



**AGENDA FOR THE REGULAR MEETING OF COUNCIL,
IN THE CAO MEETING ROOM, CITY HALL,
141 WEST 14TH STREET, NORTH VANCOUVER, BC, ON
MONDAY, JUNE 1, 2020 AT 5:30 PM**

“Live” Broadcast via City Website www.cnv.org/LiveStreaming
Complete Agenda Package available at www.cnv.org/CouncilMeetings

CALL TO ORDER

APPROVAL OF AGENDA

1. Regular Council Meeting Agenda, June 1, 2020

ADOPTION OF MINUTES

2. Regular Council Meeting Minutes, May 25, 2020

PROCLAMATIONS

Access Awareness Day – June 1, 2020

Philippine Day – June 14, 2020

PRESENTATION

CNV-COVID Transition Plan – Director, Strategic and Corporate Services, and
Deputy Director, Strategic and Corporate Services

REPORT

3. 2020 Project Plan – Funding Appropriations #2035 - #2039 and “Development Cost Charge (Transportation) Reserve Fund Bylaw, 2020, No. 8774” (2020 Project Plan Funding)

Items 4 and 5 refer.

BYLAW – FIRST, SECOND AND THIRD READINGS

4. “Development Cost Charge (Transportation) Reserve Fund Bylaw, 2020, No. 8774” (2020 Project Plan Funding)

BYLAW – ADOPTION

5. “Development Cost Charge (Transportation) Reserve Fund Bylaw, 2020, No. 8774” (2020 Project Plan Funding)

REPORTS

6. Closed Projects and Fund Repurposing
7. Funding Appropriation for Placemaking Component of the Temporary Outdoor Dining Initiative

PRESENTATION

Open Streets Action Plan – Manager, Transportation Planning, and Manager, Public Realm Infrastructure

Item 8 refers.

REPORTS

8. COVID-19 Adaptations: Open Streets Action Plan
9. Funding Appropriation for the “Social Resilience Committee”
10. Consumption of Liquor in a Public Place Bylaw

Items 11 and 12 refer.

BYLAW – FIRST, SECOND AND THIRD READINGS

11. “Consumption of Liquor in Public Places Bylaw, 2020, No. 8781”

BYLAW – ADOPTION

12. “Consumption of Liquor in Public Places Bylaw, 2020, No. 8781”

REPORT

13. 2020 Rate Freeze Proposal

COVID-19 UPDATE

COUNCIL INQUIRIES

NEW ITEMS OF BUSINESS

NOTICES OF MOTION

ADJOURN

CALL TO ORDER

APPROVAL OF AGENDA

1. Regular Council Meeting Agenda, June 1, 2020

ADOPTION OF MINUTES

2. Regular Council Meeting Minutes, May 25, 2020

PROCLAMATIONS

Access Awareness Day – June 1, 2020

Philippine Day – June 14, 2020

PRESENTATION

CNV-COVID Transition Plan – Director, Strategic and Corporate Services, and
Deputy Director, Strategic and Corporate Services

REPORT

3. 2020 Project Plan – Funding Appropriations #2035 - #2039 and “Development Cost Charge (Transportation) Reserve Fund Bylaw, 2020, No. 8774” (2020 Project Plan Funding) – File: 05-1705-30-0019/2020

Report: Director, Finance, May 21, 2020

RECOMMENDATION:

PURSUANT to the report of the Director, Finance, dated May 21, 2020, entitled “2020 Project Plan – Funding Appropriations #2035 - #2039 and “Development Cost Charge (Transportation) Reserve Fund Bylaw, 2020, No. 8774” (2020 Project Plan Funding)”:

THAT (Funding Appropriation #2035) an amount of \$561,415 be appropriated from the Annual Budget – Transfer to General Reserve Fund for the purpose of funding the 2020 Project Plan;

THAT (Funding Appropriation #2036) an amount of \$70,000 be appropriated from the Fire Equipment Replacement Fund for the purpose of funding the 2020 Project Plan;

THAT (Funding Appropriation #2037) an amount of \$1,099,226 be appropriated from the Civic Amenity Reserve Fund for the purpose of funding the 2020 Project Plan;

THAT (Funding Appropriation #2038) an amount of \$10,000 be appropriated from the Tax Sale Land Reserve Fund – Interest for the purpose of funding the 2020 Project Plan;

Continued...

REPORT – Continued

3. 2020 Project Plan – Funding Appropriations #2035 - #2039 and “Development Cost Charge (Transportation) Reserve Fund Bylaw, 2020, No. 8774” (2020 Project Plan Funding) – File: 05-1705-30-0019/2020 – Continued

THAT (Funding Appropriation #2039) an amount of \$175,000 be appropriated from the General Reserve Fund for the purpose of funding the 2020 Project Plan;

THAT “Development Cost Charge (Transportation) Reserve Fund Bylaw, 2020, No. 8774” (2020 Project Plan Funding), a Bylaw to appropriate an amount of \$979,440 from DCC (Transportation) Reserve Fund to fund the 2020 Project Plan, be considered;

THAT funding availability of project 40327 “E-Agenda Creation and Management” to an amount of \$100,000 set to expire on December 31, 2020 be renewed;

AND THAT should any of the amounts remain unexpended as at December 31, 2023, the unexpended balances shall be returned to the credit of the respective fund.

Information Report, May 20, 2020 – “Casano Loutet Overpass Project – 2020 Funding Appropriation”

Items 4 and 5 refer.

BYLAW – FIRST, SECOND AND THIRD READINGS

4. “Development Cost Charge (Transportation) Reserve Fund Bylaw, 2020, No. 8774” (2020 Project Plan Funding)

RECOMMENDATION:

THAT “Development Cost Charge (Transportation) Reserve Fund Bylaw, 2020, No. 8774” (2020 Project Plan Funding) be given first, second and third readings.

BYLAW – ADOPTION

5. “Development Cost Charge (Transportation) Reserve Fund Bylaw, 2020, No. 8774” (2020 Project Plan Funding)

RECOMMENDATION:

THAT “Development Cost Charge (Transportation) Reserve Fund Bylaw, 2020, No. 8774” (2020 Project Plan Funding) be adopted, signed by the Mayor and City Clerk and affixed with the corporate seal.

REPORTS

6. Closed Projects and Fund Repurposing – File 05-1610-01-0001/2020

Report: Director, Finance, May 21, 2020

RECOMMENDATION:

PURSUANT to the report of the Director, Finance, dated May 21, 2020, entitled “Closed Projects and Fund Repurposing”:

THAT projects listed in Attachment 1 be closed and in lieu of returning unspent balances to their respective funding sources, funding remains available for re-appropriation to fund COVID-19 related projects and operating expenses, if appropriate under the terms of use of the funding source;

AND THAT should any of the amounts remain unappropriated as at December 31, 2020, the unappropriated balances shall be returned to the credit of the respective fund.

7. Funding Appropriation for Placemaking Component of the Temporary Outdoor Dining Initiative – File 13-6750-01-0001/2020

Report: Deputy Director, Community and Partner Engagement, May 20, 2020

RECOMMENDATION:

PURSUANT to the report of the Deputy Director, Community and Partner Engagement, dated May 20, 2020, entitled “Funding Appropriation for Placemaking Component of the Temporary Outdoor Dining Initiative”:

THAT (Funding Appropriation #2041) an amount of \$80,000 be appropriated from the General Reserve Fund for the purpose of funding the placemaking component of the outdoor dining expansion initiative at the discretion of the Director, Community and Partner Engagement;

AND THAT should any of the amount remain unexpended as at December 31, 2023, the unexpended balance shall be returned to the credit of the General Reserve Fund.

PRESENTATION

Open Streets Action Plan – Manager, Transportation Planning, and Manager, Public Realm Infrastructure

Item 8 refers.

REPORTS

8. COVID-19 Adaptations: Open Streets Action Plan – File 16-8350-01-0001/2020

Report: Manager, Transportation Planning, and Manager, Public Realm
Infrastructure, May 27, 2020

RECOMMENDATION:

PURSUANT to the report of the Manager, Transportation Planning, and Manager, Public Realm Infrastructure, dated May 27, 2020, entitled “COVID-19 Adaptations: Open Streets Action Plan”:

THAT (Funding Appropriation #2040) an amount of \$150,000 be appropriated from the General Reserve Fund to support delivery of the Open Street network and implementation plan, at the discretion of the City Engineer;

AND THAT should any of the amount remain unexpended as at December 31, 2023, the unexpended balance shall be returned to the credit of the General Reserve Fund.

9. Funding Appropriation for the “Social Resilience Committee”
– File 14-7130-20-0015/1

Report: Chief Administrative Officer, May 26, 2020

RECOMMENDATION:

PURSUANT to the report of the Chief Administrative Officer, dated May 26, 2020, entitled “Funding Appropriation for the ‘Social Resilience Committee’”:

THAT (Funding Appropriation #2042) an amount of \$25,000 be appropriated from the General Reserve Fund for the purpose of funding an 8-week long collaborative engagement process to create an action plan to strengthen the City’s social connectivity beyond the COVID-19 response/recovery, and to identify quick starts to fill critical gaps, as well as ensure ongoing support;

AND THAT should any of the amount remain unexpended as at December 31, 2023, the unexpended balance shall be returned to the credit of the General Reserve Fund.

REPORTS – Continued

10. Consumption of Liquor in a Public Place Bylaw – File 09-3900-02-0001/2020

Report: Manager, Bylaw Services, and Deputy Director, Community and Partner Engagement, May 26, 2020

RECOMMENDATION:

PURSUANT to the report of the Manager, Bylaw Services, and Deputy Director, Community and Partner Engagement, dated May 26, 2020, entitled “Consumption of Liquor in a Public Place Bylaw”:

THAT “Consumption of Liquor in Public Places Bylaw, 2020, No. 8781” be considered.

Items 11 and 12 refer.

BYLAW – FIRST, SECOND AND THIRD READINGS

11. “Consumption of Liquor in Public Places Bylaw, 2020, No. 8781”

RECOMMENDATION:

THAT “Consumption of Liquor in Public Places Bylaw, 2020, No. 8781” be given first, second and third readings.

BYLAW – ADOPTION

12. “Consumption of Liquor in Public Places Bylaw, 2020, No. 8781”

RECOMMENDATION:

THAT “Consumption of Liquor in Public Places Bylaw, 2020, No. 8781” be adopted, signed by the Mayor and City Clerk and affixed with the corporate seal.

REPORT

13. 2020 Rate Freeze Proposal – File 11-5500-06-0001/1

Report: Director, Lonsdale Energy Corp., May 21, 2020

RECOMMENDATION:

PURSUANT to the report of the Director, Lonsdale Energy Corp., dated May 21, 2020, entitled “2020 Rate Freeze Proposal”:

THAT the Lonsdale Energy Corp. Capacity and Meter Charges remain unchanged until November 1, 2021.

COVID-19 UPDATE

COUNCIL INQUIRIES

NEW ITEMS OF BUSINESS

NOTICES OF MOTION

ADJOURN



MINUTES OF THE REGULAR MEETING OF COUNCIL, HELD IN THE CAO MEETING ROOM, CITY HALL, 141 WEST 14TH STREET, NORTH VANCOUVER, BC, ON **MONDAY, MAY 25, 2020**

PRESENT

COUNCIL MEMBERS

Mayor L. Buchanan
Councillor H. Back*
Councillor D. Bell*
Councillor A. Girard*
Councillor T. Hu*
Councillor J. McIlroy*
Councillor T. Valente*

**Participated electronically*

STAFF MEMBERS

L. McCarthy, CAO*
K. Graham, City Clerk
C. Baird, Deputy City Clerk
H. Granger, City Solicitor*
B. Pearce, Director, Strategic and Corporate Services*
B. Themens, Director, Finance*
M. Epp, Director, Planning and Development*
A. Devlin, Manager, Transportation Planning*
T. Ryce, Chief Building Official*
R. Skene, Director, Community and Partner Engagement*
D. Pope, Director, Engineering, Parks and Environment*
G. Schalk, Fire Chief*

The meeting was called to order at 6:00 pm.

APPROVAL OF AGENDA

Moved by Councillor Girard, seconded by Councillor McIlroy

1. Regular Council Meeting Agenda, May 25, 2020

CARRIED UNANIMOUSLY

ADOPTION OF MINUTES

Moved by Councillor Valente, seconded by Councillor McIlroy

2. THAT the Regular Minutes of May 11, 2020 be amended by deleting the words under Item 13 – Outdoor Dining “the Federal government to advocate amendments to the Rental Residential Rehabilitation Assistance Program (RRAP)” and replacing with the words “the Honourable David Eby, Attorney General, with respect to expediting patio and liquor licence expansions” and by amending the vote under Item 17 – Land Matter / Legal Matter as Councillor Bell voting in opposition to the motion;

AND THAT the Regular Minutes, as amended, be approved.

CARRIED UNANIMOUSLY

CONSENT AGENDA

Moved by Councillor Bell, seconded by Councillor Valente

THAT the recommendations listed within the “Consent Agenda” be approved.

CARRIED UNANIMOUSLY

CONSENT AGENDA – Continued

START OF CONSENT AGENDA

BYLAW – ADOPTION

- *3. “Zoning Bylaw, 1995, No. 6700, Amendment Bylaw, 2019, No. 8744” (Satendra Mann / ArchiType Design, 356 East 13th Street)

Moved by Councillor Bell, seconded by Councillor Valente

THAT “Zoning Bylaw, 1995, No. 6700, Amendment Bylaw, 2019, No. 8744” (Satendra Mann / ArchiType Design, 356 East 13th Street) be adopted, signed by the Mayor and City Clerk and affixed with the corporate seal.

(CARRIED UNANIMOUSLY)

CORRESPONDENCE

- *4. Board in Brief, Metro Vancouver Regional District, April 24, 2020
– File: 01-0400-60-0006/2020

Re: Metro Vancouver – Board in Brief

Moved by Councillor Bell, seconded by Councillor Valente

THAT the correspondence from Metro Vancouver, dated April 24, 2020, regarding the “Metro Vancouver – Board in Brief”, be received and filed.

(CARRIED UNANIMOUSLY)

END OF CONSENT AGENDA

REPORT

5. Rezoning Application: 250 East 15th Street (Nacel Properties Ltd., CD-726)
– File: 08-3360-20-0472/1

Report: Planner 2, May 13, 2020

Moved by Councillor Bell, seconded by Councillor Girard

PURSUANT to the report of the Planner 2, dated May 13, 2020, entitled “Rezoning Application: 250 East 15th Street (Nacel Properties Ltd., CD-726)”:

THAT “Zoning Bylaw, 1995, No. 6700, Amendment Bylaw, 2020, No. 8769” (Nacel Properties Ltd., 250 East 15th Street, CD-726) be considered and referred to a Public Hearing;

THAT “Housing Agreement Bylaw, 2020, No. 8770” (Nacel Properties Ltd., 250 East 15th Street, CD-726, Rental Housing Commitments) be considered and referred to a Public Hearing;

Continued...

REPORT – Continued

5. Rezoning Application: 250 East 15th Street (Nacel Properties Ltd., CD-726)
– File: 08-3360-20-0472/1 – Continued

THAT notification be circulated in accordance with the *Local Government Act*;

THAT the community benefits listed in the report section “Density Bonus and Community Benefits” be secured through agreements at the applicant’s expense;

AND THAT the Mayor and City Clerk be authorized to sign all necessary documentation to give effect to the motion.

CARRIED UNANIMOUSLY

BYLAW – FIRST AND SECOND READINGS

6. “Zoning Bylaw, 1995, No. 6700, Amendment Bylaw, 2020, No. 8769” (Nacel Properties Ltd., 250 East 15th Street, CD-726)

Moved by Councillor Bell, seconded by Councillor Girard

THAT “Zoning Bylaw, 1995, No. 6700, Amendment Bylaw, 2020, No. 8769” (Nacel Properties Ltd., 250 East 15th Street, CD-726)” be given first and second readings.

CARRIED UNANIMOUSLY

7. “Housing Agreement Bylaw, 2020, No. 8770” (Nacel Properties Ltd., 250 East 15th Street, CD-726, Rental Housing Commitments)

Moved by Councillor Bell, seconded by Councillor Girard

THAT “Housing Agreement Bylaw, 2020, No. 8770” (Nacel Properties Ltd., 250 East 15th Street, CD-726, Rental Housing Commitments) be given first and second readings.

CARRIED UNANIMOUSLY

PRESENTATION

Pandemic Scenario Planning: Impacts and Actions – Director, Planning and Development, and Manager, Transportation Planning

The Director, Planning and Development and Manager, Transportation Planning provided a PowerPoint presentation regarding the “Pandemic Scenario Planning: Impacts and Actions” and responded to questions of Council.

REPORT

8. Pandemic Scenario Planning: Impacts and Actions – File: 14-7130-20-0015/1

Report: Director, Planning and Development, and Manager, Transportation Planning, May 20, 2020

Moved by Mayor Buchanan, seconded by Councillor McIlroy

PURSUANT to the report of the Director, Planning and Development, and the Manager, Transportation Planning, dated May 20, 2020, entitled “Pandemic Scenario Planning: Impacts and Actions”:

THAT Council endorse the pandemic adaptation and recovery framework and principles outlined in the report;

THAT staff be directed to rapidly implement key actions and business process changes to adapt and respond to the COVID-19 crisis and report back to Council on the progress, including:

- Action 1: Business process improvements to support economic health by reducing processing times for City permits and licences;
- Action 2: An action plan for advancing the reallocation of road space to facilitate safe use and enjoyment of public areas and multi-modal transportation;
- Action 3: Refocusing corporate and community transportation demand management programs to encourage ongoing telecommuting and other measures to reduce peak travel demand;
- Action 4: Expanding opportunities for urban agriculture and community gardens;
- Action 5: Actions to support local economic activity and the health of the small business sector, in coordination with the Mayor’s Resilient Local Economy Task Force; and
- Action 6: A collaborative action plan to strengthen the City’s social connectivity beyond the COVID-19 response / recovery, and to identify quick starts to fill critical gaps, as well as ensure ongoing support;

AND THAT staff be directed to draft policies and regulatory changes and identify funding sources for initiatives and report back to Council prior to implementation, including:

- Policy 1: Temporary zoning changes to permit the flexible use of private parking spaces;
- Policy 2: Supportive land use policies to expedite the approval and delivery of non-profit and affordable housing;

Continued...

REPORT – Continued

8. Pandemic Scenario Planning: Impacts and Actions – File: 14-7130-20-0015/1
– Continued

Policy 3: Deploying the Affordable Housing Reserve Fund toward critical housing needs, including expanding the loan capacity of the North Shore Rent Bank; and

Policy 4: Removing barriers to food production on private and public lands.

CARRIED UNANIMOUSLY

COVID-19 UPDATE

Councillor Valente requested regular updates from staff regarding COVID-19.

Councillor Hu provided an update regarding recent incidents of racism and hate crimes in Metro Vancouver targeted toward Asian Canadians and encouraged people with concerns to reach out to the police, herself or the Mayor's Office.

Mayor Buchanan provided an update regarding actions being taken by Council, including handing out "Buckets of Hope" (sidewalk chalk) to children in the community, reducing the 2020 property tax rate and supporting local business, expansion of outdoor dining options and use of the City's public parks and green spaces.

Councillor Bell provided an update regarding no-contact library book loans for the public and complimented CNV Library staff for their efforts.

COUNCIL INQUIRIES

Nil.

NEW ITEMS OF BUSINESS

Nil.

NOTICES OF MOTION

Nil.

CITY CLERK'S RECOMMENDATION

Moved by Councillor Valente, seconded by Councillor Girard

THAT Council recess to the Committee of the Whole, Closed session, pursuant to the *Community Charter*, Sections 90(1)(e) [land matter] and 90(1)(g) [legal matter].

CARRIED UNANIMOUSLY

The meeting recessed to the Committee of the Whole, Closed session, at 7:11 pm and reconvened at 8:27 pm.

REPORT OF THE COMMITTEE OF THE WHOLE (CLOSED SESSION)

9. Land Matter – File: 10-5040-04-0001/2020

Report: Director, Community and Partner Engagement, May 20, 2020

Moved by Councillor Valente, seconded by Councillor Girard

PURSUANT to the report of the Director, Community and Partner Engagement, dated May 20, 2020, regarding a land matter:

THAT the action taken by the Committee of the Whole, Closed Session, be ratified;

AND THAT the wording of the recommendation and the report of the Director, Community and Partner Engagement, dated May 20, 2020, remain in the Closed session.

CARRIED

Councillor Back is recorded as voting contrary to the motion.

10. Land Matter / Legal Matter – File: 09-3900-01-0001/2020

Report: Manager, Bylaw Services, May 20, 2020

Moved by Councillor Valente, seconded by Councillor Girard

PURSUANT to the report of the Manager, Bylaw Services, dated May 20, 2020, regarding a land matter / legal matter:

THAT the action taken by the Committee of the Whole, Closed Session, be ratified;

AND THAT the wording of the recommendation and the report of the Manager, Bylaw Services, dated May 20, 2020, remain in the Closed session.

CARRIED UNANIMOUSLY

ADJOURN

Moved by Councillor Girard, seconded by Councillor Hu

THAT the meeting adjourn.

CARRIED UNANIMOUSLY

The meeting adjourned at 8:28 pm.

“Certified Correct by the City Clerk”

CITY CLERK



Office of the Mayor
CITY OF NORTH VANCOUVER
BRITISH COLUMBIA

Proclamation

ACCESS AWARENESS DAY

- WHEREAS** accessibility and inclusion are essential to ensuring that all community members have equal opportunities to use their talents, experience and abilities to engage in all aspects of community life;
- WHEREAS** accessibility relates to both the physical design of buildings and infrastructure as well as access to appropriate services and supports;
- AND WHEREAS** accessibility affects all aspects of community life and we all have a role to play in ensuring that our communities are as accessible and inclusive as possible;
- NOW THEREFORE** I, Linda Buchanan, Mayor of the City of North Vancouver, do hereby proclaim **June 1, 2020** as **ACCESS AWARENESS DAY** in the City of North Vancouver, the traditional territories of the Squamish and Tsleil-Waututh Nations.

So proclaimed on Monday, June 1, 2020

Linda C. Buchanan

Mayor Linda Buchanan



Office of the Mayor
CITY OF NORTH VANCOUVER
BRITISH COLUMBIA

Proclamation

PHILIPPINE DAY

- WHEREAS** each year, the Filipino-Canadian Community of Metro Vancouver celebrates the historic Declaration of Philippine Independence of June 12, 1898;
- WHEREAS** the Annual Philippine Days Festival, organized by the Metro Vancouver Philippine Arts and Culture Exposition Society of North Vancouver, brings together the Filipino Canadian families and communities, to recognize and showcase the rich cultural heritage of the Filipino people;
- AND WHEREAS** the 2020 virtual Philippine Days celebration will highlight a collaborative community project entitled "Tatlumpung Araw ng Himig Pilipino: Isang Pagbubunyi!" (30 Days of Filipino Music: A Celebration) in partnership with the Philippine Consul General of Vancouver and together with the various Filipino organizations of BC;
- NOW THEREFORE** I, Linda Buchanan, Mayor of the City of North Vancouver, do hereby proclaim **June 14, 2020** as **PHILIPPINE DAY** in the City of North Vancouver, the traditional territories of the Squamish and Tsleil-Waututh Nations.

So proclaimed on Monday, June 1, 2020

Mayor Linda Buchanan

CNV COVID Transition Plan

June 2020



COVID Transition Plan

Purpose:

CNV's COVID Transition Plan outlines our organization's Action Plan on how we will move, in a measured way, through levels of service to reach a new normal.

COVID Transition Plan

In response to COVID-19, many City Services have been modified since mid-March 2020.

Modifications to City Services have included:

- Advancing planned-for online services
- Implementing new business practices & processes
- Reducing some services
- Temporarily halting some services

Key Changes to CNV Service Delivery

Our focus shifted to Essential Service:

- Policing, Fire Services, and Emergency Management
- Enforcement of City and Provincial regulations and by-laws
- Building and Fire inspections (with modified processes as needed)
- Environmental protection
- Coordination of critical social and community services
- Critical infrastructure maintenance and repair
- Operations of traffic signals, street lights & response to public safety issues around roads, sidewalks, greenways and parks
- Operation of the water distribution system for potable supply and fire suppression
- Curbside collection of solid waste, green waste and recycling
- Operation of the sanitary sewer collection system
- Operation of civic buildings, including parks washrooms

Administrative and corporate functions to support Essential Services:

- Human Resources, Communications, Finance, IT, Facility Op's, City Clerks & Police Admin

Key Changes to CNV Service Delivery

Our Modified / Reduced Services to date have included:

- Remote working arrangements for staff where feasible
- Licenses & Permits – new processes to enable online submission & processing
- Inspections – new processes to enable remote, digital inspections
- Public Engagement temporarily suspended
- Public Process related to development temporarily suspended (public hearings, public meetings, developer information sessions)
- City playgrounds closed; maintenance limited to safety inspections
- Library closed to the public; providing take-out service
- Museum & Archives closed to the public; providing an on-line presence
- Cemetery operating with reduced access
- Parks maintenance reduced (mowing / horticulture)
- Large utility projects reduced; focused on critical replacement needs only
- Projects with contracts in place are proceeding

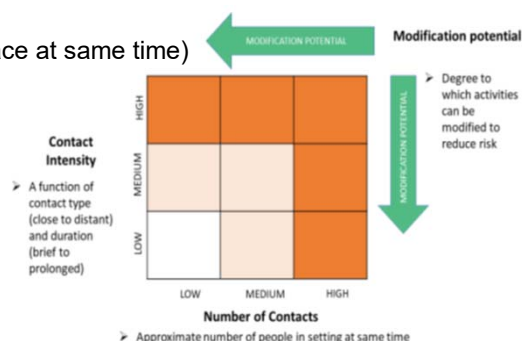
Context for CNV's COVID Transition Plan

Several documents have guided CNV's COVID Transition Plan:

- BC's Restart Plan
- BC's COVID-19 Go Forward Strategy
- Federal Objectives for Lifting Restrictions
- WorksafeBC Guidelines

As identified in Provincial Plan, two factors have been integrated:

- **Contact Intensity** (how close / how long)
- **Number of Contacts** (number of people in same place at same time)



Principles

Health & Safety

The plan will adhere to provincial health orders and occupational health and safety requirements to maintain a safe work place for employees, promote staff wellness and to protect the health and safety of the public.

Community Focus & Public Confidence

The plan will recognize the need to provide core public services to support community members and the business recovery effort while ensuring the public has confidence that adequate safety measures are in place for their own personal safety.

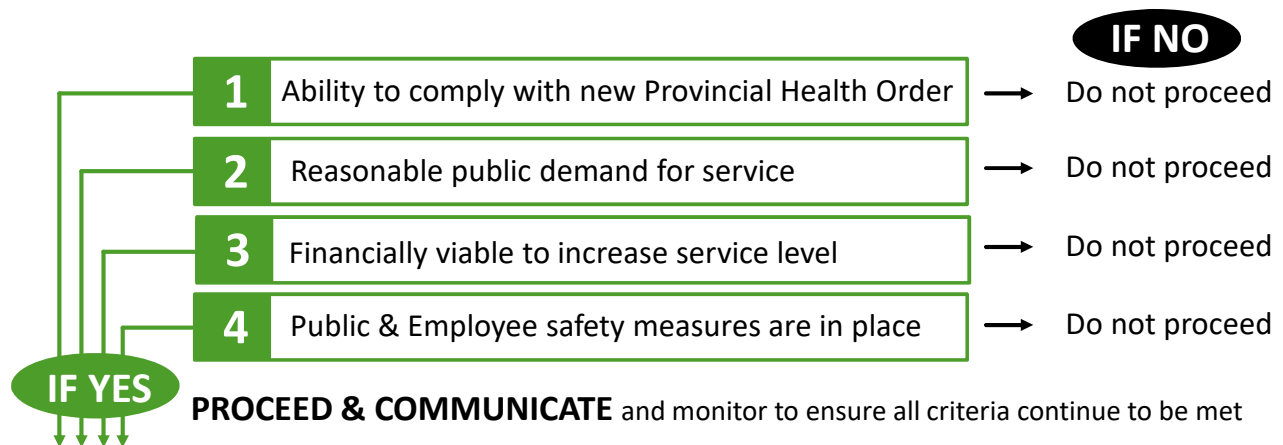
Flexible & Scalable

The plan must be flexible to enable service changes in the most efficient and adaptable manner. The plan must allow response in either direction through stages.

Process for Change to Service Level

Re-Opening / Increase to Service Level

Re-Opening or an adjustment to service level may occur if **ALL** of the following four criteria are met:



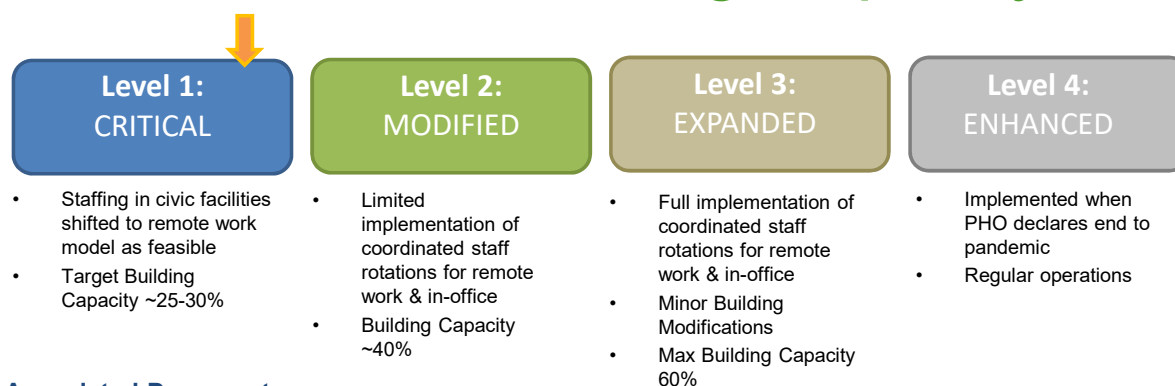
Process for Change to Service Level

Re-Closure / Decrease to Service Level

Re-Closure or an adjustment to service level may be required if **ANY** of the following four criteria are met:

1	By order of the Provincial Health Officer	→ Proceed & Communicate
2	No longer financially viable	→ Proceed & Communicate
3	Limited public demand for service	→ Proceed & Communicate
4	Public & Employee safety measures cannot be met	→ Proceed & Communicate

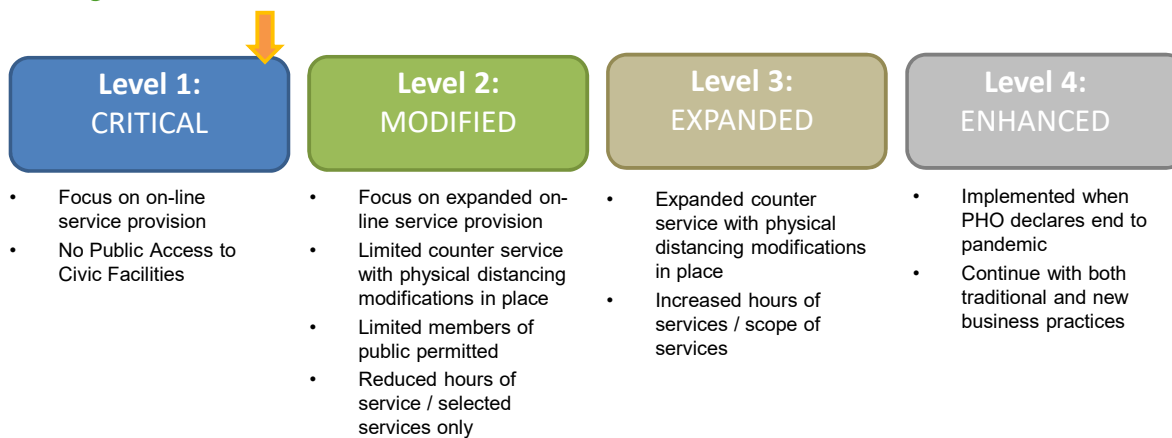
Civic Facilities Building Capacity



Associated Documents:

- Safety Plan
- Facilities Plan
 - Rotation Seating Plan by Dept.
 - Communal Room Capacity & Corridor Flow Management Plan
 - Building Capacity Check

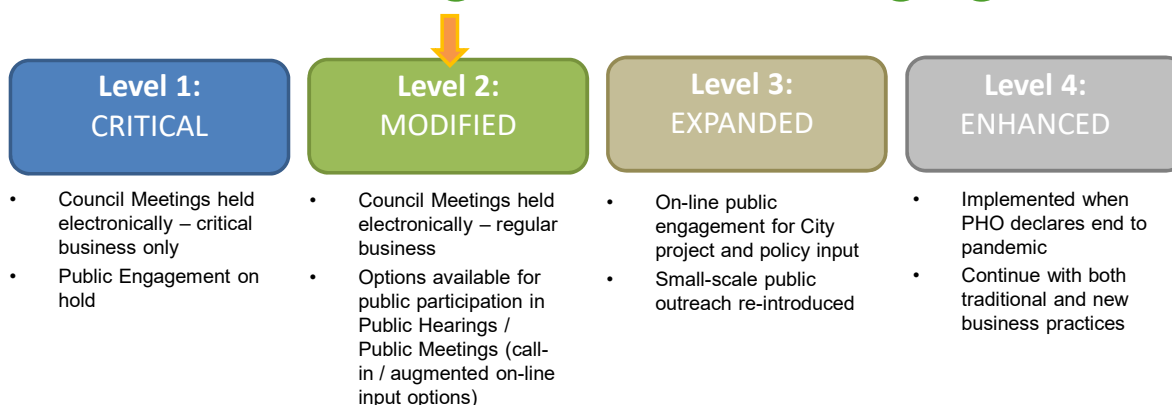
City Hall Public Services



Associated Documents:

- Safety Plan
- Facilities Plan

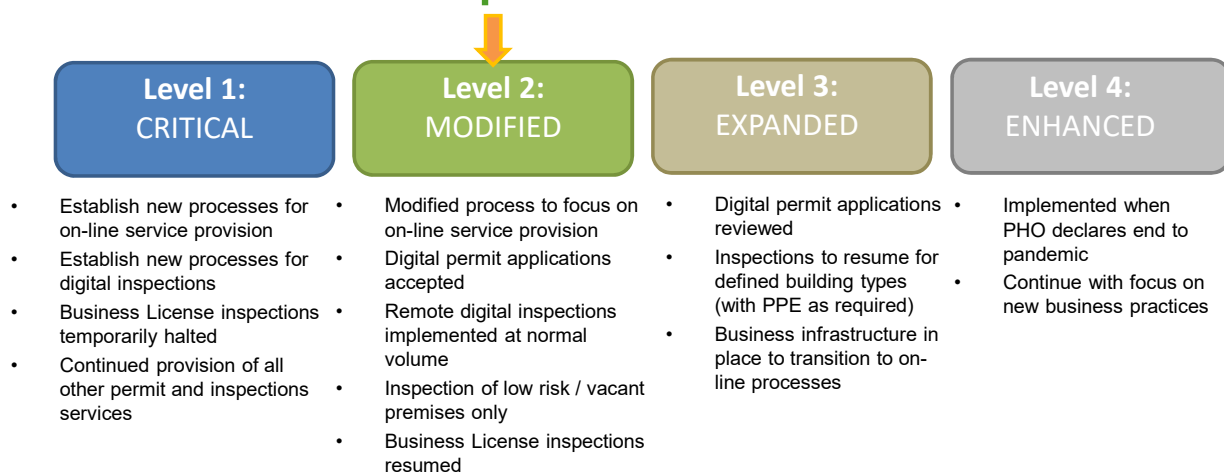
Public Meetings / Public Engagement



Associated Documents:

- Ministerial Order M139 – May 1, 2020

Permits & Inspections



Associated Documents:

- Fire Prevention Office Restart Plan

Playgrounds & Spray Parks



Associated Documents:

- BCRPA Guidelines
- Operational Plan

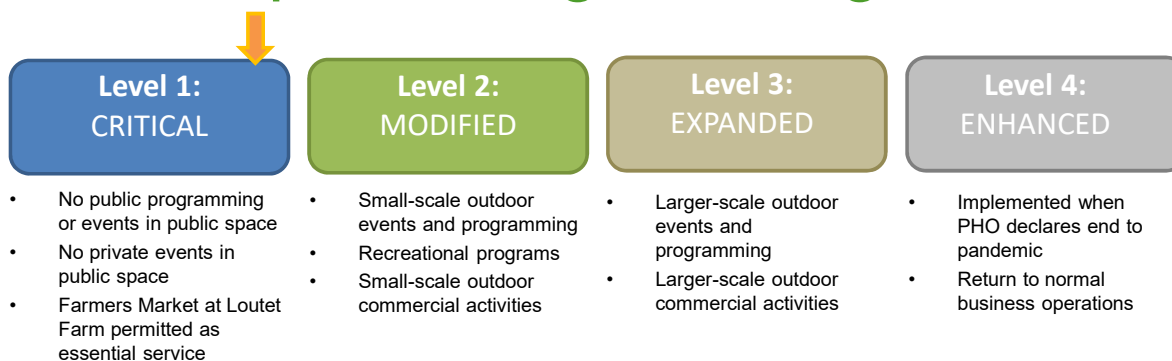
Sports Fields



Associated Documents

- BCRPA Guidelines / VIASport Guidelines / Provincial Sport Organization Guidelines
- Operational Plan

Public Space Programming & Events



Associated Documents




- Operational Plan



Thank you.

THIS PAGE INTENTIONALLY LEFT BLANK



 Department Manager	 Director	 CAO
--	---	--

The Corporation of **THE CITY OF NORTH VANCOUVER**
FINANCE DEPARTMENT

REPORT

To: Mayor Linda Buchanan and Members of Council

From: Ben Themens, Director of Finance

Subject: 2020 Project Plan – Funding Appropriations 2035 - 2039 and Bylaw 8774

Date: May 21, 2020 File No: 05-1705-30-0019/2020

The following is a suggested recommendation only. Please refer to Council Minutes for adopted resolution.

RECOMMENDATION:

PURSUANT to the report of the Director of Finance, dated May 21, 2020 and entitled "2020 Project Plan – Funding Appropriations 2035 - 2039 and Bylaw 8774":

THAT (Funding Appropriation #2035) an amount of \$561,415 be appropriated from the Annual Budget – Transfer to General Reserve Fund for the purpose of funding the 2020 Project Plan;

THAT (Funding Appropriation #2036) an amount of \$70,000 be appropriated from the Fire Equipment Replacement Fund for the purpose of funding the 2020 Project Plan;

THAT (Funding Appropriation #2037) an amount of \$1,099,226 be appropriated from the Civic Amenity Reserve Fund for the purpose of funding the 2020 Project Plan;

THAT (Funding Appropriation #2038) an amount of \$10,000 be appropriated from the Tax Sale Land Reserve Fund – Interest for the purpose of funding the 2020 Project Plan;

THAT (Funding Appropriation #2039) an amount of \$175,000 be appropriated from the General Reserve Fund for the purpose of funding the 2020 Project Plan;

THAT “Development Cost Charge (Transportation) Reserve Fund Bylaw, 2020, No. 8774” (2020 Project Plan Funding) a Bylaw to appropriate an amount of \$979,440 from DCC (Transportation) Reserve Fund to fund 2020 Project Plan, be considered;

THAT funding availability of project 40327 “E-Agenda Creation and Management” to an amount of \$100,000 set to expire on December 31, 2020 be renewed;

AND THAT should any of the above amounts remain unexpended as at December 31, 2023, the unexpended balance shall be returned to the credit of the said Reserve Fund.

ATTACHMENT:

1. 2020 Project Budget Funding Appropriations Detail by Source (CityDoc # [1913333](#))
2. 2020 Project Sheets (CityDoc # [1913650](#))
3. Draft Bylaw 8773 (CityDoc# [1891256](#))
4. Casano Loutet Overpass Project – 2020 Funding Appropriation - Information Report (CityDoc# [1913395](#))

DISCUSSION:

These projects are deemed essential. The attached Project Sheets (**Attachment 2**) provide additional information regarding each project.

Note that current Transportation DCC Reserve Fund funding is insufficient to fund the Casano Loutet Overpass project. An amount of \$896,740 will be borrowed from the Parks DCC Reserve Fund and reimbursed once Transportation DCC Reserve Fund funding is received from future development projects.

With regard to project 40327 for “E-Agenda Creation and Management” to an amount of \$100,000, staff wishes to delay completion of this project. Funding is set to expire on December 31, 2020. The attached recommendation proposes to renew the project and make funding available until December 31, 2023.

FINANCIAL IMPLICATIONS:

Funding is included in the 2020 Project Budget and is available for appropriation.

RESPECTFULLY SUBMITTED:



Ben Themens
Director of Finance

**2020 PROJECT BUDGET
FUNDING ALLOCATION
DETAIL BY SOURCE**

Attachment 1

Funding from Reserves

Annual Budget - Transfer to General Reserve - Appropriation # 2035

Manager

Block Funding - Fire Department	50,000	SCHALK, GREGORY
Natural Area and Urban Forest Management	70,000	NEGENMAN, ANGELA
Irrigation System Upgrades	34,000	PRIESTLEY, DEREK
Park & Greenways Trail Resurfacing	10,000	PRIESTLEY, DEREK
Parks Furnishings and Signage	20,000	HUNTER, MICHAEL
Harry Jerome Community Recreation Centre	75,000	HOUG, GARY
Memorial Community Recreation Centre	15,000	HOUG, GARY
Harry Jerome Community Recreation Centre - Minor 4-year Pool Shutdown	75,000	HOUG, GARY
Block Funding- Police Equipment	22,415	FRASER,STEPHANIE
Perfect Mind Implementation: Integration Project	10,000	CORRIGAN, PRESTON
Block Funding - NVRC	75,000	HOUG, GARY
NVRC Emergency Capital Replacement Fund	30,000	HOUG, GARY
Block Funding - Parks Infrastructure	75,000	PRIESTLEY, DEREK
	561,415	

Total Annual Budget - Transfer to Gen Reserve Fund - Appropriation # 2035

561,415

Fire Equipment Replacement Fund - Appropriation # 2036

Turnout Gear	50,000	SCHALK, GREGORY
Misc. Rescue Equipment	20,000	SCHALK, GREGORY
	70,000	

Total Fire Equipment Replacement Fund - Appropriation # 2036

70,000

Civic Amenity Reserve Fund - Appropriation # 2037

Esplanade Complete Streets	100,000	HALL,JUSTIN
Pedestrian and Roadway Lighting Implementation	151,500	KUZMANOVSKI,KLIMENT
Casano Loutet Overpass	847,726	WILLOCK, BRIAN
	1,099,226	

Total Civic Amenity Reserve Fund - Appropriation # 2037

1,099,226

Tax Sale Land Reserve Fund - Interest - Appropriation # 2038

Pavement Condition Testing	10,000	KLOCHNYK,JEFF
	10,000	

Total Tax Sale Land Reserve Fund - Interest - Appropriation # 2038

10,000

General Reserve - Appropriation # 2039

City-Wide LED Streetlight upgrade	150,000	KUZMANOVSKI,KLIMENT
Harry Jerome Complex - Major Repairs	25,000	HOUG, GARY
	175,000	

Total General Reserve Fund - Appropriation # 2039

175,000

Transportation DCC Fund - Bylaw 8774

Pedestrian and Roadway Lighting Implementation	148,500	KUZMANOVSKI,KLIMENT
Casano Loutet Overpass	830,940	WILLOCK, BRIAN
	979,440	

Total Transportation DCC Fund - Bylaw 8774

979,440

Total Funding From Reserves

2,895,081

Project Name:	Block Funding - Fire Department											2020 - 2029 Project Plan	
Department:	Fire											Project Type:	On-Going Program/Project
Project Manager:	Dan Pistilli											Date: 26-Jul-19	Base Program
Description:	Block Funding for emergency/unplanned Fire Department expenses.												
Purpose:	Maintenance and replacement of items under \$10,000.												
Alignment With Official Community Plan:	11.7.2 (Operational and maintenance to acceptable standards) and 11.8.1 (Identify and rectify weaknesses before failure).												
Strategic Plan :	A City for People - is welcoming, inclusive, safe, accessible and supports the health and well-being of all. Equipment purchased through Block Funding promotes the safety for people living and visiting the City of North Vancouver.												
Outcome: (Customer Satisfaction)	Safe and adequate equipment.												
Impact If Project Does Not Proceed:	Potential for tool or equipment failure during an emergency incident. Ensures Firefighter safety.												
External Funding :	<div style="display: flex; justify-content: space-between;"> N/A N/A Specify Funding Agency/Program: </div>												
GHG Implications: Discuss GHG considerations for all projects. Provide figures for Fleet, Facilities and any project with readily	Efficiency of equipment, degree to which maintenance will be required or reduced.												
Milestones:												Director Approval: Approved by D. Pistilli November 20, 2019	
	2010-2019 Budget	2020 Budget	2021 Budget	2022 Budget	2023 Budget	2024 Budget	2025 Budget	2026 Budget	2027 Budget	2028 Budget	2029 Budget	TOTAL	
Funding Requirements													
City Funding (Fund Appropriation)	\$ -	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 500,000	
External Funding/Contributions	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
Total Project Expenditures	\$ -	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 500,000	
Overhead Staffing (Engineering/Facilities) Specify as a percentage of funds appropriated		0%	0%	0%	0%	0%	0%	0%	0%	0%	0%		
Impact on Operations/Maintenance (Incremental to 2018 Base Year Operating Budget)													
Revenues	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
Expenses net of recoveries (Include staffing)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
Total	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
Staffing (FTE)													
Regular	-	-	-	-	-	-	-	-	-	-	-	-	
Temporary	-	-	-	-	-	-	-	-	-	-	-	-	
Total Staffing	-	-	-	-	-	-	-	-	-	-	-	-	

* Prior to creating new on-going programs, please contact the Manager, Financial Planning. For on-going programs and maintenance & replacement projects, please attach a list of the projects and funding (appropriation) requirements.

Project Name:	Natural Area and Urban Forest Management											2020 - 2029 Project Plan		
Department:	Engineering: Parks & Environment											Project Type:		On-Going Program/Project
Project Manager:	Mike Hunter											Date: 4-Jul-19		Base Program
Description:	In 2013, Council adopted the Invasive Plant Management Strategy which guides effective management of invasive plants within the City, while restoring forest lands to increase biodiversity and resiliency to the effects of climate change.													
Purpose:	Increase the overall health and resiliency of the City's forested natural areas through habitat restoration, expansion of the urban forest, management of invasive species and fuel reduction to reduce the risk of wildfire.													
Alignment With Official Community Plan:	This project supports the goals and objectives of Chapters 4 and 5 of the OCP: by reducing the density and distribution of invasive species to protect biodiversity and ensure public safety; by including effective habitat restoration projects in the forests, wetlands, creek systems, marine foreshore and estuaries; by undertaking maintenance and improvements to parks, greenways, and open spaces; and protecting and maintaining new and existing public infrastructure and amenities. The restoration work will also increase the health, diversity and resiliency of the City's natural areas.													
Strategic Plan :	A City for People - is welcoming, inclusive, safe, accessible and supports the health and well-being of all. A Vibrant City - is where dynamic public spaces and places provide opportunities for connection and enable residents to engage with their community and celebrate their culture and history. Expansion of the urban tree canopy and enhancing habitat to augment ecosystem services.													
Outcome: (Customer Satisfaction)	Residents have expressed strong support for the protection of the natural environment. Residents will benefit from proactive work to ensure public safety and protect key infrastructure from noxious weeds. As the public gains awareness about this problem, there will be a greater demand to increase efforts to protect the ecological integrity of lands in the City.													
Impact If Project Does Not Proceed:	If left unchecked, invasive plant species will continue to spread and further degrade the environment, cause detrimental economic impacts and pose human health risks. The overall health of our forest areas will continue to degrade, with significant loss of diversity and ecological function along with increased risk of catastrophic tree failures and fire. Without addressing the source of infestation (i.e. dumping, garden escapees), invasive plants will continue to spread and infest additional natural areas. Without action, future costs of invasive plant management will escalate.													
External Funding :	<div style="display: flex; justify-content: space-between;"> N/A N/A Specify Funding Agency/Program: </div>													
GHG Implications: Discuss GHG considerations for all projects. Provide figures for Fleet, Facilities and any project with readily	Short-term: Limited GHG emissions associated with plant removal (fuel and materials). Long-term: Increased carbon sequestration through improving the health of the City's urban forest assets will reduce GHG emissions.													
Milestones:	Continued control implementation including replanting and restoration in 2019-2022.							Director Approval: Approved by D. Pope November 20, 2019						
	2010-2019 Budget	2020 Budget	2021 Budget	2022 Budget	2023 Budget	2024 Budget	2025 Budget	2026 Budget	2027 Budget	2028 Budget	2029 Budget	TOTAL		
Funding Requirements														
City Funding (Fund Appropriation)	\$ 728,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 300,000		
External Funding/Contributions		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -		
Total Project Expenditures	\$ 728,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 300,000		
Overhead Staffing (Engineering/Facilities) Specify as a percentage of funds appropriated		0%	0%	0%	0%	0%	0%	0%	0%	0%	0%			
Impact on Operations/Maintenance (Incremental to 2018 Base Year Operating Budget)														
Revenues	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -		
Expenses net of recoveries (Include staffing)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -		
Total	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -		
Staffing (FTE)														
Regular	-	-	-	-	-	-	-	-	-	-	-	-		
Temporary	-	-	-	-	-	-	-	-	-	-	-	-		
Total Staffing	-	-	-	-	-	-	-	-	-	-	-	-		

* Prior to creating new on-going programs, please contact the Manager, Financial Planning. For on-going programs and maintenance & replacement projects, please attach a list of the projects and funding (appropriation) requirements.

Project Name:	Irrigation System Upgrades		2020 - 2029 Project Plan									
Department:	Engineering: Parks & Environment		Project Type: On-Going Program/Project									
Project Manager:	Derek Priestley	Date: 4-Jul-19	Base Program									
Description:	Replacing and updating priority sections of the irrigation systems in City parks and public open spaces.											
Purpose:	The City's current irrigation systems are old, outdated, and need to be renovated to provide improved efficiency, and to meet corporate and regional water conservation goals. Renovating or enhancing our current irrigations systems, and methods of control, to conserve water use. Over the coming years this funding would be used to improve our current systems, and in many cases give an accurate measurement of how much water we are using.											
Alignment With Official Community Plan:	This project is in line with OCP objective 4.3.1, Take a leadership role in environmentally responsible design and environmental best management practices. Changing our irrigation systems and practices over the coming years, will ensure the City is being proactive about water conservation.											
Strategic Plan :	A City for People - is welcoming, inclusive, safe, accessible and supports the health and well-being of all. A Vibrant City - is where dynamic public spaces and places provide opportunities for connection and enable residents to engage with their community and celebrate their culture and history. Expansion of the urban tree canopy and enhancing habitat to augment ecosystem services.											
Outcome: (Customer Satisfaction)	Acknowledgment that the City is taking the lead on water conservation in Parks and Sports Fields.											
Impact If Project Does Not Proceed:	Continued unknown water use through our current irrigation systems.											
External Funding :	N/A		Specify Funding Agency/Program: N/A									
GHG Implications: Discuss GHG considerations for all projects. Provide figures for Fleet, Facilities and any project with readily	These renovations have minimal GHG implications. This project will help conserve water.											
Milestones:	Ongoing gradual replacement of the City's irrigation infrastructure over the next 10 years.			Director Approval: Approved by D. Pope November 20, 2019								
	2010-2019 Budget	2020 Budget	2021 Budget	2022 Budget	2023 Budget	2024 Budget	2025 Budget	2026 Budget	2027 Budget	2028 Budget	2029 Budget	TOTAL
Funding Requirements												
City Funding (Fund Appropriation)	\$ 102,000	\$ 34,000	\$ 34,000	\$ 34,000	\$ 34,000	\$ 34,000	\$ 34,000	\$ 34,000	\$ 34,000	\$ 34,000	\$ 34,000	\$ 340,000
External Funding/Contributions		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total Project Expenditures	\$ 102,000	\$ 34,000	\$ 34,000	\$ 34,000	\$ 34,000	\$ 34,000	\$ 34,000	\$ 34,000	\$ 34,000	\$ 34,000	\$ 34,000	\$ 340,000
Overhead Staffing (Engineering/Facilities) Specify as a percentage of funds appropriated		0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	
Impact on Operations/Maintenance (Incremental to 2018 Base Year Operating Budget)												
Revenues	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
Expenses net of recoveries (Include staffing)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
Total	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
Staffing (FTE)												
Regular	-	-	-	-	-	-	-	-	-	-	-	
Temporary	-	-	-	-	-	-	-	-	-	-	-	
Total Staffing	-	-	-	-	-	-	-	-	-	-	-	

* Prior to creating new on-going programs, please contact the Manager, Financial Planning. For on-going programs and maintenance & replacement projects, please attach a list of the projects and funding (appropriation) requirements.

Project Name:	Park & Greenways Trail Resurfacing											2020 - 2029 Project Plan
Department:	Engineering: Parks & Environment											Project Type:
Project Manager:	Derek Priestley											On-Going Program/Project
	Date: 4-Jul-19											Base Program
Description:	Annual repairs to paved trails and greenways											
Purpose:	The focus of this project is to enhance the safety of pathways in Parks by repairing sections that have been damaged by tree roots, weathering or other forms of degradation. This programs funds work necessary to ensure compliance with the City's Sidewalks and Paved Multi-Use Trails Inspections and Response Policy.											
Alignment With Official Community Plan:	This project supports OCP objective 5.1.2 , to ensure access to a range of outdoor recreational pursuits and facilities for community members of all ages and abilities. It is also in line with objective 5.1.4, to undertake maintenance and improvements to parks, greenways, open spaces and outdoor recreation facilities to reflect the community's needs and expectations.											
Strategic Plan :	A City for People - is welcoming, inclusive, safe, accessible and supports the health and well-being of all. A Vibrant City - is where dynamic public spaces and places provide opportunities for connection and enable residents to engage with their community and celebrate their culture and history. Expansion of the urban tree canopy and enhancing habitat to augment ecosystem services.											
Outcome: (Customer Satisfaction)	Ease of use will increase, as well as safety for pedestrians, cyclists and people with wheeled mobility devices.											
Impact If Project Does Not Proceed:	Tripping hazards will increase as more pathways buckle from maturing tree roots and weather conditions weakening the structural integrity of the pathways.											
External Funding :	Specify Funding Agency/Program:											
	N/A N/A											
GHG Implications: Discuss GHG considerations for all projects. Provide figures for Fleet, Facilities and any project with readily	Minor GHG emissions associated with the asphalt repair.											
Milestones:	This is an on-going program, with replacement on a priority basis.										Director Approval: Approved by D. Pope November 20, 2019	
	2010-2019 Budget	2020 Budget	2021 Budget	2022 Budget	2023 Budget	2024 Budget	2025 Budget	2026 Budget	2027 Budget	2028 Budget	2029 Budget	TOTAL
Funding Requirements												
City Funding (Fund Appropriation)	\$ 40,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 100,000
External Funding/Contributions		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total Project Expenditures	\$ 40,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 100,000
Overhead Staffing (Engineering/Facilities) Specify as a percentage of funds appropriated		0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	
Impact on Operations/Maintenance (Incremental to 2018 Base Year Operating Budget)												
Revenues	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Expenses net of recoveries (Include staffing)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Staffing (FTE)												
Regular	-	-	-	-	-	-	-	-	-	-	-	-
Temporary	-	-	-	-	-	-	-	-	-	-	-	-
Total Staffing	-	-	-	-	-	-	-	-	-	-	-	-

* Prior to creating new on-going programs, please contact the Manager, Financial Planning. For on-going programs and maintenance & replacement projects, please attach a list of the projects and funding (appropriation) requirements.

Project Name:	Parks Furnishings and Signage											2020 - 2029 Project Plan
Department:	Engineering: Parks & Environment											Project Type:
Project Manager:	Mike Hunter											On-Going Program/Project
	Date: 4-Jul-19											Base Program
Description:	Continuation of the City's parks and environmental stewardship signage program, and replacement of aging park furnishings, such as benches and picnic tables.											
Purpose:	An on-going identity, interpretive and regulatory park signage program: informs readers of natural and cultural history; raises awareness of environmental initiatives; promotes sustainable activities; educates on the importance of resource efficiency and environmental protection; unifies the City's parks and open spaces; provides a safe environment for all park users. Replacement of aging park furniture ensures routine maintenance and replacement.											
Alignment With Official Community Plan:	This project supports the goals and objectives of Chapter 5 of the OCP, by protecting and maintaining new and existing public infrastructure and amenities, and enhancing the natural and built environment. The infrastructure upgrades will also enhance community safety.											
Strategic Plan :	A City for People - is welcoming, inclusive, safe, accessible and supports the health and well-being of all. A Vibrant City - is where dynamic public spaces and places provide opportunities for connection and enable residents to engage with their community and celebrate their culture and history. Expansion of the urban tree canopy and enhancing habitat to augment ecosystem services.											
Outcome: (Customer Satisfaction)	Communication of various environmental initiatives builds support and understanding, can result in change in attitudes and behaviour. Awareness of local natural and cultural heritage builds community and sense of place and belonging. Regulation signage provides clarity to users and identity signage provides a unified, cohesive identity for the City's parks system.											
Impact If Project Does Not Proceed:	Lack of communication of parks regulations, frustration and conflict within park user groups, lack of identity of City Parks, misunderstanding of environmental initiatives, loss of support and threats to environmental improvements.											
External Funding :	Specify Funding Agency/Program:											
	N/A N/A											
GHG Implications: Discuss GHG considerations for all projects. Provide figures for Fleet, Facilities and any project with readily	Short-term: Limited GHG emissions associated with construction (fuel and materials).											
Milestones:	This is an on-going program, with replacement on a priority basis.										Director Approval: Approved by D. Pope November 20, 2019	
	2010-2019 Budget	2020 Budget	2021 Budget	2022 Budget	2023 Budget	2024 Budget	2025 Budget	2026 Budget	2027 Budget	2028 Budget	2029 Budget	TOTAL
Funding Requirements												
City Funding (Fund Appropriation)	\$ 233,000	\$ 35,000	\$ 35,000	\$ 35,000	\$ 35,000	\$ 35,000	\$ 35,000	\$ 35,000	\$ 35,000	\$ 35,000	\$ 35,000	\$ 350,000
External Funding/Contributions		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total Project Expenditures	\$ 233,000	\$ 35,000	\$ 35,000	\$ 35,000	\$ 35,000	\$ 35,000	\$ 35,000	\$ 35,000	\$ 35,000	\$ 35,000	\$ 35,000	\$ 350,000
Overhead Staffing (Engineering/Facilities) Specify as a percentage of funds appropriated		0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	
Impact on Operations/Maintenance (Incremental to 2018 Base Year Operating Budget)												
Revenues	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Expenses net of recoveries (Include staffing)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Staffing (FTE)												
Regular	-	-	-	-	-	-	-	-	-	-	-	-
Temporary	-	-	-	-	-	-	-	-	-	-	-	-
Total Staffing	-	-	-	-	-	-	-	-	-	-	-	-

* Prior to creating new on-going programs, please contact the Manager, Financial Planning. For on-going programs and maintenance & replacement projects, please attach a list of the projects and funding (appropriation) requirements.

Project Name:	Harry Jerome Community Recreation Centre											
Department:	NVR&CC											
Project Manager:	Gary Houg											
	<div style="display: flex; justify-content: space-between;"> <div> Project Type: Base Program </div> <div> 2020 - 2029 Project Plan Maintenance & Replacement </div> </div>											
Description:	Funding requirements for capital improvements from 2020 to 2029.											
Purpose:	To estimate funds required over a 10 year period. Funding is intended to cover only those extraordinary items that arise to ensure uninterrupted building operations. Funding is not at a level necessary to achieve any extension of the remaining serviceable life. Funding is suspended after 2023 in anticipation that the building will be replaced as a result of the Harry Jerome Complex redevelopment.											
Alignment With Official Community Plan:	OCP Goal 5.2: Support, enhance and maintain recreation as a vital aspect of a healthy community; Objective 5.2.1: Operate, maintain and improve the provision of indoor and outdoor recreation facilities.											
Strategic Plan :	A City for People - is welcoming, inclusive, safe, accessible and supports the health and well-being of all. Harry Jerome CRC provides an opportunity for people to connect with others and to pursue various activities to support their health and well-being.											
Outcome: (Customer Satisfaction)	Reliable, continuous delivery of community recreation programs, preservation of building condition, and upkeep in standards of appearance.											
Impact If Project Does Not Proceed:	Decrease in recreation programs & service to the public and an increase in maintenance costs as building systems age.											
External Funding :	<div style="display: flex; justify-content: space-between;"> <div>N/A</div> <div>N/A</div> <div>Specify Funding Agency/Program:</div> </div>											
GHG Implications: Discuss GHG considerations for all projects. Provide figures for Fleet, Facilities and any project with readily	Well maintained buildings will operate at optimum levels and result in some reduction of GHG emissions.											
Milestones:	Work to be done in 2020.							Director Approval: Approved by H. Turner November 20, 2019				
	2010-2019 Budget	2020 Budget	2021 Budget	2022 Budget	2023 Budget	2024 Budget	2025 Budget	2026 Budget	2027 Budget	2028 Budget	2029 Budget	TOTAL
Funding Requirements												
City Funding (Fund Appropriation)		\$ 75,000	\$ 75,000	\$ 75,000	\$ 75,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 300,000
External Funding/Contributions	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total Project Expenditures	\$ -	\$ 75,000	\$ 75,000	\$ 75,000	\$ 75,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 300,000
Overhead Staffing (Engineering/Facilities) Specify as a percentage of funds appropriated		0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	
Impact on Operations/Maintenance (Incremental to 2018 Base Year Operating Budget)												
Revenues	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
Expenses net of recoveries (Include staffing)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
Total	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
Staffing (FTE)												
Regular	-	-	-	-	-	-	-	-	-	-	-	
Temporary	-	-	-	-	-	-	-	-	-	-	-	
Total Staffing	-	-	-	-	-	-	-	-	-	-	-	

* Prior to creating new on-going programs, please contact the Manager, Financial Planning. For on-going programs and maintenance & replacement projects, please attach a list of the projects and funding (appropriation) requirements.

Project Name:	Memorial Community Recreation Centre											
Department:	NVR&CC											
Project Manager:	Gary Houg											
Description:	Funding requirements for capital improvements from 2020 to 2029.											
Purpose:	To estimate funds required over a 10 year period. Funding is intended to cover only those extraordinary items that arise to ensure uninterrupted building operations. Funding is not at a level necessary to achieve any extension of the remaining serviceable life. Funding is suspended after 2023 in anticipation that the building will be replaced as a result of the Harry Jerome Complex redevelopment.											
Alignment With Official Community Plan:	OCP Goal 5.2: Support, enhance and maintain recreation as a vital aspect of a healthy community; Objective 5.2.1: Operate, maintain and improve the provision of indoor and outdoor recreation facilities.											
Strategic Plan :	A City for People - is welcoming, inclusive, safe, accessible and supports the health and well-being of all. Memorial CRC provides an opportunity for people to connect with others and to pursue various activities to support their health and well-being.											
Outcome: (Customer Satisfaction)	Reliable, continuous delivery of community recreation programs, preservation of building condition, and upkeep in standards of appearance.											
Impact If Project Does Not Proceed:	Decrease in recreation programs & service to the public and an increase in maintenance costs as building systems age.											
External Funding :	Specify Funding Agency/Program:											
	N/A											
GHG Implications: Discuss GHG considerations for all projects. Provide figures for Fleet, Facilities and any project with readily	Well maintained buildings will operate at optimum levels and result in some reduction of GHG emissions.											
Milestones:	Work to be done in 2020.							Director Approval: Approved by H. Turner November 20, 2019				
	2010-2019 Budget	2020 Budget	2021 Budget	2022 Budget	2023 Budget	2024 Budget	2025 Budget	2026 Budget	2027 Budget	2028 Budget	2029 Budget	TOTAL
Funding Requirements												
City Funding (Fund Appropriation)		\$ 15,000	\$ 15,000	\$ 15,000	\$ 15,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 60,000
External Funding/Contributions	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total Project Expenditures	\$ -	\$ 15,000	\$ 15,000	\$ 15,000	\$ 15,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 60,000
Overhead Staffing (Engineering/Facilities) Specify as a percentage of funds appropriated		0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	
Impact on Operations/Maintenance (Incremental to 2018 Base Year Operating Budget)												
Revenues	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
Expenses net of recoveries (Include staffing)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
Total	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
Staffing (FTE)												
Regular	-	-	-	-	-	-	-	-	-	-	-	
Temporary	-	-	-	-	-	-	-	-	-	-	-	
Total Staffing	-	-	-	-	-	-	-	-	-	-	-	

* Prior to creating new on-going programs, please contact the Manager, Financial Planning. For on-going programs and maintenance & replacement projects, please attach a list of the projects and funding (appropriation) requirements.

Project Name:	Harry Jerome Community Recreation Centre - Minor 4-year Pool Shutdown							2020 - 2029 Project Plan				
Department:	NVR&CC							Project Type: Maintenance & Replacement				
Project Manager:	Gary Houg							Date: 31-Jul-19 Base Program				
Description:	A pool shutdown is required to allow for regular repairs to pool water circulation, filtration & disinfection systems, pool tank tiles, overhead lighting, pool chamber ventilation systems, etc., which cannot take place without the pool tank being drained and the pool chamber being unoccupied. The shutdown scope of work will be to ensure that the pool facility will be able to continue reliable and safe operation for the next one to four years.											
Purpose:	To perform regular repairs in the pool tank and pool chamber that cannot take place without the pool water being drained and the pool chamber closed to the public. The scope will be limited to ensuring that the pool is operational for the next one to four years.											
Alignment With Official Community Plan:	OCP Goal 5.2: Support, enhance and maintain recreation as a vital aspect of a healthy community; Objective 5.2.1: Operate, maintain and improve the provision of indoor and outdoor recreation facilities.											
Strategic Plan :	A City for People - is welcoming, inclusive, safe, accessible and supports the health and well-being of all. Harry Jerome CRC provides an opportunity for people to connect with others and to pursue various activities to support their health and well-being.											
Outcome: (Customer Satisfaction)	Safe, reliable, continuous delivery of community recreation programs, preservation of building condition, and upkeep in standards of appearance.											
Impact If Project Does Not Proceed:	Unplanned interruptions to community recreation programs. Public dissatisfaction with safety, reliability, condition and appearance of buildings. Decrease in revenues as patrons go elsewhere to have their needs met. Decrease in recreation programs & service to the public and an increase in maintenance costs as building systems age.											
External Funding :	Specify Funding Agency/Program: N/A N/A											
GHG Implications: Discuss GHG considerations for all projects. Provide figures for Fleet, Facilities and any project with readily	Deteriorating and decreasing performance of aging building systems (e.g. HVAC, plumbing, lighting, power) will translate to gradually increasing energy consumption and GHG emissions. Well maintained buildings will operate at optimum levels and result in some reduction of GHG emissions.											
Milestones:	Work to be done in 2020.							Director Approval: Approved by H. Turner November 20, 2019				
	2010-2019 Budget	2020 Budget	2021 Budget	2022 Budget	2023 Budget	2024 Budget	2025 Budget	2026 Budget	2027 Budget	2028 Budget	2029 Budget	TOTAL
Funding Requirements												
City Funding (Fund Appropriation)	\$ -	\$ 75,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 75,000
External Funding/Contributions	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total Project Expenditures	\$ -	\$ 75,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 75,000
Overhead Staffing (Engineering/Facilities) Specify as a percentage of funds appropriated		0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	
Impact on Operations/Maintenance (Incremental to 2018 Base Year Operating Budget)												
Revenues	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
Expenses net of recoveries (Include staffing)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
Total	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
Staffing (FTE)												
Regular	-	-	-	-	-	-	-	-	-	-	-	
Temporary	-	-	-	-	-	-	-	-	-	-	-	
Total Staffing	-	-	-	-	-	-	-	-	-	-	-	

* Prior to creating new on-going programs, please contact the Manager, Financial Planning. For on-going programs and maintenance & replacement projects, please attach a list of the projects and funding (appropriation) requirements.

Project Name:	Perfect Mind Implementation: Integration Project											
Department:	NVR&CC											
Project Manager:	Preston Corrigan											
	<div style="display: flex; justify-content: space-between;"> <div> Project Type: Base Program </div> <div> 2020 - 2029 Project Plan Maintenance & Replacement </div> </div>											
Description:	NVRC is currently implementing Perfect Mind to replace the CLASS recreation management system. The initial version of Perfect Mind was launched to go-live use in 2019. This project will allow NVRC to fund enhancements and features in the Perfect Mind platform to further meet business needs and improve operational efficiency.											
Purpose:	This capital project will fund the development of enhancements and features in the Perfect Mind platform and customer registration process.											
Alignment With Official Community Plan:	Recreation Objective 5.2.2 "Continue to work with the North Vancouver Recreation & Culture Commission to meet the changing indoor and outdoor recreation needs of the community based on shifting demographics, growth patterns and trends."											
Strategic Plan :	A City for People - is welcoming, inclusive, safe, accessible and supports the health and well-being of all. This project will deliver enhanced product features related to access control, internet registration and reporting.											
Outcome: (Customer Satisfaction)	This project will deliver improvements to the customer registration process and online searching for programs.											
Impact If Project Does Not Proceed:	If this project is not approved for 2020-2022 it will reduce NVRC's ability to direct product development and roadmap priorities for the Perfect Mind platform.											
External Funding :	<div style="display: flex; justify-content: space-between;"> <div> <i>Other Contribution</i> </div> <div> <i>Application Pending</i> </div> <div> Specify Funding Agency/Program: District of North Vancouver </div> </div>											
GHG Implications: Discuss GHG considerations for all projects. Provide figures for Fleet, Facilities and any project with readily	None.											
Milestones:	Work to be done in 2020.							Director Approval: Approved by H. Turner November 20, 2019				
	2010-2019 Budget	2020 Budget	2021 Budget	2022 Budget	2023 Budget	2024 Budget	2025 Budget	2026 Budget	2027 Budget	2028 Budget	2029 Budget	TOTAL
Funding Requirements												
City Funding (Fund Appropriation)	\$ 100,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ -	\$ 10,000	\$ -	\$ 10,000	\$ -	\$ 10,000	\$ -	\$ 60,000
External Funding/Contributions	\$ -	\$ 20,000	\$ 20,000	\$ 20,000	\$ -	\$ 20,000	\$ -	\$ 20,000	\$ -	\$ 20,000	\$ -	\$ 120,000
Total Project Expenditures	\$ 100,000	\$ 30,000	\$ 30,000	\$ 30,000	\$ -	\$ 30,000	\$ -	\$ 30,000	\$ -	\$ 30,000	\$ -	\$ 180,000
Overhead Staffing (Engineering/Facilities) Specify as a percentage of funds appropriated		0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	
Impact on Operations/Maintenance (Incremental to 2018 Base Year Operating Budget)												
Revenues	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Expenses net of recoveries	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
(Include staffing)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Staffing (FTE)												
Regular	-	-	-	-	-	-	-	-	-	-	-	-
Temporary	-	-	-	-	-	-	-	-	-	-	-	-
Total Staffing	-	-	-	-	-	-	-	-	-	-	-	-

* Prior to creating new on-going programs, please contact the Manager, Financial Planning. For on-going programs and maintenance & replacement projects, please attach a list of the projects and funding (appropriation) requirements.

Project Name:	Block Funding - NVRC		2020 - 2029 Project Plan									
Department:	NVR&CC		Project Type:									
Project Manager:	Gary Houg	Date: 31-Jul-19	Base Program									
Description:	Block Funding for minor capital projects.											
Purpose:	To perform minor building repairs or replace small equipment, typically < \$10,000 per project.											
Alignment With Official Community Plan:	OCP Goal 5.2: Support, enhance and maintain recreation as a vital aspect of a healthy community; Objective 5.2.1: Operate, maintain and improve the provision of indoor and outdoor recreation facilities.											
Strategic Plan :	A City for People - is welcoming, inclusive, safe, accessible and supports the health and well-being of all. City-NVRC recreation and culture facilities provide an opportunity for people to connect with others and to pursue various activities to support their health and well-being.											
Outcome: (Customer Satisfaction)	Reliable, continuous delivery of community recreation programs, preservation of building condition, and upkeep in standards of appearance.											
Impact If Project Does Not Proceed:	Decrease in recreation programs & service to the public and an increase in maintenance costs as building systems age.											
External Funding :	N/A		Specify Funding Agency/Program: N/A									
GHG Implications: Discuss GHG considerations for all projects. Provide figures for Fleet, Facilities and any project with readily	Well maintained buildings will operate at optimum levels and result in some reduction of GHG emissions.											
Milestones:	Work to be done in 2020.		Director Approval: Approved by H.Turner November 20, 2019									
	2010-2019 Budget	2020 Budget	2021 Budget	2022 Budget	2023 Budget	2024 Budget	2025 Budget	2026 Budget	2027 Budget	2028 Budget	2029 Budget	TOTAL
Funding Requirements												
City Funding (Fund Appropriation)	\$ -	\$ 75,000	\$ 75,000	\$ 75,000	\$ 80,000	\$ 80,000	\$ 80,000	\$ 80,000	\$ 80,000	\$ 85,000	\$ 85,000	\$ 795,000
External Funding/Contributions	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total Project Expenditures	\$ -	\$ 75,000	\$ 75,000	\$ 75,000	\$ 80,000	\$ 80,000	\$ 80,000	\$ 80,000	\$ 80,000	\$ 85,000	\$ 85,000	\$ 795,000
Overhead Staffing (Engineering/Facilities) Specify as a percentage of funds appropriated		0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	
Impact on Operations/Maintenance (Incremental to 2018 Base Year Operating Budget)												
Revenues	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Expenses net of recoveries (Include staffing)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Staffing (FTE)												
Regular	-	-	-	-	-	-	-	-	-	-	-	-
Temporary	-	-	-	-	-	-	-	-	-	-	-	-
Total Staffing	-	-	-	-	-	-	-	-	-	-	-	-

* Prior to creating new on-going programs, please contact the Manager, Financial Planning. For on-going programs and maintenance & replacement projects, please attach a list of the projects and funding (appropriation) requirements.

Project Name:	NVRC Emergency Capital Replacement Fund																			
Department:	NVR&CC							Project Type:		2020 - 2029 Project Plan										
Project Manager:	Gary Houg							Base Program		On-Going Program/Project										
	Date: 31-Jul-19																			
Description:	Replacement or major repairs of building systems due to surprise failures.																			
Purpose:	To replace or repair building systems that fail due to unforeseen circumstances.																			
Alignment With Official Community Plan:	OCP Goal 5.2: Support, enhance and maintain recreation as a vital aspect of a healthy community; Objective 5.2.1: Operate, maintain and improve the provision of indoor and outdoor recreation facilities.																			
Strategic Plan :	A City for People - is welcoming, inclusive, safe, accessible and supports the health and well-being of all. City-NVRC recreation and culture facilities provide an opportunity for people to connect with others and to pursue various activities to support their health and well-being.																			
Outcome: (Customer Satisfaction)	Reliable, continuous delivery of community recreation programs, preservation of building condition, and upkeep in standards of appearance.																			
Impact If Project Does Not Proceed:	This fund is mandated by the Joint Bylaw. Decrease in recreation programs & service to the public and an increase in maintenance costs as building systems age.																			
External Funding :	Specify Funding Agency/Program: N/A N/A																			
GHG Implications: Discuss GHG considerations for all projects. Provide figures for Fleet, Facilities and any project with readily	Timely building repairs will allow operations to quickly resume at optimum levels and result in some reduction of GHG emissions.																			
Milestones:	Work to be done in 2020.							Director Approval: Approved by H.Turner November 20, 2019												
	2010-2019 Budget	2020 Budget	2021 Budget	2022 Budget	2023 Budget	2024 Budget	2025 Budget	2026 Budget	2027 Budget	2028 Budget	2029 Budget	TOTAL								
Funding Requirements																				
City Funding (Fund Appropriation)	\$	30,000	\$	30,000	\$	30,000	\$	35,000	\$	35,000	\$	35,000	\$	35,000	\$	40,000	\$	40,000	\$	345,000
External Funding/Contributions	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
Total Project Expenditures	\$	-	\$	30,000	\$	30,000	\$	35,000	\$	35,000	\$	35,000	\$	35,000	\$	40,000	\$	40,000	\$	345,000
Overhead Staffing (Engineering/Facilities) Specify as a percentage of funds appropriated		0%		0%		0%		0%		0%		0%		0%		0%		0%		
Impact on Operations/Maintenance (Incremental to 2018 Base Year Operating Budget)																				
Revenues	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
Expenses net of recoveries (Include staffing)	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
Total	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
Staffing (FTE)																				
Regular		-		-		-		-		-		-		-		-		-		-
Temporary		-		-		-		-		-		-		-		-		-		-
Total Staffing		-		-		-		-		-		-		-		-		-		-

* Prior to creating new on-going programs, please contact the Manager, Financial Planning. For on-going programs and maintenance & replacement projects, please attach a list of the projects and funding (appropriation) requirements.

Project Name:	Block Funding - Police Equipment											
Department:	Police											
Project Manager:	Stephanie Fraser											
	<div style="display: flex; justify-content: space-between;"> <div> Date: 20-Jun-19 </div> <div> Project Type: Base Program </div> <div> 2020 - 2029 Project Plan On-Going Program/Project </div> </div>											
Description:	These funds are typically used for the replacement of small capital items such as office furnishings and small equipment.											
Purpose:	To replace aging pieces of small equipment and to provide new equipment where changes in operations require it.											
Alignment With Official Community Plan:	This project is aligned with section 11.7 Infrastructure Management Goals, particular 11.7.2 (operation and maintenance to acceptable standards) and 11.8.1 (to identify and rectify weaknesses before failure).											
Strategic Plan :	This project aligns with the city's vision and priorities, focusing on the prospective of " a City for People " stated in the strategic plan.											
Outcome: (Customer Satisfaction)	The detachment has identified items for inclusion in block funding that will be prioritized based on internal and District budget approval.											
Impact If Project Does Not Proceed:	Some equipment will be taken out of service which could result in a shortfall of necessary equipment. Some items will be rescheduled for replacement in subsequent periods when funding becomes available.											
External Funding :	<div style="display: flex; justify-content: space-between;"> <div> Provincial Contribution </div> <div> Secured Contribution </div> <div> 55.95% </div> <div> Specify Funding Agency/Program: District of North Vancouver </div> </div>											
GHG Implications: Discuss GHG considerations for all projects. Provide figures for Fleet, Facilities and any project with readily	N/A											
Milestones:	<div style="display: flex; justify-content: space-between;"> <div></div> <div> Director Approval: Approved by S. Fraser November 20, 2019 </div> </div>											
	2010-2019 Budget	2020 Budget	2021 Budget	2022 Budget	2023 Budget	2024 Budget	2025 Budget	2026 Budget	2027 Budget	2028 Budget	2029 Budget	TOTAL
Funding Requirements												
City Funding (Fund Appropriation)	\$ -	\$ 22,415	\$ 22,415	\$ 22,415	\$ 22,415	\$ 22,415	\$ 22,415	\$ 22,415	\$ 22,415	\$ 22,415	\$ 22,415	\$ 224,150
External Funding/Contributions	\$ -	\$ 27,585	\$ 27,585	\$ 27,585	\$ 27,585	\$ 27,585	\$ 27,585	\$ 27,585	\$ 27,585	\$ 27,585	\$ 27,585	\$ 275,850
Total Project Expenditures	\$ -	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 500,000
Overhead Staffing (Engineering/Facilities) Specify as a percentage of funds appropriated		0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	
Impact on Operations/Maintenance (Incremental to 2018 Base Year Operating Budget)												
Revenues	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Expenses net of recoveries (Include staffing)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Staffing (FTE)												
Regular	-	-	-	-	-	-	-	-	-	-	-	-
Temporary	-	-	-	-	-	-	-	-	-	-	-	-
Total Staffing	-	-	-	-	-	-	-	-	-	-	-	-

OK

* Prior to creating new on-going programs, please contact the Manager, Financial Planning. For on-going programs and maintenance & replacement projects, please attach a list of the projects and funding (appropriation) requirements.

Project Name:	Block Funding - Parks Infrastructure											2020 - 2029 Project Plan	
Department:	Engineering: Parks & Environment											Project Type:	On-Going Program/Project
Project Manager:	Derek Priestley											Date: 4-Jul-19	Base Program
Description:	Since 2005 the Parks Infrastructure Block Funding has supported a variety of small scale park infrastructure upgrades with individual project values of less than \$10,000. The annual program maximum is currently \$75,000.												
Purpose:	The program supports the Parks Operation Budget, and provides staff with the resources to respond immediately to time-sensitive, smaller infrastructure replacement issues, in order to ensure public safety and maintain levels of service.												
Alignment With Official Community Plan:	These small projects help support the goals and objectives of the Parks and Greenways section of the OCP by protecting and maintaining new and existing public infrastructure and amenities and enhance the natural and built environment. These projects also help enhance community safety in our parks and open space.												
Strategic Plan :	A Livable City – leads the way in climate action and acts as a steward of the environment for future generations. A Vibrant City - is where dynamic public spaces and places provide opportunities for connection and enable residents to engage with their community and celebrate their culture and history.												
Outcome: (Customer Satisfaction)	The Parks Infrastructure program has proven to be an effective program for keeping the public satisfied with our parks system. Timely repairs of things like failed water heaters, field lighting, or trails following storm damage, are examples of the types of work that have been completed through this program, and help ensure high customer satisfaction.												
Impact If Project Does Not Proceed:	Not proceeding with the parks infrastructure annual funding would have a significant impact. Parks operations would be put in the difficult position of having to decide which of these relatively large projects (by operating budget standards) would be completed each year and which would have to be backed up. This could result in considerable customer dissatisfaction. The Parks Infrastructure program is critical to maintaining effective service delivery in Parks Operations, and is always fully utilised within the year it is approved.												
External Funding :	<div style="display: flex; justify-content: space-between;"> N/A N/A Specify Funding Agency/Program: </div>												
GHG Implications: Discuss GHG considerations for all projects. Provide figures for Fleet, Facilities and any project with readily	GHG emissions are negligible on these small projects.												
Milestones:												Director Approval: Approved by D. Pope November 20, 2019	
	2010-2019 Budget	2020 Budget	2021 Budget	2022 Budget	2023 Budget	2024 Budget	2025 Budget	2026 Budget	2027 Budget	2028 Budget	2029 Budget	TOTAL	
Funding Requirements													
City Funding (Fund Appropriation)	\$ 752,360	\$ 75,000	\$ 75,000	\$ 75,000	\$ 75,000	\$ 75,000	\$ 75,000	\$ 75,000	\$ 75,000	\$ 75,000	\$ 75,000	\$ 750,000	
External Funding/Contributions	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
Total Project Expenditures	\$ 752,360	\$ 75,000	\$ 75,000	\$ 75,000	\$ 75,000	\$ 75,000	\$ 75,000	\$ 75,000	\$ 75,000	\$ 75,000	\$ 75,000	\$ 750,000	
Overhead Staffing (Engineering/Facilities) Specify as a percentage of funds appropriated		0%	0%	0%	0%	0%	0%	0%	0%	0%	0%		
Impact on Operations/Maintenance (Incremental to 2018 Base Year Operating Budget)													
Revenues	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
Expenses net of recoveries (Include staffing)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
Total	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
Staffing (FTE)													
Regular	-	-	-	-	-	-	-	-	-	-	-	-	
Temporary	-	-	-	-	-	-	-	-	-	-	-	-	
Total Staffing	-	-	-	-	-	-	-	-	-	-	-	-	

* Prior to creating new on-going programs, please contact the Manager, Financial Planning. For on-going programs and maintenance & replacement projects, please attach a list of the projects and funding (appropriation) requirements.

Project Name:	Pavement Condition Testing											2020 - 2029 Project Plan		
Department:	Engineering: Streets											Project Type:	On-Going Program/Project	
Project Manager:	Brian Willock											Date:	4-Jul-19	Base Program
Description:	Annual analysis and update of pavement network condition and non-destructive testing of the City's asphalt roads every 3 years.													
Purpose:	To collect pavement condition data every three years with annual updates and analysis to produce a long-term strategy for pavement management as well as a recommended annual work plan for pavement maintenance and rehabilitation. To forecast long-term financial needs to maintain asset condition and meet service expectations.													
Alignment With Official Community Plan:	Chapter 8 Municipal Services & Infrastructure (employ a proactive approach to infrastructure maintenance and upgrades; use innovative planning and design to ensure infrastructure longevity).													
Strategic Plan :	This supports a Connected City													
Outcome: (Customer Satisfaction)	Updated computer model to assist with the management of the City's inventory of asphalt roads. The resulting condition information helps with preparation of the capital plan; determination of requirements for developer contributions; in the quantification of damages caused by large projects, helps to assess the medium term performance of rehabilitation works, and enables professional defensible analysis of conditions relative to queries from the public.													
Impact If Project Does Not Proceed:	Older test data cannot project conditions beyond 5 years subsequent to test. Test conditions are out of date and projected conditions are not reliable. Unable to effectively use condition information to assess effectiveness of pavement rehabilitation program. Unable to effectively assess the impact of development related activities on the condition of asphalt and therefore unable to confidently identify contributions required to offset such impact. Unable to effectively respond to public complaints regarding pavement condition and priorities.													
External Funding :	<div style="display: flex; justify-content: space-between;"> N/A N/A Specify Funding Agency/Program: </div>													
GHG Implications: <small>Discuss GHG considerations for all projects. Provide figures for Fleet, Facilities and any project with readily available information.</small>	Applying modern asset management principles using pavement condition information to help to prioritize pavement rehabilitation projects, optimize the life of pavement assets, and thereby reduce GHG's.													
Milestones:	Annual summary of pavement network condition.										Director Approval: Approved by D. Pope November 20, 2019			
	2010-2019 Budget	2020 Budget	2021 Budget	2022 Budget	2023 Budget	2024 Budget	2025 Budget	2026 Budget	2027 Budget	2028 Budget	2029 Budget	TOTAL		
<u>Funding Requirements</u>														
City Funding (Fund Appropriation)	\$ 170,000	\$ 25,000	\$ 75,000	\$ 25,000	\$ 25,000	\$ 75,000	\$ 25,000	\$ 25,000	\$ 75,000	\$ 25,000	\$ 25,000	\$ 400,000		
External Funding/Contributions		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -		
Total Project Expenditures	\$ 170,000	\$ 25,000	\$ 75,000	\$ 25,000	\$ 25,000	\$ 75,000	\$ 25,000	\$ 25,000	\$ 75,000	\$ 25,000	\$ 25,000	\$ 400,000		
Overhead Staffing (Engineering/Facilities) Specify as a percentage of funds appropriated		0%	0%	0%	0%	0%	0%	0%	0%	0%	0%			
<u>Impact on Operations/Maintenance</u> (Incremental to 2018 Base Year Operating Budget)														
Revenues	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-		
Expenses net of recoveries (Include staffing)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-		
Total	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-		
Staffing (FTE)														
Regular	-	-	-	-	-	-	-	-	-	-	-	-		
Temporary	-	-	-	-	-	-	-	-	-	-	-	-		
Total Staffing	-	-	-	-	-	-	-	-	-	-	-	-		

* Prior to creating new on-going programs, please contact the Manager, Financial Planning. For on-going programs and maintenance & replacement projects, please attach a list of the projects and funding (appropriation) requirements.

Project Name:	Esplanade Complete Streets											2020 - 2029 Project Plan		
Department:	Engineering: Streets											Project Type:	New Capital Asset	
Project Manager:	Justin Hall											Date:	4-Jul-19	New Initiative
Description:	This funding will be used to design and construct an all ages and abilities mobility lanes along Esplanade Ave between St Andrews and Forbes. As part of the Major Road Network, Lower Lonsdale Business District and critical bike route changes will require significant revisioning of the corridor. All relevant stakeholders will be engaged through the design process.													
Purpose:	To re-construct the Esplanade streetscape to safely accommodate pedestrians, cyclists, transit, goods movement, street activation and vehicle traffic.													
Alignment With Official Community Plan:	2.1.1 Invest in cycling and pedestrian networks and facilities to make these more attractive, safer, and convenient transportation choice for all ages and abilities with an aim to increase these ways of travelling over single-occupant vehicle use; 7.1.6 Collaborate with local businesses in developing a plan for activities, events and amenities that will increase patronage of both visitors and nearby residents for each major shopping district													
Strategic Plan :	This supports a Connected City and An Vibrant City. Provides active and sustainable ways for people to move to, from and within the City safely and efficiently. Results in the increase of kilometers of protected bike lanes and increased cycling mode share.													
Outcome: (Customer Satisfaction)	Increased kilometers of protected bike lanes; increase drivers' awareness of cyclists; completed cycling network to support the existing and future mobility demand along this corridor.													
Impact If Project Does Not Proceed:	Implementation of the Bicycle Master Plan will not proceed.													
External Funding :	<div style="display: flex; justify-content: space-between;"> <i>Other Contribution</i> <i>Unsecured Contribution</i> Specify Funding Agency/Program: TransLink </div>													
GHG Implications: Discuss GHG considerations for all projects. Provide figures for Fleet, Facilities and any project with readily available information.	By encouraging cycling and walking we can help reduce our community's GHG emissions. Every trip by bicycle or foot is virtually GHG emission free, and many of those trips would otherwise be taken by a motorised vehicle. Fuel used and waste generated during construction will result in a minimal increase GHG emissions during construction.													
Milestones:	Consultation and design 2020; Construction 2021										Director Approval: Approved by D. Pope November 20, 2019			
	2010-2019 Budget	2020 Budget	2021 Budget	2022 Budget	2023 Budget	2024 Budget	2025 Budget	2026 Budget	2027 Budget	2028 Budget	2029 Budget	TOTAL		
Funding Requirements														
City Funding (Fund Appropriation)	\$ 100,000	\$ 3,000,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 3,100,000		
External Funding/Contributions	\$ -	\$ 2,000,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,000,000		
Total Project Expenditures	\$ -	\$ 100,000	\$ 5,000,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 5,100,000		
Overhead Staffing (Engineering/Facilities) Specify as a percentage of funds appropriated	3%	3%	0%	0%	0%	0%	0%	0%	0%	0%	0%			
Impact on Operations/Maintenance (Incremental to 2018 Base Year Operating Budget)														
Revenues	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-		
Expenses net of recoveries (Include staffing)	\$ -	\$ -	\$ 30,000	\$ 30,000	\$ 30,000	\$ 30,000	\$ 30,000	\$ 30,000	\$ 30,000	\$ 30,000	\$ 30,000	30,000		
Total	\$ -	\$ -	\$ (30,000)	\$ (30,000)	\$ (30,000)	\$ (30,000)	\$ (30,000)	\$ (30,000)	\$ (30,000)	\$ (30,000)	\$ (30,000)	(30,000)		
Staffing (FTE)														
Regular	-	-	-	-	-	-	-	-	-	-	-	-		
Temporary	0.2500	0.2500	-	-	-	-	-	-	-	-	-	-		
Total Staffing	0.2500	0.2500	-	-	-	-	-	-	-	-	-	-		

* Prior to creating new on-going programs, please contact the Manager, Financial Planning. For on-going programs and maintenance & replacement projects, please attach a list of the projects and funding (appropriation) requirements.

Project Name:	Pedestrian and Roadway Lighting Implementation											2020 - 2029 Project Plan		
Department:	Engineering: Traffic											Project Type:	New Capital Asset	
Project Manager:	Kliment Kuzmanovski											Date:	4-Jul-19	New Initiative
Description:	Design and construction of new roadway and pedestrian level lighting throughout the City as per the street lighting implementation plan completed in 2019.													
Purpose:	Installation of new roadway and pedestrian street lighting to improve lighting levels in the City in support of active transportation modes and road safety.													
Alignment With Official Community Plan:	2.1.1 Invest in cycling and pedestrian networks and facilities. 2.1.3 Invest in public realm improvements to enhance the character of the walking and cycling environment. 2.2.2 Strategically manage on- and off-street transportation facilities to prioritize more sustainable forms of transportation by providing measures such as pedestrian-level lighting.													
Strategic Plan :	The supports a Connected City and safe mobility													
Outcome: (Customer Satisfaction)	Installing street lighting will contribute to the overall liveability and walkability of our City and will address resident concerns about the lack of adequate lighting in many sections of the city.													
Impact If Project Does Not Proceed:	Continued perception that it is unsafe to walk and cycle at night in some areas of the City.													
External Funding :	<div style="display: flex; justify-content: space-between;"> N/A N/A Specify Funding Agency/Program: </div>													
GHG Implications: Discuss GHG considerations for all projects. Provide figures for Fleet, Facilities and any project with readily available information.	Additional lighting will increase the City's corporate GHG emissions. By using high efficient streetlights such as LED this increase will be reduced by approx. 60% over traditional high pressure sodium bulbs.													
Milestones:	Annual installations.											Director Approval: Approved by D. Pope November 20, 2019		
	2010-2019 Budget	2020 Budget	2021 Budget	2022 Budget	2023 Budget	2024 Budget	2025 Budget	2026 Budget	2027 Budget	2028 Budget	2029 Budget	TOTAL		
Funding Requirements														
City Funding (Fund Appropriation)	\$ 1,020,000	\$ 300,000	\$ 350,000	\$ 400,000	\$ 450,000	\$ 450,000	\$ 450,000	\$ 450,000	\$ 450,000	\$ 450,000	\$ 450,000	\$ 4,200,000		
External Funding/Contributions		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -		
Total Project Expenditures	\$ 1,020,000	\$ 300,000	\$ 350,000	\$ 400,000	\$ 450,000	\$ 450,000	\$ 450,000	\$ 450,000	\$ 450,000	\$ 450,000	\$ 450,000	\$ 4,200,000		
Overhead Staffing (Engineering/Facilities) Specify as a percentage of funds appropriated		3%	3%	3%	3%	3%	3%	3%	3%	3%	3%			
Impact on Operations/Maintenance (Incremental to 2018 Base Year Operating Budget)														
Revenues	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-		
Expenses net of recoveries (Include staffing)	\$ 350	\$ 350	\$ 350	\$ 350	\$ 350	\$ 350	\$ 350	\$ 350	\$ 350	\$ 350	\$ 350	350		
Total	\$ (350)	\$ (350)	\$ (350)	\$ (350)	\$ (350)	\$ (350)	\$ (350)	\$ (350)	\$ (350)	\$ (350)	\$ (350)	(350)		
Staffing (FTE)														
Regular	-	-	-	-	-	-	-	-	-	-	-	-		
Temporary	0.2000	0.2000	0.2000	0.2000	0.2000	0.2000	0.2000	0.2000	0.2000	0.2000	0.2000	0.2000		
Total Staffing		0.2000	0.2000	0.2000	0.2000	0.2000	0.2000	0.2000	0.2000	0.2000	0.2000	0.2000		

* Prior to creating new on-going programs, please contact the Manager, Financial Planning. For on-going programs and maintenance & replacement projects, please attach a list of the projects and funding (appropriation) requirements.

Project Name:	Fire Equipment Replacement Program											2020 - 2029 Project Plan		
Department:	Fire											Project Type:	Maintenance & Replacement	
Project Manager:	Greg Schalk											Date: 11-May-20	Dedicated Funds	
Description:	Replace aging Turnout Gear \$50,000 and Replace aging Misc Technical Resuce Equipment \$20,000 on the basis of an annual replacement schedule.													
Purpose:	Program meets the safety requirements to maintain a regular replacement cycle for critical structural firefighter protective equipment and to maintain a regular replacement cycle for technical rescue equipment													
Alignment With Official Community Plan:	Program meets the Asset Management Plan objectives in Section 11.													
Strategic Plan :	A City for People - is welcoming, inclusive, safe, accessible and supports the health and well-being of all. Equipment purchased promotes the safety for people living and visiting the City of North Vancouver.													
Outcome: (Customer Satisfaction)	Turnout Gear and Technical Rescue Gear is required based on annual replacement schedule.													
Impact If Project Does Not Proceed:	Operational and safety impact to staff. Risk of equipment failure, if not replaced.													
External Funding :	<div style="display: flex; justify-content: space-between;"> N/A N/A Specify Funding Agency/Program: </div>													
GHG Implications:	N/A Discuss GHG considerations for all													
Milestones:	Equipment is reviewed on an annual basis to ensure criteria for replacement is met.											Director Approval: Approved by G. Schalk November 20 2019		
	2010-2019 Budget	2020 Budget	2021 Budget	2022 Budget	2023 Budget	2024 Budget	2025 Budget	2026 Budget	2027 Budget	2028 Budget	2029 Budget	TOTAL		
<u>Funding Requirements</u>														
City Funding (Fund Appropriation)	\$	70,000	\$	70,000	\$	70,000	\$	70,000	\$	70,000	\$	70,000	\$	700,000
External Funding/Contributions	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
Total Project Expenditures	\$	-	\$	70,000	\$	70,000	\$	70,000	\$	70,000	\$	70,000	\$	700,000
Overhead Staffing (Engineering/Facilities) Specify as a percentage of funds appropriated		0%		0%		0%		0%		0%		0%		0%
<u>Impact on Operations/Maintenance</u> (Incremental to 2018 Base Year Operating Budget)														
Revenues	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
Expenses net of recoveries (Include staffing)	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
Total	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
Staffing (FTE)														
Regular		-		-		-		-		-		-		-
Temporary		-		-		-		-		-		-		-
Total Staffing		-		-		-		-		-		-		-

Project Name:	City-Wide LED Streetlight upgrade											2020 - 2029 Project Plan		
Department:	Engineering: Traffic											Project Type:	New Capital Asset	
Project Manager:	Kliment Kuzmanovski											Date:	4-Jul-19	New Initiative
Description:	City-wide replacement of the existing, inefficient High Pressure Sodium (HPS) streetlights with efficient Light Emitting Diodes (LED). This is estimated to reduce electricity consumption by 40%. The upgrade is estimated to result in annual cost savings in electricity of \$69,000.													
Purpose:	To reduce electricity consumption and improve quality of light on our streets.													
Alignment With Official Community Plan:	2.1.3 Invest in public realm improvements to enhance the character of the walking and cycling environment. 2.2.2 Strategically manage on- and off-street transportation facilities to prioritize more sustainable forms of transportation by providing measures such as pedestrian-level lighting. 4.3.4 Meet the majority of future energy demand through energy conservation.													
Strategic Plan :	This supports a Connected City .													
Outcome: (Customer Satisfaction)	Annual electricity consumption due to street lighting will decrease approximately 40%. Improved light quality and safety.													
Impact If Project Does Not Proceed:	Electricity consumption will not decrease. Light quality will remain poor.													
External Funding :	<div style="display: flex; justify-content: space-between;"> N/A N/A Specify Funding Agency/Program: </div>													
GHG Implications: Discuss GHG considerations for all projects. Provide figures for Fleet, Facilities and any project with readily available information.	LED's consume approximately 40% less electricity than existing HPS bulbs.													
Milestones:	Tender for products in 2018, implementation beginning 2019 and ending 2021										Director Approval: Approved by D. Pope November 20, 2019			
	2010-2019 Budget	2020 Budget	2021 Budget	2022 Budget	2023 Budget	2024 Budget	2025 Budget	2026 Budget	2027 Budget	2028 Budget	2029 Budget	TOTAL		
<u>Funding Requirements</u>														
City Funding (Fund Appropriation)	\$ 280,000	\$ 150,000	\$ 250,000	\$ 250,000		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 650,000		
External Funding/Contributions		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -		
Total Project Expenditures	\$ 280,000	\$ 150,000	\$ 250,000	\$ 250,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 650,000		
Overhead Staffing (Engineering/Facilities) Specify as a percentage of funds appropriated		3%	3%	3%	0%	0%	0%	0%	0%	0%	0%			
<u>Impact on Operations/Maintenance</u> (Incremental to 2018 Base Year Operating Budget)														
Revenues	\$	34,500	\$ 34,500	\$ 34,500	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -			
Expenses net of recoveries (Include staffing)	\$	-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -			
Total	\$	34,500	\$ 34,500	\$ 34,500	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -			
Staffing (FTE)														
Regular		-	-	-	-	-	-	-	-	-	-			
Temporary		-	-	-	-	-	-	-	-	-	-			
Total Staffing		-	-	-	-	-	-	-	-	-	-			

* Prior to creating new on-going programs, please contact the Manager, Financial Planning. For on-going programs and maintenance & replacement projects, please attach a list of the projects and funding (appropriation) requirements.

Project Name:	Harry Jerome Complex - Major Repairs											
Department:	NVR&CC											
Project Manager:	<div style="display: flex; justify-content: space-between;"> Gary Houg Project Type: 2020 - 2029 Project Plan Maintenance & Replacement </div>											
Description:	<div style="display: flex; justify-content: space-between;"> Date: 31-Jul-19 </div> Base Program											
Purpose:	Major repair projects that have been identified and are required for customer safety and building integrity. Harry Jerome Complex includes Harry Jerome, Memorial and Mickey McDougall Community Recreation Centres.											
Alignment With Official Community Plan:	To carry out major repair projects that have been identified and are required within the next 10 years to ensure safe, reliable operation and to maintain the integrity of the building systems. Funding is discontinued after 2021 in anticipation that the buildings will be replaced as a result of the Harry Jerome Complex redevelopment.											
Strategic Plan :	OCP Goal 5.2: Support, enhance and maintain recreation as a vital aspect of a healthy community; Objective 5.2.1: Operate, maintain and improve the provision of indoor and outdoor recreation facilities.											
Outcome: (Customer Satisfaction)	A City for People - is welcoming, inclusive, safe, accessible and supports the health and well-being of all. Harry Jerome CRC provides an opportunity for people to connect with others and to pursue various activities to support their health and well-being.											
Impact If Project Does Not Proceed:	Safe, reliable, continuous delivery of community recreation programs, preservation of building condition, and upkeep in standards of appearance.											
External Funding :	Unplanned interruptions to community recreation programs. Public dissatisfaction with safety, reliability, condition and appearance of buildings. Decrease in revenues as patrons go elsewhere to have their needs met. Decrease in recreation programs & service to the public and an increase in maintenance costs as building systems age.											
GHG Implications: Discuss GHG considerations for all projects. Provide figures for Fleet, Facilities and any project with readily	Specify Funding Agency/Program: N/A											
Milestones:	<div style="display: flex; justify-content: space-between;"> Work to be done in 2020. Director Approval: Approved by H. Turner November 20, 2019 </div>											
	2010-2019 Budget	2020 Budget	2021 Budget	2022 Budget	2023 Budget	2024 Budget	2025 Budget	2026 Budget	2027 Budget	2028 Budget	2029 Budget	TOTAL
Funding Requirements												
City Funding (Fund Appropriation)	\$	200,000	\$ 200,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	400,000
External Funding/Contributions	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Total Project Expenditures	\$ -	\$ 200,000	\$ 200,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	400,000
Overhead Staffing (Engineering/Facilities) Specify as a percentage of funds appropriated		0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	
Impact on Operations/Maintenance (Incremental to 2018 Base Year Operating Budget)												
Revenues	\$	-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Expenses net of recoveries (Include staffing)	\$	-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Total	\$	-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Staffing (FTE)												
Regular		-	-	-	-	-	-	-	-	-	-	-
Temporary		-	-	-	-	-	-	-	-	-	-	-
Total Staffing		-	-	-	-	-	-	-	-	-	-	-

* Prior to creating new on-going programs, please contact the Manager, Financial Planning. For on-going programs and maintenance & replacement projects, please attach a list of the projects and funding (appropriation) requirements.

Project Name:	Casano Loutet Overpass											2020 - 2029 Project Plan		
Department:	Engineering: Streets											Project Type:	New Capital Asset	
Project Manager:	Justin Hall											Date:	4-Jul-19	New Initiative
Description:	Design and construction of a pedestrian and cyclist overpass across Highway 1 to connect the Casano and Loutet neighbourhoods as directed by council. This project also includes connections to the AAA routes south of Highway 1. In 2017, consultation and conceptual design was completed ready to appeal to senior government grant programs. Detailed design is required prior to construction.													
Purpose:	The Highway 1 corridor currently forms a major barrier to pedestrian / cyclist trips on the North Shore, particularly in the Lynn Valley / Loutet areas. In these areas, there are a significant number of pedestrians and cyclists (including high proportions of school children) that currently cross Highway 1 to access the residential, recreational, commercial, and educational facilities. Existing crossings have issues regarding safety and their accessibility to non-motorized users. A survey of users indicate a strong desire for a new separated pedestrian /cyclist facility in this area and will increase the number of alternative mode trips.													
Alignment With Official Community Plan:	2.1.1 Invest in cycling and pedestrian networks and facilities to make these more attractive, safer, and convenient transportation choices for all ages and abilities with an aim to increase the ways of travelling over single-occupant vehicle use; 2.1.2 Invest in pedestrian and cycling facilities on the routes to and around schools, and work with the NVSD to promote active transportation, healthy lifestyles, and sustainable travel behaviour among children and youth.													
Strategic Plan :	Supports a Connected City . Provides active and sustainable ways for people to move to, from and within the City safely and efficiently. Results in the connectivity of the active transportation network in the region.													
Outcome: (Customer Satisfaction)	Constructing this pedestrian and cyclist overpass will reduce the severance caused by Highway 1 for pedestrians and cyclists by providing a safe and accessible route that is appropriate for all ages and abilities, thus leading to increased walking and cycling mode share and reduced travel by vehicles.													
Impact If Project Does Not Proceed:	Pedestrian /cyclists safety concerns will remain; Higher GHG emissions due to continued travel by motorised vehicles. Implementation of the Bicycle Master Plan and AAA plan will not proceed.													
External Funding :	<div style="display: flex; justify-content: space-between;"> <div> Provincial Contribution </div> <div> Secured Contribution </div> <div> Specify Funding Agency/Program: Federal / Provincial / Regional Government </div> </div>													
GHG Implications: Discuss GHG considerations for all projects. Provide figures for Fleet, Facilities and any project with readily available information.	By encouraging walking and cycling we can help reduce our community's GHG emissions. Every trip by foot or bicycle is CO2 free, and would otherwise be taken by motorised vehicle.													
Milestones:	Consultation and conceptual design completed in 2017. Detailed design completed in 2018 and construction to be completed in 2020.											Director Approval: Approved by D. Pope November 20, 2019		
	2010-2019 Budget	2020 Budget	2021 Budget	2022 Budget	2023 Budget	2024 Budget	2025 Budget	2026 Budget	2027 Budget	2028 Budget	2029 Budget	TOTAL		
Funding Requirements														
City Funding (Fund Appropriation)	\$ 1,833,334	\$ 1,678,666	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,678,666		
External Funding/Contributions	\$ 2,213,000	\$ 1,275,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,275,000		
Total Project Expenditures	\$ 4,046,334	\$ 2,953,666	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,953,666		
Overhead Staffing (Engineering/Facilities) Specify as a percentage of funds appropriated		0%	0%	3%	0%	0%	0%	0%	0%	0%	0%			
Impact on Operations/Maintenance (Incremental to 2018 Base Year Operating Budget)														
Revenues	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-		
Expenses net of recoveries (Include staffing)	\$ -	\$ -	\$ -	\$ 3,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-		
Total	\$ -	\$ -	\$ -	\$ (3,000)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-		
Staffing (FTE)														
Regular	-	-	-	-	-	-	-	-	-	-	-	-		
Temporary	-	-	-	-	-	-	-	-	-	-	-	-		
Total Staffing	-	-	-	0.5000	-	-	-	-	-	-	-	-		

* Prior to creating new on-going programs, please contact the Manager, Financial Planning. For on-going programs and maintenance & replacement projects, please attach a list of the projects and funding (appropriation) requirements.

THE CORPORATION OF THE CITY OF NORTH VANCOUVER

BYLAW NO. 8774

**A Bylaw to authorize the expenditure of monies from the
Development Cost Charge (Transportation) Reserve Fund
for the 2020 Project Plan Appropriations.**

WHEREAS the entire City is listed in “Development Cost Charges Bylaw, 2016, No. 8471” as an area where development cost charges for transportation will be levied;

AND WHEREAS the development of highway facilities, other than off street parking, is a capital cost permitted to be paid using Development Cost Charge funds under Section 566 of the *Local Government Act*;

NOW THEREFORE the Council of The Corporation of the City of North Vancouver, in open meeting assembled, enacts as follows:

1. This Bylaw shall be known and cited for all purposes as “**Development Cost Charge (Transportation) Reserve Fund Bylaw, 2020, No. 8774” (2020 Project Plan Funding)**.”
2. The following amounts are hereby appropriated from the Development Cost Charge (Transportation) Reserve Fund for the purpose of funding:
 - A. \$148,500 for the “Pedestrian and Roadway Lighting Implementation” project; and
 - B. \$830,939.67 for the “Casano Loutet Overpass” project.

READ a first time on the <> day of <>, 2020.

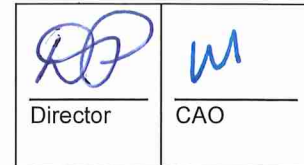
READ a second time on the <> day of <>, 2020.

READ a third time on the <> day of <>, 2020.

ADOPTED on the <> day of <>, 2020.

MAYOR

CITY CLERK



The Corporation of **THE CITY OF NORTH VANCOUVER**
ENGINEERING, PARKS AND ENVIRONMENT DEPARTMENT

INFORMATION REPORT

To: Mayor Linda Buchanan and Members of Council

From: Brian Willock, Manager, Engineering Planning and Design

Subject: CASANO LOUTET OVERPASS PROJECT – 2020 FUNDING APPROPRIATION

Date: May 20, 2020 File No: 11-5400-02-0001/1

In 2017, a conceptual design was developed for a pedestrian and cycling overpass over Highway 1, linking the Loutet and Cedar Village neighbourhoods. This concept was endorsed by Council and refined through public consultation, with the detailed design finalized and presented to Council in 2019.

The total estimated cost of this project is \$7,000,000 which includes funds already expended on conceptual and detailed design. The funding comprises a combination of Civic Amenity, DCC and external funds over the 2016, 2018, 2019, and 2020 capital years as summarized in Table 1 below.

Table 1: Summary of Funding	
Prior Years Funding	
CNV 2016, 2018, and 2019 Financial Plans	\$1,833,334
Bike BC (2019)	\$1,000,000
TransLink Grant (2019)	\$1,213,000
Subtotal	\$4,046,334
2020 Funding	
TransLink Grant (2020)	\$1,286,000
CNV 2020 Financial Plan	\$1,678,666
Total	\$7,011,000

The 2020 Financial Plan includes \$1,678,666 for the Casano Loutet Overpass Project, comprised of \$847,726 from the Civic Amenity Reserve and \$830,940 from the DCC (Transportation) Reserve Fund. TransLink has recently recommended approval of \$1,286,000 towards the proposed overpass with formal approval anticipated in July 2020.

Appropriating funds from the City's 2020 Financial Plan is required before the project can be tendered. The construction tender is currently being prepared so it will be ready to be issued in July following formal approval of the TransLink funding.

RESPECTFULLY SUBMITTED:

B. Willock

Brian Willock, P.Eng.,
Manager, Engineering Planning and
Design

THE CORPORATION OF THE CITY OF NORTH VANCOUVER

BYLAW NO. 8774

**A Bylaw to authorize the expenditure of monies from the
Development Cost Charge (Transportation) Reserve Fund
for the 2020 Project Plan Appropriations.**

WHEREAS the entire City is listed in “Development Cost Charges Bylaw, 2016, No. 8471” as an area where development cost charges for transportation will be levied;

AND WHEREAS the development of highway facilities, other than off street parking, is a capital cost permitted to be paid using Development Cost Charge funds under Section 566 of the *Local Government Act*;

NOW THEREFORE the Council of The Corporation of the City of North Vancouver, in open meeting assembled, enacts as follows:

1. This Bylaw shall be known and cited for all purposes as “**Development Cost Charge (Transportation) Reserve Fund Bylaw, 2020, No. 8774” (2020 Project Plan Funding)**.”
2. The following amounts are hereby appropriated from the Development Cost Charge (Transportation) Reserve Fund for the purpose of funding:
 - A. \$148,500 for the “Pedestrian and Roadway Lighting Implementation” project; and
 - B. \$830,939.67 for the “Casano Loutet Overpass” project.

READ a first time on the <> day of <>, 2020.

READ a second time on the <> day of <>, 2020.

READ a third time on the <> day of <>, 2020.




ADOPTED on the <> day of <>, 2020.

MAYOR

CITY CLERK

THIS PAGE INTENTIONALLY LEFT BLANK



 Department Manager	 Director	 CAO
--	---	--

The Corporation of **THE CITY OF NORTH VANCOUVER**
FINANCE DEPARTMENT

REPORT

To: Mayor Linda Buchanan and Members of Council

From: Ben Themens, Director of Finance

Subject: Closed Projects and Fund Repurposing

Date: May 21, 2020

File No: 05-1610-01-0001/2020

The following is a suggested recommendation only. Please refer to Council Minutes for adopted resolution.

RECOMMENDATION:

PURSUANT to the report of the Director of Finance, dated May 21, 2020 and entitled "Closed Projects and Fund Repurposing":

THAT Projects listed in Attachment 1 be closed and that in lieu of returning unspent balances to their respective funding sources, funding remains available for re-appropriation to fund COVID-19 related projects and operating expenses, if appropriate under the terms of use of the funding source;

AND THAT should any of the above amounts remain unappropriated as at December 31, 2020, the unappropriated balance shall be returned to the credit of the appropriate Reserve Fund.

ATTACHMENT:

1. List of Closed Projects – Amounts by Source - As at May 21, 2020 (CityDoc # [1914930](#))

DISCUSSION:

As part of the COVID-19 financial impact minimization efforts, staff has compiled a list of projects that could potentially be closed to allow funding repurposing (**Attachment 1**).

The amount of funding that the closing of the projects would generate totals \$3,869,281. Funding is from the sources listed in the following table.

Amount Available by Source

General Reserve	\$1,103,769
Tax Sale Land Interest	\$ 367,601
Infrastructure Reserve Fund	\$ 275,108
General Building Reserve	\$ 58,054
Civic Amenity Reserve Fund	\$1,792,230
Parks DCC	\$ 272,520
Total	<u>\$3,869,281</u>

The above-mentioned funding sources have various specific spending requirements. The table lists the funding sources from the most flexible to the least flexible in terms of funding capacity. As a non-statutory reserve, the General Reserve may be used for any project type and while it was not the original intent, funding from this source could be used to provide for operating costs. At the other end, funding from the Parks DCC reserve can be used on a very limited number of items specified by governmental legislation and ministerial approval.

The recommendation included in this report provides for closing the projects and setting aside unused funding into a temporary COVID-19 project surplus reserve so that funding remains available for re-appropriation for the remainder of 2020. Re-appropriation would consider original funding sources and would ensure that funding is used for a purpose that is allowed under the terms of the funding source. At this time, no potential use has been identified with regard to the Civic Amenity Reserve Fund and Parks DCC funds.

Funds will be re-appropriated through future Council resolutions.

FINANCIAL IMPLICATIONS:

The financial implications are discussed through the report.

RESPECTFULLY SUBMITTED:





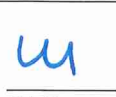
Ben Themens
Director of Finance

List of Closed Projects - Amounts by Source - As at May 21, 2020

Department	Description	Project#	RESERVES							Total	Subtotal by Department
			ANNUAL TRNS TO GENERAL	GENERAL RESERVE	TSL INTEREST	CIVIC AMENITY	GENERAL BUILDING	PARKS DCC	INFRASTRU CTURE		
Strategic and Corporate Services	CIVIC CENTRE IMPROV PROJECTS	45274			53,605					53,605	
Strategic and Corporate Services	2017 FIRE HALL M&R	45304		154,481						154,481	
Strategic and Corporate Services	2017 FIRE HALL M&R	45262		5,618						5,618	
Strategic and Corporate Services	OPERATION CENTRE STORAGE SITE	45302					58,054			58,054	
Strategic and Corporate Services	OPERATION CENTRE STORAGE SITE	45302		2,213						2,213	
Strategic and Corporate Services	FOOT OF LONSDALE OPEN SPACE	50133				378,393				378,393	
Strategic and Corporate Services	SPIRIT TRAIL- SHIPYARDS CONN.	50170				255,141				255,141	
Strategic and Corporate Services	LOT 5	90010				433,257				433,257	1,340,761
COMMUNITY & PARTNER ENGAGEMENT	2020 SYC GENERAL EXPENSES	50191		230,000						230,000	
COMMUNITY & PARTNER ENGAGEMENT	ONE-TIME SHIP. COMMONS (OTSYC)	50143				236,000				236,000	
COMMUNITY & PARTNER ENGAGEMENT	SHIPYARDS COMMONS SITE IMPROVEMEN	50189				85,000				85,000	
COMMUNITY & PARTNER ENGAGEMENT	SHIPYARDS BRANDING AND MARKETING	50190				10,000				10,000	
COMMUNITY & PARTNER ENGAGEMENT	CIVIC PLAZA PROGRAMMING	47141		25,000						25,000	586,000
Planning and Development	CHILD MINDING-COUNCIL MEETINGS	47138		7,000						7,000	
Planning and Development	COMMUNITY WELL-BEING STRATEGY	47104			40,000					40,000	
Planning and Development	ELECTRIC VEHICLE STRATEGY IMPL	59064				40,000				40,000	
Planning and Development	ENVIRONMENT STRATEGY IMPLEMENT	47137	25,000							25,000	112,000
Finance	2017 POOL VEHICLE REPLACEMENT	40321	63,956							63,956	
Finance	2019 POOL VEHICLE REPLACEMENT	40375	54,845							54,845	
Finance	2020 POOL VEHICLE REPLACEMENT	40389	50,000							50,000	168,801
Engineering Parks and Environment	RAY PERRAULT TENNIS COURT RENO	50156	293							293	
Engineering Parks and Environment	ST. ANDREWS PARK IMPROVEMENTS	50158	387							387	
Engineering Parks and Environment	SPIRIT TRAIL - HEYWOOD STREET	50168				274,665		272,520		547,185	
Engineering Parks and Environment	GRASS SPORTS FIELD RENOVATIONS	50169	44,219							44,219	
Engineering Parks and Environment	TEMPE HEIGHTS TENNIS CRT RESUR	50175	2,643							2,643	
Engineering Parks and Environment	CITY BANNERS	51013	13,701							13,701	
Engineering Parks and Environment	2017 PAVEMENT MANAGEMENT	51153	2,887							2,887	
Engineering Parks and Environment	2018 PAVEMENT MANAGEMENT	51156		24,663						24,663	
Engineering Parks and Environment	2019 PAVEMENT MANAGEMENT	51168		278,456						278,456	
Engineering Parks and Environment	SUTHERLAND TRAIL	51169				79,774				79,774	
Engineering Parks and Environment	LOCAL TRAFFIC SAFETY IMP	53209	888							888	
Engineering Parks and Environment	TRAFF SYS PRE-EMPTION FR EMERG	53223			15,012					15,012	
Engineering Parks and Environment	PED & ROAD LIGHT IMPLEMENT	53233	1,612							1,612	
Engineering Parks and Environment	2020 PAVEMENT MANAGEMENT	51185		115,909	258,983				275,108	650,000	
Engineering Parks and Environment	SUTHERLAND FIELD TURF REPLACE	50167								-	1,661,719
Grant Total			\$ 260,430	\$ 843,339	\$ 367,601	\$ 1,792,230	\$ 58,054	\$ 272,520	\$ 275,108	\$ 3,869,281	\$ 3,869,281

THIS PAGE INTENTIONALLY LEFT BLANK



 Division Manager	 Director	 CAO
---	---	--

The Corporation of **THE CITY OF NORTH VANCOUVER**
COMMUNITY AND PARTNER ENGAGEMENT DEPARTMENT

REPORT

To: Mayor Linda Buchanan and Members of Council

From: L. R. Orr, Deputy Director, Community and Partner Engagement

Subject: FUNDING APPROPRIATION FOR PLACEMAKING COMPONENT OF
THE TEMPORARY OUTDOOR DINING INITIATIVE

Date: May 20, 2020 File No: 13-6750-01-0001/2020

The following is a suggested recommendation only. Refer to Council Minutes for adopted resolution.

RECOMMENDATION

PURSUANT to the report of the Deputy Director, Community and Partner Engagement, dated May 20, 2020, entitled "Funding Appropriation for Placemaking Component of the Temporary Outdoor Dining Initiative":

THAT (Funding Appropriation #2041) an amount of \$80,000 be appropriated from the General Reserve Fund for the purpose of funding the placemaking component of the outdoor dining expansion initiative as generally outlined in this report and at the discretion of the Director of Community and Partner Engagement Department;

AND THAT should any of the above amounts remain unexpended as at December 31, 2023, the unexpended balance shall be returned to the credit of the said Reserve Fund.

PURPOSE

This report requests funding to support a placemaking component as part of the expedited outdoor dining initiative.

BACKGROUND

At the May 11, 2020 regularly scheduled meeting of Council, staff were directed to create an expedited outdoor dining process to allow retail, restaurants, craft breweries

and pubs to expand on a temporary basis into public space while respecting the need for safe pedestrian movement. This action is directly in response to the feedback received from the Mayors' business roundtables and forms part of the City's economic recovery efforts in response to COVID-19. This action also coincides with Phase 2 of the BC RESTART PLAN for the BC economy.

This initiative is being coordinated with the Open Streets Action Plan and the proposed Bylaw to allow consumption of alcohol in public spaces.

DISCUSSION

In response to Council's direction, staff have formed an interdepartmental working group led by Community and Partner Engagement with representatives from Engineering, Parks and Environment; Planning and Development; and Strategic and Corporate Initiatives to develop an expedited and facilitated outdoor dining expansion process. This initiative will provide restaurant and retail businesses in the City's commercial areas the opportunity to temporarily expand onto public space, where possible, to provide more operational space to businesses while meeting the Provincial requirements for physical distancing.

While final details are still being worked out, staff will be considering opportunities to expand into sidewalks, parking, streets, plazas and park space while respecting the need for pedestrian movement and public use of these spaces. The initial focus of this initiative will be Lower and Central Lonsdale. Staff will report back to Council once the details have been finalized over the coming weeks.

The expansion of outdoor dining along commercial streets like Lonsdale provides an opportunity to re-envision the character of a street to be more pedestrian friendly and vibrant. Staff see this as a great demonstration opportunity for the beginning of the Lonsdale Great Street work.

Along with the provision of the physical space for expanded outdoor dining, there is also a need to consider what the areas look and feel like in order for the business area to be successful. As one staff person put it, while we can facilitate the provision of the physical space, we should also be considering creating a "space to remember".

This report requests funding to support a placemaking component for the outdoor dining expansion initiative. Funding will be used for activating the various commercial areas with music, art, colour, whimsy etc. to support attracting people to the areas. Staff will engage the businesses when developing initiatives unique to each area. The placemaking activities will coincide with the timeline for the temporary outdoor dining expansions.

FINANCIAL IMPLICATIONS

The total estimated cost for implementing and maintaining the proposed placemaking component for the outdoor dining expansion initiative is \$80,000. Funding to support this initiative will be from the General Reserve Fund and offset by savings in other projects to ensure no additional funds are required in the 2020 Capital Plan.

INTER-DEPARTMENTAL IMPLICATIONS

Staff from Community and Partner Engagement; Engineering, Parks and Environment; Planning and Development; and Strategic and Corporate Initiatives are involved with this initiative.

STRATEGIC PLAN IMPLICATIONS

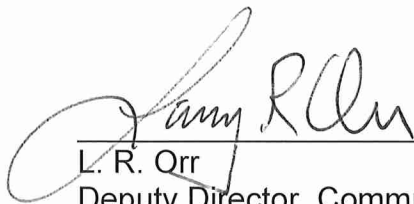
This initiative is consistent with the following priorities of Council's Strategic Plan:

- A City for People
- A Liveable City
- A Vibrant City
- A prosperous City of North Vancouver

CONCLUSION

Vibrant and pedestrian oriented City streets are an essential element of a prosperous City at the best of times. With the economic impact of the pandemic, the need to support our businesses and the local economy has become critical. Adding an active placemaking component to the outdoor dining initiative provides an enhanced response to the City's business recovery efforts.

RESPECTFULLY SUBMITTED:



L. R. Orr
Deputy Director, Community and Partner Engagement

THIS PAGE INTENTIONALLY LEFT BLANK

Open Streets Action Plan

Presented to Mayor & Council
June 1, 2020



Why Open Streets?

- Physical distancing is a key action demonstrated to help slow the spread of COVID-19
- Maintaining a safe physical distance can be difficult on narrow and busy sidewalks and paths, or inside and outside of shops, businesses, and restaurants
- Reallocating space on City roads is a low-cost and quick way to provide space needed
- Enables and supports concurrent COVID-19 adaptation actions, including temporary outdoor dining initiative

Measures already in place



West Grand Boulevard

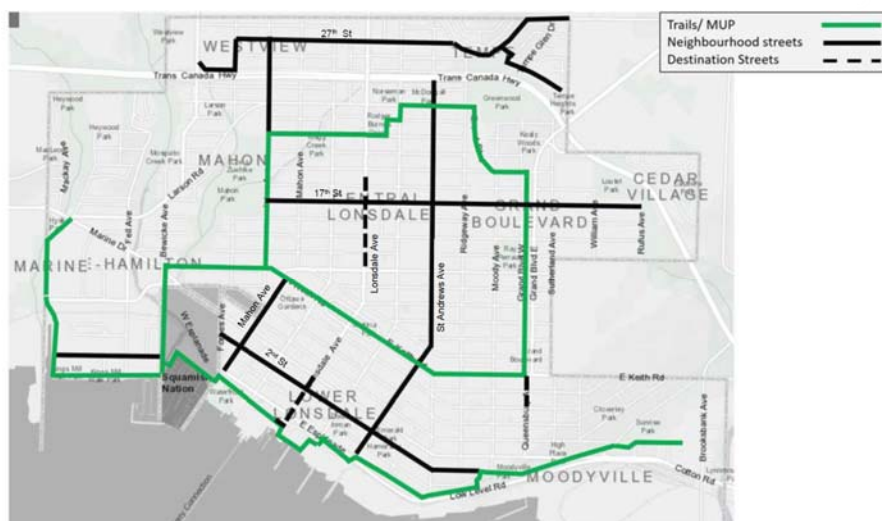


The Shipyards



Lonsdale Avenue Corridor

Proposed Open Streets Network



Destination Streets

Re-allocate general purpose travel lanes and on-street parking to accommodate:

- Expanding the sidewalk zone
- Creating space for expanded patios or parklets
- Creating more dedicated zones for curbside pick-up and loading
- Creating room for queuing and waiting outside of businesses

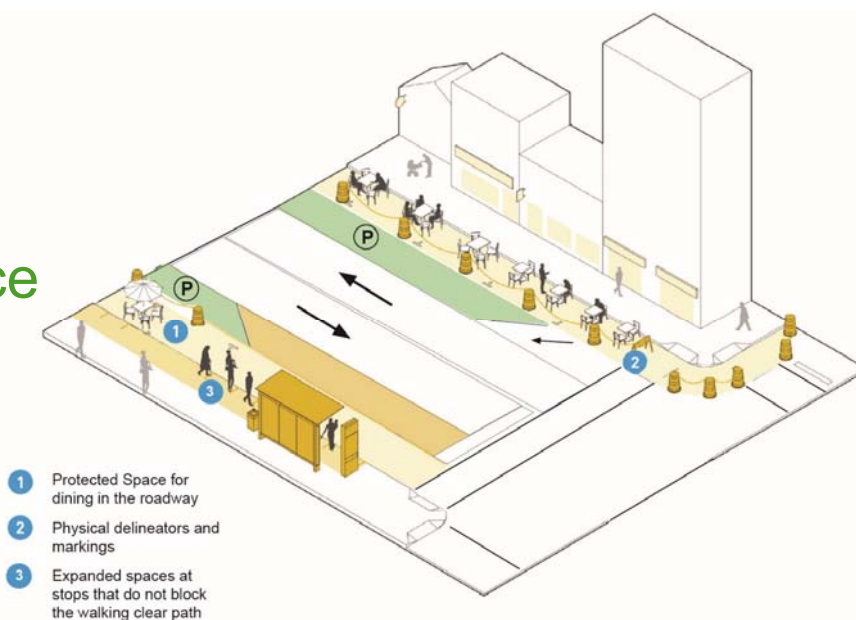


Vancouver, BC



Montreal, QC

Destination Streets: example of potential space re-allocation



Neighbourhood Streets

Discourage through traffic through:

- Temporary barricades
- Slower speed limits
- Signage

Maintain local vehicle access and on-street parking

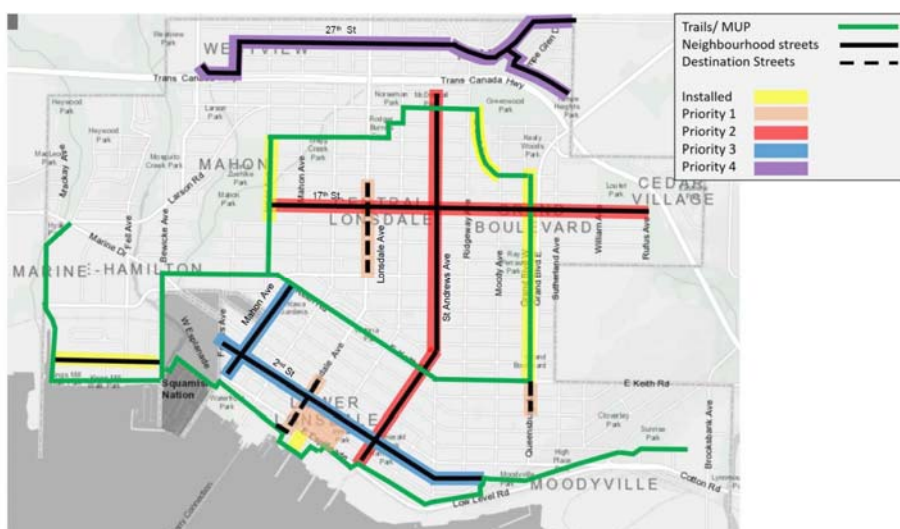


Oakland, CA



Seattle, WA

The Open
Streets
Network will
be delivered
in phases



Next steps

- Begin implementation of the Open Streets Action Plan
- Launch public and stakeholder listening portal
- Monitor impacts and make adjustments as required

Thank you.

THIS PAGE INTENTIONALLY LEFT BLANK



The Corporation of **THE CITY OF NORTH VANCOUVER**
ENGINEERING, PARKS AND ENVIRONMENT DEPARTMENT
AND PLANNING AND DEVELOPMENT DEPARTMENT

REPORT

To: Mayor Linda Buchanan and Members of Council

From: Andrew Devlin, Manager, Transportation Planning
Justin Hall, Manager, Public Realm Infrastructure

Subject: COVID-19 ADAPTATIONS: OPEN STREETS ACTION PLAN

Date: May 27, 2020 File No: 16-8350-01-0001/2020

The following is a suggested recommendation only. Refer to Council Minutes for adopted resolution.

RECOMMENDATION

PURSUANT to the report of the Manager, Transportation Planning and Manager, Public Realm Infrastructure, dated May 27, 2020, entitled "COVID-19 Adaptations: Open Streets Action Plan":

THAT (Funding Appropriation #2040) an amount of \$150,000 be appropriated from the General Reserve Fund to support delivery of the Open Street network and implementation plan, as generally outlined in this report and at the discretion of the City Engineer;

AND THAT should any of the above amount remain unexpended as at December 31, 2023, the unexpended balance shall be returned to the credit of the said Reserve Fund.

BACKGROUND

On May 25, 2020, Council endorsed a COVID-19 pandemic adaptation and recovery framework and directed staff to identify and rapidly implement key actions, including developing "an action plan for advancing the reallocation of road space to facilitate the safe use and enjoyment of public areas and multi-modal transportation." The Open Streets Action Plan described in this report is intended to enable delivery of this key COVID-19 adaptation initiative.

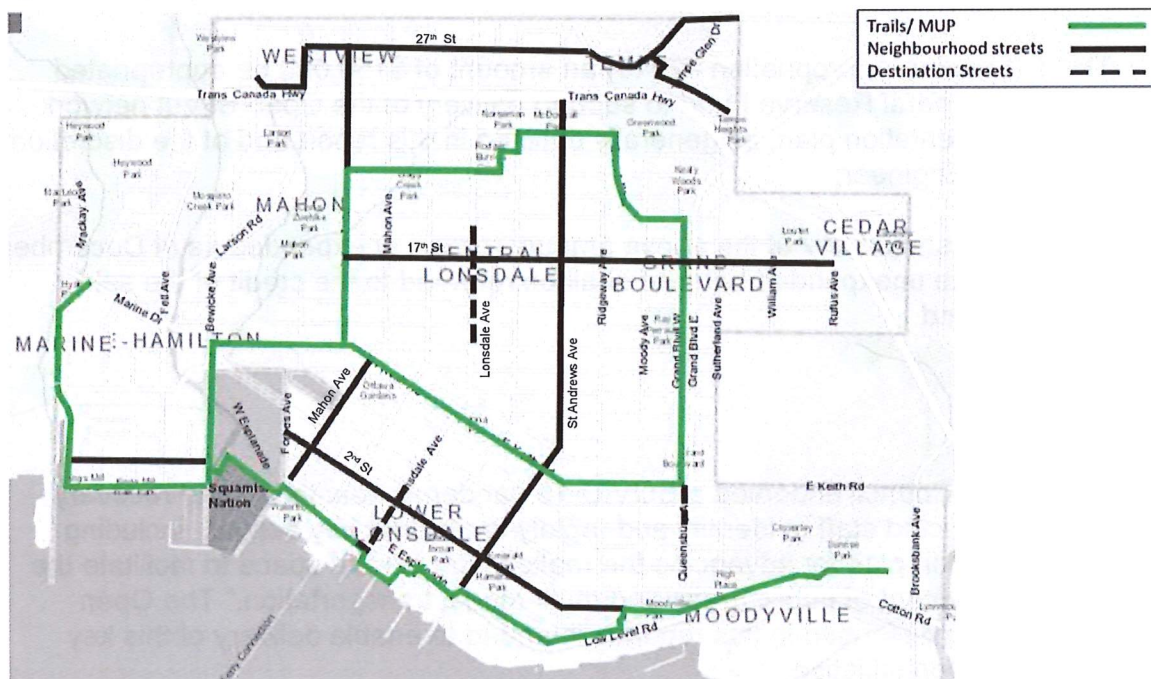
DISCUSSION

The Open Streets Action Plan will prioritize modifications to 12 kilometres of streets across the City to create space for safe physical distancing

Physical distancing is a key action that has been demonstrated to help slow the spread of COVID-19. Maintaining a safe physical distance, however, can be difficult in crowded parks, on narrow and busy sidewalks and paths, or inside and outside of shops, businesses, and restaurants. The Open Streets Action Plan will reallocate space on City streets and rights-of-way using temporary measures to quickly and cost-effectively provide improved access to businesses and other daily needs, facilitate the health and safety of residents, and provide space for travel in ways that support physical distancing. The proposed Open Street network represents approximately 12 kilometres of streets and is outlined in Figure 1. The following criteria were used to select streets or blocks in the network:

1. Streets or blocks on or adjacent to corridors with high volumes of people walking, rolling or cycling;
2. Streets or blocks on designated pedestrian, cycling, and transit corridors in City transportation plans;
3. Streets or blocks that have high concentrations of businesses and services that front directly onto a sidewalk or street;
4. Streets or blocks where impactful modifications can be delivered using limited staff and financial resources.

Figure 1: Open Streets Network



The street context and needs will inform the nature of changes and modifications to be made

Streets and blocks outlined in the Open Street network each have their own context and demands. As such, the specific type and nature of interventions made to each street or block may be different. As a guideline, staff will consider the following types of changes in developing detailed plans for each street or block:

1. Destination Streets: These include streets or blocks that are “destinations” because of their mix of shops, services, businesses, and amenities. In the proposed network, these streets include:

- Lonsdale Avenue, between 13th Street and 18th Street;
- Lonsdale Avenue, between Carrie Cates and 3rd Street;
- 100 blocks within Lower and Central Lonsdale;
- Queensbury Village; and
- The Brewery District.

On these streets, the goal is to create comfortable space for both people to move and businesses to operate in ways that meet physical distancing guidelines using interventions like reallocating or eliminating general purpose travel lanes and on-street parking for:

- Expanding the sidewalk zone;
- Creating space for expanded patios or seating through the City’s temporary outdoor dining initiative;
- Creating dedicated zones for curbside pick-up and loading; and
- Creating room for queuing and waiting outside of businesses.

Images of example interventions from other jurisdictions are outlined in Figure 2.

Figure 2: Example interventions on Destination Streets



Montreal, QC



Vancouver, BC

2. Neighbourhood Streets: These include streets or blocks that are primarily residential in nature that provide connections to key destinations, recreation spaces, or the City's multi-use path network. In the proposed network, these include:

- Mahon Avenue, between Esplanade and West Keith Road;
- St. Andrew's Avenue, between East 23rd Street and Esplanade;
- 2nd Street, between Forbes Avenue and Moody Avenue;
- 17th Street, between Jones Avenue and Rufus Avenue;
- 27th Street, between Larson Road and Tempe Crescent; and
- Tempe Crescent, between East 27th Street and East 29th Street.

On these streets, the goal is to create more comfortable space for people walking, cycling, and rolling to safely use the street by discouraging through traffic using interventions like:

- Temporary barricade;
- Slower speed limits
- Signage

On-street parking and local vehicle access for residents, deliveries, and visitors will be maintained on these streets. Images of example interventions from other jurisdictions are outlined in Figure 3.

Figure 3: Example interventions on Residential Streets



Seattle, WA

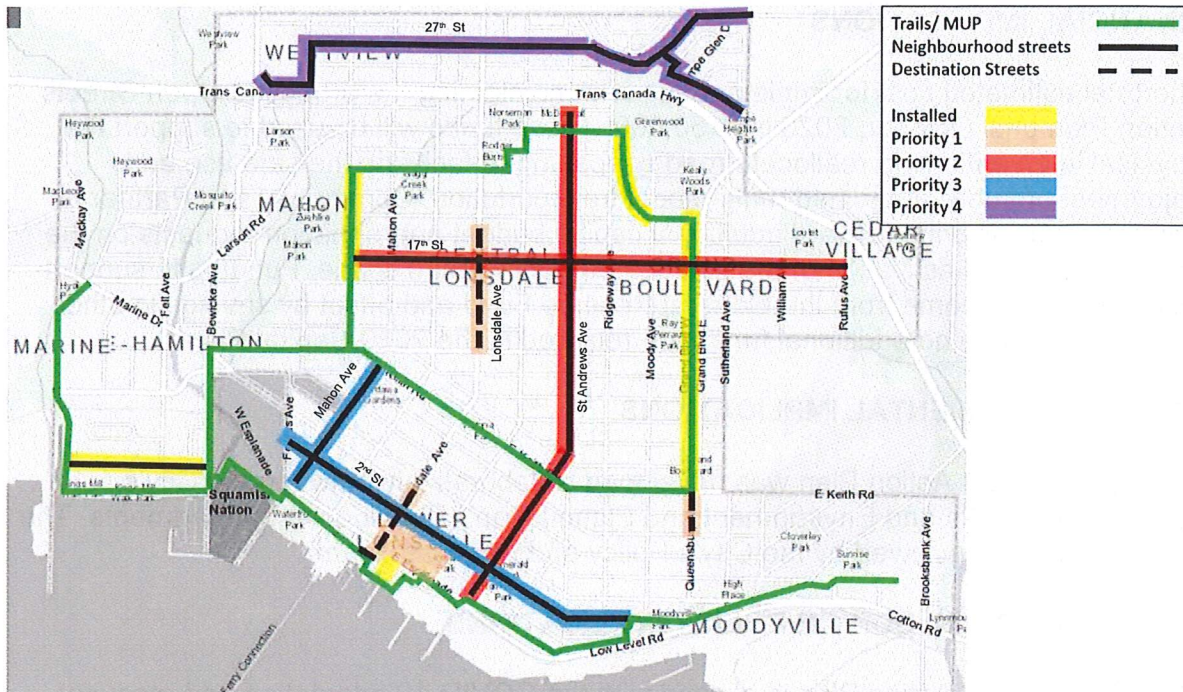


Oakland, CA

The Open Streets network will be delivered in phases

Staff will deliver the Open Street network in a phased approach, as outlined in Figure 4. Implementation of some changes have already occurred during the City's acute response to the pandemic in April and May. Once funding appropriation is received, staff will proceed with implementing the remainder of the network by late spring/early summer. This timeline will enable staff to deliver the proposed changes in a cost-effective manner with available staff resources and communicate the changes to residents and businesses. Final designs for modifications to streets and blocks will be reviewed by TransLink and the City of North Vancouver Fire Department to minimize impacts on transit service and emergency access.

Figure 4: Open Streets Implementation Phases



Changes put in place through the Open Streets initiative will remain at least until the Province's guidelines and recommendations for physical distancing are reduced or eliminated. Decisions to maintain these changes beyond this period will be considered at a later date and be informed through monitoring and input from the public and businesses.

Staff recognize there will continue to be major disruptions to the transportation network for some time, as our community, schools, businesses and transit network adapt to the physical distancing requirements and build-in resiliency to withstand future re-introductions of physical distancing measures. Monitoring of key changes such as modal shift in response to prolonged reduced transit service, major growth in food and commercial deliveries and increased demands for public space to facilitate safe operations of commercial and recreational activities will be an integral part to informing policy-making and upcoming actions that contribute to the City's overall resiliency in light of COVID-19.

An online platform will be used to collect input on modifications made through the Open Streets Action Plan

The Open Streets initiative was developed quickly in response to COVID-19. The nature of the pandemic makes it difficult, if not impossible, to engage in-person at this time. Once funding is appropriated, staff will proceed with finalizing designs and implementing all changes. City staff are planning to work with a number of community partners and businesses to build awareness around the Open Streets Action Plan. An online website will also be launched for the public and businesses to provide feedback on the implemented changes. This input will be used to help the City understand what changes are working well and where follow-up adjustments may be needed.

FINANCIAL IMPLICATIONS

The total estimated cost for implementing and maintaining the proposed Open Streets Action Plan until October, 2020 is \$150,000. These funds will be used to support the physical interventions to reallocate road space and to facilitate the safe use and enjoyment of public areas and multi-modal transportation. Community and Partner Engagement will bring forward additional capital budget appropriation requests on the programming and activation of the reallocated public realm space. Funding to support this initiative will come from the General Reserve Fund and offset by savings in other projects to ensure no additional funds are required in the 2020 Capital Plan.

INTER-DEPARTMENTAL IMPLICATIONS

The Open Streets Action Plan was developed collaboratively between the City's Engineering, Parks and Environment and Planning and Development departments. The Action Plan was reviewed by the City's Policy and Project's Team.

STRATEGIC PLAN, OCP OR POLICY IMPLICATIONS

The Open Streets Action Plan is aligned with the COVID-19 adaptation and recovery planning framework endorsed by Council on May 25, 2020. The Action Plan further supports key goals and objectives outlined in the City's Official Community Plan, including:

- 2.3. Support a safe, accessible, resilient, and affordable transportation system;
and
- 4.1. Enhance well-being and quality of life for all community members.

Data collection, observations, and feedback on the Action Plan will be used to inform policy and strategy development as part of the City's Mobility Strategy update.

RESPECTFULLY SUBMITTED:



Andrew Devlin, MCIP, RPP
Manager, Transportation Planning



Justin Hall
Manager, Public Realm Infrastructure



Department Manager	Director	CAG 
-----------------------	----------	---

The Corporation of **THE CITY OF NORTH VANCOUVER**
OFFICE OF THE CHIEF ADMINISTRATIVE OFFICER

REPORT

To: Mayor Linda Buchanan and Members of Council

From: Leanne McCarthy, Chief Administrative Officer

Subject: FUNDING APPROPRIATION FOR THE "SOCIAL RESILIENCE COMMITTEE"

Date: May 26, 2020 File No: 01-0110-01-0001-2020

The following is a suggested recommendation only. Refer to Council Minutes for adopted resolution.

RECOMMENDATION

PURSUANT to the report of the Chief Administrative Officer, dated May 26, 2020, entitled "Funding Appropriation for the 'Social Resilience Committee'":

THAT (Funding Appropriation #2042) an amount of \$25,000 be appropriated from the General Reserve Fund for the purpose of funding an 8-week long collaborative engagement process to create an action plan to strengthen the City's social connectivity beyond the COVID-19 response/recovery, and to identify quick starts to fill critical gaps, as well as ensure ongoing support;

AND THAT should any of the above amount remain unexpended as at December 31, 2023, the unexpended balance shall be returned to the credit of the General Reserve Fund.

BACKGROUND

At the Regular Council meeting of May 25, 2020, a report and presentation were presented entitled "Pandemic Scenario Planning: Impacts and Actions" from the Director, Planning and Development, and Manager, Transportation Planning.

The report outlined a range of community and social impacts resulting from the COVID-19 pandemic, including impacts to physical and mental well-being, housing, travel, mobility and childcare. Further, the report submitted by Planning and Development clarified the impact of the pandemic on non-profit organizations. Recent estimates suggest that one in five non-profits have already closed or anticipate closing and that

non-profits are bracing for impacts from the reduced fundraising and gaming grant revenues and reduced volunteer capacity.

Council passed 6 actions related to this report. The sixth action tasked staff to develop a collaborative action plan to strengthen the City’s social connectivity beyond the COVID-19 response/recovery, and to identify quick starts to fill critical gaps, as well as ensure ongoing supports.

DISCUSSION

The impact of COVID 19 on the City of North Vancouver is profound. The COVID-19 pandemic has brought deep economic and social hardship to the people and businesses of the City of North Vancouver. While these unprecedented challenges have had devastating consequences, the City has also seen levels of community spirit, connectedness, generosity and civic engagement unlike ever before.

The City’s non-profit sector has responded to emerging needs to help residents with issues such as food security, housing, social supports and more. In particular, social connectivity remains a key concern of all involved. Both the City and the non-profit sector are ready to reflect on what has been learned through Phase 1 and the beginning of Phase 2 to improve together and to consider the next phases of the COVID 19 response.

As BC begins Phase 2 of the restart plan, community leaders are working together now more than ever before to coordinate programming, share information, encourage volunteerism, engage in advocacy and ensure that no one is left behind. This crisis has illustrated our City’s resiliency, creativity and innovation, as well as gaps in our existing social infrastructure that need to be addressed to put us on better footing as we build the ‘healthiest small city in the world’.

The purpose of the Social Resilience Committee is to develop a collaborative plan for strengthening North Vancouver’s social connectivity during and beyond the ongoing COVID-19 response and recovery.

Two key goals of the process are to:

1. Identify a number of “quick starts” related to advancing the ‘Healthiest Small City’ vision; and
2. Lay the foundation for a shared leadership model where a diverse mix of North Vancouver organizations participate in mutually reinforcing activities.

This moment in time presents a unique opportunity to capitalize, protect and learn from this enhanced collaboration and integration. Further, it provides an opportunity to continue to work towards the City’s vision to be the ‘Healthiest Small City in the World’, put forth in Council’s Strategic Plan for 2018-2022.

FINANCIAL IMPLICATIONS

It is estimated that an amount of \$25,000 will allow for the successful completion of an 8-week long collaborative engagement process to create an action plan to strengthen the City's social connectivity beyond the COVID-19 response/recovery, and to identify quick starts to fill critical gaps, as well as ensure ongoing support. The recommendation included in the report would provide funding for this undertaking.

INTER-DEPARTMENTAL IMPLICATIONS

This work will feed into the Strategic Plan and various plans underway inside the organization, including the social well-being plan.

STRATEGIC PLAN

This initiative is consistent with all of the priorities detailed in the 2018-22 Strategic Plan as it focuses on improving all areas of community health.

RESPECTFULLY SUBMITTED:



Leanne McCarthy
Chief Administrative Officer

THIS PAGE INTENTIONALLY LEFT BLANK



 Department Manager	 Director	 CAO
---	---	--

The Corporation of **THE CITY OF NORTH VANCOUVER**
COMMUNITY & PARTNER ENGAGEMENT DEPARTMENT

REPORT

To: Mayor Linda Buchanan and Members of Council

From: Paul Duffy, Manager, Bylaw Services
L. R. Orr, Deputy Director, Community and Partner Engagement

Subject: CONSUMPTION OF LIQUOR IN A PUBLIC PLACE BYLAW

Date: May 26, 2020 File No: 09-3900-02-0001/2020

The following is a suggested recommendation only. Refer to Council Minutes for adopted resolution.

RECOMMENDATION

PURSUANT to the report of the Manager, Bylaw Services and Deputy Director, Community and Partner Engagement, dated May 26, 2020, entitled "Consumption of Liquor in a Public Place Bylaw":

THAT Bylaw 8781, a Bylaw to establish "Consumption of Liquor in a Public Place Bylaw" be considered.

ATTACHMENTS

1. Liquor Control and Licensing Act Section 73 (Doc [#1914227](#))
2. Liquor Control and Licensing Regulations Section 197 (Doc [#1914229](#))
3. Consumption of Liquor in a Public Places Bylaw, Bylaw No. 8781 (Doc [#1913836](#))

SUMMARY

On May 11th, 2020, Council resolved:

THAT staff be directed to develop an expedited outdoor dining process to expand temporary patios into public spaces and report back on the feasibility of the consumption of liquor in certain public spaces for safe, informal public dining.

This report responds to Council's resolution and provides Council with a draft Bylaw for consideration to designate certain public places as places where liquor may be consumed.

BACKGROUND

The emergence of COVID-19 as a public health emergency by the World Health Organization has led to a number of precautionary measures such as quarantines, physical distancing or in some cases total lockdown in regions or countries around the world. Anxiety, as well as loneliness, are some of the mental health consequences that will persist long after the pandemic ends. The increased feelings of depression and stress, especially during a time of uncertainty, may have serious impacts on public health, increasing people's vulnerability to poor health and weakening society as a whole. Social isolation should not become a norm, even if some specific circumstances require physical distancing.

The rapid implementation of physical distancing was necessary to flatten the coronavirus curve and prevent the current pandemic from worsening. Just as the coronavirus fallout threatens to cause economic uncertainty, it also may cause a collapse in social contact among our residents. Utilizing public places is a central part of moving forward and getting people out of their residence, which in turn will support local businesses.

DISCUSSION

British Columbia has announced a four phased "Restart Plan" which will involve the government lifting restrictions on the community and businesses in phases, gradually allowing for more social and economic activity. The City wants to support and contribute to rebuilding an economically thriving and sustainable economy while complying with the "Restart Plan" and Provincial Health Orders. The City also recognizes that public spaces enhance community and creating shared social spaces could reduce loneliness. These are strong social and economic arguments that the City can influence through policy and Bylaws.

To minimize a resurgence in infection and to recover equitably, the City must think more about how all kinds of outdoor, everyday spaces can fulfill people's daily needs. One option would be to permit the public consumption of liquor in certain public places to provide residents with the opportunity for an informal, safe outdoor place to socialise with family and friends while supporting local businesses.

The Liquor Control and Licensing Act, Section 73 (Attachment # 1) and the Liquor Control and Licensing Regulations, Section 197 (Attachment # 2) allow municipalities to designate by Bylaw, a public place, or part of it where liquor may be consumed. The Bylaw does not require a Public Hearing but does require that a public place(s) be designated, the hours during which liquor may be consumed must be indicated and the boundaries of the designated public space must be identified by posting signage.

Designating public places to consume liquor requires careful management and oversight. The City will have a significant role in supporting this initiative but it also relies on people adopting, using and managing the public place with regard to physical distancing and respectful consumption of liquor.

Other than the Province of Quebec, no other province has permitted people to consume liquor in public. In 2018, the City of Vancouver began to consider consuming liquor in their parks and beaches, however the initiative was stalled as most parks and beaches fall under the jurisdiction of the Vancouver Board of Parks and Recreation ("Parks Board"). Further work was required to confirm that the Parks Board could enact a bylaw under the Liquor Control and Licensing Act. Staff understand that the City of Vancouver and the Parks Board are continuing to pursue this initiative. There is no other municipality in BC that has enacted a bylaw pursuant to this legislation.

When used in moderation, liquor consumption can be enjoyable for people and facilitate social interaction. Allowing public consumption of liquor in public spaces would be a significant shift in liquor policy in the City and the City would be the first municipality in British Columbia to permit public consumption of liquor. Under normal circumstances, this shift in policy would include consultation with the community, health officials and our enforcement partners, however, these are not normal times.

Staff have consulted with the RCMP and received the following comments and recommendations:

- They want to support the community and businesses rebuild economic and social activity and recommends that this initiative start as a small pilot
- They believe this initiative will result in more calls for service
- They will provide on-going feedback and statistics on calls for service at any of the designated locations
- They recommend that washroom facilities and park maintenance be available/enhanced
- They recommend that any designated area not be located near schools

This is an opportunity to provide informal, safe outdoor places for family and friends to socialize while supporting local businesses. This initiative will form a part of the City's economic recovery efforts along with the Open Streets Action Plan and the Temporary Patio Expansion Initiative.

This initiative is also consistent with the Principles for Adaptation and Recovery that guided the Pandemic Scenario Planning work that Council adopted on May 25, 2020:

1. Put People First

Actions and decisions should focus on equitably protecting the safety and well-being of City residents, businesses and visitors.

This initiative provides residents, particularly the majority of our residents who live in multi-family housing and don't have access to yards, with the opportunity to safely socialise outdoors with family and friends where physical distancing can be maintained.

2. Increase Our Resilience

Actions and decisions should aim to increase the City's resiliency to effectively respond to future shocks and impacts.

This initiative supports food and beverage businesses, particularly businesses that are not able to have outdoor patios due to street or property limitations, by creating more business opportunities and thus supporting the recovery of our local economy.

3. Play to Our Strengths

Actions and decisions should focus on what the City has influence and authority over and draw on partnerships and collaboration as much as possible.

Municipalities have limited opportunities to support local businesses due to legislative and financial restrictions. This is one action the City has influence and authority over that can help businesses while at the same time provide social support to our residents.

4. Think Outside the Box

Actions and decisions should draw on innovative ideas and make use of pilots to facilitate quick actions.

This initiative has never been implemented in BC and as a time limited pursuit, allows the City to test out an innovative idea that will support a struggling economy. Monitoring of the initiative will provide information for Council to evaluate its effectiveness and consider possible extension of the pilot.

5. Support Longstanding Goals

Actions and decisions should not compromise the City's ability to achieve key strategic goals and objectives.

The inclusion of Lonsdale Avenue in this proposed Bylaw is consistent with the Open Streets Action Plan and the Temporary Patio Expansion initiative. Both of these initiatives provide opportunities to reallocate City streets and rights-of-way using temporary measures to quickly and cost-effectively provide improved access to business services while facilitating the health and safety of residents through design considerations for physical distancing. The Open Streets Action Plan will identify areas on Lonsdale Avenue that will benefit from City managed temporary parklets (areas where physical restrictions do not allow individual business to have patios). Including Lonsdale Avenue in this Bylaw allows the City to designate these parklets for public consumption of liquor through signage thus allowing people to purchase take out food and liquor from area restaurants and have their meals on these parklets.

Staff therefore recommend the following:

1. That this be a pilot project ending on October 15, 2020 which will include an evaluation and report back to Council;
2. Council must designate the public places by Bylaw to clearly state where liquor may be consumed;
3. Consumption of liquor can occur between the hours of 11:00am to 9:00pm, seven days a week in designated public places;
4. Enforcement of procedures and penalties regulated by the RCMP pursuant to the provisions of the Liquor Control and Licensing Act;

5. Signage be used to identify boundaries of specific locations within designated public spaces and to provide information on hours when liquor may be consumed; and
6. Ongoing community and RCMP feedback on the initiative through web-based submissions to be reported back to Council at the end of the pilot as part of an evaluation.

The areas designated in Schedule "A" of proposed "Consumption of Liquor in Public Place Bylaw" No. 8781 were identified through consultation with Engineering, Parks and Environment staff, the RCMP and the City's Financial Recovery Task Force. The criteria staff considered in determining which areas to recommend included:

- proximity to washrooms
- proximity to food and beverage businesses
- proximity to multi-family housing
- open/accessible areas busy with people which promotes prosocial behaviour
- areas popular for picnicking
- a mix of soft and hard landscaped areas

In order to add or remove a designated area, a Bylaw amendment must be brought before Council.

FINANCIAL IMPLICATIONS

Currently, washroom facilities in the City are closed between 7pm and at 10pm, depending on the location. During a normal summer, the busiest locations close at 11:00pm. If this Bylaw is adopted, staff may need to review the opening hours of public washrooms which may have some cost implications.

Parks staff have seen a significant increase in litter in parks due to restaurant take-out containers and a general increase in attendance. Staff expect this initiative will add to the litter in parks which may require more garbage collections. Any additional resources required for garbage collection can be charged to the Eco Levy under the Solid Waste Utility Reserve so it won't impact the operating budget.

Signage to delineate the areas will cost approximately \$7500 for printing and installation.

The need for additional RCMP and Bylaw resources are not known at this time but staff will be monitoring the designated areas as part of regular shift patrols.

INTER-DEPARTMENTAL IMPLICATIONS

This report has had input from the RCMP, Engineering Parks and Environment, City Solicitor, Shipyard Commons staff and the City's Financial Recovery Task Force. Staff also discussed the report with the Policy Section of the Liquor and Cannabis Regulation Branch.

STRATEGIC PLAN, OCP OR POLICY IMPLICATIONS

People who have easy access to safe and verdant outdoor space are going to feel more comfortable in public. This Bylaw would be a responsible, progressive way to increase the enjoyment of public space users and could assist in changing the culture around liquor. The goal is to promote practices that encourage moderate consumption of liquor in a social setting. The Bylaw will be an important tool for influencing the social norms around drinking behaviours, while increasing the utilization of our parks to enhance the mental health of our residents and support our local businesses.

This initiative is consistent with the following Council Strategic Plan priorities:

- A City for People
- A Liveable City
- A Vibrant City
- A Prosperous City

RESPECTFULLY SUBMITTED:



Paul Duffy
Manager, Bylaw Services



L.R. Orr
Deputy Director, Community and Partner Engagement

Liquor Control and Licensing Act

Division 3 — Possession and Consumption of Liquor

Unlawful possession or consumption of liquor

73 (1) A person must not consume liquor, or possess liquor in an open container, in a place other than

- (a) a residence,
- (b) a private place,
- (c) a service area in respect of which a licence, authorization or permit allows consumption,
- (d) as provided under section 11,
- (e) as provided under subsections (2) to (4) of this section,
- (f) an assisted living residence, community care facility, hospital or other prescribed facility as provided in section 9, or
- (g) in a liquor store as allowed under the *Liquor Distribution Act*.

(2) Subject to subsection (3) and the regulations, a public place, or part of it, may be designated, by a bylaw of the municipality or regional district that has jurisdiction over the public place, as a place where liquor may be consumed.

(3) A bylaw under subsection (2) must contain the hours during which liquor may be consumed.

(4) Without limiting subsection (2), regulations under that subsection may provide that a bylaw referred to in that subsection may not designate

- (a) a specified public place, or
- (b) a specified public place for a specified period of time.

Liquor Control and Licensing Act Regulations

Division 6 — Bylaws Dealing with the Consumption of Liquor in a Public Place

Content of bylaws

- 197** A bylaw of a municipality or regional district under section 73 (2) of the Act designating a public place as a place where liquor may be consumed must
- (a) require the person responsible for the public place to post signs setting out
 - (i) the boundaries of the public place, and
 - (ii) the hours that liquor may be consumed, and
 - (b) describe the number and size of the signs and how they are to be posted.

THE CORPORATION OF THE CITY OF NORTH VANCOUVER

BYLAW NO. 8781

A Bylaw to establish “Consumption of Liquor in Public Places Bylaw”

The Council of The Corporation of the City of North Vancouver, in open meeting assembled, enacts as follows:

1. This Bylaw shall be known and cited for all purposes as “**Consumption of Liquor in Public Places Bylaw, 2020, No. 8781**”.
2. Definitions

In this bylaw:

“Boulevard” has the meaning ascribed to it in “Street and Traffic Bylaw, 1991, No. 6234”;

“Bylaw Enforcement Officer” means an individual who has been designated as a bylaw enforcement officer pursuant to “Bylaw Notice Enforcement Bylaw, 2018, No. 8675”;

“Bylaw Notice Enforcement Bylaw” means the City of North Vancouver “Bylaw Notice Enforcement Bylaw, 2018, No. 8675”;

“City” means the Corporation of the City of North Vancouver;

“City Property” means a parcel, lot, block, strata lot, public park or other area of land that is located in the City of North Vancouver and which is either owned or occupied by the City, or in which the City has vested interest pursuant to a statute, and includes a Highway;

“Highway” has the meaning ascribed to it in “Street and Traffic Bylaw, 1991, No. 6234” and, for greater certainty, includes Lanes, Boulevards, Sidewalks and Roadways;

“Liquor” means, subject to the Liquor Control and Licensing Regulations, beer, wine, spirits or other product that is intended for human consumption and that contains more than 1% of alcohol by volume;

“Liquor Control and Licensing Act” means the *Liquor Control and Licensing Act*, SBC 2015, Chapter 19, as amended;

“Liquor Control and Licensing Regulations” means the Liquor Control and Licensing Regulation, B.C. Reg.241/2016, as amended;

“Peace Officer” means an officer as defined in the Police Act or a member of the Royal Canadian Mounted Police who is deemed to be a provincial constable under the Police Act;

“Permitted Space” means a Public Place or part of a Public Place that has been designated by Council by this Bylaw as a place where liquor may be consumed, but does not include a building, structure, vehicle or other installation within the Public Place unless this has been specifically designated by Council in this Bylaw;

“Public Place” includes a place, building or vehicle to which the public is invited or has or is allowed access;

“Sidewalk” has the meaning ascribed to it in “Street and Traffic Bylaw, 1991, No. 6234”;

“Sign” has the meaning ascribed to it in the “Sign Bylaw, 1992, No. 6363”;

3. Designation of Permitted Spaces / Hours

- A. The Public Places or parts thereof listed in Schedule A to this Bylaw and further identified by signage posted in accordance with this Bylaw are hereby designated as Permitted Spaces where liquor may be consumed.
- B. The hours that liquor may be consumed in any of the Permitted Spaces are from 11:00am to 9:00pm, seven (7) days a week.
- C. Liquor may not be consumed in parts of Public Places that are outside of the boundaries of the Permitted Spaces identified by signage posted in accordance with this Bylaw.

4. Sign Specifications

- A. The City Engineer or their delegate must post signs setting out the boundaries of each Permitted Space and the hours during which liquor may be consumed in the Permitted Space.
- B. Signs posted in Permitted Spaces designating where liquor may be consumed must:
 - (1) be a consistent size of 24 inches by 36 inches;
 - (2) have at least four (4) signs to designate the boundaries of the Permitted Space;
 - (3) state the hours that liquor may be consumed; and,
 - (4) be posted on posts or affixed to other items forming the boundary of the Permitted Space.

5. Enforcement

Offences set out in the Liquor Control and Licensing Act will apply to persons in violation of this Bylaw.

6. Offences and Penalties

A Person who contravenes any provision of this Bylaw or does any act or thing which contravenes any provision of this Bylaw.

7. Severability

If any part, section, subsection, clause or sub-clause of this Bylaw is, for any reason, held to be invalid by the decision of a court of competent jurisdiction, it will be severed and the validity of the remaining provisions of this Bylaw will not be affected.

READ a first time on the <> day of <>, 2020.

READ a second time on the <> day of <>, 2020.

READ a third time on the <> day of <>, 2020.

ADOPTED on the <> day of <>, 2020.

MAYOR

CITY CLERK

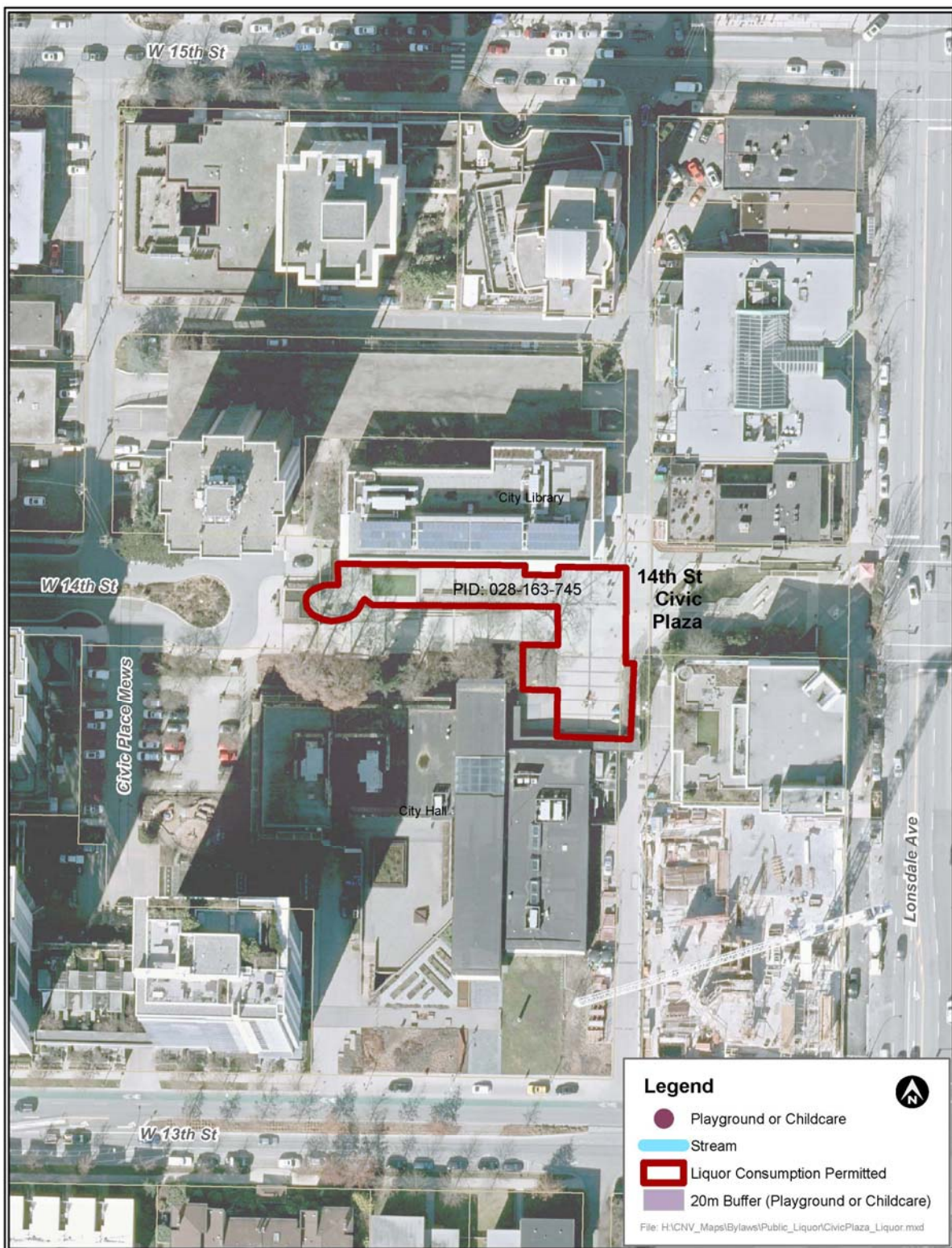
SCHEDULE A

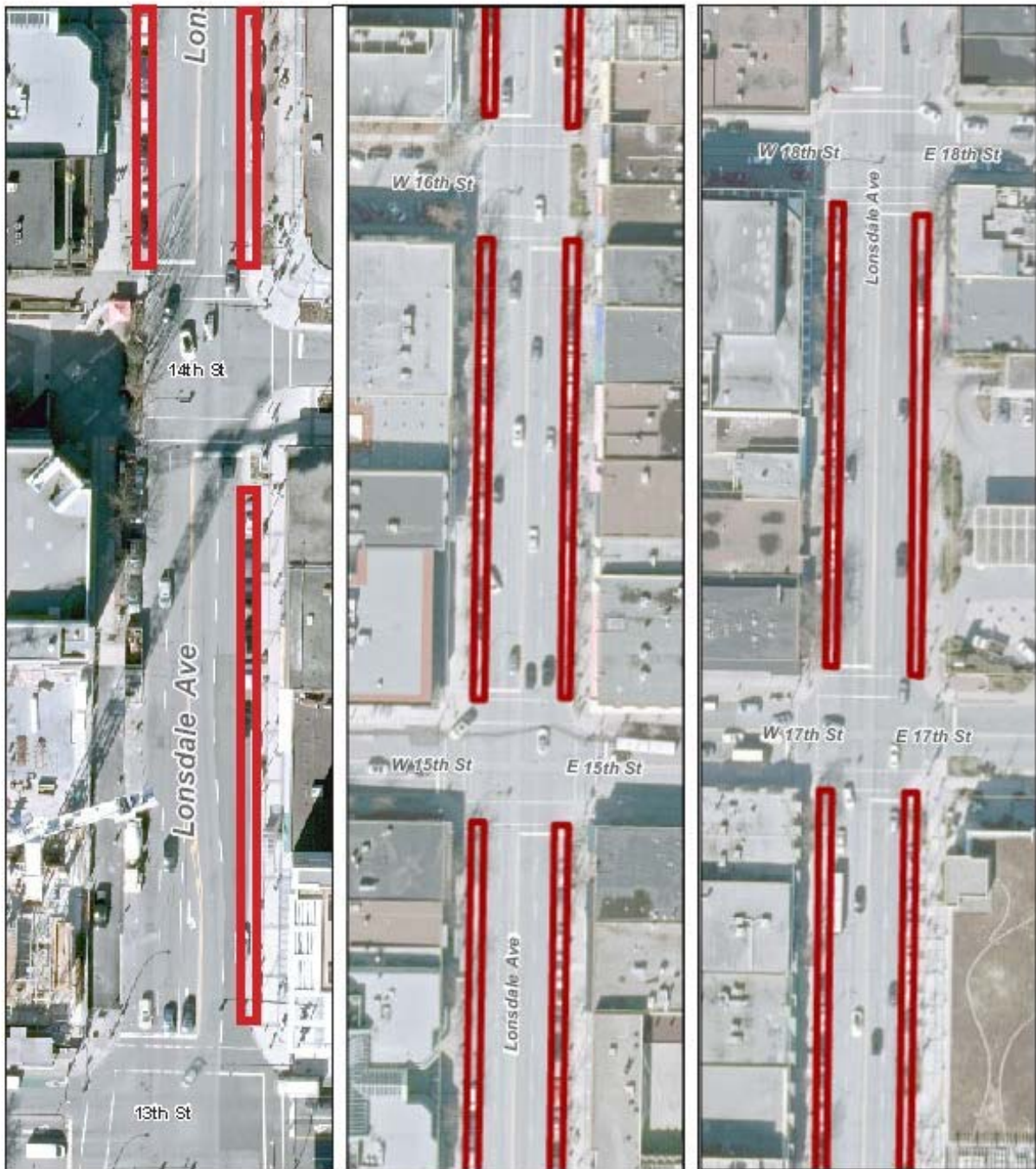












Lonsdale Ave (East Side) 13th Street to 18th Street

Lonsdale Ave (West Side) 14th Street to 18th Street

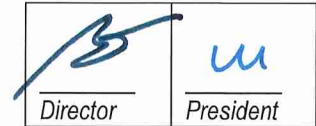








THIS PAGE INTENTIONALLY LEFT BLANK



T 604.983.7305 F 604.985.1573 E info@cnv.org
141 West 14th Street, North Vancouver BC V7M 1H9

REPORT

To: Mayor Linda Buchanan and Members of Council
From: Ben Themens, Director, LEC
SUBJECT: 2020 RATE FREEZE PROPOSAL
Date: May 21, 2020

RECOMMENDATION

PURSUANT to the report of the Director of Lonsdale Energy Corp., dated May 21, 2020 entitled "2020 Rate Freeze Proposal":

THAT the Lonsdale Energy Corp. Capacity and Meter Charges remain unchanged until November 1, 2021.

PURPOSE

This report recommends and provides the rationale for a rate freeze to the company's Meter and Capacity Charges. Lonsdale Energy Corp. (LEC) is seeking Council's support to maintain the rates in place since November 2019 until November 1, 2021. This measure aims to provide stability and certainty to customers in response to the COVID-19 outbreak and the resulting financial impact.

The rate of LEC's Commodity Charge is treated differently from the Meter or Capacity Charge as it is directly associated with the company's cost of purchasing natural gas. The rate is adjusted to follow FortisBC Rate 3 pricing fluctuations.

BACKGROUND

Company History

LEC has been in operation since 2003 following the enactment of Bylaw No. 7575, creating the energy service. LEC currently provides heating and cooling services to 91 buildings, totaling more than 7 million square feet of building area including approximately 6,000 residential units. The four LEC service areas were interconnected during 2019. Interconnection provides LEC with greater flexibility and redundancy for energy service and ability to maximize use of alternative energy sources.

On October 5, 2017, LEC secured a significant source of sustainable energy by entering into an agreement with Greater Vancouver Sewerage & Drainage District to purchase thermal energy by recovering heat from the treated sewage at North Shore Wastewater Treatment Plant (NSWWTP). The plant is currently under construction at Pemberton Avenue and West 1st Street and heat delivery was scheduled for 2020. However, construction delays have postponed the delivery of heat.

Historical Customer Rate Reviews

Since the start of its operations, LEC has endeavored to provide competitive rates to its customers. For the past three years LEC has adjusted both the Meter and Capacity Charges by the Consumer Price Index (CPI) rate of inflation to account for general increases in purchasing costs. Additionally, LEC has increased annually the Capacity Charge by 5% as part of a five-year plan. These increases aim to provide funding to cover the operating costs of recovering heat from the NSWWTP, as well as reimburse the principal of LEC's loans to the City of North Vancouver (the City), including the capital costs to connect to the NSWWTP. A 5% increase to the Capacity Charge is an approximate 3% net increase to the total amount invoiced to customers per year and 15% above the rate of inflation over five years. In consideration of delayed construction and the recent outbreak, the company intended to postpone the increase this year and to resume increasing rates above the rate of inflation once more information is available regarding the commissioning of the NSWWTP.

LEC adjusts its rates on an annual basis on November 1st of each year. The 2019 rate adjustment implemented a rate increase of 2.2% to the Meter and Capacity Charges based on the past year's CPI rate of inflation from Statistics Canada, as well as the 5% increase to the Capacity Charge.

COVID-19 Outbreak

On March 18, 2020 the Provincial government declared a state of emergency in response to the outbreak of COVID-19 and initiated emergency measures in response to the outbreak. The financial impacts of the outbreak and subsequent emergency measures have been significant and far reaching. Many City residents and businesses, including LEC customers, have experienced job loss, income loss or have been forced to suspend or close their business.

In response to the COVID-19 outbreak, FortisBC has offered a relief program to customers, but has yet to indicate any rate changes as a result of the outbreak. BC Hydro has also implemented a relief program for small businesses. The Provincial government has announced that the Carbon Tax increase for April 1, 2020 is postponed

until further notice in response to COVID-19. This increase would have resulted in an increase to LEC's Commodity Charge.

DISCUSSION

Pre-COVID-19 Rate Setting

Before the outbreak LEC was considering an adjustment for the rate of inflation on November 1, 2020, while postponing the planned 5% increase to the Capacity Charge. Based on the change in the CPI All-items index, inflation would have been considered at a rate of 2.2% (the same rate as the previous year). With the delay in construction of the NSWWTP, staff planned to recommend delaying the 5% Capacity Charge increase to another year.

Rationale for the Proposed Rate Freeze

Many LEC customers face significant financial pressures and economic uncertainty in the face of the COVID-19 outbreak. By freezing its rates, LEC can provide some financial certainty and stability to customers for the next 18 months. The company services approximately 6,000 households and 240 businesses in the City who have been affected to varying degrees by the outbreak.

The rate freeze impact on LEC revenue will be absorbed from the NSWWTP related revenue received during the construction delay. A proactive approach was taken by increasing rates evenly over a five year period to reduce the impact on customers. This incremental increase has been implemented over the past three years. While construction costs of the NSWWTP project will increase due to project delay, part of the additional revenue can be used to help absorb the inflationary costs during this rate freeze.

Cost of Service – LEC's Competitiveness in the Lower Mainland

In addition to providing the proposed rate freeze to its customers, LEC continues to provide competitive pricing when compared to other energy providers. The following table provides a comparison of the cost of services of other Lower Mainland district energy providers with LEC, as well as an estimated equivalent cost of natural gas and electricity used for heating purposes.

From May 1, 2019 to Apr. 30, 2020 LEC delivered 66,373,285 kWh of thermal energy and invoiced \$5,476,588 for heating services. This translates into an average energy cost of \$83 / MWh. The table shows LEC as the lowest cost provider of hot water based district energy in the Lower Mainland per megawatt hour. Also, LEC rates are significantly more economical (42%) than using baseboard electric heat (BC Hydro). With a rate freeze LEC will maintain pricing below electricity and other district energy providers.

LEC endeavors to have rates that are fair to both LEC users as well as municipal residents considering the City has invested in LEC and is funding some of its capital costs.

Comparison of LEC rate with other Energy Providers as at Apr. 30, 2020

Energy Provider	Type of Service	Year of rate	Rate (\$ / MWh)	Difference with LEC
LEC	Hot Water	2020	\$83	-
BC Hydro	Electricity	2020	\$117	42%
Fortis BC	Stand-alone NG Boiler	2019	\$87	5%
UBC Neighbourhood DEU	Hot Water	2020	\$109	32%
River District Energy (East Fraserlands)	Hot Water	2020	\$106	28%
South East False Creek (SEFC/NEU)	Hot Water	2020	\$117	42%
SFU UniverCity Energy	Hot Water	2020	\$125	51%
Richmond Oval Village District Energy	Hot Water	2020	\$100	21%
Surrey City Energy	Hot Water	2020	\$117	42%
PCI Marine Gateway (Heating & Cooling)	Hot Water	2020	\$123	49%

Notes:

- LEC rate is based on revenue and heat delivered for the 12 months ended Apr. 30, 2020.
- BC Hydro cost based on purchase of 50% residential step 1 and 50% residential step 2 electricity price as of April 1, 2020 and includes a rate rider and basic charge. Based on these assumptions the 2020 electric cost would be \$117 / MWh.hr.
- Cost of FortisBC, UBC Neighbourhood DEU, River District Energy, SEFC, SFU UniverCity, Richmond Oval, Surrey City Energy and PCI Marine Gateway were taken from City of Vancouver report dated November 19, 2019.
- Creative Energy Ltd. has been omitted as their systems has historically been steam based.

Forecasted Revenue Losses of a Rate Freeze

LEC estimates revenue losses of approximately \$88,000 by freezing rates. This figure was determined by forecasting revenue with and without an adjustment of 2.2% over the period of November 1, 2020 to October 31, 2021.

LEC has considered this figure in the context of lost income and reduced cash flow and has deemed the impact as affordable for the company.

Outlook: CPI Rate of Inflation

As previously discussed, LEC's rates are adjusted annually at the CPI rate of inflation as reported by Statistics Canada to allow the company to protect its purchasing power. Additionally, revenue generated by the Meter and Capacity Charges is used to help reimburse LEC's debt to the City. The rate freeze will keep LEC's current rates in place until November 1, 2021, however the company will continue to monitor inflation and its impact. A future rate increase will consider the rate of inflation over a period of two years including potential inflation stabilization/deflation resulting from the COVID-19 crisis. The first quarter of 2020 only saw a marginal 0.1% increase in the All-item CPI for

Canada and an annual decrease of 0.2% in April. Based on the economic impact of the COVID-19 outbreak, it is possible that 2020 inflation will be negligible.

Customer Notification

LEC will inform customers in the coming weeks by letter to their elected billing or email address, as well as an information campaign through the company's website and newspaper advertisements.

FINANCIAL IMPLICATIONS

The financial implications are addressed throughout the report.

SUMMARY

LEC has proposed to freeze its rates to provide stability and certainty to customers in response to the financial and economic impacts of the COVID-19 outbreak. The losses of a rate freeze to the company have been forecasted and deemed to be manageable. On this basis, LEC considers it reasonable to recommend a freezing of its rates until November 1, 2021.

RESPECTFULLY SUBMITTED BY:



Ben Themens, MBA, P.Eng., CGA
Director, LEC