedule a Regular Meeting on March 13, 2017.

- **Winter Break**

At the direction of Council, staff have scheduled a recess to coincide with the winter school break. Accordingly, no meetings have been scheduled in the weeks of December 18 and 25.

- **Conventions**

The 2017 Annual FCM Conference is being held in Ottawa from June 1 to 4, 2017 and the 2017 UBCM Annual Conference is being held in Vancouver from September 25 to 29, 2017. Since it's likely that several members of Council will be attending the Conferences, it is suggested that the June 5 and September 25 meetings be cancelled. The schedule reflects these cancellations. If there is pressing business for Council to consider, meetings on one or more of these dates may be added to the schedule at a later date.

- **Acting Mayor Schedule**

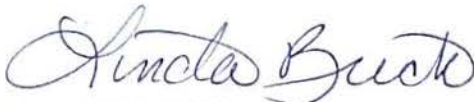
The acting time calculations are allocated in thirty day allotments.

OPTIONS:

The options available to Council in respect of the two items in this report are:

1. Approve the 2017 Council Meeting Schedule and Acting Mayor Schedule as presented herein; or,
2. Direct that certain changes be made to the attached proposals.

Respectfully submitted,



Linda Brick
Deputy Municipal Clerk







Attachments:

1. 2017 Council Meeting Schedule
2. 2017 Acting Mayor Schedule

REVIEWED WITH:		
<input type="checkbox"/> Sustainable Community Dev. _____	<input type="checkbox"/> Clerk's Office _____	External Agencies:
<input type="checkbox"/> Development Services _____	<input type="checkbox"/> Communications _____	<input type="checkbox"/> Library Board _____
<input type="checkbox"/> Utilities _____	<input type="checkbox"/> Finance _____	<input type="checkbox"/> NS Health _____
<input type="checkbox"/> Engineering Operations _____	<input type="checkbox"/> Fire Services _____	<input type="checkbox"/> RCMP _____
<input type="checkbox"/> Parks _____	<input type="checkbox"/> ITS _____	<input type="checkbox"/> NVRC _____
<input type="checkbox"/> Environment _____	<input type="checkbox"/> Solicitor _____	<input type="checkbox"/> Museum & Arch. _____
<input type="checkbox"/> Facilities _____	<input type="checkbox"/> GIS _____	<input type="checkbox"/> Other: _____
<input type="checkbox"/> Human Resources _____	<input type="checkbox"/> Real Estate _____	

Attachment 1

District of North Vancouver Council Schedule - 2017

 Regular Meeting	 Workshop followed by Regular Meeting
 Workshop	 Workshop tentatively followed by Public Hearing
 Statutory Holidays	 FCM & UBCM

Updated November 22, 2016

All Regular Council meetings will be held at the District of North Vancouver Municipal Hall starting at 7:00 pm unless otherwise indicated.

All Monday and Tuesday Workshops will be held at the District of North Vancouver Municipal Hall starting at 5:00 pm unless otherwise indicate

January 2017

Su	Mo	Tu	We	Th	Fr	Sa
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30	31				

February 2017

Su	Mo	Tu	We	Th	Fr	Sa
			1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28				

March 2017

Su	Mo	Tu	We	Th	Fr	Sa
			1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30	31	

April 2017

Su	Mo	Tu	We	Th	Fr	Sa
						1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29
30						

May 2017

Su	Mo	Tu	We	Th	Fr	Sa
	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30	31			

June 2017

Su	Mo	Tu	We	Th	Fr	Sa
				1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	

July 2017

Su	Mo	Tu	We	Th	Fr	Sa
						1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29
30	31					

August 2017

Su	Mo	Tu	We	Th	Fr	Sa
		1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30			

September 2017

Su	Mo	Tu	We	Th	Fr	Sa
					1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30

October 2017

Su	Mo	Tu	We	Th	Fr	Sa
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30	31				

November 2017

Su	Mo	Tu	We	Th	Fr	Sa
			1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30		

December 2017


Su	Mo	Tu	We	Th	Fr	Sa
					1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30
31						


Attachment 2

2017 Acting Mayor Schedule		
Start Date	End Date	Councillor
December 18, 2016	January 17, 2017	Lisa Muri
January 18, 2017	February 17, 2017	Lisa Muri
February 18, 2017	March 20, 2017	Robin Hicks
March 21, 2017	April 20, 2017	James Hanson
April 21, 2017	May 21, 2017	Robin Hicks
May 22, 2017	June 21, 2017	Mathew Bond
June 22, 2017	July 22, 2017	James Hanson
July 23, 2017	August 22, 2017	Roger Bassam
August 23, 2017	September 22, 2017	Roger Bassam
September 23, 2017	October 23, 2017	Mathew Bond
October 24, 2017	November 23, 2017	Doug MacKay-Dunn
November 24, 2017	December 24, 2017	Doug MacKay-Dunn

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AGENDA INFORMATION	
<input checked="" type="checkbox"/> Regular Meeting	Date: <u>December 5, 2016</u>
<input type="checkbox"/> Committee of the Whole	Date: _____


Dept.
Manager


GM/
Director


CAO

9.2

The District of North Vancouver REPORT TO COUNCIL

November 25, 2016
File: 01.0360.01/000.000

AUTHOR: Linda Brick, Deputy Municipal Clerk

SUBJECT: Finance & Audit Committee Terms of Reference Amendment and 2017 Council Committee Appointments

RECOMMENDATION:

THAT the Terms of Reference for the Finance & Audit Committee are amended to reflect a change in membership from the Mayor and two members of Council to three members of Council;

AND THAT the 2017 Council Committee Appointments are approved as presented in the November 25, 2017 report of the Deputy Municipal Clerk entitled Finance & Audit Committee Terms of Reference Amendment and 2017 Council Committee Appointments.

REASON FOR REPORT:

The reason for this report is to provide Council with an opportunity consider an amendment to the Finance & Audit Committee Terms of Reference and to approve the 2017 Council Committee Appointments.

BACKGROUND:

As 2017 is Council's mid-term year, Council requested to review the appointments to the Committees of Council; the recommendations of this review are reflected in the proposed 2017 Council Committee Appointments. To facilitate the changes from the mid-term review it is recommended that the membership structure of the Finance & Audit Committee Terms of Reference be amended and that a member of Council be appointed to the Community Heritage Advisory Committee.

OPTIONS:

The options available to Council are:

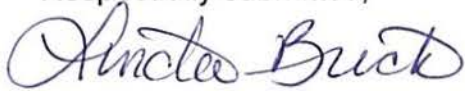
1. Approve the proposed amendment to the Finance & Audit Committee Terms of Reference and the 2017 Council Committee Appointments as presented herein; or,
2. Direct that certain changes be made to the attached proposals.

**SUBJECT: Finance & Audit Committee Terms of Reference Amendment and 2017
Council Committee Appointments**

November 25, 2016

Page 2

Respectfully submitted,



Linda Brick
Deputy Municipal Clerk

Attachments:

1. Finance & Audit Committee Terms of Reference (Redlined)
2. 2017 Council Committee Appointments

REVIEWED WITH:		
<input type="checkbox"/> Sustainable Community Dev. _____	<input type="checkbox"/> Clerk's Office _____	External Agencies:
<input type="checkbox"/> Development Services _____	<input type="checkbox"/> Communications _____	<input type="checkbox"/> Library Board _____
<input type="checkbox"/> Utilities _____	<input type="checkbox"/> Finance _____	<input type="checkbox"/> NS Health _____
<input type="checkbox"/> Engineering Operations _____	<input type="checkbox"/> Fire Services _____	<input type="checkbox"/> RCMP _____
<input type="checkbox"/> Parks _____	<input type="checkbox"/> ITS _____	<input type="checkbox"/> NVRC _____
<input type="checkbox"/> Environment _____	<input type="checkbox"/> Solicitor _____	<input type="checkbox"/> Museum & Arch. _____
<input type="checkbox"/> Facilities _____	<input type="checkbox"/> GIS _____	<input type="checkbox"/> Other: _____
<input type="checkbox"/> Human Resources _____	<input type="checkbox"/> Real Estate _____	

Attachment 1

TERMS OF REFERENCE

Finance and Audit Standing Committee

Purpose

The Finance and Audit Committee is a Standing Committee of Council which provides financial oversight on behalf of Council.

Policy

1.0 Duties

- 1.1 Recommends the appointment of the External Auditor for the municipality to Council.
- 1.2 Receives annual Audited Financial statements and External Auditor's report and recommends to Council for approval.
- 1.3 Receives Internal Auditor's reports for information. Reviews Internal Audit Plan annually with the Internal Auditor and provides input and direction.
- 1.4 Receives and responds to audit reports issued by the Auditor General for Local Government.
- 1.5 Reviews and approves Corporate Financial Policies.
- 1.6 Receives Chief Financial Officer's report on operations quarterly.
- 1.7 Reports to Council on the Committee's financial governance activities annually.
- 1.8 Recommends to the CAO and CFO specific assignments in relation to financial governance.

2.0 Membership and Quorum

The Committee shall be comprised of ~~the Mayor and two~~ three members of Council (or their delegate). ~~The Chairperson is to be one of the two members of Council.~~ A quorum shall be two members of the Committee.

3.0 Term

Appointments are made by the Mayor annually for a one year term.

4.0 Meeting Schedule

The Committee shall meet at least semi-annually.

5.0 Rules of Procedure

The public may be excluded from Committee meetings where items consistent with section 90 of the Community Charter are discussed.

6.0 Support Services

A designated staff person will provide committee support services including agendas and minutes. Professional staff support is to be provided from the Finance and Technology Division and other divisions as necessary.

**SUBJECT: Finance & Audit Committee Terms of Reference Amendment and 2017
Council Committee Appointments**

November 25, 2016

Page 5

Attachment 2

2017 Council Appointments	
Committee Name	Councillor Appointed
Advisory Oversight Committee	Roger Bassam
Advisory Oversight Committee	Doug MacKay-Dunn
Advisory Oversight Committee	Lisa Muri
Community Heritage Advisory Committee	Mathew Bond
Community Monitoring Advisory Committee	Doug MacKay-Dunn
Alternate - Community Monitoring Advisory Committee	Robin Hicks
Finance and Audit Committee	Roger Bassam
Finance and Audit Committee	Robin Hicks
Finance and Audit Committee	Doug MacKay-Dunn
Library Board	James Hanson
North Shore Advisory Committee on Disability Issues	Doug MacKay-Dunn
North Shore Chamber of Commerce (Jan 2017 – Dec 2018)	James Hanson
North Shore Congress (June 2016 – Sept. 2017)	Mathew Bond
North Shore Congress (Oct 2017 – Dec 2018)	James Hanson
North Shore Emergency Management Office	Lisa Muri
North Shore Substance Abuse Working Group	Doug MacKay-Dunn
North Vancouver Museum & Archives Commission	Robin Hicks
North Vancouver Police Committee	Richard Walton
North Vancouver Police Committee	Doug MacKay-Dunn
North Vancouver Recreation and Culture Commission	Mathew Bond
North Vancouver Recreation and Culture Commission	Lisa Muri
Parcel Tax Roll Review Panel	Lisa Muri
Parcel Tax Roll Review Panel	Doug MacKay-Dunn
Parcel Tax Roll Review Panel	Robin Hicks
Place Naming Committee	Doug MacKay-Dunn
Vancouver Coastal Health Authority/North Shore Liaison Group	Doug MacKay-Dunn

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Budget Discussion: Introduction of Financial Plan Workbook

Material to be circulated on table

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AGENDA INFORMATION	
<input checked="" type="checkbox"/> Regular Meeting	Date: <u>December 5, 2016</u>
<input type="checkbox"/> Workshop (open to public)	Date: _____



The District of North Vancouver REPORT TO COUNCIL

November 25, 2016
File: 11.5340.01/000.000

AUTHOR: Stephen Bridger, Section Manager Engineering Planning and Design

SUBJECT: Clean Water and Wastewater Fund Grant Application for Inflow and Infiltration Management Program - Lynn Valley Area

RECOMMENDATION:

THAT the application for grant funding for the Wastewater Inflow and Infiltration Management Program – Lynn Valley Area through the Clean Water and Wastewater Fund be supported; and

THAT the full scope of this project would not otherwise have been undertaken in fiscal years 2017-18 or 2018-19.

REASON FOR REPORT:

A resolution of Council is required to support the grant application to the Clean Water and Wastewater Fund. Project costs total \$3,520,000 based on the latest estimate and grant funding is a maximum of \$2,921,600. If the grant application is successful the 2017 Financial Plan Bylaw will be amended for the balance as the District's share for the project is already included in the plan. The application was submitted for the November 23, 2016 program deadline with the supporting documentation included with this Council Resolution.

The District of North Vancouver is committed to meeting the requirements of the Greater Vancouver Sewerage & Drainage District Integrated Liquid Waste and Resource Management Plan (adopted in 2010) and major component is reduction of inflow and infiltration (I&I) present in municipal sewers and conveyed to Metro Vancouver's collection and treatment system. The Lynn Valley area has been targeted for this work program due to elevated I&I levels and to alleviate the need for infrastructure upgrades, in advance of asset management plans, driven by growth and excess peak wet weather flows.

Respectfully submitted,

Stephen Bridger,
Section Manager Engineering Planning and Design



Canada

CLEAN WATER AND WASTEWATER
CERTIFICATION FORM

To complete the application process you must complete, print, sign and mail or e-mail this Certification Form.

Applicants should be aware that information collected is subject to provincial freedom of information legislation.

For Administrative Use Only

Applicant Certification

I/we certify that the information contained in the Application Form for Wastewater Inflow and Infiltration Management Program – Lynn Valley Area, submitted on November 23, 2016, is to the best of my/our knowledge, correct and complete and has been submitted with council/board concurrence, as authorized by a resolution dated (to be provided at a later date)

Project Manager Signature:
(e.g. Engineer, Planner)

Date: November 23, 2016

Name: Stephen Bridger

Title: Section Manager Engineering Planning and Design

Financial Officer Signature:

Date: November 23, 2016

Name: Andy Wardell

Title: Acting General Manager Finance and IT

Please mail or e-mail the signed Certification Form to:

Ministry of Community, Sport and Cultural Development

PO Box 9838 Stn Prov Govt

4th Floor 800 Johnson St.

Victoria, BC V8W 9T1

Phone: 250-387-4060

Email: infra@gov.bc.ca

This CWWF Application has already been submitted.



BRITISH
COLUMBIA

Canada

CLEAN WATER AND WASTEWATER FUND

APPLICATION FORM

PLEASE READ THE PROGRAM GUIDE in order to ensure you submit all required information before completing this Application Form.

The Application Form must be completed in full and submitted with all mandatory supporting documentation. See the [Program Guide](#) for more details. Applicants should be aware that information collected is subject to provincial freedom of information legislation.

All sections of the application form must be completed. If a question is not relevant to your specific project, enter N/A. Where possible we have provided examples to assist you in the completion of the Application Form.

Please provide only specific concise project information.

** Item is required to save or submit the form.*

Application Number: **232**

A. Applicant Information

Legal Name of Applicant: Corporation of the District of North Vancouver	
Applicant Mailing Address: 355 West Queens Road	City/Town: North Vancouver
Province: BC	Postal Code: V7N4N5
Primary Contact First Name: Stephen	Phone Number: (604) 990-2273 Ext:
Primary Contact Last Name: Bridger	Email Address: Bridgers@dnv.org
Title of Primary Contact: Section Manager Engineering Planning and Design	Alternate Contact Name: Chris O'Donnell

B. Project Information

Project Title *:	Wastewater Inflow and Infiltration Program - Lynn Valley Area
1.	Select the Project Type that describes the largest percentage of capital works or asset management/design & planning work being undertaken in this project. Wastewater
2.	a) Nature of the project. Rehabilitation b) Select the eligible investment categories that describes the proposed project. See the Program Guide for full description. Capital projects for rehabilitation
3.	Provide a brief description of the project (1,000 characters or less). Reduction of I&I in the wastewater collection system in Lynn Valley is required to alleviate the need for infrastructure upgrades, in advance of asset management plans, driven by growth and excess peak wet weather flows. Downstream of Lynn Valley, Metro

	<p>Vancouver's Lynn Branch Siphon has experienced regular sanitary sewer overflows (SSO) into Keith Creek which must be mitigated. This program will establish an investigation and monitoring program to further quantify the level of I&I prior to implementing rehabilitation works and continue monitoring after to review system improvements. Investigation works will include additional CCTV inspection, manhole inspections and smoke testing while the rehabilitation works will include pressure testing and grouting, sewer lining, point repairs and full segment replacement.</p>
4.	<p>Provide the rationale of why the project is needed and the objectives it will achieve. As part of the Metro Vancouver region, the District of North Vancouver is committed to meeting the requirements of the Greater Vancouver Sewerage & Drainage District Integrated Liquid Waste and Resource Management Plan (adopted in 2010). A major component of the ILWRMP is reduction of inflow and infiltration (I&I) present in municipal sewers and conveyed to MV's collection and treatment system. Benefits or savings that can potentially be realised from decreased I&I rates include reduced sewer upgrades, operations and maintenance savings, treatment costs and other costs such as reduction of social and environmental risks. I&I rates in the Lynn Valley catchment are estimated to be greater than 5 times the allowable limit. SSO's can have significant impacts on the surrounding environment and Keith Creek is a tributary to Lynn Creek which are both fish bearing water bodies. There have been six SSO events since 2014. The sewer rehabilitation works will extend the lifecycle of the system rather having to upgrade the pipe prematurely. This program is needed to reduce or ideally eliminate the SSO's and the requirement to construct a large storage tanks (est. \$8M) and other system upgrades. There is a solid business case for reducing I&I at the source rather than constructing downstream measures (i.e. SSO tanks or increased WWTP capacity). Improved efficiency and reduction in energy costs associated with conveyance of peak flows including I&I at pump stations can also be achieved.</p>
5.	<p>Provide a detailed list of the physical works of the project. Example:</p> <p>Project Works:</p> <ul style="list-style-type: none"> • Treated wastewater effluent pipeline and outfall; • Approximately 10km of effluent forcemain; • Pumping system for the forcemain; • Outfall structure for discharge to a river; • Civil, mechanical and electrical works and supplies <p>Project Works:</p> <ul style="list-style-type: none"> - Flow monitoring program to establish flow rates and quantify I&I levels pre and post rehabilitation works - Investigation and assessment including CCTV of sewers and manholes, and smoke and dye testing - Rehabilitation works including grouting pipe joints and defects, sewer mainline and lateral lining, trenchless and open cut point repairs, full segment replacement, and cross connections
6. a)	<p>Provide physical address of project. * Lynn Valley</p>

- b) Project Latitude:
49.33N
- c) Project Longitude:
23.05W
- * Map of project location is mandatory. See the Program Guide for a list of mandatory documents.

7. a) What is the population of the community?
85974
- b) What is the population that will be served by this project?
20770
- c) List the communities below that will benefit from the project:
The following communities (population estimates in parentheses) will benefit from this project: Upper Lynn (3,195), Central Lynn (4,305), Valley Centre (4,520), Lynn Canyon (2,155), West Lynn Terrace (1,125), Upper West Lynn (1,355), Lower West Lynn (1,345), Kirkstone (1,185) and Boundary (1,585)

8. a) Estimated Project Start Date:
16/01/2017
12:00:00 AM
- b) Estimated Project End Date:
16/03/2018
12:00:00 AM
- c) Estimated Construction Start Date:
01/05/2017 12:00:00 AM
- d) Estimated Construction End Date:
17/02/2017 12:00:00 AM
- e) Identify project risks. Please list all that are known and include your evaluation and proposed mitigation for each risk. See below for example. (i.e. seasonal limitations to construction; detailed design work; public oppositions expected; referendum required; Environmental Assessment/Aboriginal Consultation; etc...)

Example Timeline Risks:

Issue/Risk	Timing or Impact	Mitigation
Fisheries construction window	Construction allowed October to March. If the fisheries window is missed, construction will be delayed a full year.	Project requires only one year of construction which allows for 3 construction seasons within program period.

Timeline Risks:

Issue/Risk	Timing or Impact	Mitigation
Unusually dry winter and spring producing limited flow data	Less information available for assessment work program	Base analysis on pump station and rainfall data from prior years
Contractor availability and pricing	Potential delays or increased cost resulting in less work completed	Complete remainder of works in future years

- f) Other project timeline comments:
none

9. a) Does the project involve federal owned asset?
No
- If yes, please provide detail:
- b) Does the project involve provincial owned asset?
No
- If yes, please provide detail:

- c) Has tender on design work been awarded?
No
- If yes, date work started:
01/01/0001
12:00:00 AM
- d) Has tender on construction work been awarded?
No
- If yes, date work started:
01/01/0001
12:00:00 AM
- e) Has physical work on construction been started?
No
- If yes, date work started:
01/01/0001
12:00:00 AM
- f) Does the project involve lands within the Agricultural Land Reserve?
No

C. Financial Details

In addition to the financial information below, a Detailed Cost Estimate template has been provided on the website and is part of your mandatory documents.

10.	<p>Cost Estimate Summary</p> <p>You will be required to fill out and submit the <u>Detailed Cost Estimate</u> template provided on the website. The totals below must match the Detailed Cost Estimate template.</p> <p>a) Total Gross Project Costs (Eligible + Ineligible): \$ 3670000</p> <p>b) Total Ineligible Project Costs: \$ 150000</p> <p>c) Total Eligible Project Costs: \$ 3520000</p> <p>d) Maximum Grant Amount (Provincial 33% + Federal Share 50%): \$ 2921600</p> <p>e) Requested Grant Amount (if less than question 10.d): \$ 2921600</p>										
11.	<p>Provide detailed list of Other Funding Sources.</p> <p><u>Please note:</u> Other federal and/or provincial grants will affect the total grant requested as per stacking limit. See the <u>Program Guide</u> for information on stacking rules.</p> <table> <thead> <tr> <th>Other Funding Sources</th> <th>Amount of Funding</th> </tr> </thead> <tbody> <tr> <td>N/A</td> <td>\$</td> </tr> <tr> <td></td> <td>\$</td> </tr> <tr> <td></td> <td>\$</td> </tr> <tr> <td></td> <td>\$</td> </tr> </tbody> </table>	Other Funding Sources	Amount of Funding	N/A	\$		\$		\$		\$
Other Funding Sources	Amount of Funding										
N/A	\$										
	\$										
	\$										
	\$										
12.	<p>If this project involves a partnership, provide the legal name of all partner organizations and describe how they are supporting this project.</p> <p>N/A</p>										
13.	<p>Indicate how the local share of capital costs have been secured and show evidence of secured funds i.e. audited financial statement, bank statement, etc.</p> <p>The District's share of capital costs will be funding through its 2017 - 2018 Capital Program. The source of these funds will be the District's Sewer DCC (Developer Cost Charges) and Sewer & Drainage Stabilization reserves. A statement to confirm the sufficient fund balances within these reserves will be provided.</p>										
14.	<p>Will the project require the borrowing of funds?</p> <p>No</p> <ul style="list-style-type: none"> If yes, provide details on borrowing: 										
15.	<p>Who will own the completed project?</p>										

	The District of North Vancouver will own the completed infrastructure.						
16.	<p>Who will be responsible for operating and maintenance? The District of North Vancouver will operate and maintain this infrastructure.</p> <ul style="list-style-type: none"> Do you have a plan to fund, operate and maintain the asset over its lifecycle? Yes What are the expected annual operation & maintenance costs of the project [including depreciation]? 50000 How will the operation, maintenance and renewal of this capital project be funded? Ongoing costs of operation, maintenance and renewal will be funded through the District's annual Utility fees levied onto residents. 						
17.	<p>Do you have council/board resolution authorizing the project to proceed and commit your share of project funding? No</p> <ul style="list-style-type: none"> If no, when do you expect to submit the council/board resolution: 02/12/2016 12:00:00 AM 						
18. a)	Indicate how the program funding will have an incremental impact on the project (this funding will advance this project by X years or will not go forward without program funding). Rehabilitation works as per the proposed plan in this area would take 5 years to complete						
b)	<p>Will this project build to or meet a recognized standard/regulation (Drinking or Wastewater) or Green Building Standard? Yes</p> <ul style="list-style-type: none"> If yes, identify the standard or regulation: Works will be constructed to municipal standards and intended to meet the allowable I&I limit 						
19.	<p>Eligible Project Costs Forecast - Project cost estimates are based on work completed or goods and services received, and are for all contributions (Provincial, Federal, and Applicant Share):</p> <table> <tr> <td>Eligible Project Costs – work expected to be completed by March 31, 2017</td> <td>\$ 50000</td> </tr> <tr> <td>Eligible Project Costs – work expected to be completed by March 31, 2018</td> <td>\$ 3470000</td> </tr> <tr> <td>Total (must equal Total Eligible Project Costs (Question 10 c.))</td> <td>\$ 3520000</td> </tr> </table>	Eligible Project Costs – work expected to be completed by March 31, 2017	\$ 50000	Eligible Project Costs – work expected to be completed by March 31, 2018	\$ 3470000	Total (must equal Total Eligible Project Costs (Question 10 c.))	\$ 3520000
Eligible Project Costs – work expected to be completed by March 31, 2017	\$ 50000						
Eligible Project Costs – work expected to be completed by March 31, 2018	\$ 3470000						
Total (must equal Total Eligible Project Costs (Question 10 c.))	\$ 3520000						
20.	<p>Asset Management</p> <p>a) Do you have a long-term financial plan that exceeds a 5 year horizon (if yes, over how many years)? 10</p> <p>b) How does the financial plan relate to your Asset Management plan, Capital Works plan, OCP, and any other strategic community and corporate plans? Our long-term financial plan supports and informs the OCP. All District asset management plans are integrated with the capital works plan by identifying future sustainment, renewal and replacement costs which would in turn require funding as part of the long-term financial plan.</p> <p>c) What proportion (%) of infrastructure replacement are you able to fund through current financial revenues? 75</p> <p>For the asset class that you are applying for:</p>						

- d) Do you have an asset inventory/registry – complete? Up to date?
2016 Sanitary Collection System Asset Management
Plan updated annually
- e) Condition assessment?
CCTV assessment completed annual for percentage of
system
- f) An asset management plan? If yes, is the plan linked to a long term financial plan?
Asset management plan is integrated with financial
plan
- g) Using the AM BC Roadmap available at www.assetmanagementbc.ca, identify which 'Basic
Level' practice modules/building blocks your local government has achieved (for the asset
category applied for)?
Exceeded basic requirements
- h) What effect will the proposed project have on service levels and how will these be
measured, e.g. *The water treatment plant upgrade will improve water quality in the
community – Measured by the reduction in the number of boil water advisories, and
improved levels of disinfection residuals and or by the number of residents with improved
water quality and/or meet a provincial/federal standard.*
Reduced I&I will improve service levels by
reducing likelihood of SSOs and increasing system capacity for domestic
flows

D. Project Objectives and Benefits

Increased capacity or lifespan of the asset (economic growth), improved environmental outcomes (cleaner environment) and enhanced service (building stronger communities).

21. a) Will this project increase capacity or lifespan of the asset?

Yes

- If yes, please explain:

Rehabilitation works will increase the sewer
lifespan by 20-50 years depending on the methods used

b) Will this project result in enhanced services?

Yes

- If yes, please explain:

Reduced I&I in the system will allow for
increase capacity to accomodate ongoing and proposed population growth

c) Will this project result in improved environmental outcomes?

Yes

- If yes, elaborate in question 22 below.

Economic growth

22. a) Describe the economic benefits of the project and how the project improves economic
growth in the community.

Increased lifespan of assets and greater efficiency
of the sanitary collection system and reduced operations and maintenance
costs. Will defer or negate major capital upgrades for the trunk sewer
system including a potential SSO tank (cost est. \$8M) and oversizing of
WWTP

b) Do you have an economic development plan?

Yes

- If yes, when was it updated?

01/11/2012

12:00:00 AM

Cleaner environment

- c) Describe the environmental benefits and contribution of the project (e.g. reduced resource consumption, reduction in greenhouse gas emissions, etc.):
Reduced frequency and likelihood of sanitary sewer overflows and will improve watershed health in Keith and Lynn Creeks
- d) Describe any energy efficient features included in this project.
Improved efficiency and reduction in energy costs associated with conveyance of peak flows including I&I at pump stations
- e) Do you have a council endorsed water conservation plan?
Yes
 - If yes, when was it last updated:
01/12/2014
12:00:00 AM
- f) Does the project consider climate related risks, and if so what adaptation/mitigation measures will be taken?
Projected increase in rainfall due to climate change will result in increased frequency of SSOs if left unmitigated. Proactive approach to limit I&I at the source. In-line with the District's Climate Change Adaptation Plan.

Stronger communities

- g) Describe how this project will advance the long-term goals and vision of the community as identified in applicable community plans.
- Manage impacts of development and change -
Protecting and enhancing the environment and public health and users of the watershed
- h) Will this project increase capacity, and/or enhance service, and/or improve environmental outcomes. (A project may do one or all three, please briefly describe which your project does and how.)
Increased system capacity and enhanced service with removal of I&I and limit environmental pollution resulting from SSOs

E. Environmental Assessment and Aboriginal Consultation

- | | |
|-----|---|
| 23. | Is any part of the project located on federal lands?
No |
| 24. | Will aboriginal groups be consulted about the project?
Consultation with aboriginal groups is not required for this project. |
| 25. | Is the project subject to an environmental assessment?
No |

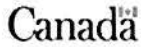
F. Mandatory and Supporting Documents

All mandatory documentation* is to be emailed or mailed to: Please include your project number.

Ministry of Community, Sport and Cultural Development
PO Box 9838 Stn Prov Govt
4th Floor 800 Johnson St.
Victoria, BC V8W 9T1
Phone: 250-387-4060
Email: infra@gov.bc.ca

* Please see the Program Guide for a list of documentation.

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Clean Water and Wastewater Fund Detailed Cost Estimate



Applicant Name: Stephen Bridger

Project Number:

Project Title: Wastewater Inflow and Infiltration Management Program

Project Category: Wastewater

Cost Estimate Developed By: Chris O'Donnell, District of North Vancouver

Date of Cost Estimate (DD-MM-YYYY): 11/23/2016

Cost Estimate Class: (A,B,C,D) D

ELIGIBLE COSTS				
	Description	Quantity	Per Unit Amount	Total Cost
Construction / Materials				
Items should reflect the major components in your project without going into specific detail, add lines as necessary	Sewer Flow Monitoring (Pre- and Post- program)	6	16,667	100,000
	I&I Investigation	--		132,000
	Rehabilitation - Sewer Mains	--		1,100,000
	Rehabilitation - Sewer Laterals and Cross Connection Repair	--		1,568,000
Construction / Materials Sub-Total:				\$2,900,000

Design / Engineering				
If your project is a planning/study project enter cost here	Engineering Consulting Fees			300,000
(Note max 15% of construction project costs can be engineering/consulting fees)				
Design / Engineering Sub-Total:				\$300,000

Environmental Assessment				
	N/A			
Environmental Assessment Sub-Total:				\$0

Other Eligible Costs				
For example (communications, surveying, testing, Aboriginal Consultation)	N/A			
Other Eligible Costs Sub-Total:				\$0

Contingency				
				320,000
Contingency Sub-Total:				\$320,000
TOTAL ELIGIBLE COSTS*:				\$3,520,000

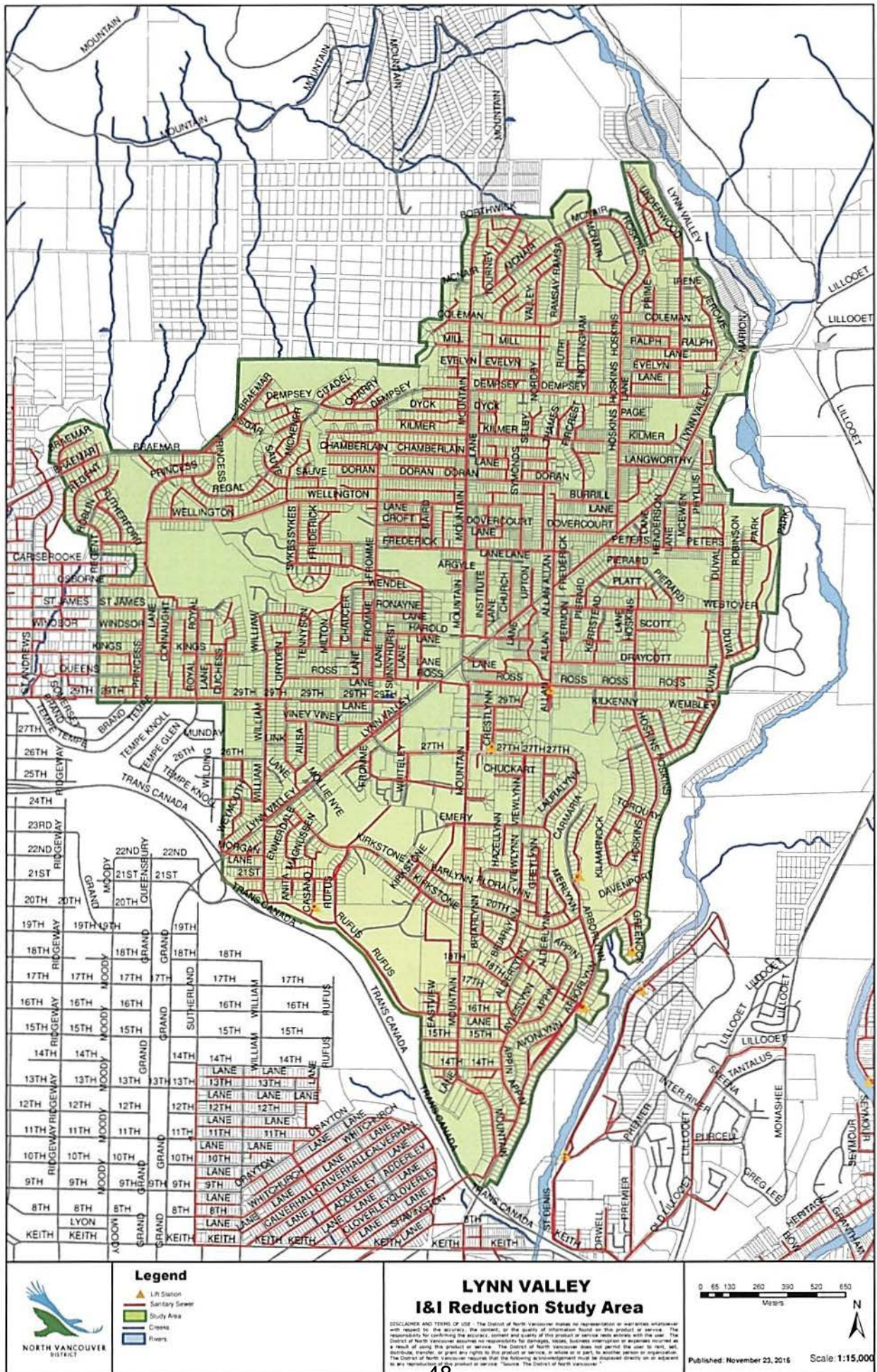
INELIGIBLE COSTS				
	Description	Quantity	Per Unit Amount	Total Cost
Land Acquisition Cost				
Leasing Land, Building and Other Facilities				
Financing Charges				
Legal Fees				
In-kind Contribution	District Staff Time			150,000
Tax Rebate				
Other				
TOTAL INELIGIBLE COSTS*:				\$150,000

TOTAL GROSS PROJECT COSTS (Eligible + Ineligible)*:			\$3,670,000
--	--	--	--------------------


*Totals must match Section 10 of the Application Form.

Cost Estimate Comments

<p>Please add any information that you feel is relevant to your cost estimate</p>



AGENDA INFORMATION	
<input checked="" type="checkbox"/> Regular Meeting	Date: <u>Dec 5, 2016</u>
<input type="checkbox"/> Other:	Date: _____


Dept.
Manager


GM/
Director


CAO

The District of North Vancouver REPORT TO COUNCIL

November 29, 2016
File: 08.3030.01/004.000

AUTHOR: Natasha Letchford, Planner

SUBJECT: Argyle Secondary School Update

RECOMMENDATION:

THAT this report be received for information.

REASON FOR REPORT:

To provide Council an update on the North Vancouver School District (NVSD) Argyle Secondary School project.

SUMMARY:

With Provincial approvals and funding in place, detailed work is underway by the North Vancouver School District (NVSD) for the replacement of Argyle Secondary School in Lynn Valley. NVSD representatives and District of North Vancouver (DNV) staff have participated in planning and technical discussions to this point, which have largely focused on issues related to daylighting Kilmer Creek; potential for an artificial turf field (ATF) versus the gravel field currently included in Provincial funding; traffic circulation; and, parking. Indications at this time are that it would be possible to accommodate a FIFA standard artificial turf field, while meeting environmental requirements and flood mitigation objectives. More detailed technical discussions will follow as public and DNV feedback is incorporated into the application process. NVSD will require DNV development permits for Natural Environment; Streamside Protection; Wildfire Hazard, Creek Hazard; and, Energy and Water Conservation and GHG Reduction Development Permit Areas. Though not required to do so, NVSD will submit the application to Advisory Design Panel (ADP). An indication of the DNV's interest in partnering to achieve an ATF is required, for design purposes, by Spring 2017.



BACKGROUND:

In June 2016 the Province of BC announced funding for the construction of a new seismically safe Argyle Secondary School. A total budget for the project is about \$45.7 million; with \$37 million from the Province and \$8.7 million from NVSD. As this is a seismic project, the Province will provide funding to replace the existing school to meet future enrolment needs, but will not be providing funding for add-ons, such as an artificial turf field.

The project is scheduled for initial occupancy of the new school, and demolition of the existing building in late 2019. The construction of the field would not start until early 2020 and entire occupancy of the site, including the field, is expected for summer of 2020.



The site is designated 'Institutional' in the Official Community Plan. As a Provincial institutional project, it is not subject to the District's Form and Character Development Permit Area guidelines. Despite not being subject to the Form and Character Development Permit guidelines, NVSD will be submitting architectural and landscape designs for DNV and ADP review.

The project will need to address the development permit guidelines for the following DPAs:

- Natural Environment;
- Streamside Protection;
- Wildfire Hazard;
- Creek Hazard; and,
- Energy and Water Conservation and GHG Reduction Development Permit Areas.

DNV staff provided preliminary input to the NVSD in July 2015 outlining a variety of high-level comments including: off-site engineering requirements; a request for a transportation study and desire for on-site pick up and drop off; and, the preference of the District of North Vancouver for the daylighting of Kilmer Creek.

Public Input:

The School District hosted a facilitated public information meeting on Thursday, November 24, 2016 which was attended by approximately 100 people. The NVSD has been holding meetings with teachers, the parent advisory council, and students since 2011 to discuss the eventual replace of Argyle Secondary School. The NVSD advised that the new Argyle Secondary School would be built to accommodate the expected enrolment of 1,200 over the next decades, with an ability to accommodate up to 1,300 students. DNV staff continues to participate in Argyle Secondary School Capital Project Steering Committee meetings. There will be another meeting of the Capital Project Steering Committee meeting in the second week of December 2016.

Artificial Turf Field:

As this is a seismic replacement project, the Province is only providing funding for a gravel field. NVSD has indicated they would be interested in partnering with the District of North Vancouver to build a lit artificial turf field. The NVSD is seeking public input on whether there is a preference for a lit artificial turf field or a lit gravel field. Early indication from comment sheets submitted to date indicates community support for a lit artificial turf field. The District of North Vancouver would have to provide the incremental cost between an artificial turf field and a gravel field. The current Argyle Secondary School proposal includes a FIFA sized field (55m x 110m) which would allow for the soccer, football, and rugby. A tournament sized field (64m x 110m) may be considered; however, this may not be achievable due to space constraints presented by the daylighting of Kilmer Creek; the streamside protection area; and the creek hazard and flood mitigation requirements. The preliminary cost to upgrade to a lit ATF field is in the range of \$2 to \$3 million, depending upon final size and engineering requirements.

There are various District of North Vancouver field projects under review and the Parks department presented a review of current and future field projects to Council on October 24, 2016. The School District has indicated they need to know whether or not the District of North Vancouver would support and fund the incremental cost of an artificial turf field over a gravel field by Spring 2017. Staff will bring this topic to Council early in the New Year, and subject to their final direction, the project can be integrated into the District's long term capital planning. Based upon the School District's building schedule, the field construction would likely be scheduled in 2020. In addition to the field, staff had preliminary discussions requesting NVSD to design shared public washrooms that could be accessible for both students and community sports users accessing the field. The additional cost of providing shared public washrooms will also be discussed with Council early in the New Year.

Daylighting of Kilmer Creek:

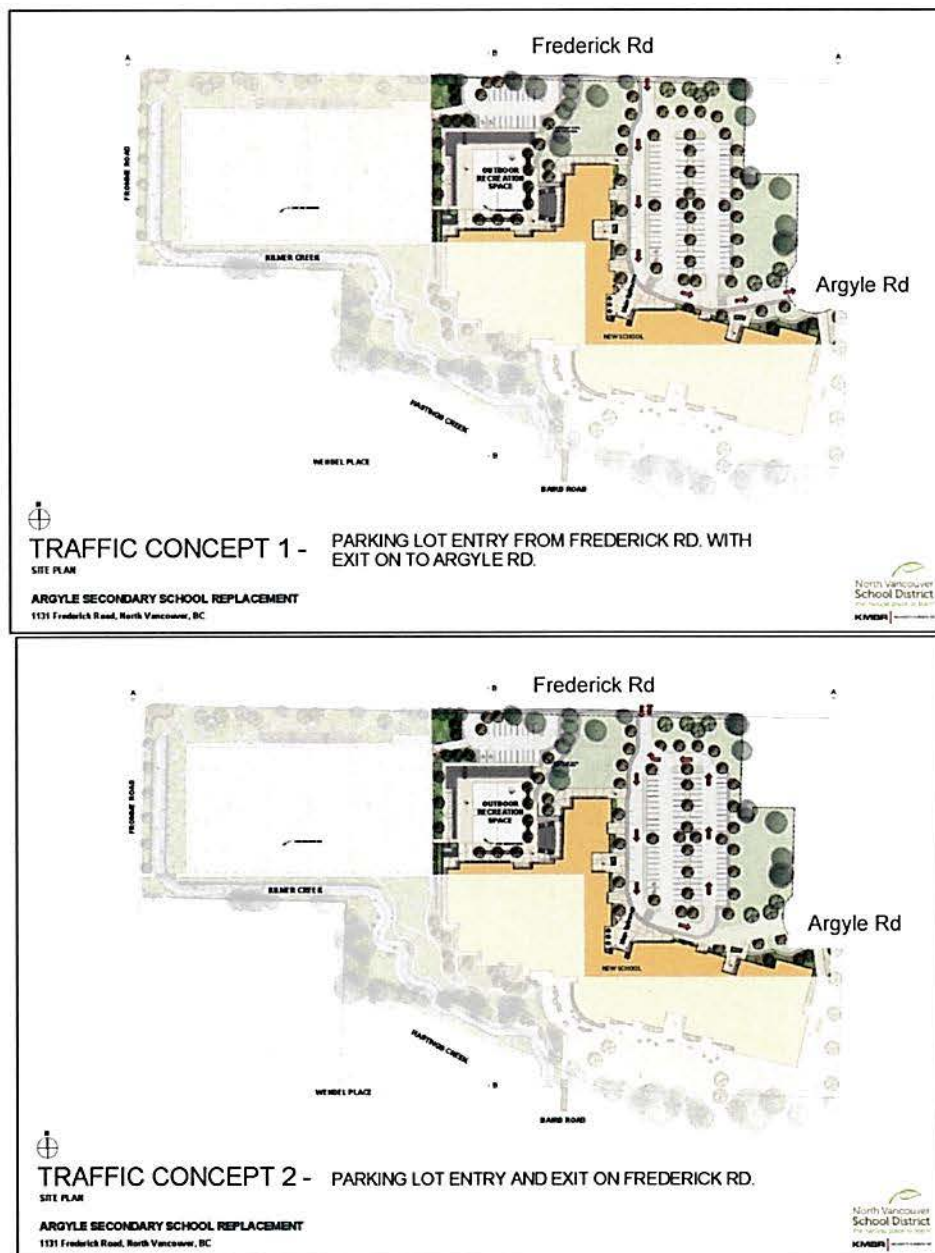
The District of North Vancouver has indicated their preference to the School District to daylight Kilmer Creek on the Argyle School site. Kilmer Creek, at present, is culverted at Frederick Road and runs underneath the existing Argyle Secondary School building. The daylighting of the creek would help to achieve the District's goals of flood hazard mitigation and environmental improvement and remediation. The exact location of the day-lighted creek

has yet to be determined and District staff continues to work closely with NVSD and their environmental consultant. The location of the day-lighted creek is partially being determined by the need for a sports field on the site.

Traffic circulation and parking:

NVSD is proposing on-site pick-up and drop-off, which is consistent with the District's request to minimize impacts of school traffic on adjacent neighbours. The NVSD has developed two options for access and egress to the site:

1. Traffic enters school property via Frederick Rd. and exits via Argyle Rd. to Lynn Valley Rd.; or,
2. Traffic enters and exits school property via Frederick Rd.

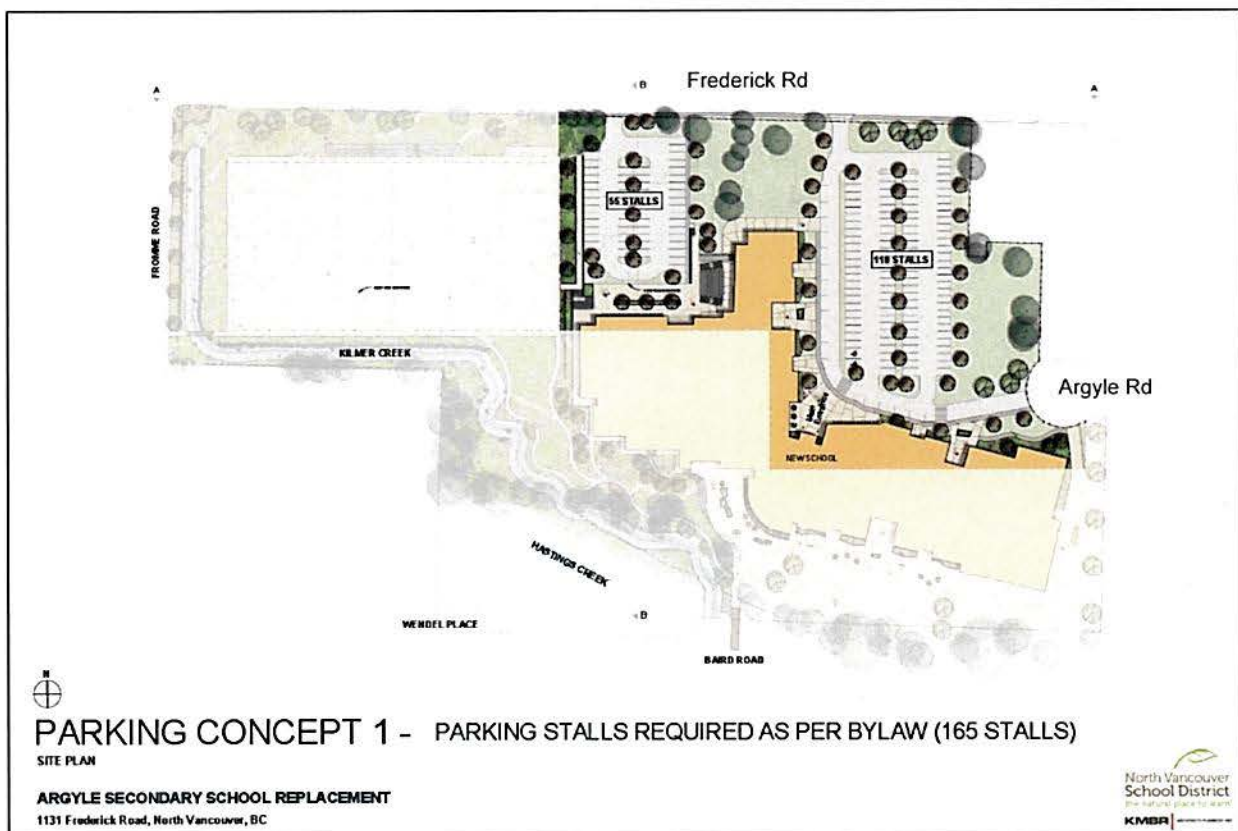


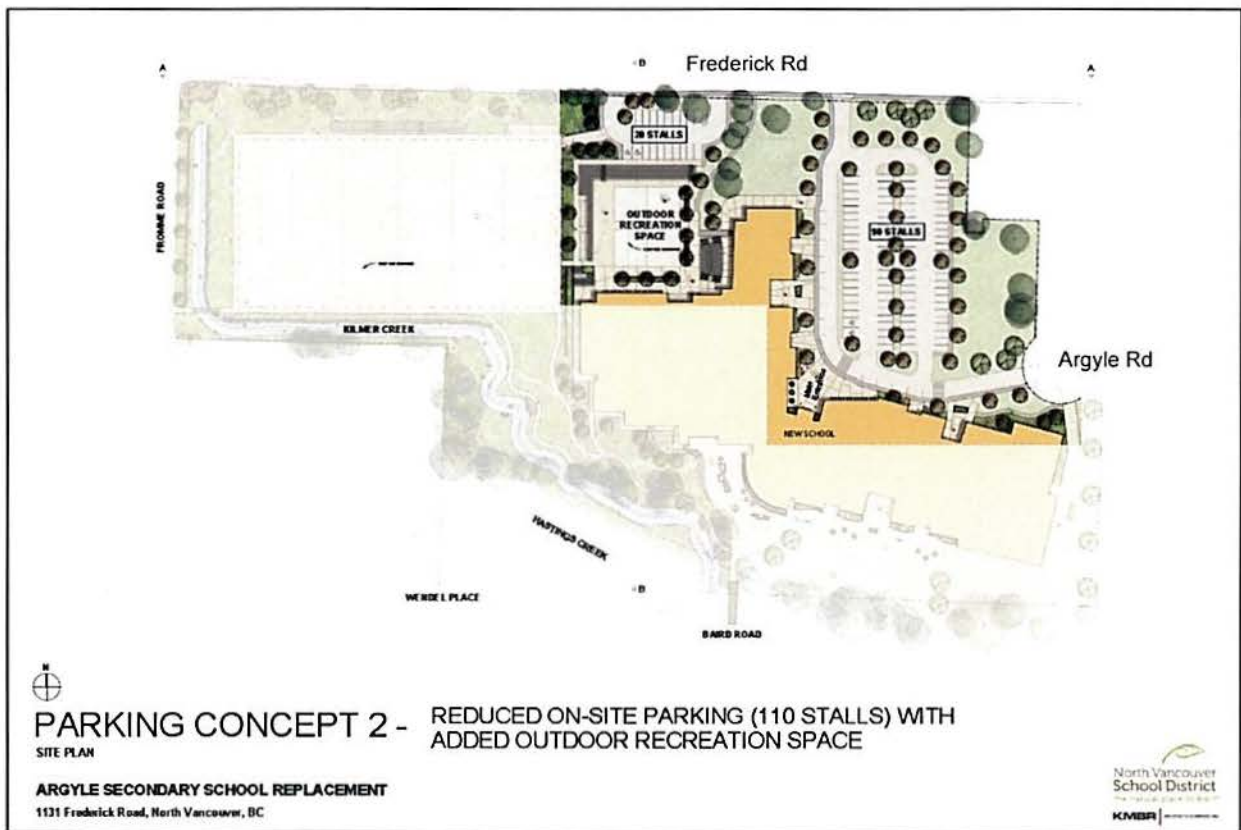
The options were presented at the public meeting on November 24, 2016 and the NVSD has asked for feedback from the attendees and from the surrounding neighbourhood. This feedback will be collected and provided to the District, as well as a complete traffic impact assessment study, as part of their Development Permit application.

The NVSD also presented two options for on-site parking for public consideration:

1. 165 parking stalls in compliance with Part 10 of the DNV Zoning Bylaw; or,
2. 110 parking stalls with additional green/sports/community space.

District may consider a reduced parking rate provided the traffic impact assessment study can clearly show that vehicle trips and parking needs will be reduced due to a variety of components including proximity to a frequent transit network; provision of end of trip bike facilities, and secure bike storage. As with the two options for access and egress, NVSD is collecting feedback from the public and will be providing this to the District as part of their Development Permit application.





Conclusion:

District representatives and staff continue to participate in planning and technical discussions. NVSD has indicated their intention to submit a development permit application for Natural Environment; Streamside Protection; Wildfire Hazard; Creek Hazard; and, Energy and Water Conservation and GHG Reduction Development Permit Areas before the end of this year. District staff will provide detailed technical comments on the aforementioned development permit application. NVSD will also submit the application to ADP review in January, 2017. An indication of the District's interest in partnering to achieve an ATF is required, for design purposes, by March 2017. Staff will bring this topic to Council early in the New Year, and subject to final direction, the project can be integrated into the District's Long Term Capital Plan.

Respectfully submitted,

Natasha Letchford
Planner

REVIEWED WITH:		
<input type="checkbox"/> Sustainable Community Dev. _____	<input type="checkbox"/> Clerk's Office _____	External Agencies:
<input type="checkbox"/> Development Services _____	<input type="checkbox"/> Communications _____	<input type="checkbox"/> Library Board _____
<input type="checkbox"/> Utilities _____	<input type="checkbox"/> Finance _____	<input type="checkbox"/> NS Health _____
<input type="checkbox"/> Engineering Operations _____	<input type="checkbox"/> Fire Services _____	<input type="checkbox"/> RCMP _____
<input type="checkbox"/> Parks _____	<input type="checkbox"/> ITS _____	<input type="checkbox"/> NVRC _____
<input type="checkbox"/> Environment _____	<input type="checkbox"/> Solicitor _____	<input type="checkbox"/> Museum & Arch. _____
<input type="checkbox"/> Facilities _____	<input type="checkbox"/> GIS _____	<input type="checkbox"/> Other: _____
<input type="checkbox"/> Human Resources _____	<input type="checkbox"/> Real Estate _____	

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**Bylaw 8190: Harbour Ave, Dominion Street and
Columbia Street Highway Closure Bylaw 8190, 2016**

Material to be circulated via agenda addendum.

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