

AGENDA

REGULAR MEETING OF COUNCIL

**Monday, January 9, 2017
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



NORTH VANCOUVER
DISTRICT

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REGULAR MEETING OF COUNCIL

7:00 p.m.
Monday, January 9, 2017
Council Chamber, Municipal Hall,
355 West Queens Road, North Vancouver

AGENDA

BROADCAST OF MEETING

- Re-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. January 9, 2017 Regular Meeting Agenda

Recommendation:

THAT the agenda for the January 9, 2017 Regular Meeting of Council for the District of North Vancouver be 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

3.1. Alzheimer's Awareness Month – January 2017

p. 9

4. RECOGNITIONS

5. DELEGATIONS

6. ADOPTION OF MINUTES

6.1. November 21, 2016 Regular Council Meeting **p. 13-18**

Recommendation:

THAT the minutes of the November 21, 2016 Regular Council meeting are adopted.

6.2. November 22, 2106 Public Hearing **p. 19-29**

Recommendation:

THAT the minutes of the November 22, 2016 Public Hearing are received.

6.3. November 28, 2016 Regular Council Meeting **p. 31-36**

Recommendation:

THAT the minutes of the November 28, 2016 Regular Council meeting are adopted.

6.4. December 5, 2016 Regular Council Meeting **p. 37-42**

Recommendation:

THAT the minutes of the December 5, 2016 Regular Council meeting are adopted.

7. RELEASE OF CLOSED MEETING DECISIONS

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 _____ be included in the Consent Agenda and be approved without debate.

9.1. Request to Extend Metro Vancouver's Noise Bylaw Exemption – Drum Gate Resurfacing Project at Cleveland Dam and East Abutment E2 Shaft Replacement Project at Cleveland Dam **p. 45-51**
File No. 01.0470.35/019.008

Recommendation:

THAT Council approve the extension of the current noise bylaw exemption for the Drum Gate Resurfacing Project, making it effective until November 15, 2017 which includes:

- i. Extended work hours from 8pm to 7am, Monday to Saturday for the works, which may require the use of noise emitting equipment. This will be used after residents are advised of such activity;
- ii. Use of generators and dehumidifiers to run 20 hours a day, seven days a week;

- iii. Possible use of equipment that exceeds the noise limits such as hydro vacuum truck, which can reach noise levels of 110dBA, only between the hours of 8am to 5pm Monday to Friday; and,
- iv. Extended work hours beyond for emergency situations;

AND THAT Council approve the addition of Sundays to item 1.i. above, making the exemption effective seven days a week;

AND THAT Council approve the increased use of generators and dehumidifiers to 24 hours a day in item 1.ii. above;

AND THAT Council approve the extension of the current noise bylaw exemption for the East Abutment E2 Shaft Replacement Project, making it effective until June 30, 2017 and includes:

- i. Extended work hours from 8pm to 7am, seven days a week; and,
- ii. Generators for power and pumps to run 24/7, provided measures are taken to reduce noise to as low as reasonably practical approaching the requirements of the noise regulation bylaw to the satisfaction of the Municipal Engineer.

9.2. Declaration in Support of the Blue Dot Movement – Recognizing the Right to a Healthy Environment **p. 53-59**

File No. 13.6770/Environment Issues/File

Recommendation:

THAT the December 15, 2016 report of the Mayor entitled Declaration in Support of the Blue Dot Movement – Recognizing the Right to a Healthy Environment be received for information;

AND THAT the District of North Vancouver declares its support of the principals outlined in the Blue Dot Movement declaration attached to the December 15, 2016 report of the Mayor entitled Declaration in Support of the Blue Dot Movement – Recognizing the Right to a Healthy Environment.

9.3. 2017 Draft Financial Plan – Public Input

File No.

Opportunity for public input.

9.4. Official Community Plan Bylaw Implementation Review **p. 63-73**

File No. 13.6480.01/005.000

Recommendation:

THAT the Official Community Plan Implementation Review Scope described in the December 21, 2016 report of the General Manager – Planning, Properties & Permits entitled Official Community Plan Bylaw Implementation Review is approved.

10. REPORTS

10.1. Mayor

10.2. Chief Administrative Officer

10.3. Councillors

10.4. Metro Vancouver Committee Appointees

10.4.1. Aboriginal Relations – Councillor Hanson

10.4.2. Housing Committee – Councillor MacKay-Dunn

10.4.3. Regional Parks Committee – Councillor Muri

10.4.4. Utilities Committee – Councillor Hicks

10.4.5. Zero Waste Committee – Councillor Bassam

10.4.6. Mayors Council – TransLink – Mayor Walton

11. ANY OTHER BUSINESS

12. ADJOURNMENT

Recommendation:

THAT the January 9, 2017 Regular Meeting of Council for the District of North Vancouver be adjourned.

PROCLAMATIONS

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PROCLAMATION

“Alzheimer’s Awareness Month” (January 2017)

- WHEREAS:** Alzheimer’s disease and other dementias are degenerative brain disorders that affect thousands of British Columbians; and
- WHEREAS:** The social, emotional and financial impacts of dementia are felt by everyone – people with dementia, their families, caregivers and communities; and
- WHEREAS:** Early detection provides individuals and families the chance to adjust to the diagnosis and plan for the future; and
- WHEREAS:** All British Columbians need to be better informed about Alzheimer’s disease and other forms of dementia and work to create more supportive and inclusive communities; and
- WHEREAS:** The District of North Vancouver is committed to achieving meaningful outcomes for people with dementia and their caregivers that are person centred and effective.
- NOW THEREFORE I,** Richard Walton, Mayor of the District of North Vancouver, do hereby proclaim **January 2017** as “**Alzheimer’s Awareness Month**” in the District of North Vancouver.

Richard Walton
MAYOR

Dated at North Vancouver, BC
This 9th day of January 2017

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MINUTES

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**DISTRICT OF NORTH VANCOUVER
REGULAR MEETING OF COUNCIL**

Minutes of the Regular Meeting of the Council for the District of North Vancouver held at 7:00 p.m. on Monday, November 21, 2016 in the Council Chambers of the District Hall, 355 West Queens Road, North Vancouver, British Columbia.

Present: Mayor R. Walton
Councillor R. Bassam
Councillor M. Bond
Councillor J. Hanson
Councillor R. Hicks
Councillor D. MacKay-Dunn
Councillor L. Muri

Staff: Mr. D. Stuart, Chief Administrative Officer
Ms. C. Grant, General Manager – Corporate Services
Mr. G. Joyce, General Manager – Engineering, Parks & Facilities
Mr. D. Milburn, General Manager – Planning, Properties & Permits
Mr. A. Wardell, Acting General Manager – Finance & Technology
Mr. R. Danyluk, Manager – Financial Planning
Mr. J. Gordon, Manager – Administrative Services
Ms. S. Carroll, Section Manager, Utility Technical Services
Mr. E. Iorio, Revenue & Taxation Manager
Ms. C. Archer, Confidential Council Clerk
Ms. C. Rucci, Social Planner

1. ADOPTION OF THE AGENDA

1.1. November 21, 2016 Regular Meeting Agenda

MOVED by Councillor MURI

SECONDED by Councillor MACKAY-DUNN

THAT the agenda for the November 21, 2016 Regular Meeting of Council for the District of North Vancouver be adopted as circulated.

CARRIED

2. PUBLIC INPUT

2.1. Ms. Mel Montgomery, 3700 Block Bluebonnet Road:

- Spoke in support of item 9.7;
- Expressed concern with the pace of development in the Capilano Highlands area;
- Requested that a map of proposed and approved developments be made available to the public;
- Requested that notification areas be expanded; and,
- Commented on changes in the District since the approval of the Official Community Plan in 2011.

2.2. Ms. Antoinette Dumalo, 2000 Block McLallen Court:

- Spoke in support of item 9.7; and,
- Requested clarification on the application of the Lower Capilano Village Centre Peripheral Housing Policy and Design Guidelines.

2.3. Ms. Suzanne Simpson, 1100 Block Prospect Avenue:

- Spoke in support of item 9.7;
- Recommended phasing of development; and,
- Expressed concern regarding the pace of development in the District.

2.4. Ms. Elizabeth McLenehan, 2600 Block Newmarket Drive:

- Spoke in support of item 9.7; and,
- Expressed concern regarding the pace and amount of development in Edgemont Village.

2.5. Ms. Erin Marbry, 2800 Block Wembley Drive:

- Spoke in support of item 9.6 as a representative of CLUCK;
- Urged Council to move forward with a Bylaw to allow the keeping of backyard hens.

2.6. Mr. Hazen Colbert, 1100 Block East 27th Street:

- Spoke in support of item 9.7;
- Recommended a Town Hall meeting format for the review of the Official Community Plan; and,
- Expressed concern about the amount of development in Edgemont Village.

2.7. Mr. Eric Andersen, 2500 Block Derbyshire Way:

- Spoke in support of item 9.7;
- Commented that development outside of town centres is proceeding; and,
- Expressed concern about transportation.

3. PROCLAMATIONS

Nil

4. RECOGNITIONS

Nil

5. DELEGATIONS

5.1. Tony Valente, HUB North Shore Committee Chair

Re: 2016 Update on HUB Activities and Cycling Improvements

Mr. Tony Valente, HUB North Shore Committee Chair, reviewed 2016 HUB North Shore activities and provided an overview of planned activities for 2017, including education and awareness programs and participation in community events. Mr. Valente thanked District Council for supporting Bike to Work Week and expressed appreciation for opportunities for HUB North Shore to participate as a stakeholder in the planning of cycling infrastructure. He noted that HUB North Shore is excited about the development of the protected bicycle lane on Lynn Valley Road.

MOVED by Councillor BASSAM
SECONDED by Councillor HICKS
THAT the delegation from HUB North Shore is received.

CARRIED

6. ADOPTION OF MINUTES

6.1. November 7, 2016 Regular Council Meeting

MOVED by Councillor MURI
SECONDED by Councillor MACKAY-DUNN
THAT the minutes of the November 7, 2016 Regular Council meeting are adopted.

CARRIED

7. RELEASE OF CLOSED MEETING DECISIONS

Nil

8. COUNCIL WORKSHOP REPORT

Nil

9. REPORTS FROM COUNCIL OR STAFF

9.1. 2017 Utility Rate Bylaws
File No. 05.1715.20/020.000

9.1.1. Bylaw 8194: Waterworks Regulation Bylaw
User Charges and Service Fees for 2017
File No. 05.1700

Public Input:

Mr. Corrie Kost, 2800 Colwood Drive:

- Commented on the increase in water and sewer rates for seniors care homes.

MOVED by Councillor HICKS
SECONDED by Councillor MURI
THAT "Waterworks Regulation Bylaw 2279, 1958, Amendment Bylaw 8194, 2016 (Amendment 62)" is given FIRST, SECOND and THIRD Readings.

CARRIED

9.1.2. Bylaw 8195: Sewer Bylaw User Charges and Service Fees for 2017
File No. 05.1700

MOVED by Councillor HICKS
SECONDED by Councillor MURI

THAT "Sewer Bylaw 6656, 1994, Amendment Bylaw 8195, 2016 (Amendment 28)" is given FIRST, SECOND and THIRD Readings.

CARRIED

- 9.1.3. Bylaw 8199: Solid Waste Removal Bylaw
Collection and Recycling Service Fees for 2017**
File No. 05.1700

MOVED by Councillor HICKS
SECONDED by Councillor MURI

THAT "Solid Waste Removal Bylaw 7631, 2007, Amendment Bylaw 8199, 2016 (Amendment 13)" is given FIRST, SECOND and THIRD Readings.

CARRIED

- 9.2. Bylaw 8200: Annual Review of Fees and Charges – 2017**
File No. 05.1930

MOVED by Councillor HICKS
SECONDED by Councillor BASSAM

THAT "Fees and Charges Bylaw 6481, 1992, Amendment Bylaw 8200, 2016 (Amendment 50)" is given FIRST, SECOND, and THIRD Readings.

CARRIED

- 9.3. Bylaw 8201: 2016 – 2020 Consolidated Financial Plan Amendment**
File No. 05.1780/Financial Plan Process 2016

MOVED by Councillor HICKS
SECONDED by Councillor MURI

THAT "2016 – 2020 Consolidated Financial Plan Approval Bylaw 8176, 2016, Amendment Bylaw 8201, 2016 (Amendment 1) is given FIRST, SECOND, and THIRD Readings.

CARRIED

- 9.4. Bylaw 8205: Development Cost Charge Rate CPI Adjustment**
File No. 05.1930

MOVED by Councillor HICKS
SECONDED by Councillor MURI

THAT "Development Cost Charges Bylaw 7135, 2000, Amendment Bylaw 8205, 2016 (Amendment 6)" is given FIRST, SECOND, and THIRD Readings;

AND THAT the Municipal Clerk is directed to file a copy of Bylaw 8205 with the Inspector or Municipalities following adoption.

CARRIED

**9.5. Metro Vancouver Regional Affordable Housing Strategy –
Consideration of Endorsement**

File No. 13.6440.10/000.000

**MOVED by Councillor HANSON
SECONDED by Councillor MURI**

THAT the Metro Vancouver Regional Affordable Housing Strategy (adopted by the Greater Vancouver Regional District Board on May 27, 2016) is endorsed;

AND THAT a copy of this resolution and the November 10, 2016 report of the Section Manager – Policy Planning entitled Metro Vancouver Regional Affordable Housing Strategy – Consideration of Endorsement be forwarded to Metro Vancouver.

CARRIED

9.6. Draft Keeping of Domestic Hens Bylaw

File No. 10.4900.30/002

Public Input:

Ms. Jennifer Meilleur, 2800 Block Purcell Way:

- Noted she is the Coordinator for North Shore Table Matters Network;
- Remarked that keeping domestic hens improves food security; and,
- Suggested that allowing backyard hens is consistent with the District's Official Community Plan, as well as the Metro Vancouver Food Action Plan and Food Charter.

**MOVED by Councillor HICKS
SECONDED by Councillor MURI**

THAT the November 16, 2016 report of the Social Planner entitled Draft "Keeping of Domestic Hens Bylaw" is received for information;

AND THAT staff is directed to proceed with a Bylaw regarding the keeping of domestic hens for Council consideration.

CARRIED

Opposed: Councillor BASSAM

9.7. Review of the Official Community Plan

File No.

**MOVED by Councillor MURI
SECONDED by Councillor MACKAY-DUNN**

THAT a high level review of progress made with respect to implementation of the Official Community Plan be conducted by Council in the first quarter of 2017 and that prior to the review, Council discuss and provide direction on the scope of the review.

CARRIED

Opposed: Councillor BASSAM

10. REPORTS

10.1. Mayor

Nil

10.2. Chief Administrative Officer

Nil

10.3. Councillors

Nil

10.4. Metro Vancouver Committee Appointees

Nil

11. ANY OTHER BUSINESS

Nil

12. ADJOURNMENT

MOVED by Councillor MACKAY-DUNN

SECONDED by Councillor HANSON

THAT the November 21, 2016 Regular Meeting of Council for the District of North Vancouver be adjourned.

CARRIED
(9:20 p.m.)

Mayor

Municipal Clerk

DISTRICT OF NORTH VANCOUVER PUBLIC HEARING

REPORT of the Public Hearing held in the Council Chambers of the Municipal Hall, 355 West Queens Road, North Vancouver, B.C. on Tuesday, November 22, 2016 commencing at 7:00 p.m.

Present: Mayor R. Walton
Councillor R. Bassam
Councillor M. Bond
Councillor J. Hanson
Councillor R. Hicks
Councillor D. MacKay-Dunn
Councillor L. Muri (7:04 pm)

Staff: Mr. D. Desrochers, Manager – Engineering Projects & Development Services
Ms. J. Paton, Manager – Development Planning
Mr. A. Bell, Section Manager – Development Engineering
Ms. L. Brick, Deputy Municipal Clerk
Ms. C. Archer, Confidential Council Clerk
Ms. N. Letchford, Planner

The District of North Vancouver Official Community Plan Bylaw 7900, 2011, Amendment Bylaw 8178, 2016 (Amendment 21)

Purpose of Bylaw:

Bylaw 8178 proposes to amend the OCP land use designation for 3105 Crescentview Drive from Residential Level 2: Detached Residential to Residential Level 5: Low Density Apartment and to designate this property as Development Permit Areas for Form and Character, Energy and Water Conservation and GHG Emission Reduction.

The District of North Vancouver Rezoning Bylaw 1341 (Bylaw 8179)

Purpose of Bylaw:

Bylaw 8179 proposes to amend the District's Zoning Bylaw by creating a new Comprehensive Development Zone 95 (CD95) and rezone 3105 and 3115 Crescentview Drive from Single Family Residential Edgemont (RSE) to CD95 to allow the development of a twenty-two unit apartment and single family house.

1. OPENING BY THE MAYOR

Mayor Walton welcomed everyone and advised that the purpose of the Public Hearing was to receive input from the community and staff on the proposed bylaw as outlined in the Notice of Public Hearing.

In Mayor Walton's preamble he addressed the following:

- All persons who believe that their interest in property is affected by the proposed bylaw will be afforded a reasonable opportunity to be heard and to present written submissions;

- Use of the established speakers list. At the end of the speakers list, the Chair may call on speakers from the audience;
- Each speaker will have five minutes to address Council for a first time and should begin remarks to Council by stating their name and address;
- After everyone who wishes to speak has spoken once, speakers will then be allowed one additional five minute presentation;
- Any additional presentations will only be allowed at the discretion of the Chair;
- All members of the audience are asked to be respectful of one another as diverse opinions are expressed. Council wishes to hear everyone's views in an open and impartial forum;
- Council is here to listen to the public, not to debate the merits of the bylaw;
- At the conclusion of the public input Council may request further information from staff which may or may not require an extension of the hearing, or Council may close the hearing after which Council should not receive further new information from the public; and,
- Everyone at the Hearing will be provided an opportunity to speak. If necessary, the Hearing will continue on a second night.

Ms. Linda Brick, Deputy Municipal Clerk, stated that:

- The binder containing documents and submissions related to this bylaw is available on the side table to be viewed; and,
- The Public Hearing is being streamed live over the internet and recorded in accordance with the *Freedom of Information and Protection of Privacy Act*.

Councillor MURI arrived at this point in the proceedings.

2. INTRODUCTION OF BYLAWS BY THE CLERK

Ms. Linda Brick, Deputy Municipal Clerk, introduced the proposed Bylaws, stating that Bylaw 8178 proposes to amend the OCP land use designation for 3105 Crescentview Drive from Residential Level 2: Detached Residential to Residential Level 5: Low Density Apartment and to designate this property as Development Permit Areas for Form and Character, Energy and Water Conservation and GHG Emission Reduction.

Bylaw 8179 proposes to amend the District's Zoning Bylaw by creating a new Comprehensive Development Zone 95 (CD95) and rezone 3105 and 3115 Crescentview Drive from Single Family Residential Edgemont (RSE) to CD95 to allow the development of a twenty-two unit apartment and single family house.

3. PRESENTATION BY STAFF

Ms. Natasha Letchford, Planner, provided an overview of the proposal elaborating on the introduction by the Deputy Municipal Clerk.

Ms. Letchford advised that:

- The proposal is for a 22-unit apartment building and a single family house over shared underground parking with access off Connaught Crescent;
- The application involves an amendment to the Official Community Plan to allow the shared parking area, as well as Rezoning and a Housing Agreement;
- The development site is comprised of three lots currently occupied by two houses;

- Two of the lots were identified in the 1999 Upper Capilano Local Plan as a suitable site for a low density apartment building with 25 units;
- This use was included in the OCP, adopted in 2011, and confirmed in the Edgemont Village Plan and Design Guidelines, endorsed by Council in 2014;
- The proposed single family house included in the proposal will provide a transition between the apartment building and the single family residential area adjacent to the site;
- The single family house would not have surface parking and would not be permitted a secondary suite;
- To address concerns raised at the Public Information Meeting regarding the adequacy of parking, the total number of proposed units was reduced by three to increase the parking ratio to two stalls per unit for a total of 46 parking stalls;
- The proposal includes twenty-six secure bicycle storage units;
- Time-limited parking may be considered for Connaught Crescent to address residents' street parking concerns;
- The access off Connaught Crescent was reviewed by District Staff and Bunt & Associates and found to be safe and appropriate;
- The proposal includes a diverse mix of unit types, with 86% of the units either two- or three-bedroom;
- The opportunity presented by this development for young families to return to the North Shore is generally supported by the community;
- Sixty-three trees would be removed for the proposed development and 75 replacement trees would be planted;
- The Community Amenity Contribution (CAC) for the proposed development would be \$337,095;
- Other benefits to the community would include a new public plaza, sanitary main, fibre optic cable, and road paving;
- New sidewalks would be constructed as part of the project to contribute to the Safe Routes to School initiative;
- The nearest bus stop is less than a five minute walk and is on a future Frequent Transit Network route;
- The applicant is mindful of the amount of construction in the Edgemont and Capilano Road area, including Metro Vancouver's water main work, and plans to reduce the impacts of construction;
- The project start date and construction access routes would be coordinated with other projects in the area;
- Other area projects are required to complete off-site works concurrently to reduce the number of road closures; and,
- A comprehensive construction management plan will be required for this project.

4. PRESENTATION BY APPLICANT

Ms. Alison Rakis, Applicant

- Noted she and her family have lived in Edgemont Village for over forty years and have strong ties to the local community;
- Commented on the family's business ties to the community, including owning small businesses and investment properties;
- Noted that the property was acquired in 2000;

- Reported that the original application made in 2012, following the adoption of the OCP, was withdrawn at the request of the District to allow for completion of the Edgemont Refresh process;
- Noted that other projects in the area were approved during this period; and,
- Commented on the revisions to the proposal which have made to address concerns such as parking.

Mr. Richard White, Richard White Planning Advisory Services Ltd.

- Commented on the changes which have been made to the proposal following feedback from the community and District staff, including reducing the number of, and increasing the size of, the units, proposing a single residence instead of a duplex, and improved tree and wildfire safety measures;
- Noted the main concern expressed by the community was the amount of construction activity in the Edgemont area and related traffic concerns;
- Advised that the proposed start date has been delayed until 2018 when construction will be completed on the Capilano Water Main project, the new Delbrook Community Centre, Edgemont Senior Living, and the Boffo project;
- Mentioned the proximity of Edgemont Village and its walkability;
- Commented on the maintenance of on-street parking during construction;
- Noted that the project meets existing density requirements;
- Reported that the project has the support of the Advisory Design Panel;
- Advised that phasing construction will take longer but will reduce construction impacts; and,
- Noted that all construction-related parking will use the development site through all phases of construction.

Ms. Jane Farquharson, P. Eng, Principal, Bunt & Associates

- Commented on the Transportation Impact Assessment Study, noting that the study used standard measures which do not take walkability into account;
- Reported that actual trips at similar developments in North Vancouver show lower vehicle use and that the Traffic Impact Study is very conservative in its traffic estimates;
- Advised that an estimated fifteen vehicle trips would be generated during the evening rush hour period;
- Suggested that the traffic impact of the development would be negligible; and,
- Noted that the parking included in the proposal is above the average vehicle ownership level for North Shore apartment residents.

5. REPRESENTATIONS FROM THE PUBLIC

5.1. Ms. Janette Calder, 3100 Block Connaught Crescent: OPPOSED

- Suggested that the parking access driveway is too close to the adjacent building's driveway;
- Noted that rear lane access for nearby businesses on Edgemont Boulevard is via Connaught Crescent; and,
- Requested that construction start after other projects are completed in 2018 to minimize traffic impacts.

- 5.2. Mr. Geoff Pershick, 5500 Block Deerhorn Place: IN FAVOUR**
- Spoke in favour of the proposal;
 - Commented on the lack of available housing for downsizers who would like to stay in the area;
 - Noted that proposed project offers one-level living;
 - Suggested that the project fills a community need; and,
 - Noted he is not in favour of the single family house in the proposal due to a drop in single family sales.
- 5.3. Ms. Michaela Donnelly, 900 Block Clements Ave: OPPOSED**
- Suggested Council delay closing the Public Hearing until the OCP review is complete;
 - Expressed concern with traffic, safety and the amount and pace of development in the Edgemont area;
 - Commented on the cumulative impacts from multiple developments; and,
 - Suggested the quality of life for Edgemont residents has been affected by development.
- 5.4. Mr. Ryan King, 700 Block St. Georges Avenue: IN FAVOUR**
- Commented on his desire to relocate to the Edgemont area and the suitability of the project for his needs;
 - Remarked on the high cost of real estate;
 - Noted housing options and opportunities are needed for young families; and,
 - Commented on the site's proximity to transit.
- 5.5. Ms. Elizabeth McLenahan, 2600 Block Newmarket Drive: OPPOSED**
- Expressed concern with the amount of development in and around the Edgemont area;
 - Opined that the proposal does not adequately address construction management;
 - Commented on traffic and parking in the area;
 - Asserted that residents and merchants need a break from construction activities; and,
 - Commented on the OCP review.
- 5.6. Mr. Adrian Chaster, 3000 Block Crescentview Drive: IN FAVOUR**
- Noted that he lives near the proposed development;
 - Commented on the size of redeveloped single family homes in the area and the resulting loss of trees;
 - Commented on the site's designation for a multifamily development since 1999;
 - Expressed appreciation for the applicant's changes to the proposal to address parking concerns; and,
 - Commented on the timing of the proposed development to allow other projects to be completed.

- 5.7. Mr. Will Campbell, 1500 Block West 12th Avenue, Vancouver: IN FAVOUR**
- Noted that he works in Edgemont Village and would like to move to the area;
 - Commented on the high cost of housing and affordability for young people; and,
 - Suggested that the proposed development would provide housing options that are sustainable and affordable for young professionals.
- 5.8. Mr. Don Harrison, 100 Block West Keith Road: IN FAVOUR**
- Commented on the affordability of homes in the Edgemont area; and,
 - Advised that the proposed development would have fit his needs at the time he was looking for housing in North Vancouver.
- 5.9. Ms. Josie Harrison, 1700 Block Maple Street, Vancouver: IN FAVOUR**
- Commented that she would like to return to North Vancouver;
 - Noted that the proposed development would fit her needs and provide much-needed housing for the area;
 - Suggested that the development would be more affordable than other homes in the area; and,
 - Remarked on the applicant's local connections.
- 5.10. Mr. Kerry Dimmock, 200 Block Rockland Drive: IN FAVOUR**
- Noted he is a professional property appraiser and stated that his clients have expressed concern with a lack of available housing in the area for their children.
- 5.11. Mr. Phil Chapman, 1000 Block Handsworth Road: IN FAVOUR**
- Commented that the proposal is compliant with the OCP and the Edgemont Village Plan and Design Guidelines;
 - Acknowledged that residents are inconvenienced by construction impacts;
 - Commented on the proposed start date of the project;
 - Suggested that the Edgemont Village commercial area needs the support of an increased population; and,
 - Commented on the suitability of single level units close to services for older residents.
- 5.12. Mr. Jon Harbut, 2800 Block Crescentview Drive: OPPOSED**
- Expressed concern regarding the proposed increase in the number of residents on the street and the resulting increase in traffic;
 - Opined that the development will change the character of the street;
 - Expressed concern with the pace of development; and,
 - Proposed that Council wait until other Edgemont area projects are completed to make a decision on the application.
- 5.13. Mr. Stan van Woerkens, 4700 Block Maple Ridge Drive: IN FAVOUR**
- Remarked that he and other North Vancouver residents are fortunate to live in this community and expressed a desire for others to have the same opportunity;
 - Acknowledged that Edgemont business owners and residents would like to maintain a village quality;

- Stated that a variety of housing options are needed in the area;
- Expressed concern for where downsizers and millennials will find housing; and,
- Suggested that the proposed development, along with others in the area, will improve the character, create new public spaces, improve infrastructure, walkability, and attract business to the area.

5.14. Mr. Peter Thompson, 900 Block Clements Avenue: IN FAVOUR

- Commented on changes in the Edgemont area;
- Advised that a low-rise apartment building was included in the Local Area Plan nearly 20 years ago and confirmed as part of the Refresh Project;
- Remarked that the Local Area Plan identified a need for housing alternatives adjacent to Edgemont Village;
- Commented on the suitability of the proposed development for downsizers;
- Complimented the range of units and the project's design;
- Noted the proximity to transit and the provision of resident parking; and,
- Opined that the economic viability of Edgemont Village businesses would be improved by additional residents.

5.15. Ms. Helen Hall, 100 Block West 2nd Street: IN FAVOUR

- Noted she is a former Edgemont resident who was priced out of the area and would like to return;
- Commented that the proposed development would provide an opportunity for people to be part of the community; and,
- Opined that construction traffic is a short-lived inconvenience.

5.16. Mr. Brian Platts, 3100 Block Beverley Crescent: IN FAVOUR

- Remarked that a development application on this site was expected nearly 20 years ago as it has been part of the local plans and confirmed in the Edgemont Refresh Project and the OCP;
- Opined that delaying the application further would be a disservice to the planning processes to date and would prolong disruption to the community;
- Noted that much of the traffic in Edgemont Village has been due to the Capilano Water Main Project; and,
- Commented on pedestrian safety in Edgemont Village.

5.17. Ms. Erin Stevenson, 3600 Block Bluebonnet Road: OPPOSED

- Commented on parking, traffic and pedestrian safety in the Edgemont area;
- Expressed concern regarding the amount of development in the Edgemont area;
- Expressed concern regarding the possible loss of character of Edgemont Village; and,
- Opined that the units will not be affordable for many families.

5.18. Mr. Michael Sherman, 2900 Block Newmarket Drive: COMMENTING

- Commented that the site had been designated for a multifamily development for many years;
- Asserted the development would have been better without the single family house;

- Suggested that the project would have had more community support before the larger developments in the area were underway;
- Expressed concern with the pace and amount of development in the Edgemont area; and,
- Complimented the design of the proposal.

5.19. Mr. Grig Cameron, 1000 Clements Avenue: IN FAVOUR

- Commented on housing diversity and affordability;
- Noted that Edgemont is a Village Centre and a proposed future Frequent Transit Network;
- Suggested that the proposed development would help attract younger people to North Vancouver to help address concerns about the missing generation of 20-40 year olds on the North Shore; and,
- Observed that an increased population would provide a larger customer base for local businesses.

5.20. Ms. Erin MacNair, 3400 Block Emerald Drive: OPPOSED

- Acknowledged the delays the owners have experienced;
- Expressed concern with the amount of development in the Edgemont area;
- Expressed concern regarding increased traffic;
- Noted traffic impact studies are done in isolation and expressed concern regarding the cumulative effects of various developments; and,
- Commented on the projected cost of the units.

5.21. Mr. Gordon Savage, 3400 Block Edgemont Boulevard: OPPOSED

- Queried what could be built on the site without rezoning;
- Expressed concern regarding traffic congestion and transit capacity;
- Requested a study of the cumulative effect of traffic impacts from all local developments;
- Expressed concern regarding the loss of mature trees;
- Requested that the proposed development not be permitted to begin until other projects are completed, taking into account any construction delays; and,
- Opined that the project will not help address the need for affordable housing.

5.22. Mr. Shane Cable, 3100 Block Strathaven Lane: IN FAVOUR

- Commented that the proposed development would be a fit for his family.

The meeting recessed at 8:48 pm and reconvened at 8:56 pm.

5.23. Mr. Erik Jensen, 900 Block Clements Avenue: OPPOSED

- Urged Council to stop all multifamily development until transportation infrastructure has been improved;
- Queried what the consequences would be if the construction management plan is not followed;
- Commented on traffic and parking during the construction of Village projects;
- Queried why this development would be more affordable than other developments in the area;

- Commented on the disruption anticipated during the replacement of the Montroyal Bridge; and,
- Remarked on the delayed completion date of the Capilano Water Main replacement.

5.24. Mr. Peter Duyker, 3700 Block Edgemont: IN FAVOUR

- Commented that the project will be suitable for downsizing in the future;
- Asserted that people who live in the area do not drive into Edgemont Village, noting that many vehicles in his complex stay parked throughout the day; and,
- Noted the site has been designated for multifamily use for nearly twenty years and the applicant has waited for several planning processes to be completed.

5.25. Mr. Shane Foulds, 1100 Block Ridgewood Drive: IN FAVOUR

- Commented that the single family home added to the site will allow for more parking and better transition between the single family area and multifamily;
- Advised that he would like families to have the opportunity to move into the proposed development;
- Remarked that an increased pace of development would reduce the length of construction impacts;
- Commented on the appeal of one-level living; and,
- Remarked that the project will beautify the community and add public space.

5.26. Mr. Darryl Foulds, 700 Block Westview Crescent: IN FAVOUR

- Commented on the suitability of the proposed development for his housing needs;
- Complimented the applicant on the building design and the quality of the application; and,
- Remarked on the anticipated completion of other projects including the Grosvenor building and the new grocery store.

5.27. Mr. Gary Hawthorn, 2800 Block Thornecliffe Drive: IN FAVOUR

- Spoke in support of densification of the commercial core and residential areas of Edgemont Village; and,
- Queried if more parking spaces could have been included in the proposal and why no surface parking for the single family house was planned.

5.28. Ms. Natasha Fonseca, 400 Block Genoa Crescent: IN FAVOUR

- Commented on the suitability of one-level living and the relative affordability of the proposed development;
- Remarked on parking availability in Edgemont Village; and,
- Suggested additional residents would help local businesses.

5.29. Ms. Mel Montgomery, 3700 Block Bluebonnet: COMMENTING

- Expressed concern with the pace of development and construction traffic in the area; and,
- Proposed that Council wait until the OCP review is completed to decide on the application.

5.30. Mr. Corrie Kost, 2800 Block Colwood Drive: COMMENTING

- Queried the CAC calculation;
- Clarified EUCCA's comment regarding parking and support for the application to proceed to a Public Hearing;
- Commented on the lack of surface visitor parking;
- Expressed concern about the affordability of the units;
- Opined that commercial rents could rise if the population of Edgemont Village increases; and,
- Commended the applicant's plan for phasing of the development.

5.31. Mr. Jon Harbut: SPEAKING FOR A SECOND TIME

- Suggested neighbours are opposed to the proposal;
- Expressed concern regarding the capacity of local schools if more families move into the area; and,
- Commented on pedestrian safety.

5.32. Mr. Phil Chapman: SPEAKING FOR A SECOND TIME

- Noted the applicant has agreed to delay construction until other projects are completed to reduce construction impacts;
- Suggested the proposed development will fill a community need for the aging population and the missing generation;
- Commented on the need for diversity of housing and relative affordability; and,
- Referred to planning processes already completed, including the OCP.

5.33. Ms. Anne Forsythe, 2900 Block Newmarket Drive: COMMENTING

- Stated she is not opposed to the proposed development;
- Remarked on traffic congestion; and,
- Expressed concern regarding construction vehicles and pedestrian safety.

5.34. Mr. Gary Hawthorn: SPEAKING FOR A SECOND TIME

- Suggested more parking could be added to the site; and,
- Commented that some residents may use street parking.

6. QUESTIONS FROM COUNCIL

In response to a question from Council, staff advised that the transportation study for Edgemont Village included the proposed development and used a 2030 horizon for estimating future inbound and outbound vehicle trips.

In response to a question from Council, staff advised that the District could place a restrictive land use covenant on title to coordinate the start of construction with other major projects.

In response to a question from Council, staff provided an overview of proposed and approved developments in the Edgemont Village core and residential periphery.

7. COUNCIL RESOLUTION

MOVED by Councillor BASSAM
SECONDED by Councillor HICKS

THAT the November 22, 2016 Public Hearing is closed;

AND THAT "District of North Vancouver Official Community Plan Bylaw 7900, 2011, Amendment Bylaw 8178, 2016 (Amendment 21)" and "The District of North Vancouver Rezoning Bylaw 1341 (Bylaw 8179)" be returned to Council for further consideration.

CARRIED
(9:50 p.m.)

CERTIFIED CORRECT:


Confidential Council Clerk

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**DISTRICT OF NORTH VANCOUVER
REGULAR MEETING OF COUNCIL**

Minutes of the Regular Meeting of the Council for the District of North Vancouver held at 7:00 p.m. on Monday, November 28, 2016 in the Council Chambers of the District Hall, 355 West Queens Road, North Vancouver, British Columbia.

Present: Mayor R. Walton
Councillor R. Bassam
Councillor M. Bond
Councillor J. Hanson
Councillor R. Hicks
Councillor D. MacKay-Dunn
Councillor L. Muri

Staff: Mr. D. Stuart, Chief Administrative Officer
Ms. C. Grant, General Manager – Corporate Services
Mr. D. Milburn, General Manager – Planning, Properties & Permits
Mr. J. Gordon, Manager – Administrative Services
Ms. J. Paton, Manager – Development Planning
Ms. S. Dal Santo, Section Manager – Planning Policy
Ms. C. Archer, Confidential Council Clerk

1. ADOPTION OF THE AGENDA

1.1. November 28, 2016 Regular Meeting Agenda

MOVED by Councillor MURI

SECONDED by Councillor MACKAY-DUNN

THAT the agenda for the November 28, 2016 Regular Meeting of Council for the District of North Vancouver is adopted as circulated.

CARRIED

2. PUBLIC INPUT

2.1. Mr. Alex McNeil, 900 Block Berkley Road:

- Advised that pedestrians have difficulty crossing Berkley Road at Bendale Road due to heavy traffic volumes and speeding vehicles; and,
- Requested that the sidewalk on the west side of Berkley Road be extended south to Mt. Seymour Parkway and a crosswalk be installed to improve pedestrian safety at the intersection of Berkley and Bendale Roads.

2.2. Ms. Linda Melville, 2200 Block Old Dollarton Road:

- Commented on the public input process for the Maplewood Village Centre Plan;
- Expressed concern regarding transportation, infrastructure, density and the ecological sensitivity of the area;
- Noted the recent incident at the Canexus facility;

- Advised that a petition will be delivered to Council to request a review of chemical industries in the Maplewood area; and,
- Suggested reducing the pace of development.

2.3. Ms. Heather Fowler, 1900 Block Purcell Way:

- Recommended using 2016 Census data in the development of the Residential Tenant Relocation Assistance Policy; and,
- Suggested including tenants in all types of rental housing in the proposed Residential Tenant Relocation Assistance Policy and to include provisions for pet owners in all District rental policies.

3. PROCLAMATIONS

Nil

4. RECOGNITIONS

Nil

5. DELEGATIONS

Nil

6. ADOPTION OF MINUTES

6.1. October 4, 2016 Public Hearing

MOVED by Councillor MACKAY-DUNN

SECONDED by Councillor MURI

THAT the minutes of the October 4, 2016 Public Hearing are received.

CARRIED

6.2. November 15, 2016 Public Hearing

MOVED by Councillor MACKAY-DUNN

SECONDED by Councillor MURI

THAT the minutes of the November 15, 2016 Public Hearing are received.

CARRIED

7. RELEASE OF CLOSED MEETING DECISIONS

Nil

8. COUNCIL WORKSHOP REPORT

Nil

9. REPORTS FROM COUNCIL OR STAFF

MOVED by Councillor MURI

SECONDED by Councillor HICKS

THAT items 9.2, 9.3, 9.4, and 9.5 are included in the consent agenda and are approved without debate.

CARRIED

9.1. Bylaws 8192 and 8193: Rezoning & Housing Agreement 1503-1519 Crown Street

File No. 08.3060.20/014.16

MOVED by Councillor BASSAM

SECONDED by Councillor HICKS

THAT "District of North Vancouver Rezoning Bylaw 1345 (Bylaw 8192)" is given SECOND and THIRD Readings;

AND THAT "Housing Agreement Bylaw 8193, 2016 (1503-1519 Crown Street)" is given SECOND and THIRD Readings.

CARRIED

Opposed: Councillors HANSON and MURI

9.2. Bylaw 8194: Waterworks Regulation Bylaw 2279, 1958

Bylaw 8195: Sewer Bylaw 6656, 1994

Bylaw 8199: Solid Waste Removal Bylaw 7631, 2007

File No. 09.3900.20/000.000

MOVED by Councillor MURI

SECONDED by Councillor HICKS

THAT "Waterworks Regulation Bylaw 2279, 1958, Amendment Bylaw 8194, 2016 (Amendment 62)" is ADOPTED.

THAT "Sewer Bylaw 6656, 1994, Amendment Bylaw 8195, 2016 (Amendment 28)" is ADOPTED.

THAT "Solid Waste Removal Bylaw 7631, 2007, Amendment Bylaw 8199, 2016 (Amendment 13)" is ADOPTED.

CARRIED

9.3. Bylaw 8200: Fees and Charges Bylaw 6481, 1992, Amendment Bylaw 8200, 2016

File No. 09.3900.20/000.000

MOVED by Councillor MURI

SECONDED by Councillor HICKS

THAT "District of North Vancouver Fees and Charges Bylaw 6481, 1992, Amendment Bylaw 8200, 2016 (Amendment 50)" is ADOPTED.

CARRIED

- 9.4. Bylaw 8201: 2016-2020 Consolidated Financial Plan
Approval Bylaw 8176, 2016**
File No. 09.3900.20/000.000

MOVED by Councillor MURI
SECONDED by Councillor HICKS

THAT “2016-2020 Consolidated Financial Plan Approval Bylaw 8176, 2016, Amendment Bylaw 8201, 2016 (Amendment 1)” is ADOPTED.

CARRIED

- 9.5. Bylaw 8205: Development Cost Charges Bylaw 7135, 2000**
File No. 09.3900.20/000.000

MOVED by Councillor MURI
SECONDED by Councillor HICKS

THAT “Development Cost Charges Bylaw 7135, 2000, Amendment Bylaw 8205, 2016 (Amendment 6)” is ADOPTED.

CARRIED

- 9.6. Rental and Affordable Housing Strategy for Council Consideration**
File No. 13.6480.03/003.000

Public Input:

Mr. Tom Walker, 3700 Block Hillcrest Avenue:

- Spoke as a representative of the Community Housing Action Committee (CHAC);
- Advised that CHAC supports the housing objectives and policy directions in the OCP and endorses the goals of the Rental and Affordable Housing Strategy; and,
- Urged Council to adopt the Residential Tenant Relocation Assistance Policy and to include residents of multifamily buildings displaced by development where rezoning is not required.

Councillor MACKAY-DUNN left the meeting at 7:57 pm and returned at 7:58 pm.

MOVED by Councillor HICKS
SECONDED by Councillor MACKAY-DUNN

THAT the Rental and Affordable Housing Strategy is approved.

CARRIED

- 9.7. Residential Tenant Relocation Assistance Policy**
File No. 13.6480.30/003

MOVED by Councillor HANSON
SECONDED by Councillor MACKAY-DUNN

THAT the Residential Tenant Relocation Assistance Policy is approved.

CARRIED

MOVED by Councillor MURI

SECONDED by Councillor MACKAY-DUNN

THAT staff report back on including Strata rentals in the Residential Tenant Relocation Assistance Policy.

CARRIED

Opposed: Councillors BOND and HICKS

10. REPORTS

10.1. Mayor

10.1.1. North Shore Operation Red Nose Sponsorship

MOVED by Councillor MURI

SECONDED by Councillor MACKAY-DUNN

THAT the November 17, 2016 report from the Mayor entitled North Shore Operation Red Nose Sponsorship be received for information.

CARRIED

10.2. Chief Administrative Officer

Nil

10.3. Councillors

Nil

10.4. Metro Vancouver Committee Appointees

10.4.1. Housing Committee – Councillor MacKay-Dunn

Nil

10.4.2. Regional Parks Committee – Councillor Muri

Nil

10.4.3. Utilities Committee – Councillor Hicks

Nil

10.4.4. Zero Waste Committee – Councillor Bassam

Nil

10.4.5. Mayors Council – TransLink – Mayor Walton

Nil

11. ANY OTHER BUSINESS

Nil

12. ADJOURNMENT

MOVED by Councillor BASSAM

SECONDED by Councillor MACKAY-DUNN

THAT the November 28, 2016 Regular Meeting of Council for the District of North Vancouver is adjourned.

CARRIED

(9:00 p.m.)

Mayor

Municipal Clerk

**DISTRICT OF NORTH VANCOUVER
REGULAR MEETING OF COUNCIL**

Minutes of the Regular Meeting of the Council for the District of North Vancouver held at 7:02 p.m. on Monday, December 5, 2016 in the Council Chambers of the District Hall, 355 West Queens Road, North Vancouver, British Columbia.

Present: Mayor R. Walton
Councillor R. Bassam
Councillor M. Bond
Councillor J. Hanson
Councillor R. Hicks
Councillor D. MacKay-Dunn (via telephone)
Councillor L. Muri

Staff: Mr. D. Stuart, Chief Administrative Officer
Mr. G. Joyce, General Manager – Engineering, Parks & Facilities
Mr. D. Milburn, General Manager – Planning, Properties & Permits
Mr. A. Wardell, Acting General Manager – Finance & Technology
Mr. R. Danyluk, Manager – Financial Planning
Mr. R. Malcolm, Manager – Real Estate and Properties
Ms. L. Brick, Deputy Municipal Clerk
Ms. C. Archer, Confidential Council Clerk

1. ADOPTION OF THE AGENDA

1.1. December 5, 2016 Regular Meeting Agenda

MOVED by Councillor MURI

SECONDED by Councillor BOND

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

CARRIED

2. PUBLIC INPUT

2.1. Ms. Cheryl Bird, 200 Block Montroyal Blvd:

- Spoke in opposition to the planned sidewalk on the north side of Montroyal Boulevard;
- Noted that residents on neighbouring streets and on Montroyal Boulevard park on the street instead of using their driveways in snowy weather; and,
- Suggested that the street is too narrow to allow parking on both sides.

2.2. Mr. Dennis Myronuk, 2000 Block McLallen Court:

- Expressed concern regarding a proposal for the development of 164 townhouse units in the peripheral area north of Fullerton Avenue; and,
- Suggested a mix of housing types and density would be more appropriate as a transition between the village core and the single family residential area.

2.3. Ms. Antoinette Dumalo, 2000 Block McLallen Court:

- Commented that the OCP calls for increased density in the Lions Gate Village core with a transition to single family residential;
- Expressed concern regarding a preliminary application for a large townhouse complex in the area; and,
- Requested that Council establish a community engagement committee to improve communications between residents, developers, District Council and staff.

2.4. Mr. Duane O’Kane, 2000 Block McLallen Court:

- Expressed concern regarding community consultation on the development pre-application for the Lions Gate peripheral area; and,
- Requested reasonable setbacks and transition between any new development and existing residential areas.

3. PROCLAMATIONS

Nil

4. RECOGNITIONS

Nil

5. DELEGATIONS

5.1. Ms. Tanis Evans, Acting Director, Vancouver Coastal Health
Re: BC Integrated Youth Services Initiative (IYSI) – North Shore

Ms. Tanis Evans, Acting Director, Vancouver Coastal Health, provided an overview of the BC Integrated Youth Services Initiative (IYSI) which provides multiple services for youth at a single site. Ms. Evans reported that the North Shore was one of five pilot sites for the program selected by the Provincial Government. Services offered as part of the program are addiction prevention, treatment for addiction and concurrent disorders, primary health care, public health and outreach. Anticipated benefits include improved access to services and health outcomes, and improved continuity of care. The facility is scheduled to open in May 2017.

MOVED by Councillor MURI

SECONDED by Councillor BOND

THAT the delegation from Vancouver Coastal Health is received.

CARRIED

6. ADOPTION OF MINUTES

Nil

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

Nil

9. REPORTS FROM COUNCIL OR STAFF

MOVED by Councillor MURI

SECONDED by Councillor BASSAM

THAT items 9.1, 9.2 and 9.4 are included in the consent agenda and are approved without debate.

CARRIED

9.1. 2017 Council Meeting Schedule and Acting Mayor Schedule

File No. 01.0530.Council Meeting Schedules/2017

MOVED by Councillor MURI

SECONDED by Councillor BASSAM

THAT the 2017 Council Meeting Schedule is approved;

AND THAT the 2017 Acting Mayor Schedule is approved.

CARRIED

9.2. Finance & Audit Committee Terms of Reference Amendment and 2017 Council Committee Appointments

File No. 01.0360.01/000.000

MOVED by Councillor MURI

SECONDED by Councillor BASSAM

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.

CARRIED

Councillor BASSAM left the meeting at 7:28 pm and returned at 7:29 pm

9.3. Budget Discussion: Introduction of Financial Plan Workbook

File No.

MOVED by Councillor HICKS

SECONDED by Councillor BASSAM

THAT the 2017-2021 Draft Financial Plan is received for information.

CARRIED

9.4. Clean Water and Wastewater Fund Grant Application for Inflow and Infiltration Management Program – Lynn Valley Area

File No. 11.5340.01/000.000

MOVED by Councillor MURI
SECONDED by Councillor BASSAM

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.

CARRIED

9.5. Argyle Secondary School Update
File No.

MOVED by Councillor HICKS
SECONDED by Councillor MURI

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

CARRIED

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

MOVED by Councillor BASSAM
SECONDED by Councillor HICKS

THAT “Harbour Ave., Dominion St., and Columbia St. Highway Closure Bylaw 8190, 2016” is ADOPTED.

CARRIED

10. REPORTS

10.1. Mayor

Mayor Walton wished Council a happy Christmas season and commended Council’s work in support of the community.

10.2. Chief Administrative Officer

Mr. David Stuart reported that District Hall will be closed on December 26 and 27 and will be open with limited services at front desk reception December 28 to 30.

10.3. Councillors

10.3.1. Councillor MacKay-Dunn wished Council and staff Merry Christmas and expressed his appreciation to District staff for their work.

10.3.2. Councillor Hanson wished residents, Council and staff Merry Christmas.

- 10.3.3. Councillor Bassam wished residents, Council and staff Merry Christmas and commended Streets staff for their work clearing the snow and ice.
- 10.3.4. Councillor Hicks wished residents and District staff Merry Christmas.
- 10.3.5. Councillor Bond wished District residents and Council Merry Christmas.
- 10.3.6. Councillor Muri wished residents, staff and Council Merry Christmas and reported on her attendance at the District Christmas party.

10.4. Metro Vancouver Committee Appointees

10.4.1. Aboriginal Relations Committee – Councillor Hanson

Nil

10.4.2. Housing Committee – Councillor MacKay-Dunn

Nil

10.4.3. Regional Parks Committee – Councillor Muri

Nil

10.4.4. Utilities Committee – Councillor Hicks

Nil

10.4.5. Zero Waste Committee – Councillor Bassam

Nil

10.4.6. Mayors Council – TransLink – Mayor Walton

Nil

11. ANY OTHER BUSINESS

Nil

12. ADJOURNMENT

MOVED by Councillor BASSAM

SECONDED by Councillor HICKS

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

CARRIED
(8:16 p.m.)

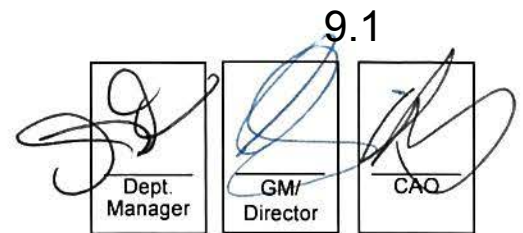
Mayor

Municipal Clerk

REPORTS

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AGENDA INFORMATION	
<input checked="" type="checkbox"/> Regular Meeting	Date: <u>January 9, 2017</u>
<input type="checkbox"/> Other:	Date: _____



The District of North Vancouver REPORT TO COUNCIL

December 21, 2016
File: 01.0470.35/019.008

AUTHOR: Erin Moxon, P.Eng., Project Manager, Project Delivery

SUBJECT: Request to Extend Metro Vancouver's Noise Bylaw Exemption – Drum Gate Resurfacing Project at Cleveland Dam **and** East Abutment E2 Shaft Replacement Project at Cleveland Dam

RECOMMENDATION:

1. THAT Council approve the **extension** of the current noise bylaw exemption for the **Drum Gate Resurfacing Project**, making it effective until **November 15th, 2017** which includes:
 - i. Extended work hours from 8pm to 7am, Monday to Saturday for the works, which may require the use of noise emitting equipment. This will be used after residents are advised of such activity;
 - ii. Use of generators and dehumidifiers to run 20 hours a day, seven days a week;
 - iii. Possible use of equipment that exceeds the noise limits such as hydro vacuum truck, which can reach noise levels of 110dBA, only between the hours of 8am to 5pm Monday to Friday; and,
 - iv. Extended work hours beyond for emergency situations, and
2. THAT Council approve the addition of **Sundays** to item 1.i. above, making the exemption effective seven days a week, and
3. THAT Council approve the increased use of generators and dehumidifiers to **24 hours a day** in item 1.ii. above, and
4. THAT Council approve the **extension** of the current noise bylaw exemption for the **East Abutment E2 Shaft Replacement Project**, making it effective until **June 30th, 2017** and includes:
 - i. Extended work hours from 8pm to 7am, seven days a week; and
 - ii. Generators for power and pumps to run 24/7, provided measures are taken to reduce noise to as low as reasonably practical approaching the requirements of the noise regulation bylaw to the satisfaction of the Municipal Engineer.

SUBJECT: Request to Extend Metro Vancouver's Noise Bylaw Exemption – Drum Gate Resurfacing Project at Cleveland Dam **and** East Abutment E2 Shaft Replacement Project at Cleveland Dam

December 19, 2016

Page 2

REASON FOR REPORT:

Metro Vancouver is requesting two modifications and an extension to their Noise Bylaw Exemption for two projects currently in progress at Cleveland Dam. The most recent extension to the exemption was granted by Council on May 30, 2016.

SUMMARY:

The current noise bylaw exemption for the **Drum Gate Resurfacing Project** is in effect until October 31, 2016. The current noise bylaw exemption for the **East Abutment E2 Shaft Replacement Project** is in effect until December 31, 2016. Metro Vancouver has advised that both projects require additional time to complete.

To date, Metro Vancouver and the DNV have not received any documented public complaints for noise related to either project. Moving forward, **noise type and levels are expected to be consistent with those emitted to date.**

BACKGROUND:

Drum Gate Resurfacing Project

The drum gate is located at the top of the Cleveland Dam spillway and controls the Capilano Reservoir and discharge lake level. An engineered coating system is applied to the surface of the drum gate to protect it against corrosion. The last time the drum gate was recoated was in the 1990's. In 2013, Acuren Group Ltd. inspected the condition of the coating on the drum gate and identified that the coating has been scored or scraped off in some areas. It was recommended that Metro Vancouver resurface the exterior faces of the drum gate and the two dam buttress wear plates.

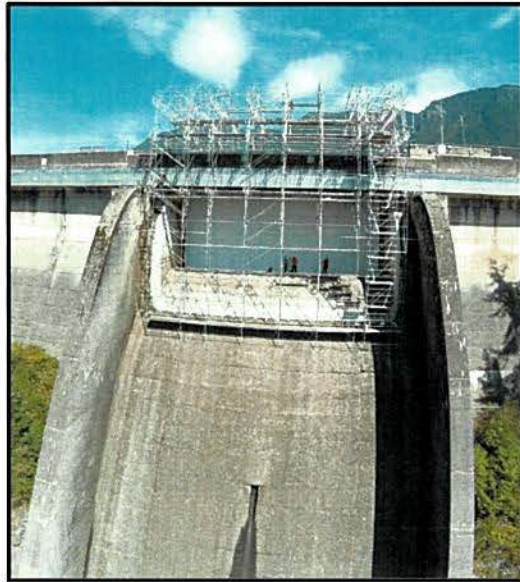
Metro Vancouver initiated the drum gate resurfacing work in August 2016 for completion in mid-October. Unfortunately, wet fall weather resulted in delays and severe storm warnings mid-October ultimately forced Metro Vancouver's contractor to reactivate the drum gate and demobilize from the site at only 50% completion to ensure public and worker safety.

The drum gate work is weather dependent and can only restart in late summer when the probability of rainfall is low and water levels in the Capilano Reservoir are low enough to expose the gate and to provide safe working conditions. To mitigate the risk of poor late season weather again impacting the work, Metro Vancouver and their Contractor have developed a modified work plan. This plan involves starting recoating work June 1st, 2017 on the bridge girder (located immediately above the drum gate) and which is not sensitive to Capilano Reservoir water levels. Once water levels subside and work resumes on the drum gate, productivity will be increased by adding Sundays to the work schedule. This modified approach is subject to Council's approval of a 24 hours per day, seven days per week work. With this modified plan, Metro Vancouver anticipates completion **November 15th, 2017.**

SUBJECT: Request to Extend Metro Vancouver's Noise Bylaw Exemption – Drum Gate Resurfacing Project at Cleveland Dam **and** East Abutment E2 Shaft Replacement Project at Cleveland Dam

December 19, 2016

Page 3

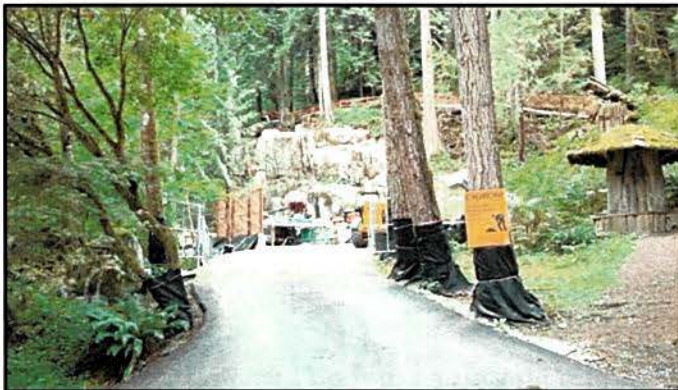


Picture: Looking North at Cleveland Dam spillway with scaffolding in place for Drum Gate Resurfacing work

East Abutment E2 Shaft Replacement

Work to install three drainage structures on the East Abutment E2 Shaft began October 2016 and is ongoing. The original completion date for this phase of work was December 31, 2016; however, delays associated with the start-up of drilling and technical challenges related to difficult ground conditions have resulted in Metro Vancouver requiring an extension to **June 30, 2017**.

The nature of the drilling work requires extended hours and night time work during certain periods when drilling intercepts critical layers of the subsurface soils. Any suspension of drilling in these zones could cause the drill casing to become stuck and/or cause the drill hole to collapse, leading to possible instability of the east abutment slope.



Left picture: Access road to E2 Shaft drill site



Right picture: E2 Shaft drill

EXISTING POLICY:

On June 13, 2016, Council resolved to delegate authority to senior staff to grant exemptions to the Noise Regulation Bylaw. When an exemption is sought (or an extension to an exemption), Mayor and Council are notified and have 48 hours to request further review. If

SUBJECT: Request to Extend Metro Vancouver's Noise Bylaw Exemption – Drum Gate Resurfacing Project at Cleveland Dam **and** East Abutment E2 Shaft Replacement Project at Cleveland Dam

December 19, 2016

Page 4

no requests for further review are made, the exemption (or extension) is referred to the Municipal Engineer and/or the Chief Administrative Officer for approval. In this case, Council requested further information which is provided in this Report to Council.

ANALYSIS:

Timing/Approval Process:

Timely approval is required because the current exemption for the E2 Shaft Replacement expired December 31, 2016 and work is on-going by temporary approval.

Concurrence:

CMAC (Community Monitoring & Advisory Committee Seymour-Capilano Water Utility Projects) was notified of the project extensions at their November 9th, 2016 meeting and again at their December 21st meeting. Attached are two letters in support of the extensions.

DNV Environmental Protection has no concerns with the proposed exemption extension.

DNV Communications and DNV Parks have been notified of the exemption request.

Financial Impacts:

There are none

Liability/Risk:

There is negligible liability or risk associated with these extensions because impacts to the public are minimal.

Public Input:

At the start of both projects, Metro Vancouver carried out the following public outreach:

- Sent out a newsletter to more than 100 residents in the area, outlining the construction methodology and anticipated impacts,
- Erected two information signs either side of the pedestrian bridge at the dam to advise park visitors that work is taking place in the area,
- Posted project information to MV Parks webpage to advise park visitors that work is taking place in the area, and
- Distributed an email update and presented about the project to the DNV's Community Monitoring and Advisory Committee (CMAC).

Metro Vancouver will roll out the same outreach strategies in the New Year to update local residents. CMAC has already been notified of the proposed project extensions.

Conclusion:

Staff recommends that both exemptions be approved for Metro Vancouver's projects at Cleveland Dam.

SUBJECT: Request to Extend Metro Vancouver's Noise Bylaw Exemption – Drum Gate Resurfacing Project at Cleveland Dam **and** East Abutment E2 Shaft Replacement Project at Cleveland Dam

December 19, 2016

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Respectfully submitted,



Erin Moxon, P.Eng.
Project Manager

Attachments: Memo "CMAC input re Metro Vancouver Noise Bylaw Variance Request – Drum Gate Resurfacing Project" dated December 22, 2016

Memo "CMAC input re Metro Vancouver Noise Bylaw Variance Request – E2 Shaft Replacement Project" dated December 22, 2016

REVIEWED WITH:		
<input type="checkbox"/> Sustainable Community Dev. _____	<input type="checkbox"/> Clerk's Office _____	External Agencies:
<input type="checkbox"/> Development Services _____	<input checked="" 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 checked="" type="checkbox"/> Parks _____	<input type="checkbox"/> ITS _____	<input type="checkbox"/> NVRC _____
<input checked="" type="checkbox"/> Environment _____	<input type="checkbox"/> Solicitor _____	<input type="checkbox"/> Museum & Arch. _____
<input type="checkbox"/> Facilities _____	<input type="checkbox"/> GIS _____	<input checked="" type="checkbox"/> Other: CMAC _____
<input type="checkbox"/> Human Resources _____	<input type="checkbox"/> Real Estate _____	

MEMORANDUM

To: Gavin Joyce, District of North Vancouver
From: Raymond Penner
the Strategic Action Group (CMAC Facilitator)
Subject: CMAC input re Metro Vancouver Noise Bylaw Variance request – Drum Gate Resurfacing Project
Date: December 22, 2016
CC: Steve Ono, Erin Moxon, David Desrochers (District of North Vancouver), Tim Jervis, Goran Oljaca, Hein Steunenberg, (Metro Vancouver)
CMAC members
CMAC Guests

Please accept this memo with regard to CMAC's support for an extension to Metro Vancouver's Noise Bylaw Variance request for the Cleveland Dam Drum Gate Resurfacing Project.

On December 9, 2016, CMAC was informed via an e-mail of the details of this project.

Cleveland Dam Drum Gate Resurfacing Project

Drum gate resurfacing work was carried out late summer/early fall 2016, however, wet fall weather and severe storm warnings resulted in delays and ultimately forced Metro Vancouver to remove scaffolding at 50% completion. Work can only occur on the drum gate when water levels in Capilano Lake are low enough to expose the gate and to provide safe working conditions. Low water levels typically occur in summer/early fall. As such, Metro Vancouver proposes to resume work on site June 2017 and work through to a revised completion date of November 30th, 2017. The current noise bylaw variance for the Drum Gate Resurfacing Project is effective until October 31, 2016 and includes: extended work hours from 8pm to 7am, Monday to Saturday for the works, which may require the use of noise emitting equipment (which will be used after residents are advised of such activity); possible use of equipment that exceeds the noise limits such as hydro vacuum truck, which can reach noise levels of 110dBA, only between the hours of 8am to 5pm Monday to Friday; and extended work hours beyond for emergency situations.

Further to this e-mail, a presentation was made to CMAC at our December 21, 2016 meeting where CMAC members and guests had the opportunity to ask questions and voice any concerns. After this discussion, CMAC members and guests present noted their support for this request.

CMAC appreciates the continued effort that Metro has made to find ways to undertake these important Regional water infrastructure projects in ways that have avoided, minimized and mitigated, to the extent possible, the disruptions to the community. CMAC also appreciates the value that District Council and staff place on the perspective provided by CMAC in these matters.

Sincerely



Raymond Penner
Facilitator, DNV Community Monitoring and Advisory Committee

MEMORANDUM

To: Gavin Joyce, District of North Vancouver
From: Raymond Penner
the Strategic Action Group (CMAC Facilitator)
Subject: CMAC input re Metro Vancouver Noise Bylaw Variance request – E2 Shaft Replacement Project
Date: December 22, 2016
CC: Steve Ono, Erin Moxon, David Desrochers (District of North Vancouver), Tim Jervis, Murray Gant (Metro Vancouver)
CMAC members
CMAC Guests

Please accept this memo with regard to CMAC's support for an extension to Metro Vancouver's Noise Bylaw Variance request for the E2 Shaft Replacement Project.

On December 9, 2016, CMAC was informed via an e-mail of the details of this project.

East Abutment E2 Shaft Replacement

Work on the East Abutment E2 Shaft began October 2015 and is on-going. The original completion date was December 31st, 2016 however a delayed start and technical drilling challenges have resulted in Metro Vancouver requiring an extension to June 30th, 2017. Moving forward, noise types and levels are expected to be consistent with those generated to date. The current noise bylaw variance for the East Abutment E2 Shaft Replacement Project is effective until December 31, 2016 and includes: extended work hours from 8pm to 7am, seven days a week,; and generators for power and pumps to run 24/7, provided measures are taken to reduce noise to as low as reasonably practical approaching the requirements of the noise regulation bylaw to the satisfaction of the Municipal Engineer.

Further to this e-mail, a presentation was made to CMAC at the December 21, 2016 meeting where CMAC members and guests had the opportunity to ask questions and voice any concerns. After this discussion, CMAC members and guests present noted their support for this request.

CMAC appreciates the continued effort that Metro has made to find ways to undertake these important Regional water infrastructure projects in ways that have avoided, minimized and mitigated, to the extent possible, the disruptions to the community. CMAC also appreciates the value that District Council and staff place on the perspective provided by CMAC in these matters.

Sincerely



Raymond Penner
Facilitator, DNV Community Monitoring and Advisory Committee

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COUNCIL AGENDA/INFORMATION			
<input type="checkbox"/> In Camera	Date: _____	Item # _____	
<input checked="" type="checkbox"/> Regular	Date: <u>January 9, 2017</u>	Item # _____	
<input type="checkbox"/> Agenda Addendum	Date: _____	Item# _____	
<input type="checkbox"/> Info Package	_____	_____	
<input type="checkbox"/> Council Workshop	DM# _____	Date: _____	Mailbox: _____

_____	_____	_____
Dept. Manager	Director	CAO

The District of North Vancouver REPORT TO COUNCIL

December 15, 2016

File: 13.6770/Environment Issues/File

Tracking Number: RCA2016-00002

AUTHOR: Mayor Richard Walton

SUBJECT: Declaration in Support of the Blue Dot Movement - Recognizing the Right to a Healthy Environment

RECOMMENDATION: That Council receive this report for information; and

1. That Council endorse the Blue Dot Movement and make the declaration as presented in Attachment 1 of this report

ATTACHMENTS:

1. Blue Dot Movement Declaration
2. Blue Dot Movement Background
3. Municipal Briefing Note Blue Dot Movement – David Suzuki Foundation

REASON FOR REPORT: To bring forward a Declaration in support of the Blue Dot Movement for Council endorsement.

SUMMARY: The Blue Dot Movement, initiated by the David Suzuki Foundation, is working toward a goal that would see Canadians have the right of access to a healthy environment embedded into the Canadian constitution.

BACKGROUND: The Blue Dot Movement is a Canada wide initiative of the David Suzuki Foundation that was started in 2014. The movement is ultimately working toward having the Federal Government include certain environmental rights of Canadians into the Canadian constitution. Specifically the movement is seeking constitutional rights for Canadians to have access to fresh air, clean water and safe food.

With enough municipal declarations the movement hopes that each Province will follow suit and pass an environmental bill of rights. If 7 of the 10 Canadian Provinces, representing more than 50% of the Canadian population pass a bill the next and ultimate step is to amend the Canadian Charter of Rights and Freedom to include the right of access to a clean environment.

In two years the movement has seen over 100,000 people join and 145 cities and towns have recognized these rights. On November 16, 2016 David Suzuki was in Montreal presenting the next step in the movement which is gaining momentum.

EXISTING POLICY: The District has a long history in local government environmental protection policy. As one of the first local governments in Canada to adopt an Environmental Protection Bylaw in 1993 to the very recent Climate Change Adaptation Strategy we continue to demonstrate our commitment to a clean and safe community.

The proposed declaration is consistent with the following goals and objectives in the DNV Official Community Plan (OCP) and other strategic policy documents;

Inspired by nature, enriched by people is the vision for 2030 of the District Official Community Plan (OCP). In a similar fashion The Blue Dot Movement is seeking a constitutional amendment to preserve the fundamental rights of Canadians to a healthy environment. Both organizations strive to link people with healthy and natural environments.

Part 2 Section 9 of the OCP contains specific policies designed to protect, restore and create natural ecological systems for the long term health and safety of our community. Ranging from specific policy on the protection of biodiversity, urban forests and soil systems, to community stewardship, the current OCP aligns with the proposed declaration on multiple fronts.

ANALYSIS:

Timing/Approval Process: Timing is important as the David Suzuki Foundation is currently working on the next step in the plan toward a federal environmental bill of rights.

Concurrence: This report was not reviewed by any of the Council committees.

Financial Impacts: none

Liability/Risk: none

Social Policy Implications: In making the declaration DNV Council is reaffirming their commitment to our residents that access to a healthy environment continues to be linked to community social well-being.

Environmental Impact: Making the declaration will demonstrate to District residents a renewed commitment of DNV council toward ensuring access to a healthy environment for our community.

Public Input: none

Conclusion: Joining the Blue Dot Movement further strengthens our commitment to fulfilling the numerous environmental themes within the OCP and corporate strategic plans. If successful in getting a federal environmental bill of rights passed, Canada would join over 100 other counties in the world that have already enacted similar constitutional changes.

Options: The following options are available to council;

1. Council make the declaration, as attached.
2. Council may declare an amended declaration after discussion.
3. Council may choose to not make a declaration.



Mayor Richard Walton

REVIEWED WITH:	REVIEWED WITH:	REVIEWED WITH:	REVIEWED WITH:
<input type="checkbox"/> Sustainable Community Development	<input type="checkbox"/> Clerk's Office	External Agencies:	Advisory Committees:
<input type="checkbox"/> Development Services	<input type="checkbox"/> Corporate Services	<input type="checkbox"/> Library Board	<input type="checkbox"/> _____
<input type="checkbox"/> Utilities	<input type="checkbox"/> Communications	<input type="checkbox"/> NS Health	<input type="checkbox"/> _____
<input type="checkbox"/> Engineering Operations	<input type="checkbox"/> Finance	<input type="checkbox"/> RCMP	<input type="checkbox"/> _____
<input type="checkbox"/> Parks & Environment	<input type="checkbox"/> Fire Services	<input type="checkbox"/> Recreation Commission	
<input type="checkbox"/> Economic Development	<input type="checkbox"/> Human resources	<input type="checkbox"/> Other: _____	
	<input type="checkbox"/> ITS		
	<input type="checkbox"/> Solicitor		
	<input type="checkbox"/> GIS		

Attachment 1: Blue Dot Movement Declaration



Declaration

Blue Dot Movement

WHEREAS: the District of North Vancouver recognizes that people are part of the environment and that a healthy and natural environment supports healthy people and community well-being; and

WHEREAS: the District of North Vancouver recognizes that the ability of our community to access healthy air, clean water and protected natural areas is linked to the strength of our local economy society; and

WHEREAS: the District of North Vancouver Official Community Plan, Corporate Strategic Plan and Climate Change Adaptation Strategy provide a strong policy foundation supporting a healthy environment and community;

The District of North Vancouver declares that;

All people should have the right to live in a healthy environment, including the right to:
breathe clean air;
drink and have access to clean safe water;
consume safe and healthy food;
access natural areas safely;
know about pollutants and contaminants released into the local environment; and
participate in decision-making that will affect the health of the local environment.

Within its jurisdiction, the District of North Vancouver has certain authority and obligation respecting the regulation of land use and the effects of regulation on, pollution prevention, environmental protection and public health.

The District of North Vancouver will consider to the highest, most reasonable and practical extent, decisions and solutions that favour the protection and restoration of environmental and social values.

The District of North Vancouver will consider applying the principle of full cost, ecological life cycle accounting when evaluating asset management decisions involving infrastructure and development policy including costs to human health and the environment

Dated at North Vancouver, BC
This (#) day of (month), 2017

Attachment 2: Blue Dot Movement Background



➤ WHAT IS THE BLUE DOT MOVEMENT?

In October and November 2014 David Suzuki and the David Suzuki Foundation crossed Canada on a tour to ignite a movement that would see environmental rights enshrined in the Canadian constitution. The movement is underway and individuals, groups, and municipalities are standing up for the right to a healthy environment.

The Blue Dot movement is a grassroots movement that aims to see the right to a healthy environment, including the rights to fresh air, clean water, and safe food, enshrined in our Canadian constitution. The movement has started with people like you standing up and saying they believe in our inherent right to a healthy environment. The growing movement of Canadians is calling upon their local communities to pass municipal declarations respecting people's right to live in a healthy environment. Already, dozens of communities across Canada have mobilized, and many have already passed municipal declarations for the right to a healthy environment. Community by community, this movement will inspire decision-makers across our provinces and territories to take notice.

With so many communities calling for action from all levels of government, the next step is to have our provinces follow suit and pass environmental bills of rights. When seven out of 10 provinces representing more than 50 per cent of the Canadian population have recognized our right to a healthy environment we turn toward the ultimate goal: amending the Canadian Charter of Rights and Freedoms. Recognition in the Charter is the final step in protecting the right to clean air, fresh water and healthy food for all Canadians. This ensures that we all benefit from a healthy environment, world-class standards and a say in the decisions that affect our health.

Attachment 3: Municipal Briefing Note Blue Dot Movement – David Suzuki Foundation

THE RIGHT TO LIVE IN A HEALTHY ENVIRONMENT

ecojustice

ISSUE

Nine out of 10 Canadians are concerned about the impact of environmental degradation on their health and the health of their children —and with good reason. The World Health Organization estimates environmental contamination, including polluted air and water, causes as many as 36,000 premature deaths annually in Canada. Preventable environmental hazards contribute up to 1.5 million days in hospital annually due to cardiovascular disease, respiratory illness, cancer, and birth defects alone. The environment has a tremendous influence on our health and well-being.¹

Municipal governments make decisions that affect transportation, housing density, waste disposal and other issues related to the quality of the environment. Local governments also have the power to pass bylaws to protect residents from environmental harm. A municipal declaration recognizing the right to a healthy environment would demonstrate a willingness to take a stand for residents' rights to clean air, water and safe food, signal municipal leadership in building a healthy, sustainable community and draw attention to the Canadian Constitution's silence on environmental issues.

RECOMMENDATIONS

The David Suzuki Foundation and partners recommend that the municipality:

1. Officially recognize the right to a healthy environment, through a municipal declaration or equivalent;
2. Respect, protect and fulfill the right to a healthy environment within municipal boundaries; and
3. Encourage provincial/territorial and federal action to protect the right to a healthy environment for all Canadians.

BACKGROUND

Over the past 50 years, the right to a healthy environment has gained recognition faster than any other human right. More than 110 governments around the world, have already recognized their citizens' right to live in a healthy environment through bylaws, declarations, legislation, charters and constitutional provisions. In the United States, over 150 local governments have passed ordinances that recognize citizens' right to a healthy environment and protect them from a range of harmful practices.² The rights protected by these legal instruments include breathing clean air, drinking clean water, consuming safe food, accessing nature and knowing about pollutants and contaminants released into the local environment. Evidence shows that most countries with environmental rights and responsibilities in their constitutions:

¹ Boyd, D. 2012. *The Right to a Healthy Environment*. Vancouver: UBC Press.

² Community Environmental Legal Defense Fund. *Community Rights*. <http://www.celfd.org/section.php?id=423>

- Enjoy stronger and better enforced environmental laws;
- Demonstrate enhanced government and corporate accountability;
- Have smaller per capita ecological footprints;
- Rank higher on environmental performance in over a dozen key areas;
- Are more likely to have ratified international environmental agreements; and
- Have been more successful in reducing greenhouse gas emissions.³

While five provinces and territories have some modest form of environmental rights legislation, even in these jurisdictions (Quebec, Ontario, the Yukon, Northwest Territories, and Nunavut) the laws have significant weaknesses that undermine their effectiveness and need to be substantially strengthened. In addition, Canada's Charter of Rights and Freedoms presently does not explicitly protect or even address environmental rights, leaving Canada among a minority of countries that do not yet recognize the right to a healthy environment.

Municipal governments can help move toward an overarching environmental rights legal framework in Canada. These declarations represent a commitment to decision-making principles that will protect, fulfill and promote the right to a healthy environment. They are aspirational public pronouncements that city council cares about environmental health. Declarations of environmental rights can ensure accountability through regular assessment and public reporting of the municipality's progress on meeting its sustainability objectives. The declaration also includes an action item for councils to ask their provincial and federal governments to move forward with environment rights legislation. More than 50 municipalities representing nearly five million Canadians have already taken action to recognize their citizens' environmental rights.

CONCLUSION

Environmental rights relate to many issues Canadians care about—healthy food, land use and development, water and air quality, climate change, habitat and biodiversity protection, parks creation, children's access to nature, social justice and more. Yet Canada lacks important legal protection for environmental rights. All levels of government must take action to address this oversight. Municipal adoption of a declaration respecting all residents' right to a healthy environment will reaffirm a community's commitment to sustainable development, set an important precedent and can inspire action at other levels of government, ultimately resulting in better environmental performance and a healthier population in Canada.⁴

CONTACT

Alaya Boisvert, Blue Dot Project Lead
 aboisvert@davidsuzuki.org
 604.732.4228 x1263 | 604.562.2779

³ Boyd, D. R. 2013. "The Importance of Constitutional Recognition of the Right to a Healthy Environment" <http://davidsuzuki.org/publications/2013/11/DSF%20White%20Paper%201--2013.pdf>

⁴ Boyd, D. 2012. *The Right to a Healthy Environment*. Vancouver: UBC Press.

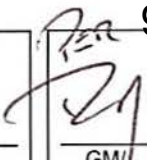

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2017 Draft Financial Plan – Public Input

Opportunity for public input.

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AGENDA INFORMATION	
<input checked="" type="checkbox"/> Regular Meeting	Date: <u>January 9, 2017</u>
<input type="checkbox"/> Other:	Date: _____

9.4		
Dept. Manager	GM/ Director	CAO

The District of North Vancouver REPORT TO COUNCIL

December 21, 2016
File: 13.6480.01/005.000

AUTHOR: Dan Milburn, General Manager, Planning Properties & Permits

SUBJECT: Official Community Plan Bylaw Implementation Review

RECOMMENDATION:

THAT the Official Community Plan Implementation Review Scope described in this report is approved.

REASON FOR REPORT:

While acknowledging that the vision, objectives and goals found in the 2011 Official Community Plan (OCP) continue to be supported, Council wishes to review the community's progress towards plan implementation, within the context of various growth related challenges experienced by District residents (e.g. the supply of adequate housing, traffic congestion).

At the regular meeting of Council held on November 21, 2016, Council passed the following motion:

THAT a high-level review of progress made with respect to implementation of the Official Community Plan be conducted by Council in the first quarter of 2017 and that prior to the review, Council discuss and provide direction on the scope of the review.

A Council Workshop was subsequently held on November 29, 2016, to discuss the scope of the implementation review. During that workshop, Council debated the need for an OCP implementation review, the need for indicators, targets and ongoing monitoring, the consequences of delaying development application review, and the need to review the change-management 'tactics' employed by the District.

Staff then committed to preparing a report for Council's consideration at the first Regular Council meeting in 2017, including a proposed scope for the implementation review and consultation with former OCP Implementation Committee members.

BACKGROUND:

Plan implementation occurs over time as public and private development decisions are made, infrastructure investments are realized, and projects are reviewed and approved. The OCP implementation program includes a series of actions to be accomplished during the plan period (i.e. 2011 – 2030) including the review and approval of:

- centres implementation plans (e.g. Lions Gate, Lynn Valley, Lynn Creek and Maplewood);
- neighbourhood infill plans (e.g. Edgemont);
- strategic action plans (e.g. Rental & Affordable Housing Strategy);
- regulatory bylaws, guidelines and incentives (e.g. density bonus and housing agreement bylaws, development permit guidelines);
- capital investments (e.g. Financial Plan and the Mayor's Council and Translink Board 10-year vision for Metro Vancouver Transit and Transportation);
- public and private development proposals; and
- monitoring and evaluating progress through targets and indicators (e.g. 75-90% of new residential units located in 4 key centres within the Network of Centres).

An **indicator** is something that can be observed or measured that represents the status of a situation, action, process, condition, etc. For example, to monitor how people use different modes of transportation, one preferred indicator might be the percentage of people using public transit or active transportation (e.g., walk and bicycle) during their average commute to and from work. Indicators are usually chosen based on the availability of data, scientific validity, and meaningfulness to the public.

Targets refer to the goals set for each indicator. Targets are usually chosen based on benchmarks from other jurisdictions, provincial or federal standards, or an assessment of what can be realistically achieved in a community under optimum conditions, although within the 2011 OCP there are many "stretch targets" that may require further development with the community. (*Sustainable Community Planning in Canada: Status and Best Practice*, Marbek Resource Consultants and Dr. Ray Tomalty (CORPS), 2009)

EXISTING POLICY:

The OCP includes several targets and indicators that may be "modified and/or supplemented as needs change and progress towards the OCP's vision is made" (**Attachment 1**).

A volunteer citizen based advisory group – the OCP Implementation Committee and its Monitoring Working Group subcommittee – helped District staff prepare an OCP Progress Monitoring Report presented to Council in the spring of 2016, including advice on indicators (**Attachment 2**), data analysis, and regular reporting.

Annual reporting of *Metro Vancouver 2040: Shaping our Future* (Metro (2040), the regional growth strategy, is required by Part 13 of the *Local Government Act* and *Metro 2040* Section 6.13.3. Three annual reports have been produced to date, covering four years of implementation, including baseline and annual monitoring of the performance measures listed in *Metro 2040* Section G (**Attachment 3**).

ANALYSIS:

The following provides the anticipated scope and timeline for the OCP Implementation Plan review.

Official Community Plan Implementation Review Scope

1. Using targets and indicators established in the District of North Vancouver Official Community Plan (2011), Metro 2040, other indicators identified by the OCP Implementation Committee, and available sources of scientifically valid data (e.g. Census Canada, BC Stats, CMHC, My Community My Health Survey etc.), prepare a report which documents and evaluates the changes anticipated in the OCP and those changes that may not have been anticipated including:
 - transit service levels;
 - traffic volumes and congestion;
 - the supply of adequate housing (e.g. # of affordable units);
 - rate of redevelopment and infill in single family neighbourhoods (e.g. single family home redevelopment, renovation, new legal lot creation, new secondary suites and coach houses);
 - rate of growth in centres, peripheral areas and in neighbourhoods;
 - a schedule of public and private infrastructure and developments within each centre and along major corridors;
 - rate of conversion of vacant and buildable land to improved land;
 - land prices, sales data, rental rates, vacancy rates, construction and absorption; and
 - demand and supply of industrial land including small tenancies (1500 – 2500 sq. ft.).
2. Public Consultation: Former members of the OCP Implementation Committee and NVCAN will be invited to review the OCP Implementation Review Scope and brainstorm (i.e. imaginatively analyse and critique) the topics and emerging issues identified in the report from Councillor Muri dated November 2, 2016, to ensure that the resulting implementation review is robust and comprehensive. One or more focused meetings are anticipated to solicit this feedback, and ask for their ideas, perspectives and opinions.
3. Prepare a **Development Management Plan** including:
 - A description of land development tools and actions to be adopted (e.g. regulations, incentives, area plans, infrastructure and facility investments, and administrative procedures),
 - A time frame for implementing identified actions,
 - An allocation of responsibilities for actions among governmental agencies and other organizations,
 - A schedule of proposed capital improvements,

- Benchmarks, targets and/or indicators that are measurable, scientifically valid, and meaningful to the public, and
- A description of other procedures that may be used to monitor and evaluate the implementation of the plan, such as monitoring the supply, price and demand for buildable land.

Illustrative section from Development Management Plan:

OCP Vision for 2030: Inspired by nature, enriched by people.

Goal: Encourage and enable a diverse mix of housing type, tenure and affordability to accommodate the lifestyles and needs of people at all stages of life.

Policy 2.3.5: Prepare Housing Action Plan(s) to identify criteria for low intensity infill housing, such as coach and laneway housing and small lot subdivision as appropriate.

Action: Amend the Zoning Bylaw to allow coach houses (Council approved Bylaw 8036 on November 17, 2014). District staff prepare a *Coach House How to Guide* (2015). Council and staff review private coach house development applications: development permit, development variance permit, building permit, access and service connections, and highway use permits, as applicable (ongoing). Staff to review the coach house program and report back to Council (2017).

Target/Benchmark:

- Residential density within the District's urban containment boundary (*Metro 2040*).
- The number and percentage of new dwelling units within vs. outside centres (*Metro 2040* and OCP).

Indicator: The number of new coach houses approved, under construction and occupied within the District by year.

4. Timeline:

- a. First Council meeting in January 2017: Council to review OCP Implementation Review Scope
- b. Mid-January 2017 to Mid-February 2017: Staff to meet with former members of the OCP Implementation Committee and NVCAN
- c. Mid-January 2017 to end of March 2017: Staff complete data research, compile research findings and prepare *Development Management Plan*
- d. Staff present a *Development Management Plan* to Council in April 2017
- e. Staff seek direction from Council regarding next steps:

Examples:

- Amend the OCP
- Adopt, amend or repeal one or more of the land development tools
- Obtain additional information
- Consult with the public

Timing/Approval Process:

Reviewing the implementation of the OCP is anticipated to require approximately 3 months with the results being reported to Council in April of 2017. Ultimately, the results of a monitoring process are to be reported on a regular basis (e.g., annually or bi-annually) to the community.

Financial Impacts:

Long term financial implications are evaluated through the formal process of OCP adoption, amendment or repeal (LGA Sec. 477) and implemented through the District's Corporate Plan, Annual Financial Plan and Divisional Work Plans.

Liability/Risk:

Monitoring and evaluating the implementation of the OCP is intended to measure movement relative to the intended outcomes (e.g. risk reduction) and if necessary, review responsibilities and make any necessary adjustments to the implementation plan.

Social Policy Implications:

Monitoring and evaluating the implementation of the OCP is intended to maximize community "buy-in" and help overcome sources of implementation friction.

Environmental Impact:

Monitoring and evaluating the implementation of the OCP is intended to avoid negative impacts to natural environment by identifying and mitigating changes to our air, water and soil quality resulting from human actions.

Public Input:

During the November 29, 2016, Council Workshop it was suggested that the former OCP Implementation Committee members be consulted with respect to the scope of the OCP implementation review. Staff will ensure that the former members of the committee along with members of the North Vancouver Community Association Network (NVCAN) be invited to review the attached scope and brainstorm (i.e. imaginatively analyse and critique) the topics and emerging issues identified in the report from Councillor Muri dated November 2, 2016, to ensure that the resulting implementation review is robust and comprehensive. One or more focused meetings are anticipated to solicit this feedback, and ask for their ideas, perspectives and opinions.

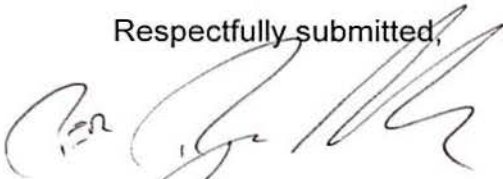
Conclusion:

Council wishes to complete a high-level review of progress made with respect to implementation of the Official Community Plan in the first quarter of 2017. After Council discussed the potential scope of the review, staff prepared an OCP Implementation Review Scope included in the Analysis section above. Staff are now looking for Council's direction to proceed with the collection of data and preparation of a Development Management Plan for Council's consideration in April 2017.

Options:

1. THAT the Official Community Plan Implementation Review Scope is approved.
2. THAT the Official Community Plan Implementation Review Scope, as amended, is approved.
3. THAT staff prepare an amended Official Community Plan Implementation Review Scope and return it to Council for consideration.

Respectfully submitted,



Dan Milburn

General Manager, Planning, Properties & Permits

Attachments:

1. OCP Targets and Indicators
2. Summary of Indicators from the OCP Progress Monitoring Report presented to Council in the spring of 2016
3. *Metro 2040* Section G

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"/> NVRG _____
<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 _____	

Figure 3: Targets and Indicators

OCP Policies	2010 Baseline	2030 Target	Additional Community Indicators
Growth Management	Estimate 5-10% of existing residential units are within the 4 key centres	75-90% of new residential units located in 4 key centres within the Network of Centres	<ul style="list-style-type: none"> # new units in 4 key centres: Lynn Valley, Lower Lynn, Maplewood and Lower Capilano-Marine # of existing and new units located within all centres and corridors of the network of centres # of new units outside the urban containment boundary
Urban Structure	70% detached, 30% attached housing units	Housing mix of 55% detached, 45% attached units	<ul style="list-style-type: none"> % new multifamily units within and outside of commercial residential mixed-use buildings Square footage of new office and retail in Centres
Employment Lands	Estimate 5.9 million square feet in employment lands	33% increase in built square feet in employment lands	<ul style="list-style-type: none"> New square footage by tax class Vacancy rates New incorporations
Parks and Open Spaces	Exceeding the existing parkland standard of 2 ha community and neighbourhood park/1000 residents as measured District-wide	Increase park, open space and/or trails in growth centres and continue to exceed minimum standard of 2 ha for community and neighbourhood park/1000 District-wide	<ul style="list-style-type: none"> % of District residents living within 400m of a Neighbourhood park or open space % of District residents living within 800m of a Community or District park Ha of District, Community and Neighbourhood levels of parkland; and all types of parkland per 1,000 residents Km new trails and greenways
Transportation Systems	15% of the commute and 21% of all trips are by walking, cycling or transit	35% of District resident trips are by walking, cycling or transit	<ul style="list-style-type: none"> Mode split % of journey to work by car, transit, walk, cycle (census) Mode split % of all trips by car, transit, walk, cycle (trip diary data) Average trip distance by car, transit, walk, cycle Transit service and frequency % of transit stops that are fully accessible New kilometres added to bicycle and pedestrian networks
Social Well-Being	Gaps in the continuum of community services and facilities across the District	A community hub facility within easy access of every centre	<ul style="list-style-type: none"> # of community facilities, visits, and range of services/programs Homelessness count and # of supportive housing units # of families living below the Low Income Cut Off and child poverty rate # childcare spaces/#children Population profile: % children, youth, young adults, families, seniors surveyed sense of place, community identity and pride, social inclusion and cohesion

OCP Policies	2010 Baseline	2030 Target	Additional Community Indicators
Housing	82% owned, 18% rented units	A net increase in rental housing units (overall percentage)	<ul style="list-style-type: none"> • % of affordable and rental units • % of physically accessible units • % of multifamily units that are ground-oriented • Mix of unit sizes in apartments
Economic Development	22,000 fixed workplace jobs (up to 27,000 total jobs including no fixed workplace)	36,000 total jobs in the District by 2030	<ul style="list-style-type: none"> • % of District jobs that are full-time • Job-to-residents ratio or jobs-to-labour force ratio • Tax competitiveness in Metro Vancouver • % of District residents working in the District and/or North Shore
Environmental Management	Stormwater management is site specific; integrated stormwater management plans not yet developed for our urban watersheds	Integrated stormwater management plans and implementation on all urbanized watersheds	<ul style="list-style-type: none"> • # and length of healthy and fish accessible salmonid streams • % of tree canopy coverage in urbanized areas • Presence of invasive species in parks • Amount of protected natural parkland or conservation areas • Stream health as measured through methods such as IBI index (benthic invertebrates)
Climate Action	410,000 tonnes of carbon dioxide emitted annually by the community	33% reduction in community greenhouse gas emissions	<ul style="list-style-type: none"> • # new buildings complying with Green Building Strategy • # of town and village centres and developments with alternative energy systems • % fossil and renewable energy in the community • % reduction in corporate emissions • Waste diversion rate • # of solar applications
Infrastructure	Municipal maintenance and replacement costs exceed available funding	Available funding accommodates both aging infrastructure and the demands of growth	<ul style="list-style-type: none"> • Long range financial plans, asset plans, and annual budgets in place • Financial reserve levels adequate • Development contributions leveraged to meet community needs

3 SUMMARY OF INDICATORS

The following table summarizes the complete set of primary and community indicators for each OCP Section that are used in this OCP Progress Monitoring Report.

OCP SECTIONS	PRIMARY INDICATOR(S)	COMMUNITY INDICATORS
1 Growth Management	Percent net-new residential units within the 4 key OCP centres	Percent net-new units within 400m of Frequent Transit Network (FTN) Estimated population within 4 Key Centres and FTN
2 Urban Structure	Percent of detached and percent of attached residential units	
3 Housing	Percent of rental and Percent of owned residential units A net increase in social and low end of market rental units	Percent residential units by housing type Rental vacancy rates
4 Transportation Systems	Percent mode splits for all trips by transit, walking, cycling & auto	Total length of bicycle and pedestrian networks
5 Infrastructure	Number of asset management plans completed	Infrastructure assets managed by the District
6 Employment Lands	Percent increase in built area of employment generating lands	Total built office floor space
7 Economic Development	Number of jobs in the District	Percent of District workforce that work in the District
8 Social Well Being	Presence of a community hub facility within 400m of centres	Age groups as Percent of total population Civic election voting Household Income
9 Parks and Open Space	Community and neighbourhood park/1000 residents	Park improvement projects Linear length of trails
10 Environmental Management	Number of Integrated Stormwater Management Plans (ISMPs) completed	
11 Climate Action	Community CO2 emissions in tonnes	Corporate CO2 emissions in tonnes

G Performance Measures

To assist in implementing the Regional Growth Strategy, Metro Vancouver will prepare an annual report on progress in meeting the goals of the Regional Growth Strategy. This measuring and monitoring will also allow for the informed future update of the Regional Growth Strategy as required.

Goal 1: Create a Compact Urban Area

Strategy 1.1: Contain urban development within the Urban Containment Boundary

1. Annual population, dwelling unit and employment growth in Metro Vancouver and member municipalities.
2. Percentage of residential and employment growth occurring within the Urban Containment Boundary.
3. Residential density within the Urban Containment Boundary.
4. Percentage of residential and employment growth occurring in established urban areas (lands within the Urban Containment Boundary that have been developed).
5. Number of new regional sewer connections outside of the Urban Containment Boundary.

Strategy 1.2: Focus growth in Urban Centres and Frequent Transit Development Areas

1. Number and percentage of new dwelling units and population located within Urban Centre boundaries.
2. Number and percentage of new employment located within Urban Centre boundaries.
3. Number and area of Frequent Transit Development Area locations.
4. Number and percentage of new dwelling units and population located within Frequent Transit Development Area boundaries.
5. Number and percentage of new employment located within Frequent Transit Development Area boundaries.

Strategy 1.3: Protect Rural areas from urban development

1. Number of net new dwelling units located in the Rural areas.
2. Residential density in the Rural areas.

Goal 2: Support a Sustainable Economy

Strategy 2.1: Promote land development patterns that support a diverse regional economy and employment close to where people live

1. Total number and growth of employment by sector for each subregion.
2. Employment to labour force ratio in each subregion.
3. Percentage of residents living and working within the same subregion.
4. Percentage of new office and retail development locating within and outside of Urban Centres and Frequent Transit Development Areas boundaries.

Strategy 2.2: Protect the supply of industrial land

1. Number of hectares added to, or removed from, the Industrial and Mixed Employment areas.
2. Number of hectares in Industrial and Mixed Employment areas used for industrial uses.
3. Number of hectares in Industrial and Mixed Employment areas used for non-industrial uses.
4. Vacancy rate of industrial floorspace.
5. Industrial lease rates.
6. Industrial land prices.
7. Inventory of market ready industrial land.
8. Inventory of medium and long-term industrial land.
9. Employment in Industrial and Mixed Employment areas.

Strategy 2.3: Protect the supply of agricultural land and promote agricultural viability with an emphasis on food production

1. Number of hectares within the Agricultural area.
2. Number of hectares and percentage of the Agricultural area used for agricultural activities.
3. Percentage of Agricultural area under active food production.
4. Value of gross annual farm receipts.

Goal 3: Protect the Environment and Respond to Climate Change Impacts

Strategy 3.1: Protect Conservation and Recreation lands

1. Number of hectares in the Conservation and Recreation areas.

Strategy 3.2: Protect and enhance natural features and their connectivity

1. Net change in the conservation status of animals and plants.
2. Number of municipalities with mapped and designated Environmentally Sensitive Areas.
3. Number of hectares of designated Environmentally Sensitive Areas.

Strategy 3.3: Encourage land use and transportation infrastructure that reduce energy consumption and greenhouse gas emissions, and improve air quality

1. Tonnes of greenhouse gas emissions produced by buildings and transportation sources.
2. Volume of fuel sold for on-road transportation.
3. Share of trips by transit, multiple-occupancy vehicles, cycling and walking.
4. Number of dwellings / non-residential floorspace served by district energy systems.

Goal 4: Develop Complete Communities

Strategy 4.1: Provide diverse and affordable housing choices

1. Number of net new housing units by type, tenure, and average cost.
2. Total and number of net new rental units affordable to households with income below 50% of the median income for the region.
3. Total and number of net new rental units affordable to households with income between 50% to 80% of the median income for the region.
4. Total and number of net new rental and ownership units affordable to households with income 80% and higher of the median income for the region.
5. Total and number of net new supportive and transitional housing units.
6. Number of households in core housing need (households unable to find adequate housing without spending 30% or more of gross income on housing costs).
7. Number of municipalities that have adopted and begun to implement Housing Action Plans.

Strategy 4.2: Develop healthy and complete communities with access to a range of services and amenities

1. Number of residents living within walking distance of a dedicated park or trail.
2. Hectares of dedicated park per 1,000 people living within the Urban Containment Boundary.
3. Number and percent of residents living within walking distance of a public community / recreation facility / centre.
4. Number and percent of residents living within walking distance of a grocery store.

Goal 5: Support Sustainable Transportation Choices

The following performance measures will be monitored in collaboration with TransLink, and the emphasis for Metro Vancouver will be on performance in relation to regional land use objectives.

Strategy 5.1: Coordinate land use and transportation to encourage transit, multiple-occupancy vehicles, cycling and walking

1. Number of kilometres of Frequent Transit Network.
2. Total and per capita annual transit service hours.
3. Total and per capita auto driver, auto passenger, transit, cycle, and walk trips.
4. Volume of fossil fuel purchased within Metro Vancouver.
5. Mean trip distance by mode for journey to work.

Strategy 5.2: Coordinate land use and transportation to support the safe and efficient movement of vehicles for passengers, goods and services

1. Travel time reliability on the Major Road Network.
2. Number and per capita of vehicle-related collisions, injuries, and fatalities.

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