



AGENDA FOR THE REGULAR MEETING OF COUNCIL HELD IN THE COUNCIL CHAMBER AND ELECTRONICALLY (HYBRID) FROM CITY HALL, 141 WEST 14TH STREET, NORTH VANCOUVER, BC, ON MONDAY, NOVEMBER 14, 2022 AT 6:00 PM

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

The City of North Vancouver acknowledges that this Council meeting is held on the traditional territories of the Squamish and Tsleil-Waututh Nations.

CALL TO ORDER

APPROVAL OF AGENDA

1. Regular Council Meeting Agenda, November 14, 2022

ADOPTION OF MINUTES

2. Special Regular Council Meeting Minutes, October 3, 2022
3. Inaugural Council Meeting Minutes, November 7, 2022

PUBLIC INPUT PERIOD

CONSENT AGENDA

Item *4 is listed in the Consent Agenda for consideration.

CORRESPONDENCE

- *4. Board in Brief, Metro Vancouver Regional District, October 28, 2022
5. Federation of Canadian Municipalities Sustainable Communities Conference, February 7 to 10, 2023

REPORTS

6. 2022 Children and Youth Initiatives Fund
7. CleanBC Go Electric and Better Homes Municipal Rebate Contributions
8. Results of the General Local Election Held in the City of North Vancouver on October 15, 2022

PUBLIC CLARIFICATION PERIOD

COUNCIL INQUIRIES / REPORTS

NEW ITEMS OF BUSINESS

NOTICES OF MOTION

RECESS TO CLOSED SESSION

REPORT OF THE COMMITTEE OF THE WHOLE (CLOSED SESSION)

ADJOURN

CALL TO ORDER

APPROVAL OF AGENDA

1. Regular Council Meeting Agenda, November 14, 2022

ADOPTION OF MINUTES

2. Special Regular Council Meeting Minutes, October 3, 2022
3. Inaugural Council Meeting Minutes, November 7, 2022

PUBLIC INPUT PERIOD

The Public Input Period is addressed in sections 12.20 to 12.28 of “Council Procedure Bylaw, 2015, No. 8500.” The time allotted for each speaker addressing Council during the Public Input Period is 2 minutes, with the number of speakers set at 5 persons. Speakers’ comments will be audio recorded, as well as live-streamed on the City’s website, and will form part of the public record.

Speakers during the Public Input Period are permitted to join the meeting electronically via Webex or in person in the Council Chamber.

There are 2 ways to sign up to speak during the Public Input Period:

- 1) Speakers participating electronically must pre-register by 12:00 noon on the day of the Council meeting by completing the online form at cnv.org/PublicInputPeriod, or by phoning 604-990-4230 to provide contact information. Pre-registrants will receive instructions via email or phone on the afternoon of the Council meeting, including a request to connect to the meeting 15-30 minutes before the meeting start time.
- 2) Speakers participating in person must sign the speaker list located outside the Council Chamber between 5:30 and 5:55 pm on the day of the Council meeting. No late speakers will be added to the list.

If a speaker has written material to accompany their comments, the material must be sent to the Corporate Officer at clerks@cnv.org no later than 12:00 noon on the day of the Council meeting.

The Public Input Period offers an opportunity to express comments only; Council is there to listen and questions will not be responded to. Speakers must comply with the General Rules of Conduct set out in section 5.1 of “Council Procedure Bylaw, 2015, No. 8500” and may not speak with respect to items listed in section 12.25(2).

Speakers are not to address matters from a concluded Public Hearing or Public Meeting. When a Public Hearing / Meeting is scheduled on the same evening’s agenda, speakers are asked to only provide input when that item comes forward for discussion on the agenda in order for the comments to be considered and form part of the official record.

Please address the Mayor as “Your Worship” or “Mayor, followed by his/her surname”.
Councillors should be addressed as “Councillor, followed by their surname”.

CONSENT AGENDA

Item *4 is listed in the Consent Agenda for consideration.

RECOMMENDATION:

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

START OF CONSENT AGENDA

CORRESPONDENCE

- *4. Board in Brief, Metro Vancouver Regional District, October 28, 2022
– File: 01-0400-60-0006/2022

Re: Metro Vancouver – Board in Brief

RECOMMENDATION:

THAT the correspondence from Metro Vancouver, dated October 28, 2022, regarding the “Metro Vancouver – Board in Brief”, be received and filed.

END OF CONSENT AGENDA

CORRESPONDENCE

5. Federation of Canadian Municipalities Sustainable Communities Conference, February 7 to 10, 2023 – File: 01-0390-01-0001/2023

Re: Federation of Canadian Municipalities Sustainable Communities Conference, February 7 to 10, 2023, Ottawa, Ontario

RECOMMENDATION:

PURSUANT to the correspondence received November 2, 2022, from the Federation of Canadian Municipalities, regarding the “Sustainable Communities Conference”:

THAT Council members be authorized to attend the Sustainable Communities Conference, to be held February 7 to 10, 2023, in Ottawa, Ontario;

THAT expenses be paid in accordance with City policy;

AND THAT funds be provided from the Conference Education Travel Account.

REPORTS

6. 2022 Children and Youth Initiatives Fund – File: 10-5120-01-0001/2022

Report: Community Development Coordinator, November 2, 2022

RECOMMENDATION:

PURSUANT to the report of the Community Development Coordinator, dated November 2, 2022, entitled “2022 Children and Youth Initiatives Fund”:

THAT proposed Option 1 – Full Funding – be approved, and that all 2022 Children and Youth Initiative Fund Grant applications be fully funded, to the total amount of \$50,690.34, with \$20,500 allocated from the Children and Youth Initiatives Fund and \$30,190.34 allocated from the CNV4ME (Child, Youth and Family Friendly) budget;

THAT a copy of the Council resolution be sent to the District of North Vancouver and to the North Vancouver School Board (SD No. 44) for information;

AND THAT the Children and Youth Initiatives Grant Committee be thanked for their time and participation.

7. CleanBC Go Electric and Better Homes Municipal Rebate Contributions
– File: 11-5280-14-0001/2022

Report: Planner 2, Environmental Sustainability, and Planning Assistant,
Environmental Sustainability, November 2, 2022

RECOMMENDATION:

PURSUANT to the report of the Planner 2, Environmental Sustainability, and the Planning Assistant, Environmental Sustainability, dated November 2, 2022, entitled “CleanBC Go Electric and Better Homes Municipal Rebate Contributions”:

THAT the City enter into an agreement under the CleanBC Go Electric Rebate Program, to provide municipal top-up rebates for electric vehicle ready plans and infrastructure in multi-family buildings;

THAT additional funds, in the amount of \$80,000, be allocated from the Environment Strategy Implementation Project to continue to provide municipal top-up rebates for low carbon home energy retrofits through the CleanBC Better Homes Program;

AND THAT the Mayor and Corporate Officer be authorized to sign the Contribution Agreements with the Province of BC and BC Hydro, and any other necessary documentation to give effect to this motion.

REPORTS – Continued

8. Results of the General Local Election Held in the City of North Vancouver on October 15, 2022 – File: 09-4200-20-0065/1

Report: Chief Election Officer, October 20, 2022

RECOMMENDATION:

PURSUANT to the report of the Chief Election Officer, dated October 20, 2022, entitled “Results of the General Local Election Held in the City of North Vancouver on October 15, 2022”:

THAT the Certificate of the Chief Election Officer, dated October 19, 2022, containing the results of the General Local Election (Mayor, Councillors and School Trustees), held in the City of North Vancouver on October 15, 2022, be received and recorded in full in the Minutes.

PUBLIC CLARIFICATION PERIOD

The Public Clarification Period is limited to 10 minutes in total and is an opportunity for the public to ask a question regarding process or clarification on an item on the Regular Council Agenda. The Public Clarification Period concludes after 10 minutes and the Regular Council Meeting reconvenes.

COUNCIL INQUIRIES / REPORTS

NEW ITEMS OF BUSINESS

NOTICES OF MOTION

RECESS TO CLOSED SESSION

THAT Council recess to the Committee of the Whole, Closed Session, pursuant to the *Community Charter*, Section 90(1)(e) [land matter].

REPORT OF THE COMMITTEE OF THE WHOLE (CLOSED SESSION)

ADJOURN



MINUTES OF THE SPECIAL REGULAR MEETING OF COUNCIL HELD ELECTRONICALLY FROM CITY HALL, 141 WEST 14TH STREET, NORTH VANCOUVER, BC, ON **MONDAY, OCTOBER 3, 2022**

PRESENT

COUNCIL MEMBERS

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

STAFF MEMBERS

L. McCarthy, CAO
K. Graham, Corporate Officer
C. Baird, Deputy Corporate Officer
B. Pearce, Deputy CAO / Director, Strategic and Corporate Services
R. Skene, Deputy Director, Strategic and Corporate Services
L. Sawrenko, Chief Financial Officer
M. Epp, Director, Planning and Development
K. Magnusson, Director, Engineering, Parks and Environment
G. Schalk, Public Safety Director and Fire Chief

The meeting was called to order at 8:34 am.

APPROVAL OF AGENDA

Moved by Councillor Girard, seconded by Councillor Bell

1. Special Regular Council Meeting Agenda, October 3, 2022

CARRIED UNANIMOUSLY

ADOPTION OF MINUTES

Moved by Councillor Back, seconded by Councillor Girard

2. Regular Council Meeting Minutes, September 26, 2022

CARRIED UNANIMOUSLY

CONSENT AGENDA

Moved by Councillor Girard, seconded by Councillor Back

THAT the recommendations listed within the "Consent Agenda" be approved.

CARRIED UNANIMOUSLY

START OF CONSENT AGENDA

BYLAWS – ADOPTION

- *3. “Zoning Bylaw, 1995, No. 6700, Amendment Bylaw, 2022, No. 8898” (124 20th Street Holdings Ltd. Inc. No. BC1081725 / RLA Architects, 124 West 20th Street, CD-746)

Moved by Councillor Girard, seconded by Councillor Back

THAT “Zoning Bylaw, 1995, No. 6700, Amendment Bylaw, 2022, No. 8898” (124 20th Street Holdings Ltd. Inc. No. BC1081725 / RLA Architects, 124 West 20th Street, CD-746) be adopted, signed by the Mayor and Corporate Officer and affixed with the corporate seal.

(CARRIED UNANIMOUSLY)

- *4. “Housing Agreement Bylaw, 2022, No. 8899” (124 20th Street Holdings Ltd. Inc. No. BC1081725 / RLA Architects, 124 West 20th Street, CD-746, Rental Housing Commitments)

Moved by Councillor Girard, seconded by Councillor Back

THAT “Housing Agreement Bylaw, 2022, No. 8899” (124 20th Street Holdings Ltd. Inc. No. BC1081725 / RLA Architects, 124 West 20th Street, CD-746, Rental Housing Commitments) be adopted, signed by the Mayor and Corporate Officer and affixed with the corporate seal.

(CARRIED UNANIMOUSLY)

- *5. “Zoning Bylaw, 1995, No. 6700, Amendment Bylaw, 2022, No. 8912” (Mehrdad Rahbar / Vernacular Studio Inc., 1357 Jones Avenue, RS-2)

Moved by Councillor Girard, seconded by Councillor Back

THAT “Zoning Bylaw, 1995, No. 6700, Amendment Bylaw, 2022, No. 8912” (Mehrdad Rahbar / Vernacular Studio Inc., 1357 Jones Avenue, RS-2) be adopted, signed by the Mayor and Corporate Officer and affixed with the corporate seal.

(CARRIED UNANIMOUSLY)

- *6. “Highways Closing and Disposition Bylaw, 2022, No. 8930” (Closing and removal of highway dedication and disposition of a portion of highway located east of 705 West 3rd Street)

Moved by Councillor Girard, seconded by Councillor Back

THAT “Highways Closing and Disposition Bylaw, 2022, No. 8930” (Closing and removal of highway dedication and disposition of a portion of highway located east of 705 West 3rd Street) be adopted, signed by the Mayor and Corporate Officer and affixed with the corporate seal.

(CARRIED UNANIMOUSLY)

CONSENT AGENDA – Continued

BYLAWS – ADOPTION – Continued

- *7. “Zoning Bylaw, 1995, No. 6700, Amendment Bylaw, 2022, No. 8934” (Mehrdad Rahbar / Vernacular Design Corp., 646 East 4th Street, RS-2)

Moved by Councillor Girard, seconded by Councillor Back

THAT “Zoning Bylaw, 1995, No. 6700, Amendment Bylaw, 2022, No. 8934” (Mehrdad Rahbar / Vernacular Design Corp., 646 East 4th Street, RS-2) be adopted, signed by the Mayor and Corporate Officer and affixed with the corporate seal.

(CARRIED UNANIMOUSLY)

- *8. “Zoning Bylaw, 1995, No. 6700, Amendment Bylaw, 2022, No. 8936” (James Stobie / Synthesis Design, 245 East 10th Street, CD-757)

Moved by Councillor Girard, seconded by Councillor Back

THAT “Zoning Bylaw, 1995, No. 6700, Amendment Bylaw, 2022, No. 8936” (James Stobie / Synthesis Design, 245 East 10th Street, CD-757) be adopted, signed by the Mayor and Corporate Officer and affixed with the corporate seal.

(CARRIED UNANIMOUSLY)

- *9. “Heritage Designation Bylaw, 2022, No. 8937” (James Stobie / Synthesis Design Inc., 245 East 10th Street)

Moved by Councillor Girard, seconded by Councillor Back

THAT “Heritage Designation Bylaw, 2022, No. 8937” (James Stobie / Synthesis Design Inc., 245 East 10th Street) be adopted, signed by the Mayor and Corporate Officer and affixed with the corporate seal.

(CARRIED UNANIMOUSLY)

- *10. “Housing Agreement Bylaw, 2022, No. 8949” (City of North Vancouver, 200-236 East 1st Street and 207-225 East 2nd Street, CD-737, Rental Housing Commitments)

Moved by Councillor Girard, seconded by Councillor Back

THAT “Housing Agreement Bylaw, 2022, No. 8949” (City of North Vancouver, 200-236 East 1st Street and 207-225 East 2nd Street, CD-737, Rental Housing Commitments) be adopted, signed by the Mayor and Corporate Officer and affixed with the corporate seal.

(CARRIED UNANIMOUSLY)

END OF CONSENT AGENDA

ADJOURN

Moved by Councillor Girard, seconded by Councillor Back

THAT the meeting adjourn.

CARRIED UNANIMOUSLY

The meeting adjourned at 8:36 am.

“Certified Correct by the Corporate Officer”

CORPORATE OFFICER



MINUTES OF THE INAUGURAL MEETING OF COUNCIL HELD IN THE COUNCIL CHAMBER, CITY HALL, 141 WEST 14TH STREET, NORTH VANCOUVER, BC, ON **MONDAY, NOVEMBER 7, 2022**

PRESENT

COUNCIL MEMBERS

Mayor L. Buchanan
Councillor H. Back
Councillor D. Bell
Councillor A. Girard
Councillor J. McIlroy
Councillor S. Shahriari
Councillor T. Valente

STAFF MEMBERS

L. McCarthy, CAO
K. Graham, Corporate Officer
C. Baird, Deputy Corporate Officer
J. Peters, Assistant City Clerk
B. Pearce, Deputy CAO / Director, Strategic and Corporate Services
L. Sawrenko, Chief Financial Officer
J. Draper, Acting Director, Planning and Development
K. Magnusson, Director, Engineering, Parks and Environment
L. Orr, Acting Director, Community and Partner Engagement
G. Schalk, Public Safety Director and Fire Chief

CALL TO ORDER

The Corporate Officer called the meeting to order at 6:00 pm.

SINGING OF “O CANADA”

Thomas Dubouchet, Grade 12 Student, Sutherland Secondary School sang “O Canada”.

INDIGENOUS WELCOME

Chepximiya Siyam, Chief Janice George, Squamish Nation, was welcomed by Mayor-elect Buchanan and offered a greeting on behalf of the Squamish Nation.

OATHS OF OFFICE AND OATHS OF ALLEGIANCE

The Honourable Justice Michael Thomas administered the Oaths of Office to:

Mayor Linda Buchanan
Councillor Holly Back
Councillor Don Bell
Councillor Angela Girard
Councillor Jessica McIlroy
Councillor Shervin Shahriari
Councillor Tony Valente.

PROCLAMATIONS

Mayor Buchanan declared the following proclamations:

Veterans' Week – November 5 to 11, 2022

Mayor Buchanan presented a framed proclamation to the Colour Party of the Royal Canadian Legion, Branch 118 and was presented with a poppy.

Indigenous Veterans' Day – November 8, 2022

PRESENTATIONS

Mayor Buchanan thanked the following individuals and groups and presented them with gifts for their participation in the City's inaugural meeting:

- a) The Honourable Justice Michael Thomas
- b) Chepximiya Siyam, Chief Janice George, Squamish Nation
- c) RCMP Colour Party: Sgt. Peri Mainwaring and Cpl. Paulo Arreaga
- d) North Vancouver City Fire Department Honour Guard: Firefighter Mitch Mackay and Firefighter Sam Sedun
- e) Terry Shaw, Piper, J.P. Fell Pipe Band
- f) Thomas Dubouchet, Vocalist, "O Canada"
- g) Tina Hu, outgoing Councillor.

CORRESPONDENCE

1. Chris Plagnol, Corporate Officer, Metro Vancouver, October 14, 2022
– File: 01-0400-60-0006/2022

Re: Appointment of Municipal Directors to the Metro Vancouver Regional District Board of Directors and Distribution of Votes

Moved by Councillor McIlroy, seconded by Councillor Back

THAT the appointments of Mayor Linda Buchanan (Director) and Councillor Angela Girard (Alternate Director), as the City of North Vancouver representatives to the Metro Vancouver Regional District Board of Directors for the 4-year term of Council, be endorsed.

CARRIED UNANIMOUSLY

MAYOR'S INAUGURAL ADDRESS

2. Her Worship, Mayor Linda Buchanan

Tackling the Challenges of Today for a Better Tomorrow:
Much Accomplished, More to Do

Honoured guests, members of Council, ladies and gentlemen, good evening.

It is a pleasure to be here with you tonight and deliver this Inaugural Address. I am honoured and deeply humbled to return as your Mayor for a second term. Like you, I love this City, and serving it as your Mayor is truly an incredible honour.

Before I begin, I would like to acknowledge that we are gathered on the traditional lands of the Squamish and Tsleil-Waututh First Nations. These Nations remain deeply connected to their lands and waters and as we build community here, it is critical we acknowledge this has been the home of the Coast Salish People since time immemorial.

Our communities are bound by a shared history and by a new spirit of collaboration and reconciliation. We are partners as well as neighbours. Together we are building stronger relationships and taking action on our shared priorities. I thank them for sharing this land with us and for their ongoing partnerships.

On behalf of Council, there are a number of people I would like to thank. Firstly, I want to thank all of you for attending this important occasion.

I would also like to thank everyone who put their name forward in this election, as well as all the families, friends, and volunteers who supported all candidates in their campaigns. No campaign is easy, and every campaign is a team effort. For me personally, I want to thank my family for all your support and love, not only throughout this campaign, but also throughout each and every day.

I would also like to thank people across the City for engaging in this election and getting out to vote. It is my hope that in the years to come we will see more residents exercise this right and make their voices heard.

I would like to offer a word of thanks to our City staff led by our Chief Administrative Officer, Dr. Leanne McCarthy. While we were all out there shaking hands and talking about the issues, you were hard at work, making sure that the City was operating efficiently. Our success as a Council is not possible without the tremendous support we receive from all municipal employees. A special thank you to the staff who, once again, ensured that our election was run to the highest standards of transparency, integrity, and professionalism.

To Karla Graham, our Corporate Officer, the City Clerk's Office and Kendra McEachern and Tamara Connor from the Mayor's Office, who are responsible for organizing tonight's proceedings, thank you.

Continued...

MAYOR'S INAUGURAL ADDRESS – Continued

For this evening's inauguration, I would like to recognize and thank the following people for their participation:

- The Honourable Chief Justice Michael Thomas for performing the Oath of Office Ceremony;
- Chief Janice George of the Squamish Nation for her welcome;
- The RCMP Colour Party, Sgt. Peri Mainwaring and Cpl. Paulo Arreaga;
- The North Vancouver City Fire Department Honour Guard, Firefighter Mitch MacKay and Firefighter Sam Sedun;
- Terry Shaw, Piper, JP Fell Piper Band; and
- Vocalist, Thomas Dubouchet, from Sutherland Secondary School Choir for singing "O Canada."

Last, but certainly not least, I want to thank and recognize outgoing Councillor Tina Hu, who made the decision not to run again. Councillor Hu, it has been an honour and pleasure to work with you over these past 4 years. In your quiet way, but with strength, you have been an incredible advocate for increased childcare spaces, equity, diversity, inclusion, and anti-racism. Thank you for your leadership. I am so proud to call you a colleague and a friend.

I want to offer my congratulations to Councillors Back, Bell, Girard, McIlroy, and Valente on your re-election to Council. Welcome back. In addition, I want to extend a warm welcome to Councillor Shahriari on his election – the first Iranian-born Canadian to be elected to public office in BC. We are so proud to have you join us. I am eager to work with all of you in the term ahead in a collaborative and constructive way.

In my Inaugural address 4 years ago, I spoke of how our health is very much influenced by the very things we do here at City Hall, starting with the decisions we make at this table. Together with citizens and community partners, we can create a 'Healthy City for All.' This vision became the basis for the first-ever Council Strategic Plan in 2019.

Never did we imagine, that not long after its adoption, we would find ourselves in the midst of a global pandemic, multiple climate disasters, inflation unlike anything we have seen in decades, and war in Ukraine, just to name a few challenges of the past few years.

All of which came on the heels of a housing crisis, a childcare shortage, and mounting public health challenges. Council's Strategic Plan guided and focused our work over these past 4 years and it will continue to do so throughout this term. Now, more than ever, people are aware of the role cities play in supporting people's health and we cannot slow the work we have started. As leaders, this is our moment – our window of opportunity – to push for bold and innovative solutions to the systemic problems before us.

We cannot settle for partial fixes or return to the old ways of doing things. We cannot go backwards and put at risk the progress we have made together. While much has been accomplished, there is more work to do.

We all know that secure and attainable housing is the essential building block of healthy communities. Over the last 4 years Council has worked together to deliver new policies and programs so that more housing is within reach for people across the City.

Continued...

MAYOR'S INAUGURAL ADDRESS – Continued

We did this with an innovative program for home ownership, delivering mid-market units within purpose rental, new protections for renters, and approving the single largest investment in deeply affordable housing in the City's history as part of the new rebuild of North Shore Neighbourhood House.

However, more needs to be done to ensure everyone has a safe and suitable home to return to at the end of the day.

Premier-designate, David Eby, has laid out ambitious goals to increase housing supply across the province. This plan will challenge local leaders. However, we can meet this challenge and, in working with the province, remain a leader in housing innovation.

Over this next term, we will focus on further advancing rent-to-own home financing for first time buyers, advancing rental homes, supportive housing and family-oriented homes, advocating for pet friendly homes, and ensuring that seniors have options so they can stay in the community as they age.

We must continue to streamline the approval process for building permits that was started over this past term – especially for those projects that will deliver affordable and rental housing that we so desperately need.

We must seize every opportunity to deliver attainable housing in partnerships with others.

Sustainable and efficient transportation choices is another critical building block, alongside our land use, in creating healthier communities, and one that will continue to require our attention in the term to come.

Rising fuel prices have emerged as a major drain on household budgets and a threat to our supply chains. That is why over the last 4 years this Council has redoubled its efforts and built upon the work of its predecessors to make our City a more compact, walkable community for people of all ages and all abilities decreasing our dependency on this finite resource.

It is why we have worked hard to deliver kilometres of new mobility lanes, and why we introduced the first-ever electric bike share program in British Columbia. It is why I fought hard at the TransLink Mayors' Council table to ensure that new rapid transit infrastructure for the North Shore was included in the new 10-year investment plan.

However, we are far from done. Across the North Shore, we need to keep the pressure on to ensure that senior levels of government live up to their commitments to fund this rapid transit. We need to keep the pressure on to ensure we get our fair share of transit dollars for our bus network – the backbone of our public transit system.

We must continue to advance initiatives that connect our community, such as the Casano-Loutet overpass and extending our greenway network into City neighbourhoods on the North side of the City, which has effectively been divided from the rest of the City by Highway No. 1.

Continued...

MAYOR'S INAUGURAL ADDRESS – Continued

These initiatives support the health of people, the environment and the economy. Initiatives such as these are being implemented in cities throughout the world as more and more people move to urban settings.

Healthy communities are safe communities. Public safety was an important issue in many communities this past election and, although we are a safe City, we can never take this for granted. We must continue to build our social resilience so that all people can live and thrive here.

I am proud that in our last term of Council we finally moved forward on the long overdue rebuilding of the Harry Jerome Community Recreation Centre and Silver Harbour Seniors' Centre. Once complete, these buildings will be modern, sustainable, and flexible meeting places for our community to gather and connect, for decades to come.

I am also proud that we made a commitment to build a new North Shore Neighbourhood House – an institution founded in the dark days of the great depression that has been a lifeline through its many programs for individuals, families and seniors for nearly a century. Once complete, this new facility will be the cornerstone of a community hub in Lower Lonsdale for what I hope will be another century of community programming.

However, buildings such as the Harry Jerome Recreation Centre and the Neighbourhood House do not form the connections that are so essential to a healthy community. They come from the countless hours put in by volunteers and staff from many organizations in our community.

They come from our commitment to expand childcare spaces and support programs for youth, seniors, and respite care. They come from a commitment to build a vibrant city that has dynamic public, people-oriented spaces, and provides opportunities for all people to connect and engage with community.

This is how we deepen our social resilience and help lift others up.

Together we have worked hard to build a caring, inclusive and connected community and never have I been prouder, when throughout this pandemic, I saw our community go above and beyond to support others. This is who we are as a community.

Our Open Streets program has allowed for an enhanced pedestrian experience and supported our business community throughout the pandemic.

Our parklets have created much needed outdoor seating. Our Pride Parklet and crosswalk, the first across the North Shore, demonstrate that this is a community where we love and care for everyone.

By allowing for the safe consumption of alcohol in parks, the first City in Canada outside of Quebec, we have seen our green spaces busier than ever before, acting as venues for birthdays, barbecues, and more.

Continued...

MAYOR'S INAUGURAL ADDRESS – Continued

The creation of the Shipyards Brewery District is proof enough that vibrant cities are social cities, prosperous cities, fun cities, and diverse cities. Forward thinking ambition has delivered for this City since its inception. We must continue to lean in, leverage our successes and expand upon them.

As we look to the future with optimism and ambition, we know that we will have to reckon with a tough, new climate and economic reality. Climate change is here and will be with us for decades to come. We have seen its effects across BC with catastrophic floods and heat events resulting in hundreds of deaths, making the effects of climate change very real to people.

The City has long been a leader in innovative and progressive climate policies.

Our new draft Environment Strategy calls for the City to address the causes of climate change by becoming a net-zero carbon community by 2050. Today and through this term, we need to act with determination to reinforce our climate resilience and apply a climate lens to all work we do as a Council. That means cutting carbon pollution from major sources, buildings and transportation, and expanding our urban agriculture and food recovery.

That means continuing to expand and protect our urban tree canopy and ensure that we meet our goal of having a park within a 5-minute walk of every residence in the City. While trees and parks improve our quality of life, we know they also offer cooling during extreme heat and mitigate the impact of extreme rain events.

These initiatives are crucial in confronting environmental challenges.

The interconnectedness of the environment, individual wellbeing, and the economy is why Council put health at the centre of our agenda in 2019. As we look to move forward from the pandemic, we need to consider how we can maintain the same momentum because it has served people well.

I believe medium-sized cities, like ours, will be the engines that drive our economy forward across the nation. I want us to continue to work with the business community to shape the City's economic future strategically and with intentionality.

Our goal is to support existing businesses, while attracting new talent, investment and enterprises to the City.

As we move into 2023, I will be focused on creating an Economic Health Cluster. We will look to attract a collection of health and technology businesses and services around the Lions Gate Hospital Campus, helping to transform the Central Lonsdale area.

By responding to the anticipated growth in healthcare, life sciences and technology, we can play a critical role in both the delivery of improved care, as well as the delivery of a new economic driver for the region as a whole. We are positioning ourselves to work at the intersection of health and the economy.

Continued...

MAYOR'S INAUGURAL ADDRESS – Continued

As we saw in the last 4 years, we should expect the unexpected.

Events we cannot anticipate may very well come to dominate our lives in the way that COVID-19 has over the last 4 years. Being at the helm requires us to embrace a sense of agility and nimbleness – and will absolutely require us to make some difficult decisions.

There is so much more to do to build a more equitable and healthy community.

I stand before you tonight to say that despite the challenges before us, if we get the fundamentals right – affordable housing, transportation options, creating a safe and inclusive community, and building climate and economic resiliency – we will have a bright future.

These are my priorities as your Mayor. Having listened to my Council colleagues through the election and in the weeks that followed, I know that these are their priorities too.

Our success cannot be left to chance. It requires putting in the work each and every day to build a community we can be proud to leave for future generations. I am confident that if we all work together, we will achieve great things for this City.

I truly believe we can make our City the place to live, work, and play.

Our potential is endless. When we focus on what is possible, instead of what is not, when we ask what we need as a community, instead of what we do not want, we build better cities for people.

Together, we will build a great City. So, let's get to work!

Thank you.

Moved by Councillor Girard, seconded by Councillor Back

THAT the Mayor's Inaugural Address be received and entered in the Minutes of the meeting.

CARRIED UNANIMOUSLY

ADJOURN

Moved by Councillor Back, seconded by Councillor Bell

THAT the meeting adjourn.

CARRIED UNANIMOUSLY

The meeting adjourned at 6:55 pm.

"Certified Correct by the Corporate Officer"

CORPORATE OFFICER

For Metro Vancouver meetings on Friday, October 28 2022

Please note these are not the official minutes. Board in Brief is an informal summary. Material relating to any of the following items is available on request from Metro Vancouver. For more information, please contact:

media@metrovancover.org.

Metro Vancouver Regional District**E1.1 Foreign Direct Investment in BC****RECEIVED**

To better understand foreign direct investment (FDI) in British Columbia, Invest Vancouver, in collaboration with the UBC Sauder School of Business, has obtained FDI data on the activities of foreign multinational enterprises in BC and Canada. This is the first time this provincial-level data is being reported.

FDI contributes to local economic activity, employment generation, and the tax base of host countries by attracting new businesses with connections in different markets. The report presents the activities of multinational enterprises, which contributed \$33.1 billion to GDP and supported 285,142 direct jobs in BC in 2019, and added \$6.9 billion to gross fixed capital formation in 2018, the most recent years for which data is available. The substantial impact of the activities of foreign multinationals on GDP, employment, and capital formation in the province of BC underscore the importance of Invest Vancouver's strategic investment function. The findings of this initiative will be used to guide the work of Invest Vancouver.

The Board received the report for information.

E1.2 Investment Attraction and Lead Generation Report**RECEIVED**

This report provides details on the engagement and outreach undertaken by the Invest Vancouver strategic investment team since the last update (April 20, 2022). The report also outlines trends relating the prominence of high tech as a key sector of activity during this most recent period of reporting. The growth of the tech talent pool and international recognition of the region's quality of talent and quality of life provide core strengths and opportunity for the Metro Vancouver region. The strengths of the region are resonating strongly with tech companies and tech talent globally. It is essential to continue to promote these strengths globally to companies in a way that aligns with expansion and investment decision-making.

The Board received the report for information.

E1.3 Promotion and Marketing Update**RECEIVED**

Brand recognition continues to be a priority for Invest Vancouver in 2022. From January 1, 2022 through August 31, 2022, Invest Vancouver's posts were seen more than 104,000 times on social media. In particular, Invest Vancouver achieved major growth in the four-month period between May and August, with major social media initiatives including the launch of two industry gap analyses reports, the Motivate Vancouver event, Clean Transportation Month, and the "Discover our Region" member jurisdiction promotion campaign.

Reviewed by:**CAO**

Invest Vancouver is currently developing further regional marketing assets, including videos and digital marketing assets, supported with funding from the CanExport Community Investment program. Invest Vancouver will continue to identify opportunities to promote the Metro Vancouver region using the Invest Vancouver brand and also promote the broader economic development opportunities in the region. It will collaborate with and seek advice from member jurisdictions and other key partners to refine the brand — in particular the Invest Vancouver website — as needed.

The Board received the report for information.

E2.1 Electoral Area A Geotechnical Study (Phase 2) – UBCM Grant Application

APPROVED

Metro Vancouver is the building inspection authority for the areas of Electoral Area A outside of UBC and UEL. As part of the 2021 budget, the Board approved Phase 1 work on an Electoral Area A geotechnical study to address the need to have local-scale geohazard maps and to help provide a better understanding of potential risk, including from the effects of climate change.

With Phase 1 work completed, the proposed 2023 budget for Electoral Area A includes an action item to undertake Phase 2 work on the geotechnical study. Phase 2 entails modelling that incorporates climate change that would enable Metro Vancouver to better predict areas of future risk. It would also integrate mapping data and identified hazard risk into the development approvals process for building permits. The proposed 2023 Electoral Area A budget includes \$50,000 from Electoral Area A general reserve for Phase 2 of the geotechnical study.

The Union of BC Municipalities' Community Emergency Preparedness Fund has grant funding available to enhance local community resilience that includes a category for foundational activities such as risk mapping, risk assessments, and planning.

The Board endorsed the grant application totaling \$50,000 for Phase 2 of the Electoral Area A geotechnical study from the Union of BC Municipalities Community Emergency Preparedness Fund.

E2.2 Fraser River Freshet Response 2022

APPROVED

At its October 5, 2022 meeting, the Electoral Area Committee received a verbal update regarding the response to the Fraser River freshet. The committee discussed a 2022 Union of BC Municipalities (UBCM) resolution regarding the provincial responsibility for flood protection and past correspondence regarding the Board's opposition to the transfer of the Barnston Island Diking District, and request to the Province to assess, fund, and coordinate upgrades to Barnston Island dike infrastructure as soon as possible given the increasing risks and impacts of climate change.

The Board directed staff to follow-up on the status of the UBCM resolution regarding provincial responsibility for flood protection, as well as previous correspondence on the BC Provincial Government's role in planning and funding flood management infrastructure on Barnston Island.

E3.1 Agricultural Ecosystem Services in Metro Vancouver – Status Update

RECEIVED



In October 2021, Metro Vancouver retained Upland Agriculture Consultants Ltd. to complete a two-phase agricultural ecosystem services benefits study. Ecosystem services are the natural assets that benefit people and wildlife, including clean air and water and healthy soils and river systems. Phase 1 of the study supported exploratory work, including a targeted literature review, field work and mapping, while Phase 2 focused on analyzing the information collected in Phase 1 and researching the mechanisms that would support the long-term and consistent use of ecosystem services on agricultural land within the region.

Phase 1 is foundational work that identified the types and locations of ecosystems on agricultural land in the region, the overall services they provide and the benefits they offer to the farming community and the region as a whole. Understanding these values helps to support Phase 2, which will identify and prioritize policies, regulations, and financial mechanisms that could be used to expand the long-term viability of using agricultural lands for ecosystem services. Agricultural land in the region supports a wide range of uses such as greenhouses, open field crop production, and ecosystem services that all work together to support a vibrant and cohesive agricultural sector.

The Board received the report for information.

E3.2 Federally Owned Farmland in Surrey

APPROVED

At its October 7, 2022 meeting, the Regional Planning Committee considered a report regarding federally owned farmland in Surrey. Discussion ensued regarding Metro Vancouver's ability to re-designate the property from Mixed Employment in the regional growth strategy to Agricultural in advance of any municipal process. Staff advised that the City of Surrey is able to apply for an amendment to the regional land use designation as part of their OCP re-designation process. This application would be submitted to Metro Vancouver after the municipal public hearing and subsequent bylaw readings.

The Board resolved to coordinate with the City of Surrey in supporting a re-designation for the federally owned land leased by the Heppell property as part of the OCP amendment process to preserve it for agricultural uses.

E4.1 Colony Farm Regional Park - Colony Farm Park Association Contribution Agreement

APPROVED

The 2022-2026 Metro Vancouver five-year financial plan for regional parks includes annual allocations in 2022 for six park associations active in regional parks. Funding is used to support opportunities for citizens to help preserve, protect, and enhance regional parks, while advocating for greater public connection to nature.

The Colony Farm Park Association has elected to continue with a one-year contribution agreement given uncertainties that include volunteer capacity and increasing limitations on stewardship work at the park, such as archaeology and nesting surveys. The proposed funding supports the association's capacity to provide community benefit to Metro Vancouver's regional parks through their volunteer programs and services.

The Board approved a contribution agreement with the Colony Farm Park Association for a one-year term in the amount of \$10,000 commencing January 1, 2023 and ending December 31, 2023.

E5.1 TransLink Application for Federal Gas Tax Funding for 2023 Fleet Replacement

APPROVED

At its October 13, 2022 meeting, the Finance Committee considered TransLink's request for the MVRD Board to approve \$475.84 million in funding for a) 188 conventional trolley bus replacements and b) 84 conventional renewable natural gas bus replacements.

Subsection a) of the motion was carried and the Board approved \$400.6 million in funding from the Greater Vancouver Regional Fund for the transit projects proposed by TransLink in its application for Federal Gas Tax Funding, for 188 conventional trolley bus replacements

Subsection b) of the motion was referred back to staff for additional information. The Board also carried that the MVRD Board advocate with TransLink for a more rapid conversion to a zero emission fleet.

E6.1 Metro Vancouver External Agency Activities Status Report – October 2022

RECEIVED

The Board received for information reports from Metro Vancouver representatives to the following external organizations:

- Board of Trustees of the Sasamat Volunteer Fire Department
- Fraser Basin Council
- Fraser Basin Council, Lower Mainland Flood Management Strategy Leadership Committee
- Municipal Finance Authority of BC
- Western Transportation Advisory Council

E6.2 2022 Electoral Area A Director Election Results

RECEIVED

The Board received for information a report regarding the results of the 2022 election for Electoral Area A director.

Metro Vancouver conducted the election meeting all legislative requirements while working collaboratively with election teams at the City of Vancouver and District of West Vancouver. Mail ballot opportunities were promoted as part of the election communications efforts. An election was held by voting and on October 15, 2022, Jen McCutcheon was officially declared the successful candidate for this position.

G1.1 MVRD Regional Parks Regulation Amending Bylaw No. 1358, 2022 – Amends Bylaw 1177, 2012 **APPROVED**

This report summarizes proposed amendments to the *Regional Parks Regulation Bylaw* to strengthen its regulatory aspects. The following amendments are included:

- A new definition for “commercial photography” as a new category for commercial use permits
- A new definition for “non-profit organization” to better define groups that utilize rentable facilities
- Expanding the definition for “private group” to provide increased clarity
- Revising the criteria for special event and special use permits to better reflect current practice
- A provision for fee exemptions for special event fees for primary, middle, and secondary schools
- The cancellation policy has been relaxed to make it more favourable for those booking facilities and to provide better customer service

The Board gave first, second, and third readings to *Metro Vancouver Regional District Regional Parks Regulation Amending Bylaw No. 1358, 2022*; then passed and finally adopted said bylaw.

G2.1 MVRD Temporary Borrowing Bylaw No. 1356, 2022 **APPROVED**

An opportunity exists to improve cash management by using temporary borrowing, which will reduce the amount of cash on hand and maximize cash invested in the long-term investment portfolio. Temporary borrowing will allow for enhanced investment decisions and optimize investment returns by approximately \$1.8 million per year, across the organization as whole.

Metro Vancouver’s current infrastructure financing strategy revolves around Municipal Finance Authority’s (MFA) bi-annual long-term borrowing process and does not include temporary borrowing. Through the *Municipal Enabling and Validating Act*, MVRD can access temporary borrowing from MFA on behalf of the GVS&DD.

Approval of the *Temporary Borrowing Bylaw* provides the necessary authority to borrow up to \$1.42 billion, the remaining amount of the *Greater Vancouver Sewerage & Drainage District Borrowing Bylaw*. This will provide Metro Vancouver with borrowing methods equivalent to what is used in municipalities.

The MVRD Board passed and finally adopted *Metro Vancouver Regional District Temporary Borrowing Bylaw Number 1356, 2022*.

G2.2 MVRD Temporary Borrowing Bylaw No. 1357, 2022 **APPROVED**

An opportunity exists to improve cash management by using temporary borrowing, which will reduce the amount of cash on hand and maximize cash invested in the long-term investment portfolio. Temporary borrowing will allow for enhanced investment decisions and optimize investment returns by approximately \$1.8 million per year, across the organization as whole.

Metro Vancouver's current infrastructure financing strategy revolves around Municipal Finance Authority (MFA)'s bi-annual long-term borrowing process and does not include temporary borrowing. Through the *Municipal Enabling and Validating Act*, MVRD can access temporary borrowing from MFA on behalf of the GVWD. Approval of the *Temporary Borrowing Bylaw* would provide the authority for temporary borrowing in up to \$268 million, which is the remaining amount of the *Greater Vancouver Water District Borrowing Bylaw*. This will provide Metro Vancouver with borrowing methods equivalent to what is used in municipalities.

The Board passed and finally adopted *Metro Vancouver Regional District Temporary Borrowing Bylaw Number 1357, 2022*.

G3.1 MVRD 2023 Budget and 2023 - 2027 Financial Plan and Five Year Bylaw 1359

APPROVED

Following the planning process outlined at the April 14 Board Budget Workshop, the MVRD 2023 Annual Budget and 2023 – 2027 Financial Plan was presented for Board consideration and approval. The financial plan has been developed based on a detailed budgeting process that is designed to forecast anticipated future revenue requirements to cover operating expenditures, capital expenditures, and debt servicing costs over the next five years.

Also brought forward was a request to authorize the application of 2023 reserve funds which requires the approval of the MVRD Board pursuant to the Board's *Operating, Discretionary, and Statutory Reserves Policy*.

The Board approved the 2023 Annual Budget and endorsed the 2023 – 2027 Financial Plan, as presented in the following schedules:

- Revenue and Expenditure Summary
- Air Quality
- E911 Emergency Telephone Service
- Electoral Area Service
- General Government Administration
- General Government Zero Waste Collaboration Initiatives
- Housing Planning and Policy
- Invest Vancouver
- Regional Emergency Management
- Regional Employer Services
- Regional Global Positioning System
- Regional Parks
- Capital Portfolio – Regional Parks
- Regional Planning

Next, the Board approved the 2023 Annual Budget and endorse the 2023 – 2027 Financial Plan as presented for the Sasamat Fire Protection Service, and shown in the following schedules:

- Revenue and Expenditure Summary
- Sasamat Fire Protection Service

Then, the Board approved the 2023 Reserve Applications as presented.

Finally, the Board gave first, second, and third readings to the *2023 to 2027 Financial Plan Bylaw*, then passed and finally adopted said bylaw.

I 1 Committee Information Items and Delegation Summaries

RECEIVED

The Board received information items and delegation summaries from standing committees.

Indigenous Relations Committee – October 7, 2022

Information Items:

5.3 Quarterly Update Report on Reconciliation Activities

This update report provides a summary of reconciliation events and activities undertaken by Metro Vancouver over the past several months as well as information on upcoming events and activities over the next few months. The average number of activities per quarter has been trending upwards over the course of 2022, with 20 activities per quarter. Twenty-two activities have taken place in this reporting period, including five training sessions, and 17 meetings or events intended to strengthen relationships with local First Nations. The report also highlights that over the next quarter, there is one activity planned that relates to raising staff awareness of Indian Residential Schools (i.e. September 30, National Day for Truth and Reconciliation and Orange Shirt Day), nine additional staff training sessions, and 11 other meetings or events identified to date for strengthening relationships with First Nations. Over the course of 2022, Metro Vancouver has, to the date of this report, undertaken 82 reconciliation-related activities.

Regional Parks Committee – October 12, 2022

Delegation Summaries:

3.1 Austin Chhor, Vancouver Climbers Association Rock Climbing in Metro Vancouver Regional Parks

Climate Action Committee – October 14, 2022

Information Items:

5.3 Air Quality Advisories During the Summer of 2022

Metro Vancouver issued two air quality advisories during the summer of 2022, resulting in advisories being in effect for a total of 11 days. From July 26 to August 1, the first air quality advisory of the year was issued due to elevated levels of ground-level ozone, coinciding with a heatwave with maximum daytime temperatures exceeding 35 degrees Celsius in parts of the region. Metro Vancouver has put in place actions and policies to mitigate ground-level ozone impacts, through the regional ground-level ozone strategy, but this strategy is now being updated in light of more extreme temperatures due to climate change, and emerging sources of emissions that contribute to ozone formation. During a second advisory from September 10 to 15, high levels of fine particulate matter were primarily due to smoke from wildfires burning in BC and the US.

Significant wildfire smoke impacts in six of the last eight summers demonstrate that Metro Vancouver's air quality program must continue to adapt to a changing climate that is expected to increase the frequency and severity of both wildfires and heatwaves.

Greater Vancouver Water District

E1.1 Award of Phase B, Construction and Commissioning Engineering Services for Coquitlam Main No. 4 – South Section

APPROVED

The Board approved award of Phase B, Construction and Commissioning Services, in the amount of up to \$6,950,902 (exclusive of taxes) to the Phase A consultant, CH2M Hill Canada Limited, for the Coquitlam Main No. 4 - South Section, subject to final review by the Commissioner.

E1.2 Compensation Practices Related to Metro Vancouver's Delivery of Projects

RECEIVED

Metro Vancouver currently mitigates and compensates member jurisdictions for the impact of projects taking place within their jurisdiction through various means, which are generally negotiated on an ad-hoc basis. Mitigation and compensation for member jurisdictions may take the form of changes to a design resulting in higher project costs, addition of community amenities, upgrades to member's infrastructure, provision of resources to our members to handle increased workload resulting from our projects, as well as payment of fees for various permits, lost revenue, letters of credit, and other charges.

Metro Vancouver is currently reviewing practices underway with a goal to create a predictable, consistent, and equitable approach to mitigating and compensating member jurisdictions for the impacts to their community during construction of region-serving infrastructure. Staff intend to bring back future reports that will recommend guiding principles and approaches to different forms of compensation.

The Board received the report for information.

G1.1 Development Cost Charge Review Process and Rate Bylaw

APPROVED

Engagement on a proposed development cost charge (DCC) for the Greater Vancouver Water District took place in spring and summer 2022 with the development industry, member jurisdictions, First Nations, and the public, in which feedback and comments were received and addressed. One hundred and five people from industry and member jurisdictions participated in engagement sessions. Key feedback received throughout the engagement activities was the need for a phased approach, early and often engagement, as well as some member jurisdictions requested the inclusion of interest costs in the determination of the DCC rates. In response, Metro Vancouver is proposing to maintain the 50-per-cent assist factor and the inclusion of interest costs associated with the financing of growth capital in the DCC rates. In addition, Metro Vancouver is committed to a proactive engagement process for any future DCC updates.

Once the bylaw is approved by the Inspector of Municipalities, staff will bring back the bylaw for final adoption by the GVWD Board.

The Board approved the implementation of DCC rates and a DCC waiver or reduction for not-for-profit rental housing, as presented, and endorsed the inclusion of interest costs directly related to those activities that are approved by the Inspector of Municipalities in the development cost charge program.

Furthermore the Board gave first, second, and third readings to the *GVWD Development Cost Charge Bylaw No. 257, 2022*, *GVWD Development Cost Charge Waiver or Reduction for Not-for-Profit Rental Housing Bylaw No. 256, 2022* and directed staff to forward *DCC Bylaw* to the Inspector of Municipalities for approval.

G2.1 GVWD Temporary Borrowing Bylaw No. 258, 2022, Adoption

APPROVED

At its July 29, 2022 meeting, the Board resolved to give three readings to *GVWD Temporary Borrowing Bylaw No. 258, 2022* and to forward it to the Inspector of Municipalities for statutory approval. The bylaw will provide authority for GVWD for temporary borrowing through the MVRD and the Municipal Finance Authority, for an amount, or amounts in aggregate, not exceeding \$268 million dollars, the remaining amount of the *Greater Vancouver Water District Borrowing Bylaw No. 248, 2015*, and the maximum borrowing authorized.

Temporary borrowing provides an opportunity to improve cash management and provides Metro Vancouver with borrowing methods equivalent to what is used in municipalities. Statutory approval of the bylaw was given on October 17, 2022. Final adoption by the Board is the last approval step in the bylaw process.

The Board passed and adopted the *GVWD Temporary Borrowing Bylaw No. 258, 2022*.

G3.1 GVWD 2023 Budget and 2023 – 2027 Financial Plan

APPROVED

Following the planning process outlined at the April 14 Board Budget Planning Workshop and per the direction received at the October 19 Board Budget Workshop, the GVWD 2023 Annual Budget and 2023 – 2027 Financial Plan was brought forward to the Board for consideration and approval. The financial plan has been developed based on a detailed budgeting process that is designed to forecast anticipated future revenue requirements to cover operating expenditures, capital expenditures, and debt servicing costs over the next five years.

The water rate increase to the peak season is expected to pay dividends over the next few years by supporting the transition to a stronger culture of water conservation regionally (especially during summer months).

The Board approved the 2023 Annual Budget and endorsed the 2023–2027 Financial Plan as presented, in the following schedules:

- Revenue and Expenditure Summary
- Water Services
- Capital Portfolio – Water Services

The Board also approved the 2023 reserve applications and set the water rate for 2023 at \$1.0927 per cubic metre for June through September, and \$0.7119 per cubic metre for January through May and October through December.

I 1 Committee Information Items and Delegation Summaries

RECEIVED

The Board received information items and delegation summaries from standing committees.

Water Committee – October 6, 2022

Information Items:

5.4 2022 Update on Water Sustainability Innovation Fund Projects

This report provides an update on 10 projects that were approved for funding in 2018 through to 2021 under the Water Sustainability Innovation Fund. Descriptions of the 10 projects are included in the attachment. The projects range from assessment of emerging contaminants of concern, microplastics, and disinfection by-products; to monitoring and information management; to greywater reuse; to earthquake early warning systems.

5.5 Summer 2022 Water Supply Performance

The water supply system performed well during the high-demand period of 2022. The spring and the early part of the summer were cooler and wetter than normal, allowing for the snowpack to last later into the summer. This set the stage for the availability of sufficient source water storage to meet regional demands through to the end of the summer, despite a warm and dry August.

The updated *Drinking Water Conservation Plan*, which was approved by the GVWD Board in October 2021 and published in November for implementation in 2022, started on May 1 for Stage 1. Metro Vancouver and member jurisdictions must continue to focus on conservation initiatives, as any sustained decrease in per-capita consumption will positively impact both system planning and operation.

5.6 2022 Lawn Watering Communications, We Love Water Campaign, and Water Wagon Results

Metro Vancouver undertakes several communications initiatives annually to ensure water resources are used efficiently throughout the region. Key initiatives in 2022 included:

- Communication of the updated region-wide lawn watering regulations per the updated Drinking Water Conservation Plan
- Promotion of water conservation through our annual regional We Love Water communications campaign
- Relaunch of the Water Wagon program post-COVID-19

The promotional strategy for these initiatives included broad reach through a mix of television, radio, print, and outdoor advertising, as well as targeted and weather-triggered digital tactics, direct mail to residents and stakeholders, and social media posts. In total, broadcast and digital promotions delivered over 46.5 million impressions, with an additional 69 million impressions from earned media, with an ad equivalent value of \$610,540. The Water Wagon program resulted in 55,525 water bottle refills and 3,830 engagements with residents about water conservation and quality.

5.8 GVWD Capital Program Expenditure Update to August 31, 2022

The capital expenditure reporting process as approved by the Board provides for status reports on capital expenditures three times per year. This report includes both the overall capital program for the water utility with a multi-year view of capital projects and the actual capital spending for the 2022 fiscal year to August 31, 2022 in comparison to the prorated annual capital cash flow. In 2022, the annual capital expenditures for GVWD are \$200.3 million to date compared to a prorated annual capital cash flow of \$314.2 million. Forecasted expenditures for the current water utility capital program remain within the approved budgets through to completion.

Greater Vancouver Sewage and Drainage District

E1.1 Award of a Contract Resulting from RFP No. 21-425: Ground Improvements and Preload Engineering Services for the Iona Island Wastewater Treatment Plant Upgrades Program **APPROVED**

The Board approved award of a contract in the amount of up to \$9,285,048 (exclusive of taxes) to Golder Associates Ltd., resulting from Request for Proposal No. 21-425: Ground Improvements and Preload Engineering Services for the Iona Island Wastewater Treatment Plant Upgrades Program, subject to final review by the Commissioner.

E1.2 Award of Phase 1 Resulting from RFP No. 22-103: Program Management and Technical Services for Northwest Langley Wastewater Treatment Plant Expansion Program **APPROVED**

The Board approved the award of a contract for an amount of up to \$16,886,338 (exclusive of taxes) to Carollo Engineers Inc. for Phase 1, resulting from Request for Proposal No. 22-103 Northwest Langley Wastewater Treatment Plant Expansion Program – Program Management and Technical Services, subject to final review by the Commissioner.

E1.3 Amendment to Contract No. PC18-1232 – Archaeological Services for Northwest Langley Wastewater Treatment Plant Phase 2 Ground Improvements **APPROVED**

The Board approved a contract amendment in the amount of up to \$5,900,996.82 (exclusive of taxes) to Katzie Development Limited Partnership to procure archaeological services to support the heritage

inspection and investigation work on the Phase 2 portion of the Northwest Langley Wastewater Treatment Plant Expansion Project site, subject to final review by the Commissioner.

E1.4 Amendment to Contract No. PC19-1709: Northwest Langley Wastewater Treatment Plant Ground Improvements and Preload Project **APPROVED**

The Board approved a contract amendment in the amount of up to \$10,238,205.25 (exclusive of taxes) for Phase A to Pomerleau Inc., to continue excavation work required under the heritage inspection permit, subject to final review by the Commissioner.

E1.5 Award of a Contract Resulting from Request for Proposal No. 21-405: Construction of South Surrey Interceptor No. 2, Johnston Road Section Phase 3 – Open Cut Segments **APPROVED**

The Board approved award of a contract in the amount of \$9,452,661 (exclusive of taxes) to NorLand Limited, resulting from Request for Proposal No. 21-405: Construction of South Surrey Interceptor No. 2, Johnston Road Section Phase 3 – Open Cut Segments, subject to final review by the Commissioner.

E1.6 Award of a Contract Resulting from Request for Proposal No. 22-007: Construction of Gilbert Trunk Sewer No.2 Gilbert Road Central Section **APPROVED**

The Board approved award of a contract in the amount of \$44,333,000 (exclusive of taxes) to BD Hall Constructors Corporation, resulting from *Request for Proposal No. 22-007: Construction of Gilbert Trunk Sewer No.2 Gilbert Road Central Section*, subject to final review by the Commissioner.

E1.7 Award of a Contract Resulting from Invitation to Tender No. 22-256: Construction Services - Upgrades of Two Gleneagles Pump Stations - Gallagher and Kensington **APPROVED**

The Board approved award of a contract in the amount of up to \$13,967,754.75 (exclusive of taxes) to Industra Construction Corp., resulting from Invitation to Tender No. 22-256: Construction Services – Upgrades of Two Gleneagles Pump Stations – Gallagher and Kensington, subject to final review by the Commissioner.

E1.8 Compensation Practices Related to Metro Vancouver's Delivery of Projects **RECEIVED**

Metro Vancouver currently mitigates and compensates member jurisdictions for the impact of projects taking place within their jurisdiction through various means, which are generally negotiated on an ad-hoc basis. Mitigation and compensation for member jurisdictions may take the form of changes to a design resulting in higher project costs, addition of community amenities, upgrades to member's infrastructure, provision of resources to our members to handle increased workload resulting from our projects, as well as payment of fees for various permits, lost revenue, letters of credit, and other charges.

Metro Vancouver is currently reviewing practices underway with a goal to create a predictable, consistent, and equitable approach to mitigating and compensating member jurisdictions for the impacts to their community during construction of region-serving infrastructure. Staff intend to bring back future reports that will recommend guiding principles and approaches to different forms of compensation.

The Board received the report for information.

E2.1 Award of a Contract Resulting from Request for Proposal (RFP) No. 22-066: Professional Engineering Services for the Waste-to-Energy Facility District Energy System Project **APPROVED**

The Board approved award of a contract in the amount of up to \$4,999,500 (exclusive of taxes) to Kerr Wood Leidal Associates Ltd., resulting from Request for Proposal No. 22-066: Professional Engineering Services for the Waste-to-Energy Facility District Energy System Project, subject to final review by the Commissioner.

G1.1 Greater Vancouver Sewerage and Drainage District Trucked Liquid Waste Amending Bylaw No. 360, 2022 **APPROVED**

The *GVS&DD District Trucked Liquid Waste Amending Bylaw No. 360, 2022* contains amendments to streamline processes for evaluating requests to discharge out-of-region trucked liquid waste by delegating authority to Metro Vancouver staff on behalf of the GVS&DD Board. This includes new fees for out-of-region trucked liquid waste to recover additional costs incurred and to diminish financial incentives for out-of-region trucked liquid waste to be brought to Metro Vancouver facilities.

The Board gave first, second, and third readings to *GVS&DD Trucked Liquid Waste Amending Bylaw No. 360, 2022*; then passed and finally adopted said bylaw.

G1.2 Greater Vancouver Sewerage and Drainage District Sewerage and Drainage Areas Boundaries Amending Bylaw No. 359, 2022 – Fraser Sewerage Area – City of Delta **APPROVED**

Metro Vancouver received an application from the City of Delta requesting to amend the Fraser Sewerage Area (FSA) to include the footprint of a proposed new clubhouse at the Sunshine Woods Golf Centre located at 10556 64 Avenue, Delta. The golf centre's existing clubhouse is already within the FSA, but the larger footprint of the new clubhouse requires an amendment. At its September 23, 2022 meeting, the MVRD Board resolved the extension of GVS&DD sewerage services to the new clubhouse is consistent with the provisions of *Metro 2040*. A Liquid Waste Services technical review indicated no material financial impact on the FSA and negligible additional impact to the regional sewerage system.

The Board gave first, second, and third readings to the *GVS&DD Sewerage and Drainage Areas Boundaries Amending Bylaw No. 359, 2022*, then passed, and finally adopted said bylaw.

E2.1 GVS&DD Tipping Fee and Solid Waste Disposal Regulation Amendment Bylaw No. 361, 2022 **APPROVED**

The Board approved the following amendments to the Tipping Fee Bylaw effective January 1, 2023:

- I. Increase garbage tipping fees by \$6 per tonne to:
 - a) Municipal garbage \$127
 - b) Up to 0.99 tonne \$161
 - c) One to 7.99 tonnes \$139
 - d) Eight tonnes and over \$113
- II. Increase construction and demolition processing residual waste by \$20 per tonne to \$150 per tonne
- III. Increase the generator levy by \$5 per tonne to \$59 per tonne
- IV. Increase the following rates by approximately five per cent:
 - i. special handle waste to \$268 per tonne
 - ii. source-separated organic waste, green waste, and clean wood to \$107 per tonne
 - iii. surcharge for loads containing banned materials to \$69 per load
- V. Increase municipal organics by \$2 per tonne to \$110 per tonne
- VI. Discontinue the surcharge of \$4 per tonne for garbage loads originating from Maple Ridge
- VII. Definition changes to municipal garbage, municipal organics, recyclable paper, and source-separated organic waste

The Board then gave first, second, and third readings to *GVS&DD Tipping Fee and Solid Waste Disposal Regulation Amendment Bylaw No. 361, 2022*, and passed and finally adopted said bylaw.

G3.1 GVS&DD Temporary Borrowing Bylaw No. 358, 2022, Adoption **APPROVED**

At its July 29, 2022 meeting, the Board resolved to give three readings to *GVS&DD Temporary Borrowing Bylaw No. 358, 2022* and to forward the bylaw to the Inspector of Municipalities for statutory approval. The bylaw will provide authority for GVS&DD for temporary borrowing through the MVRD and the Municipal Finance Authority, for an amount, or amounts in aggregate, not exceeding \$1.42 billion dollars, the remaining amount of the *GVS&DD Borrowing Bylaw No. 321, 2018*.

Temporary borrowing provides an opportunity to improve cash management and provides Metro Vancouver with borrowing methods equivalent to what is used in municipalities. Statutory approval of the Bylaw was given on October 17, 2022.

That Board passed and adopted the *GVS&DD Temporary Borrowing Bylaw No. 358, 2022*.

G4.1 GVS&DD 2023 Budget and 2023 – 2027 Financial Plan

APPROVED

Following the planning process outlined at the April 14 Board Budget Planning Workshop and per the direction received at the October 19 Board Budget Workshop, the GVS&DD 2023 Annual Budget and 2023 – 2027 Financial Plan was brought forward to the Board for consideration and approval. The financial plan has been developed based on a detailed budgeting process that is designed to forecast anticipated future revenue requirements to cover operating expenditures, capital expenditures, and debt servicing costs over the next five years.

The Board approved the 2023 Annual Budget and endorse the 2023 – 2027 Financial Plan as presented, in the following schedules:

- Revenue and Expenditure Summary
- Liquid Waste Services
- Capital Portfolio – Liquid Waste Services
- Solid Waste Services
- Capital Portfolio – Solid Waste Services

Furthermore, the Board approved the 2023 reserve applications as presented.

I 1 Committee Information Items and Delegation Summaries

RECEIVED

The Board received information items and delegation summaries from standing committees.

Zero Waste Committee – October 14, 2022

Information Items:

5.5 Solid Waste Services Capital Program Expenditure Update to August 31, 2022

The capital expenditure reporting process as approved by the Board provides for regular status reports on capital expenditures. This is the first report for 2022 which includes both the overall capital program for Solid Waste Services with a multi-year view of capital projects and the actual capital spending for the 2022 fiscal year to August 31, 2022 in comparison to the prorated annual capital cash flow. In 2022, the annual capital expenditures for Solid Waste Services are \$9.1 million to date compared to a prorated annual capital cash flow of \$33.9 million. Year-end expenditures are expected to be closer to budget because a property purchase for a recycling depot at the North Surrey Recycling and Waste Centre is expected to occur in late 2022.

5.6 2022 Single-Use Item Reduction "What's Your Superhabit?" Campaign Results

The 2022 "What's Your Superhabit?" campaign ran from May 23 to August 7. The objective was to reduce the use and disposal of single-use items among Metro Vancouver residents, particularly those aged 18 to 44 who are more likely to have received a single-use item in the past day. The campaign aimed to create genuine moments of celebration through an outreach and social media strategy. The campaign performed strongly with nearly 34 million total impressions, over two million reach, over 12,000 webpage visits, and over 24,000 likes, comments, and shares on social media.

A post-campaign survey indicated that 31 per cent of residents reported having seen or heard the campaign and 69 per cent of that group agree that they have reduced their use of single-use items as a result of the ads. The campaign will run again in mid-2023.

Metro Vancouver Housing Corporation

E1.1 CMHC Contribution Agreement – Kelly Court Rehabilitation Project

APPROVED

The Board authorized the execution and delivery of the contribution agreement as required by the Canada Mortgage and Housing Corporation for the purposes of receiving funding contribution of up to \$1,321,824 to support the Kelly Court Rehabilitation Project located at 2929 Nootka Street in Vancouver.

G1.1 MVHC 2023 Budget and 2023 – 2027 Financial Plan

APPROVED

Following the planning process outlined at the April 14 Board Budget Planning Workshop and per the direction received at the October 19th Board Budget Workshop, the MVHC 2023 Annual Budget and 2023 – 2027 Financial Plan was brought forward to the Board for consideration and approval. The financial plan has been developed based on a detailed budgeting process that is designed to forecast anticipated future revenue requirements to cover operating expenditures, capital expenditures and debt servicing costs over the next five years.

The Board approved the *2023 Annual Budget* and endorsed the 2023 – 2027 Financial Plan, as presented in the following schedules:

- Revenue and Expenditure Summary
- Housing
- Capital Portfolio – Housing

The Board also approved the 2023 reserve applications as presented.

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Main Sessions

Wednesday, February 8

Indigenous welcome and ceremonial tobacco offering

Plenary Session: Local democracy for net-zero transitions

2 - 3 p.m.

Thursday, February 9

Human rights and ReconciliACTION

11 a.m. – 12 p.m.

Keynote: Margaret Pfoh, Executive Director, Aboriginal Housing and Management Association



Margaret Pfoh, Chief Executive Officer of the Aboriginal Housing Management Association, is Tsimshian, a member of the Lax Kw'alaams Band and a descendent from the Eagle Clan of the Gitga'at First Nation. She joined the non-profit housing sector more than 27 years ago and is the CEO of the Aboriginal Housing Management Association (AHMA).

Margaret's career has been built on her dedication to serve and support the Indigenous Peoples of British Columbia and she currently serves on both the CHRA's Indigenous Housing Advisory Caucus and the CHRA's Board of Directors as the Vice President. Her devotion to Indigenous communities expands far beyond the Provincial Housing Sector. Margaret actively represents the urban Indigenous voice at both national and international levels by addressing and advancing housing rights for all Indigenous Peoples.

In 2019 Margaret lead AHMA to partner with the government of British Columbia to create the historic Building BC: Indigenous Housing Fund (IHF). This monumental initiative made BC the first province in Canada to offer provincial funding to all Indigenous Peoples living both on-reserve and in Urban, Rural and Northern regions.

Plenary Session: Forging renewed relations for reconciliation & sustainability

2 – 3 p.m.

Rebecca Alty, Mayor, City of Yellowknife



Rebecca Alty became the 15th Mayor of Yellowknife when she was sworn into office on November 5, 2018. Prior to being elected as Mayor, she served as a Yellowknife City Councillor for two terms, from 2012 to 2018. Previously, she worked in communications and community relations for the Diavik Diamond Mine, NGO's, and the Government of the Northwest Territories. Outside of work, Rebecca enjoys walking, gardening, and traveling.

Friday, February 10

Plenary Session: The economic advantage of climate action

11 a.m. – 12 p.m.

Workshops

Wednesday, February 8

Transformative communities: pathways to net zero from the ground

9:30 – 10:45 a.m.

Shaping sustainable communities

9:30 – 10:45 a.m.

Being the face of your community's climate action plan: communication, decision-making and leadership

9:30 – 10:45 a.m.

Building support within your municipal staff team

3:15 – 4:45 p.m.

Ottawa's journey to net zero

3:15 – 4:45 p.m.

Models for municipal collaboration

3:15 – 4:45 p.m.

Thursday, February 9

Financing innovations for your sustainability projects

9 – 10:30 a.m.

Sustainable affordable housing for all

9 – 10:30 a.m.

Team building to get support and drive action

3:15 – 4:45 p.m.

Climate resilience and natural assets

3:15 – 4:45 p.m.

Measuring and accounting for your municipal net-zero target

3:15 – 4:45 p.m.

Embedding equity in climate decision-making

3:15 – 4:45 p.m.

Friday, February 10

Crafting a business case that builds support

9:30 – 10:45 a.m.

Waste workshop

9:30 – 10:45 a.m.

Getting your climate action plan on track for Net-Zero

9:30 – 10:45 a.m.

Training Sessions

Training sessions are only available on Tuesday, February 7 from 9 a.m. – 5 p.m.

Intersectional Environmentalism

In this full-day training session, participants will have the opportunity to develop a shared language around environmental racism, intersectionality and climate justice. Participants will leave the space with a deeper understanding of systemic racism and will explore case study examples of the manifestation of environmental racism in (what we currently know as) Canada. Facilitators will guide participants to reflect on why sustainability policies and programs must be intersectional and how social justice and equity movements can guide this work. During the session, participants can expect to engage in self-reflection, facilitated dialogue and interactive, practice-based activities.

Facilitators will engage participants in both French and English for the duration of the session, and all training materials will be provided in both official languages.

Guest Presenters:

Plenary Session: Forging renewed relations for reconciliation & sustainability

2 – 3 p.m.

Samantha Matters, Founding Director, Future Ancestors Services Inc.



Samantha Matters, Founding Director, Future Ancestors Services Inc., is an accomplished academic, a published Indigenous researcher, an award-winning foresight strategist and a proud member of the Métis Nation of Alberta. Her experience spans academia as well as both the public and non-profit sectors and has largely focused on serving Indigenous communities in Canada. Samantha's career began in the public sector after completing her Bachelor of Science in Environmental Science from the University of Alberta, Augustana Faculty. In her role as an Engagement Coordinator at the Government of Alberta in the department of Indigenous Relations, she focused on consultation and engagement around environmental policy development. Transitioning into the non-profit space, Samantha served as the Executive Director of the Centre for Indigenous Innovation and Technology (CIIT) in Toronto from 2019 to 2020. CIIT was created to address the underrepresentation of Indigenous peoples in the technology and innovation sectors in Canada. Working directly alongside the organization's founder, Samantha was instrumental in the conceptualization of the Centre's first technology training program: an 8-week educational opportunity for Indigenous youth that will be delivered in partnership with Kenjgewin Teg Educational Institute and OCAD University.

Samantha's expertise in youth engagement and intergenerational partnerships is extensive and in May of 2020, she was asked to join the Indigenous Clean Energy Social Enterprise, headquartered in Ottawa, Ontario, Canada. Samantha led the development of the organization's first-ever youth-focused capacity-building program. Her commitment to collaboratively developing the program with other Indigenous youth, integration of holistic learning, and incorporation of intergenerational spaces has been well received by the social enterprise's leadership team as well as external funding agencies.

Chúk Odenigbo, Founding Director, Future Ancestors Services Inc.



Proudly Franco-Albertan, Chúk Odenigbo, Founding Director, Future Ancestors Services Inc., is passionate about the ways in which the environment impacts human health and the question of justice in our understanding of how our societies function. This passion manifests itself in his work as the founding director of Future Ancestors Services where he focuses on environmental justice and climate justice in his efforts to not only make green space accessible to everyone but to fight environmental racism in all its forms and to popularize the understanding that you cannot create a society that is environmentally friendly if society is not just. Chúk is also a doctoral student in medical geography. His research aims to knowledge to better understand the impacts of the environment (biophysical, socio-cultural, socio-economic, and socio-political) on the vulnerability/resilience of a community to disease.

Chúk has worked in various sectors, such as the oil and gas industry, the fashion industry, the retail industry as well as in academia. He is interested in the multi-disciplinary nature of our lives and exploring new solutions to recurring problems. Chúk has been ranked as one of the Top 30 Change Makers under 30 by the Alberta Council for Global Cooperation, one of the Top 10 Young Franco-Albertan Leaders by Radio-Canada and was named by Starfish as one of Canada's top 25 environmentalists under 25 for three years. In addition, Chúk is the recipient of the Eugène C. Trottier Award of Excellence, which recognizes contribution to the visibility of the Alberta francophonie for his work.

Trust-building for community engagement

Increasingly, communities are using collaboration to tackle some of their most complex challenges. Collaborative success requires the engagement and commitment of partners, while a lack of trust can take collaborative efforts off track. Paying attention to actions that build trust, create connections and deal with mistrust are key strategies for collaborative success.

This interactive workshop focuses on the core leadership competency of building trust. Participants in this workshop will walk away with ideas, tools and approaches to effectively engage diverse community partners and intentionally build trusting relationships and collaborative impact. Come prepared to share your experiences and insights on how to build trust.

The workshop will be presented in English, but materials and language support will be available in French.

Moderator: Yvonne Ritchie, Advisor, Capacity Development, FCM

Guest Presenters:

Liz Weaver, President and Co-CEO, Tamarack Institute



Liz Weaver is the Co-CEO of Tamarack Institute where she is leading the Tamarack Learning Centre. The Tamarack Learning Centre has a focus on advancing community change efforts and does this by focusing on five strategic areas including collective impact, collaborative leadership, community engagement, community innovation and evaluating community impact. Liz is well-known for her thought leadership on collective impact and is the author of several popular and academic papers on the topic. She is a co-catalyst partner with the Collective Impact Forum. Liz is passionate about the power and potential of communities getting to impact on complex issues. Prior to her current

role at Tamarack, Liz led the Vibrant Communities Canada team and assisted place-based collaborative tables develop their frameworks of change and supported and guided their projects from idea to impact.

Myriam Bérubé, Consulting Director, Quebec, Tamarack Institute



Myriam Bérubé is the Consulting Director for Quebec at the Tamarack Institute. She's passionate about community innovation and development and brings her understanding of the diversity of experiences made in Quebec into Tamarack's five interconnected areas of practices (collective impact, community engagement, collaborative leadership, community innovation and evaluating impact) leading to community change. She believes that we can accelerate our effectiveness by learning from one another, thus increasing our social impact and even inspiring others beyond our borders.

Prior to joining Tamarack, she was the lead on the Collective Impact Project (CIP), Montréal's neighbourhood-based strategy to reduce poverty, an initiative operated by Centraide of Greater Montreal and supported by a major philanthropic, public and community collaboration. This experience gives Myriam practical knowledge of what it takes to navigate complex partnerships and engage with different types of stakeholders in city-wide change.

With 15 years of experience as a project manager in the field of social impact, she loves to explore new and creative pathways to collaboration across sectors. She contributes her experience in philanthropy to changemakers aiming to support collective impact, capacity building and transformative community change.

Life cycle costing: Pathway to net-zero emissions

We all have a role to play in Canada's efforts to achieve net-zero emissions by 2050. One of the tools municipalities can use to support this legislation during procurement is Life Cycle Costing (LCC). Join Local Authority Services (LAS) and TdS Dixon Inc. (Knowenergy) as they guide you through the world of LCC in this dynamic and interactive workshop. Follow in the footsteps of one municipality that took a long-term view on financials to integrate LCC and principles of sustainability into their net-zero facility. Attendees will be introduced to LCC concepts for municipal projects, enabling participants to achieve net-zero targets and shift their focus from low pricing to sustainable long-term options and greater savings over time. The workshop includes hands-on exercises, practical tools, and a RETScreen demonstration.

Guest Presenters:

Christian Tham, Municipal Program Specialist, LAS

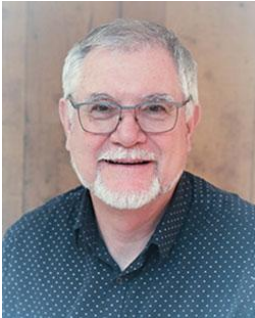


In his role at Local Authority Services (AMO/LAS), Christian works closely with Ontario municipalities to help them implement energy conservation measures and train staff in energy management and environmental sustainability. A solid background in business management also enhances Christian's ability to perform cost benefit analysis, empowering municipalities to make financially informed decisions on energy related projects.

Christian has extensive expertise in environmental sustainability and energy management mainly focussed on the municipal sector. He holds a

master's degree in Environment & Sustainability from Western University in London, and a master's degree in Environment & Development from the University of Natal in South Africa.

Stephen Dixon, President, TdS Dixon Inc. (Knowenergy)



For over 40 years Stephen Dixon, President of TdS Dixon, has provided energy management services to a diverse range of industrial, commercial, institutional, and utility organizations. Broadly recognized as a leader in energy management training, his focus is simple; to empower all that he works with to use energy more effectively by developing individual skills, organizational best practices and providing tools for energy management. Stephen has extensive energy management experience, including 900+ energy assessments, over 2,500 energy management workshops and has inspired over 30,000 individuals from more than 1,300 organizations. Stephen holds a master's degree in Systems Design Engineering from the University of Waterloo and a Bachelor of Physics from the University of Prince Edward Island.

Study Tours

Study Tours are only available on Tuesday, February 7 from 9 a.m. – 5:00 p.m.

Zibi District: Canada's new sustainable waterfront city

Get a close look at Zibi, the Waterfront City, when you sign up to tour the National Capital Region's new borderless locality. It will be Canada's most sustainable neighbourhood, a master-planned community offering endless paths for the over 5000 people who will call this place their home. When you sign up for this half-day tour, you'll be taken into the One Planet Living sustainability framework behind the development of this transformative project, and you'll explore the District Energy Plant to get into the heart of net-zero innovation. With this development, you will envision community, reconciliation, connection, and healthy living, all through eco-friendly planning. Join this tour to see for yourself how such a sustainable concept can come to life.

Tour Hosts:

- **Taryn Glancy**, Project Manager, Zibi
- **Jeff Westeinde**, CEO, Zibi

Coming full circle: circularity in Gatineau

Interested in learning more about circular economies and how they come to life? Join the City of Gatineau study tour to hear about their transition to a circular economy and listen as they discuss their waste management systems and sustainable procurement.

As a bonus, participants have the chance to visit one of the city's ecocentres, which has offered residents comprehensive municipal waste collection services for over 10 years. Participants will see first-hand how the city is closing the loop and educating its residents about waste management.

This tour will be offered with both English and French language supports.

**The City of Gatineau was a participant in the Circular Cities and Regions First Cohort in 2021-22.*

Tour Hosts:

- **Annie-France** Major, Project Manager PGMR, City of Gatineau
- **Chloé Gourde-Bureau**, Project Manager PGMR, City of Gatineau

Stop & Go green building tour: Sustainability practices in Ottawa municipal buildings

Join the Stop & Go tour to see green buildings throughout the city of Ottawa, showcasing hallmark sustainability practices. From sustainable affordable housing to EV charging stations, this tour demonstrates how building practices meet sustainability and resiliency goals – alongside goals to be on track for net zero. Learn how new and existing buildings are both environmentally friendly and community conscious. Representatives from the City of Ottawa will accompany this journey to share their unique experiences and answer any questions you may have.

Tour Hosts:

- **Melissa Jort-Conway**, Planner II, Climate Change and Resiliency Team, City of Ottawa
- **Rebecca Hagen**, Director of Canadian federal corporation registered by Corporations Canada - Innovation, Science and Economic Development Canada (ISED)

Networking

Friday, February 10

Sustainable brews: sample local craft beer

After learning and networking during the conference, participants will be able to unwind on this social brewery tour. Partakers get to put their feet up (figuratively) as they're taken to two craft breweries. Participants will be able to sample several local brews and see first-hand what Ottawa has to offer. Participants can expect to learn how brewing is made sustainable and how breweries forge meaningful relationships with municipalities.

Tour Hosts:

- **Brad Campeau**, Owner, Brew Donkey Tours

Industry Showcase

Daily Wednesday, February 8 to Thursday, February 9 from 7:30 am – 6:45 p.m.



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

REPORT

To: Mayor Linda Buchanan and Members of Council

From: Julia Spitale, Community Development Coordinator

Subject: 2022 CHILDREN AND YOUTH INITIATIVES FUND

Date: November 2, 2022 File No: 10-5120-01-0001/2022

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

RECOMMENDATION

PURSUANT to the report of the Community Development Coordinator, dated November 2, 2022, entitled "2022 Children and Youth Initiatives Fund":

THAT proposed Option 1 be approved;

THAT all 2022 Children and Youth Initiative Fund Grant applications be fully funded, to the total amount of \$50,690.34, with \$20,500 allocated from the Children and Youth Initiatives Fund and \$30,190.34 allocated from the CNV4ME (Child, Youth and Family Friendly) budget;

THAT a copy of the Council resolution be sent to the District of North Vancouver and to the North Vancouver School Board (SD No. 44) for information;

AND THAT the Children and Youth Initiatives Grant Committee be thanked for their time and participation.

ATTACHMENTS

1. Children and Youth Initiative Fund Grant Guidelines (CityDocs [2201512](#))
2. Summary of Children and Youth Initiatives Grant Applications (CityDocs [2230114](#))

BACKGROUND

Since 1998, the City has disbursed the Children and Youth Initiatives Fund to provide seed money to support or initiate events, programs and services for children and youth in the City of North Vancouver.

The City offers grants of up to \$3,000 for special projects undertaken for children and youth up to the age of 21 years and up to \$500 for projects undertaken for youth between the ages of 12 and 21 years.

Grants approved under this fund are for new programs or services or to enhance existing programs or services which have proven beneficial to young members of our community. All activities supported by this fund must be based in the City of North Vancouver or be of primary benefit to children and youth residents in the City. Funds can be used to cover expenses such as staffing costs and/or program expenses such as building rental, equipment rentals, publicity, entertainment and/or refreshments.

DISCUSSION

The 2022 Children and Youth Initiatives Grant Selection Committee met via Webex on September 28, 2022 to review applications and make recommendations for Council's consideration. Twenty-four applications were received this year, totalling a request of \$50,690.34 from an available fund balance of \$20,500.

Appointed Grants Committee members included Councillor Jessica McIlroy, Councillor Tony Valente, School District Trustee Megan Higgins and Lisa Hubbard of North Shore Neighbourhood House. Megan Higgins was absent from the meeting on September 28, 2022, but provided support for these recommendations by email. Two youth were also selected to serve on the Selection Committee, based on their level of community involvement within the City.

The Committee reviewed applications that met granting criteria with a strong focus on programs and projects that meet the emerging needs of young people or provide opportunities for social connection, health and wellbeing.

City staff provided the Committee with a confidential information package to review in advance of the selection process. During the selection meeting, City staff provided background on the granting process, outlined guidelines and criteria, summaries of each application and information on any associated past funding. The Committee discussed and addressed any conflicts of interest in the selection process to ensure all grants were reviewed and selected in an equitable and fair manner. Proposed allocation of funds from the committee were decided by a majority vote.

Criteria included:

- Be responsive to the diverse and changing needs of children and youth in the City.
- Program or project that is preventative in nature, youth driven or involves youth in program development and implementation.
- Supports new events, programs or services.
- Provides opportunities for skill development, builds self-esteem and self-confidence.
- Enhances existing events, programs or services that have proven beneficial to young members of our community.
- Supports children and youth with disabilities, low-income families, minority and marginalized community groups.
- History of past funding through this grant.

Due to the amount of applications submitted and current needs of child and youth in the City, the committee requested that staff look into the potential for additional funding to fund more of the grant applications.

In this regard, the selection committee is recommending that Council approve one of two funding options as outlined below.

Option 1 – Full Funding

That all 2022 Children and Youth Initiative Fund Grant applications be fully funded, to the total amount of \$50,690.34, with \$20,500 allocated from the Children and Youth Initiatives Fund and \$30,190.34 allocated from the CNV4ME (Child, Youth and Family Friendly) budget.

Option 2 – Partial Funding

That all 2022 Children and Youth Initiative Fund Grant applications be partially funded, to the total amount of \$38,190.34, with \$20,500 allocated from the Children and Youth Initiatives Fund and \$17,690.34 allocated from the CNV4ME (Child, Youth and Family Friendly) budget.

The following table provides a summary of the proposed grant allocations for each proposed option:

Grant Applications	Fully Fund (Option 1)	Partial Fund (Option 2)
Koala Koders, Programming Classes	\$470.34	\$470.34
Mountainside Secondary – Wellness Class	\$3,000	\$2,500
Attila Kovacs-Mendes – Magic Youth Club	\$500	\$500
Michael Lipnitskiy – Sustainable Lawn Gardens	\$500	\$500
North Shore Women’s Centre – Fearless: Girls Empowerment Camp	\$3,000	\$2,500
Kat Hansen – Crafternoon at Driftwood	\$3,000	\$1,500
Westcoast Boys Club Network – Mentorship Program	\$3,000	\$2,500
Junior Achievement BC – World of Choices	\$3,000	\$2,500

Mountainside Secondary – Butt Kickers	\$300	\$300
Washington Kids Foundation – Eslha7an Program	\$3,000	\$1,500
Mountainside Secondary – The Colour Club	\$500	\$500
Mountainside Secondary – Leadership Council	\$3,000	\$1,500
Soap for Hope - Program	\$3,000	\$1,500
Air Cadet League of Canada – Youth Training Program	\$3,000	\$2,500
Sutherland Secondary – Girls Give Back	\$2,000	\$1,750
Queen Mary Elementary – Saleema Noon Sexual Health Educators	\$1,000	\$1,000
Queen Mary Elementary – Social Diversity Club	\$2,000	\$1,750
The Craft Pod – Kids Teaching Kids	\$2,400	\$2,150
North Shore Families Meetup – 100 Hours Outside	\$1,500	\$750
Access2Innovate Foundation – Shipyards Robotics Fair	\$2,000	\$1,000
Urban Repurpose – Upcycled/Reused Youth Art Competition	\$2,520	\$2,270
Sutherland Secondary – How Does Our Garden Grow	\$3,000	\$2,500
North Shore Neighbourhood House – Environmental Art Camps	\$3,000	\$2,500
Saint Thomas Aquinas – Gardening Program	\$2,000	\$1,750
Total	\$50,690.34	\$38,190.34

CNV4ME project funding was established to implement action items from the City's Child, Youth & Family Friendly Strategy. Current funding in the project budget will expire at the end of 2022. The committee recommends these funds be used to enable each grant application to be fully funded (Option 1).

FINANCIAL IMPLICATIONS

Option 1: If Council approves the recommendation that all grants be fully funded to the amount of \$50,690.34, \$20,500 will be allocated from the Children and Youth Initiatives Fund and \$30,190.34 from the CNV4ME (Child, Youth and Family Friendly) project budget.

Option 2: If Council approves the recommendation that all grants be partially funded to the amount of \$38,190.34, \$20,500 will be allocated from the Children and Youth Initiatives Fund and \$17,690.34 from the CNV4ME (Child, Youth and Family Friendly) project budget.

The CNV4ME project has a current funding balance of \$44,609.37. There are no further expenditures from this project anticipated before the end of 2022. Use of this funding to support the top-up of Children and Youth Initiatives grants requested would be consistent with the goals and objectives of the CNV4ME project.

INTER-DEPARTMENTAL IMPLICATIONS

City Communications promoted the 2022 Children and Youth Initiatives Grants intake through social media and the City's newsletter, while the Community Development Coordinator promoted to City partners and committees. Proposed funding allocations have been confirmed with Finance staff.

STRATEGIC PLAN, OCP OR POLICY IMPLICATIONS

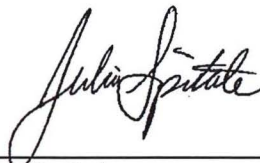
The City of North Vancouver's Strategic Plan supports the health and well-being of all, which includes providing opportunities for children and youth to engage and connect with their community.

CNV4ME, the City's Child, Youth and Family Friendly Strategy supports opportunities that increase the overall health and wellbeing of children and youth who live in the City.

RECOMMENDATION

Staff recommend Option 1, given the availability of funding in the CNV4ME project budget and the consistency with the goals and objectives of the CNV4ME project.

RESPECTFULLY SUBMITTED:



Julia Spitale
Community Development Coordinator



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CHILD AND YOUTH INITIATIVES FUND GRANTS GUIDELINES

(Agency Initiated Project Grants and Youth Initiated Project Grants)

2022 DEADLINE: 11:59 PM on September 18, 2022

1.0 PURPOSE OF THE FUND

The purpose of this fund is to support or initiate events, programs and services for children and youth in the City of North Vancouver. All activities supported by this fund must be based in the City of North Vancouver, or be of primary benefit to children and youth resident in the City. This fund is not available for sports programs or to supplement core funding for Outreach Youth Services. Efforts should be made to involve children and youth who are not normally involved in community activities. Grants approved under this fund shall be for new events, programs or services, or to enhance existing events, programs or services which have proven successful.

2.0 OBJECTIVES

Events, programs and services which are funded under this initiative will meet fully, or in part, the following objectives.

- 2.1 Be preventative in nature.
- 2.2 Create opportunities for youth to initiate projects.
- 2.3 Create opportunities to contribute to community well-being and to participate in community activities.
- 2.4 Provide opportunities for skill development.
- 2.5 Develop self-esteem and self-confidence.
- 2.6 Be responsive to the diverse and changing needs of children and youth and, as such, give special consideration to children and youth with disabilities, from low-income families, and of newcomers.
- 2.7 Encourage broad community involvement (financial and human resources) from children and youth, business, organizations and individuals.
- 2.8 Maximize the use of existing community resources through creative partnerships.
- 2.9 Involve children and youth in program development and implementation.
- 2.10 Encourage inter-agency / organization, cooperation and collaboration.

3.0 CATEGORIES OF GRANTS

3.1 Youth Initiated Project Grants

The intention of the Youth Initiated Project Grant is to involve children and youth in the development and implementation of projects and events, which can be supported by youth workers, community service agencies and businesses. The intent of youth involvement is to provide opportunities for youth to take the lead in organizing and delivering a program or an event.

Grants of up to \$500 will be available for Projects and Events. The grant may be used to cover such things as building / facility rental costs, equipment rental costs, publicity, entertainment, refreshments, etc. Applications are available on the City of North Vancouver's website at www.cnv.org/YouthGrants.

3.2 Agency Initiated Project Grants

Agency Initiated Projects shall be preventative in nature, providing children and youth with information, skills and activities which promote healthy living and positive activities. Grants of up to \$3,000 will be available for new projects, or to augment existing programs. Grant recipients will be required to provide one-third (1/3) of the amount of the grant received as in-kind services and / or cash.

Core funded agencies, non-profit societies, community groups, Parent Advisory Councils and School District No. 44 are eligible to apply for these grants. Programs should be offered in the City of North Vancouver, or be of primary benefit to City children and youth. The grant may be used to cover staffing costs and / or program expenses. Applications are available on the City of North Vancouver's website at www.cnv.org/YouthGrants.

4.0 ELIGIBILITY

Youth, non-profit societies, community groups, Parent Advisory Councils and School District No. 44 are eligible to apply for grants under this initiative. Private consultants and businesses are not eligible to apply directly to this fund, but may be partners in projects managed by the above-mentioned groups. Outreach Youth Service agencies are not eligible to apply for a grant under this fund if it is to be applied to core operating costs of Outreach Youth Worker positions. These agencies may, however, apply for a grant that is for a Youth Initiated Project and Event, or Agency Initiated Project that compliments the services provided by Outreach Youth Workers.

All projects, events, programs and services supported by this fund must be located in the City of North Vancouver, or be of primary benefit to children and youth (up to the age of 24 years) residents in the City of North Vancouver.

5.0 APPLICATION AND APPROVAL PROCESS

Individuals and groups interested in applying for a grant under this fund shall complete the application form provided and submit to *Julia Spitale, Community Development Coordinator, City of North Vancouver, 141 West 14th Street, North Vancouver, BC, V7M 1H9*. Deadlines for applications may apply.

Applications for Agency Initiated Grants shall be reviewed by a committee comprised of City staff responsible for child and youth initiatives, two City Councillors, a School Trustee (#44), and youth representatives. This committee will make recommendations to Council regarding allocations.

The deadline for applications is 11:59 PM on September 18, 2022.

All applications will be reviewed using the criteria outlined herein. If you have any questions about the application form, or the grants program, please call Julia Spitale, Community Development Coordinator at 604-998-3285 or email: youth@cnv.org.

6.0 ACCOUNTABILITY

Grant recipients will be required to submit an evaluation of the project at its completion, using a form to be provided by the City or available on the City's website at www.cnv.org/YouthGrants.

7.0 ADMINISTRATION OF FUND

This fund will be administered by staff responsible for child and youth initiatives.

2022 CHILD & YOUTH INITIATIVES FUND GRANT APPLICATIONS

APPLICANT AND SUMMARY DESCRIPTION OF SERVICE/PROJECT	2022 AMOUNT REQUESTED
<p>New Applicant – Existing Program</p> <p><u>Koala Koders</u></p> <p>Koala Koders – Free programming (coding) education to SD44 students through game development and programming language courses targeted to elementary students who may lack access to STEM education tools and classes. Programming classes meet once a week for 2 hours to learn more about coding and practice their knowledge through problem sets. The program will be offered at no cost to students and operate on a similar model to what is in place at DNV and CNV public libraries. Grant funds would be used for six Makey Makey kits.</p>	\$470.34
<p>Previous Applicant – Existing Program</p> <p><u>Mountainside Secondary School</u></p> <p>Wellness – PE10 credit through non-competitive wellness class to increase participation and attendance for students not interested in competitive sport. Grant Funds will be used for equipment and instructors to facilitate yoga, climbing, snow-shoeing, golf, and other wellness-focused activities.</p>	\$3,000
<p>New Applicant – New Program</p> <p><u>Attila Kovacs-Mendes</u></p> <p>Magic The Gathering Youth Club – An after school card game club at NVCL for a 6-8 week campaign. NVCL providing in-kind support through use of their space(s) and participant recruitment. Provides a new hobby or after school activity for youth. Grant funds will be used for facilitators, advertising, card decks, dice, and cases.</p>	\$500
<p>New Applicant – New Program</p> <p><u>Michael Lipnitskiy</u></p> <p>Sustainable Lawn Gardens – will conduct events, presentations and workshops for daycares and elementary schools to inform and advise on how to build a lawn garden. Grant funds will be used to provide complimentary plants/seeds to participants, gardening equipment, advertising, and refreshments during events.</p>	\$500

APPLICANT AND SUMMARY DESCRIPTION OF SERVICE/PROJECT	2022 AMOUNT REQUESTED
Previous Applicant – Existing Program <u>North Shore Women’s Centre</u> Fearless: Girls Empowerment Camp – A 2 week camp to empower teenage girls and gender diverse youth, providing them with knowledge and tools to help navigate adolescence. Camp includes many opportunities and workshops from external organizations, bonding, crafts/activities, and an outdoor trip. Funds will be used for a group facilitator, honorariums, day trip and workshop expenses, art supplies, PPE, food, transportation, staff wages, and facility costs.	\$3,000
New Applicant – Existing Program <u>Driftwood Village Co-Housing</u> Crafternoon – A once-a-week arts enrichment program for children and youth at Driftwood Village Cohousing. Crafternoon provides an opportunity for youth of different ages, genders, abilities, and interests to connect with one another. The program has grown to include participants from outside Driftwood. Grant funds will be used to purchase more equipment/materials/tools for art making, storage units for supplies, and honorariums for instructors.	\$3,000
Previous Applicant – Existing Program <u>Westcoast Boys Club Network</u> Westcoast Boys Club Network – A mentorship program for boys and provides connection and builds confidence through workshops, education, outings, social functions, and opportunities. Grant funds will be used for meeting refreshments, clothing and shoes for those needing extra support, and transportation to activities within the lower mainland.	\$3,000
Previous Applicant – Existing Program <u>Junior Achievement BC</u> World of Choices – This program delivers free education in work readiness, financial health, and entrepreneurship delivered both in-person and online. The program is designed to raise awareness about career possibilities and	\$3,000

APPLICANT AND SUMMARY DESCRIPTION OF SERVICE/PROJECT	2022 AMOUNT REQUESTED
influence youth to explore education and training pathways to their careers. Grant funds will be used for materials, staff, operations/resources, development, and administration.	
Previous Applicant – Existing Program <u>Mountainside Secondary School</u> Butt Kickers – A weekly "reduce the use" program facilitated through VCH and provides education on substance use. Grant funds will be used to provide refreshments for the program and provides more of a reason to attend for students.	\$300
Previous Applicant – New Program <u>Washington Kids Foundation</u> Eslha7an Program – This program promotes positive mental and physical health through mentorship. Mentors and guest speakers provide physical fitness training and nutrition education, confidence/self-esteem coaching, and development for success in education. Grant funds will be used for coaches and mentors, nutrition and meal support, transportation to/from the centre and field experiences.	\$3,000
New Applicant – Existing Program <u>Mountainside Colour Club</u> Colour Club – A student-led safe space for People of Colour run by People of Colour attending Mountainside. The club provides a space to discuss racial justice, share experiences, facilitate self acceptance and the acceptance of others. Grant funds will be used for guest speaker honorariums and refreshments.	\$500
Previous Applicant – New Program <u>Mountainside Secondary School</u> Leadership Council – This initiative provides students the opportunity to identify school and community needs and earn school credits. Students will be tasked with creating their own rubric for leadership and practice assessing themselves and others throughout the course. Students will learn to lead and support their classmates through school and community projects working directly with Student Council. Grant funds will be used for guest speaker honorariums, leadership	\$3,000

APPLICANT AND SUMMARY DESCRIPTION OF SERVICE/PROJECT	2022 AMOUNT REQUESTED
training, restorative justice training, refreshments, and fundraising supplies.	
New Applicant – Existing Program <u>Soap for Hope</u> Soap for Hope – This program provides essential hygiene amenities to up to 600 vulnerable North Vancouver (District and City) youth who are working with a community facility or organization at no charge. The program works with hotels to repurpose amenities and linens that would otherwise end up in a landfill. Grant funds will be used to purchase hygiene items that can't be repurposed (ie: deodorant, menstrual products, dental products).	\$3,000
New Applicant – Existing Program <u>Air Cadet League of Canada</u> Air Cadet Youth Training Program – This program contributes to the development and formation of youth in the community through organizational trainings, field exercises, survival training, marksmanship, leadership training, and flying instruction. Grant funds will be used to cover training costs (materials and instructor time).	\$3,000
Existing Applicant – New Program <u>Sutherland Secondary School</u> Girls Give Back – Part of Sutherland's Girls Club initiative, incorporated into regular weekly meetings. Guest speakers will be invited to discuss social/emotional, physical, and mental wellbeing. Participants will give back to their communities and assist social service agencies through volunteerism. Grant funds will be used for refreshments at events, to purchase items/food for donation, and fabric supplies for sewing blankets/other crafts.	\$2,000
Existing Applicant – Existing Program <u>Queen Mary Community Elementary</u> Saleema Noon Sexual Health Educators – 1-1.5hr workshops on sexual health for students in all grades with teachers supporting learning and further discussions in class/at home. Parents of students in grades 1-2 will be invited to take part as well. This program protects students	\$1,000




APPLICANT AND SUMMARY DESCRIPTION OF SERVICE/PROJECT	2022 AMOUNT REQUESTED
from potential sexual abuse and raises awareness on appropriate interactions, how to seek help, and protect themselves. Grant funds will be used to provide the facilitator and their material costs.	
<p>Existing Applicant – Existing Program</p> <p><u>Queen Mary Community Elementary</u></p> <p>Queen Mary Social Diversity Club – Raises awareness about diversity within the school and broader community including 2SLGBTQ+, mental health, antiracism, and climate action. Grant funds will be used to fund an anti-racism workshop, materials for pride week celebrations, and student-initiated projects that promote acceptance, connection and wellbeing.</p>	\$2,000
<p>New Applicant – New Program</p> <p><u>The Craft Pod</u></p> <p>Kids Teaching Kids – This initiative will help children and youth develop confidence through providing a peer-to-peer teaching opportunity. Teachers will provide mentorship on how to command the room and will guide them on how to plan the craft they will be teaching. Grant funds will be used for facility rental, staff time, materials, and honorariums for youth teachers.</p>	\$2,400
<p>New Applicant – New Program</p> <p><u>North Shore Families Meetup</u></p> <p>100 Hours Outside – This program encourages children to go outside for connections through scheduled meetups with community members. Participants can track their hours with colouring sheets as an incentive to get outside and will be entered to win prizes for having completed at least 100 hours of outdoor playtime through the winter. Grant funds will be used for print/design/marketing, staffing, refreshments, and swag (identifying bracelets).</p>	\$1,500
<p>New Applicant – New Program</p> <p><u>Access2Innovate Foundation</u></p>	\$2,000

APPLICANT AND SUMMARY DESCRIPTION OF SERVICE/PROJECT	2022 AMOUNT REQUESTED
<p>Shipyards Robotics Fair – A program to help raise awareness of STE(A)M opportunities for children and youth through weekend events and workshops. Workshops would take place at Zen Maker Lab with use of their staff and facility. This program provides access to youth who face barriers to these types of events. Grant funds will be used to purchase Vex robotic kits to use at events and for promotion/signage.</p>	
<p>New Applicant – New Program</p> <p><u>Urban Repurpose</u></p> <p>Youth Art Competition Using Upcycled/Reused Materials – A free youth art initiative will introduce a variety of reusable materials available in the community to create unique, beautiful things. Hands on experience will engage youth in creative problem solving and a variety of methods/processes that can be used to upcycle. Grant funds will be used for facilitator costs, equipment rental, and supplies.</p>	\$2,520
<p>Existing Applicant – New Program</p> <p><u>Sutherland Secondary School</u></p> <p>Sutherland, Sutherland, How Does Our Garden Grow? – A project to revitalize six raised beds, Indigenous Garden Circle, and fenced margin around the garden with vegetables, flowers, and herbs to share with the Girls Group, Environmental Club, Foods classes, Biology classes, and other student groups. Labour will be supplied by students and staff and partnerships with EGP. Grant funds will be used to replace broken/missing tools, purchase seeds/plants, and supplies to repair garden beds</p>	\$3,000
<p>Existing Applicant – New Program</p> <p><u>North Shore Neighbourhood House/Edible Garden Project</u></p> <p>Environmental Art Camps – This program will provide opportunities to explore and experiment with a variety of artistic mediums and drawing on the local ecosystem. Participants will create art at Loutet farm and the surrounding areas, allowing them to learn new skills, observe and be a part of environmental stewardship, and build a portfolio.</p>	\$3,000

APPLICANT AND SUMMARY DESCRIPTION OF SERVICE/PROJECT	2022 AMOUNT REQUESTED
Grant funds will be used for wages, administration, and material supplies.	
<p>Existing Applicant – New Program</p> <p><u>St. Thomas Aquinas High School</u></p> <p>STA Gardening Program – This program will expand students knowledge of how to grow a garden and provide food to cook and share. The program is targeted to students in the Special Education department. Participants would develop practical skills and personal growth to fully integrate into the world of work after completing high school. Grant funds will be used to purchase planter boxes, soil, plants, and gardening tools.</p>	\$2,000

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 Department Manager	 Director	 CAO
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The Corporation of **THE CITY OF NORTH VANCOUVER**
PLANNING & DEVELOPMENT DEPARTMENT

REPORT

To: Mayor Linda Buchanan and Members of Council

From: Larisa Lensink, Planner 2, Environmental Sustainability
Anu Garcha, Planning Assistant, Environmental Sustainability

Subject: CLEANBC GO ELECTRIC AND BETTER HOMES MUNICIPAL REBATE
CONTRIBUTIONS

Date: November 2, 2022 File No: 11-5280-14-0001/2022

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

RECOMMENDATION

PURSUANT to the report of the Planner 2, Environmental Sustainability and Planning Assistant, dated November 2, 2022, entitled "CleanBC Go Electric and Better Homes Municipal Rebate Contributions":

THAT the City enter into an agreement under the CleanBC Go Electric Rebate Program, to provide municipal top-up rebates for electric vehicle ready plans and infrastructure in multi-family buildings;

THAT additional funds, in the amount of \$80,000 be allocated from the Environment Strategy Implementation Project to continue to provide municipal top-up rebates for low carbon home energy retrofits through the CleanBC Better Homes Program;

AND THAT the Mayor and Corporate Officer be authorized to sign the Contribution Agreements with the Province of BC and BC Hydro and any other necessary documentation to give effect to this motion.

ATTACHMENTS

1. Report to Council from the Planner 2, Environmental Sustainability, entitled "CleanBC Better Homes Municipal Rebate Contribution", dated April 27, 2022 (CityDocs [#2182546](#))

2. CleanBC Go Electric EV Charger Rebate Program Municipal Contribution Agreement, November 2022 (CityDocs [#2241327](#))
3. CleanBC Better Homes Program Municipal Contribution Agreement Amendment, October 2022 (CityDocs [#2240097](#))
4. 2018 Electric Vehicle Strategy (CityDocs [#1696442](#))

PURPOSE

The purpose of this report is to seek direction from Council to commit \$46,300 towards new top-up rebates for electric vehicle ready plans and infrastructure in existing multi-family buildings and an additional \$80,000 towards heat pump top-up rebates through Municipal Contribution Agreements with the Province of BC and BC Hydro.

BACKGROUND

Carbon Pollution from Vehicles and Homes

Transportation is the largest source of carbon emissions in the City, contributing 57% of community-wide emissions from gas and diesel use in vehicles. Buildings account for 40% of community-wide emissions, the second largest source of carbon pollution in the City. Accelerating the transition to zero emission modes of transportation, such as electric vehicles and heat pumps for heating are key strategies in achieving the City's climate targets of an 80% reduction in emissions below 2007 levels by 2040 and net zero by 2050.

Electric Vehicle Charging Infrastructure in Existing Multi-Family Buildings

Roles of Home Charging and Electric Vehicle Ready Infrastructure

Access to at-home charging is a critical factor in the decision to switch to an electric vehicle (EV) and residents in multi-family buildings face additional barriers when installing EV charging infrastructure. Three out of four dwellings units in the City are in multi-family buildings¹, so support for these types of buildings will be critical in enabling broad EV adoption in the City.

Installing EV charging stations in multi-family buildings one at a time is costly and inefficient. In many cases, installations following this piecemeal approach will quickly use up spare electrical load in the building, preventing future installations without costly electrical upgrades.

In contrast, equipping every parking space with an energized outlet for EV charging through a holistic approach called "EV ready" retrofits is a cost-effective and equitable way to implement EV charging in existing multi-family buildings. An EV ready plan, completed by a qualified electrical contract or engineer, can determine how to equip every parking stall with EV ready infrastructure to fit within a building's electrical capacity, avoiding costly electrical upgrades. EV ready infrastructure equips a building

¹ Statistics Canada, City of North Vancouver 2021 Census Profile

to accommodate high levels of future EV charging, enabling all residents to easily install a charger when needed to prepare for widespread EV adoption.

Current Rebate Offerings

The Province offers rebates EV charging installations through the CleanBC Go Electric Program, administered by BC Hydro, to support EV adoption and recently launched rebates for EV ready plans and infrastructure. The rebates available for multi-family buildings are:

- EV Ready Plan: Up to \$3,000 (75% of costs);
- EV Ready Infrastructure: Up to \$120,000 (50% of costs); and
- EV Charging Stations: Up to \$14,000 (50% of costs).

Heat Pump Installations in Existing Homes

Jump on a New Heat Pump Program

In 2020, the City launched the Jump on a New Heat Pump program in partnership with the Districts of North and West Vancouver and support from BC Hydro to increase uptake of heat pump installations replacing fossil fuel heating systems in homes on the North Shore. The program delivers consumer awareness campaigns educational guides, and interactive webinars. Most recently, the program expanded to offer a virtual home energy check-up service for homeowners to receive tailored advice about energy retrofits of their homes. The program complements and promotes the CleanBC rebate programs for homeowners switching from fossil fuel heating systems to heat pumps.

Current Rebate Offerings

Since 2018, the City has been providing municipal top-up rebates through the Province's CleanBC Better Homes Rebate Program to support residents in completing low carbon home energy retrofits to address emissions from buildings in the City. The Program offers a range of rebates for energy efficiency and fuel-switching upgrades to reduce greenhouse gas emissions from existing buildings. The rebates and top-up rebates are accessed through the Province's CleanBC Better Homes Rebate Program and administered by BC Hydro, through a Municipal Contribution Agreement. The history of the City's participation in the program and most recent contribution agreement can be found in Attachment #1.

The following rebates are currently available to City residents for heat pump installations replacing fossil fuel space heating systems through federal, provincial and municipal rebate programs:

Canada Greener Homes Rebate	Up to \$5,000
CleanBC Better Homes Rebate	Up to \$6,000
City Top-Up Rebate	\$2,000
Total Combined Rebate Value	Up to \$13,000

Separately, the City provides top-ups to the CleanBC rebates for heat pump water heaters and electrical services upgrades required for heat pump installations, as well as an incentive to contractors undertaking fuel-switching heat pump installations.

Rebate Uptake to Date

After relatively low participation in the initial years of the program, staff are pleased to report that uptake of top-up rebates has increased significantly in the last year (Figure 1). The top-up rebates accessed to date represent the installation of 22 heat pump replacing fossil fuel systems in homes in the City. The third quarter of 2022 saw the highest uptake of top-up rebates since the start of the program. The increase in program participation can be attributed in part to a number of public awareness campaigns that have been active in the region recently, including the North Shore's Jump on a New Heat Pump Program.

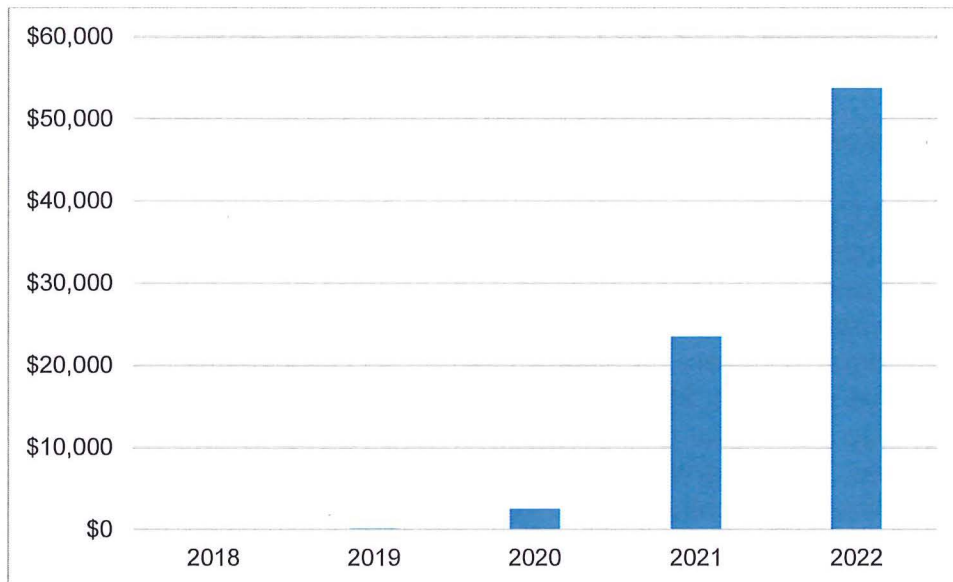


Figure 1. Total value of City top-up rebates accessed each year since the launch of the program.

DISCUSSION

CleanBC Go Electric EV Charger Rebate Program Municipal Contribution Agreement

Even with the CleanBC rebates, cost barriers to EV ready plans and infrastructure remain; to support residents in multi-family buildings transition to EVs, the City can provide top-up rebates through the Province's Go Electric EV Charger Rebate Program. A municipal contribution agreement (Attachment #2) with the Province and BC Hydro is required to launch municipal top-up rebates, which will provide additional funding for EV ready plans and the installation of EV ready infrastructure.

Should Council endorse the recommendations of this report, the City will commit \$46,300 towards the program to be distributed as rebates, which are accessed by residents through the CleanBC Go Electric EV Charger Rebate Program. This contribution commitment will exhaust remaining EV Strategy Implementation Project funds and is expected to support EV ready plans and retrofits for approximately 7 to 12 multi-family buildings, depending on the number of parking stalls. The maximum top-up rebate amount for EV ready infrastructure for each building of \$6,000 will be able to support 100% of parking spaces at buildings with up to 60 parking stalls - capturing

approximately 80% of multi-family buildings in the City - and provide partial support for buildings with over 60 parking stalls. The City's contribution will be directed towards comprehensive retrofits that benefit the entire building through EV ready plans and infrastructure, and at this time will not be directed to individual charging stations.

The following table outlines the CleanBC rebates and proposed municipal top-up rebates included in the new municipal contribution agreement:

	EV Ready Plans	EV Ready Infrastructure Installation
CleanBC Go Electric Rebate	Up to \$3000 (75% of costs)	Up to \$120,000 (50% of costs)
Municipal Top-Up Rebate	\$1000	\$100 per parking stall (Up to \$6,000 per building)
Total Combined Rebate Value	Up to \$4,000	Up to \$126,000

Supporting EV ready retrofits of multi-family buildings through top-up rebates will increase access to home charging and prepare buildings for a future of widespread EV adoption facilitated by the Province's increasing EV sales targets to achieve 100% by 2035.

CleanBC Better Homes and Home Renovation Rebate Program Municipal Contribution Agreement Amendment

The City's current contribution commitment of \$80,000 is fully subscribed as of this fall. To continue providing top-up rebates through the Province's CleanBC Better Homes Rebate Program, a new contribution commitment and amendment to the City's current municipal contribution agreement (Attachment #3) is required. A new contribution of \$80,000 is recommended to continue to support residents in switching to low carbon heat pumps which have higher up-front costs than natural gas systems.

The transition to electric heat pumps for space and water heating is a critical strategy in reducing emissions from the building sector and provides increased resiliency through cooling. Given the 15-20+ year lifespan of heating equipment, it is important that when natural gas systems are being retired, they are being replaced with low carbon systems like heat pumps to achieve the emissions reductions required to be on the path to net zero by 2050. Supporting market transformation through incentives will help prepare homeowners for the upcoming provincial restriction on the sale of combustion-based fossil fuel powered space and water heating equipment in 2030.

FINANCIAL IMPLICATIONS

The City's contribution commitments of \$46,300 for electric vehicle municipal top-up rebates and of \$80,000 for heat pump top-up rebates can be accommodated within the existing appropriated funds of the EV Strategy Implementation Project and Environment Strategy Implementation Project, respectively. Staff will monitor rebate uptake and barriers to adoption, and consider recommending additional funding for top-up rebates

through the capital plan process to continue the programs in future years as appropriate.

NEXT STEPS

Should the recommendations of this report be endorsed, staff will coordinate the finalization of the required municipal contribution agreements with the Province and BC Hydro to enable the top-up rebates. Staff will work with the City's Communications team to promote the rebate programs through the Jump on a New Heat Pump campaign, develop new educational resources for EV ready retrofits of multi-family buildings, and monitor rebate uptake.

STRATEGIC PLAN, OCP OR POLICY IMPLICATIONS

The 2018 EV Strategy (Attachment #4) is the City's guide to accelerating EV adoption to address carbon pollution from passenger vehicles. The EV Strategy identifies 30 key actions to remove barriers to EV adoption. Many of the priority actions of the Strategy have been implemented; however, progress remains to be made in the key area of "Charging Infrastructure: Existing Buildings" to enable residents to switch to EVs. In particular, "providing funding through incentives or rebates to improve access to home charging for residents in existing multi-family buildings" is a remaining action of the EV Strategy which will be supported through the provision of top-up rebates as detailed in this report.

Further, investment in rebates for EV charging infrastructure aligns with policy direction set in the City's Mobility Strategy:

- Strategy 3: Make shared and zero-emission vehicles the easiest choice when we need to use a car.
 - B - Support the transition to zero-emission vehicles.
 - ii - Accelerate the implementation of actions from the City's Electric Vehicle Strategy.

Transitioning to low carbon buildings and transportation through heat pump and electric vehicle adoption are key strategies in achieving the City's climate targets.

RESPECTFULLY SUBMITTED:



Larisa Lensink
Planner 2, Environmental Sustainability



Anu Garcha
Planning Assistant, Environmental
Sustainability

MINUTES OF THE REGULAR MEETING OF COUNCIL HELD IN THE COUNCIL CHAMBER AND ELECTRONICALLY (HYBRID) FROM CITY HALL, 141 WEST 14TH STREET, NORTH VANCOUVER, BC, ON **MONDAY, MAY 2, 2022**

REPORT

8. CleanBC Better Homes Municipal Rebate Contribution – File: 11-5280-14-0001/2022

Report: Planner 2, Environmental Sustainability, April 27, 2022

Moved by Councillor McIlroy, seconded by Councillor Valente

PURSUANT to the report of the Planner 2, Environmental Sustainability, dated April 27, 2022, entitled “CleanBC Better Homes Municipal Rebate Contribution”:

THAT the City renew its commitment for another term to continue providing municipal top-up rebates through the CleanBC Better Homes Rebate program;

AND THAT the Mayor and Corporate Officer be authorized to sign the Municipal Contribution Agreement with the Province of BC and BC Hydro.

CARRIED UNANIMOUSLY



 Department Manager	 Director	 CAO
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The Corporation of **THE CITY OF NORTH VANCOUVER**
PLANNING & DEVELOPMENT DEPARTMENT

REPORT

To: Mayor Linda Buchanan and Members of Council

From: Larisa Lensink, Planner 2, Environmental Sustainability

Subject: CLEANBC BETTER HOMES MUNICIPAL REBATE CONTRIBUTION

Date: April 27, 2022 File No: 11-5280-14-0001/2022

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

RECOMMENDATION

PURSUANT to the report of the Planner 2, Environmental Sustainability, dated April 27, 2022, entitled "CleanBC Better Homes Municipal Rebate Contribution":

THAT the City renew its commitment for another term to continue providing municipal top-up rebates through the CleanBC Better Homes Rebate program;

AND THAT the Mayor and Corporate Officer be authorized to sign the Municipal Contribution Agreement with the Province of BC and BC Hydro.

ATTACHMENTS

1. CleanBC Better Homes Program Municipal Contribution Agreement, April 2022 (CityDocs [#2171817](#))

SUMMARY

The purpose of this report is to seek direction from Council needed to carry forward a commitment of \$80,000 into a new Municipal Contribution Agreement with the Province and BC Hydro as the previous Agreement has now expired.

BACKGROUND

Since 2018, the City has been providing municipal top-up rebates through the Province's CleanBC Better Homes Rebate Program to support City residents in completing low carbon home energy retrofits. The Program offers a range of rebates for energy efficiency and fuel-switching upgrades to reduce greenhouse gas emissions from existing buildings. The City promotes the rebates through the Jump on a New Heat Pump program, in partnership with the Districts of North and West Vancouver. The rebates and top-up rebates are accessed through the Province's CleanBC Better Homes Rebate Program and administered by BC Hydro, through a Municipal Contribution Agreement. The City's top-up rebates and associated Jump on a New Heat Pump promotional campaign has evolved over time as follows:

- 2018: \$20,000 committed from the Capital Plan for initial Agreement
- 2021: Jump on a New Heat Pump campaign launched in partnership with the Districts of North and West Vancouver to build more awareness and increase rebate uptake
- 2022: New Agreement to reflect federal Greener Homes Program providing free energy assessments and to carry forward City commitment of \$80,000, reflected in the June 2021 amended Agreement (Attachment #1)

The following table outlines the rebates currently available to City residents, including the City's top-up rebates:

Upgrade	CleanBC Rebate	City Top-Up Rebate	Combined Rebate Value
Heat pump replacing fossil fuel-powered space heating system	Up to \$6,000	\$2,000	Up to \$8,000
Heat pump replacing fossil fuel-powered water heating system	\$1,000	\$1,000	\$2,000
Electrical service upgrade required for installation of electric space or water heating system	\$500	\$500	\$1,000

The City coordinates with the Districts of North and West Vancouver to provide heat pump top-up rebates that are consistent in value to residents across the North Shore. To date, \$26,250 in top-up rebates have been accessed by City residents, representing thirteen fuel-switching heat pump installations.

DISCUSSION

To continue providing top-up rebates through the Province's CleanBC Better Homes Rebate Program, a new Municipal Contribution Agreement with the Province and BC Hydro is needed, as the City's current Agreement has come to the end of its term. The new Agreement maintains the City's current commitment of \$80,000 (\$53,750 in remaining funds) and has an end date of March 31, 2024.

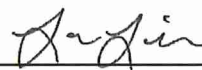
FINANCIAL IMPLICATIONS

The remaining amount of City's contribution commitment of \$80,000 can be accommodated within the existing appropriated funds of the Environment Strategy Implementation Project.

STRATEGIC PLAN, OCP OR POLICY IMPLICATIONS

Supporting low carbon retrofits is a quick-win action identified in the Climate and Environment Strategy to reduce greenhouse gas emissions from existing buildings, a key strategy in achieving the City's climate targets and in advancing Council's Livable City priority.

RESPECTFULLY SUBMITTED:



Larisa Lensink
Planner 2, Environmental Sustainability

CLEANBC BETTER HOMES and HOME RENOVATION REBATE PROGRAM

MUNICIPAL CONTRIBUTION AGREEMENT

THIS AGREEMENT (the "**Agreement**") is made effective as of the 1st day of April, 2022 (the "**Effective Date**").

AMONG:

BRITISH COLUMBIA HYDRO AND POWER AUTHORITY, a British Columbia Crown Corporation with its head office at 333 Dunsmuir Street, Vancouver, BC V6B 5R3

(hereinafter "**BC Hydro**")

AND:

HER MAJESTY THE QUEEN IN RIGHT OF THE PROVINCE OF BRITISH COLUMBIA, represented by the Minister of ENERGY, MINES AND LOW CARBON INNOVATION, ENERGY EFFICIENCY BRANCH, having an office at 1810 Blanshard Street, Victoria, BC V8T 4J1

(the "**Province**")

AND:

CITY OF NORTH VANCOUVER, having an office at 141 West 14th Street, North Vancouver, BC, V7M 1H9

(hereinafter the "**Municipality**")

WHEREAS:

- A. The Province has engaged BC Hydro (the "**Program Delivery Provider**") to administer the Province's program currently referred to as CleanBC Better Homes (previously referred to as the CleanBC Better Homes Program) (the "**Program**"), which is integrated with the Program Delivery Provider's Home Renovation Rebate Program (the "**Home Renovation Program**").
- B. The goal of the Program is to reduce the energy consumption and greenhouse gas (GHG) emissions of participants by providing them with financial incentives to undertake energy efficiency and electrification upgrades.
- C. The Municipality wishes to participate in the Program by providing additional funding to participants that reside within the legal boundary of the Municipality and are eligible for the energy efficiency and electrification incentives under the Program, as more particularly described in Schedule A ("**Municipal Offers**").

NOW THEREFORE, in consideration of the promises and mutual agreements between the parties hereto and for other good and valuable consideration, the parties hereto agree as follows:

1) Program

- a) The Program Delivery Provider shall be responsible for implementing and administering the Program, including the Municipal Offers, all in accordance with the terms and conditions of the Program and the Home Renovation Program.

- b) The Program Delivery Provider will pay the Municipal Offer to eligible Program participants and be entitled to reimbursement from the Municipality in accordance with section 5.
- c) Despite the Municipality providing the Municipal Offers, the parties agree the Program Delivery Provider will manage the customer interface and relationship, and despite any consent obtained from the customer with respect to the disclosure of their personal information (as that term is defined in the Freedom of Information and Protection of Privacy Act (“**FOIPPA**”)), the Municipality will not receive or have control of, for the purpose of the FOIPPA, the personal information held by the Program Delivery Provider. In the event the Municipality receives any such personal information, the Municipality will be subject to the privacy obligations set out in section 3.

2) Funding

The Municipality has or will contribute funding to the Program for measures specified in Schedule A that shall not in any circumstances whatsoever exceed \$80,000, in accordance with the following funding contribution schedule.

Contribution Date	Contribution Amount
September 28, 2018	\$20,000
May 1, 2021	\$60,000
Total	\$80,000

The Program Delivery Provider will manage the funding and when the funding is exhausted, the Municipal Offer will no longer be available to participants in the Municipality unless this agreement is amended to reflect additional funding. All of the funding will be applied and allocated within the Program solely for funding Municipal Offers. Any funding provided for the Program prior to the Effective Date will be applied to this Agreement.

3) Records and Reporting

- a) During the Term (as hereinafter defined), and subject to applicable laws, the Program Delivery Provider will provide the Municipality with quarterly written reports, in a form to be determined by the Program Delivery Provider, concerning Program participation to the extent that participation relates to Municipal Offers within the legal boundaries of the Municipality, including a statement verifying participants are within the legal boundary of the municipality; housing type, housing age, incentive dollars, measure counts and pre-retrofit fuel source for energy efficiency and electrification measures.
- b) Despite the foregoing, the parties acknowledge and agree that the data provided to the Municipality will be aggregate and/or anonymized data only.
- c) If the Municipality receives personal information, the Municipality shall only retain and use such information for the limited purpose for which it was disclosed to the Municipality and will not disclose such information to any third parties without the express written consent of the Program Delivery Provider. Except when otherwise required by applicable laws, including the *Information Management Act* (British Columbia), the Municipality shall return, destroy and/or delete all records, in any medium, that contain personal information within thirty (30) days of written request from the Program Delivery Provider to do so, or in any event, within one (1) year following the end of the Term. The Municipality shall ensure the personal information is handled by the Municipality in a manner that complies with this Agreement and all applicable laws, and except when otherwise required by applicable laws, the Program Delivery Provider’s privacy policies.

4) Advertising and Promotion

The Municipality will not use the Province's and/or Program Delivery Provider's names, logos, marks, or any other intellectual property owned or otherwise held by the Province and/or Program Delivery Provider, in order to promote or market the Program unless the Municipality obtains prior written approval from the Province and/or Program Delivery Provider and such use by the Municipality is in accordance with any terms, conditions and specifications required by the Province and/or Program Delivery Provider.

5) Payment and Invoicing

Concurrent with a quarterly report provided under section 3, the Program Delivery Provider will submit an invoice to the Municipality identifying the Municipal Offers paid to eligible participants by the Program Delivery Provider during the reporting period for reimbursement. The Municipality will pay each invoice within 30 days of their delivery to the Municipality. The Program Delivery Provider will pay their customers directly, within 90 days of receipt of required deliverables from the customer, subject to approval, verification and inspection. The Municipality will receive a final invoice nine (9) months after the term end date.

6) Term and Termination

This Agreement shall commence as of the date first written above and shall automatically terminate on **March 31, 2024** (the "**Term**"). Notwithstanding the foregoing, any party hereto may terminate this Agreement with 90 days prior written notice to the other parties hereto for any reason. If this Agreement is terminated prior to the expiry of the Term, the parties will pay all amounts accrued or committed to be paid under the Program up to the applicable termination date. At any time prior to the end of the Term, the parties may, upon mutual written agreement, renew such Term for further successive periods of one year each. Notwithstanding the foregoing, this Agreement shall automatically terminate upon termination of the Program for any reason whatsoever.

The Municipality acknowledges that BC Hydro is a "public utility" as defined in the *Utilities Commission Act* (British Columbia), and that this Agreement and the supply of funding to support it may be subject to approval by the British Columbia Utilities Commission (the "**BCUC**"). In the event that support for BC Hydro's funding of the Program, or this Agreement, is challenged, withdrawn, or denied by the BCUC, BC Hydro may terminate this Agreement without damages or penalty whatsoever by giving the other parties thirty (30) days' advance written notice.

7) Release

Each party hereto acknowledges and agrees that the other parties, not being the designer, manufacturer, builder or installer of any of the energy efficiency or GHG reduction measures recommended or incorporated under the Program (including the Municipal Offers), makes no representations or warranties, express or implied, of any kind in respect to the energy efficiency or GHG reduction impact of any equipment or measures recommended, installed or incorporated under the Program, including, without limitation, as to fitness for the purpose or effectiveness of the energy efficiency or GHG reduction measures incorporated under the Program and no party hereto is responsible to the other parties, and each party hereby releases the other parties, for any claim, cause of action, loss and damages arising from the installation, operation or maintenance of such measures.

8) Freedom of Information and Protection of Privacy

The Municipality shall ensure that all personal information that is collected, used, or disclosed by the Municipality pursuant to this Agreement is done so in accordance with all applicable privacy laws including, the British Columbia Freedom of Information and Protection of Privacy Act and Schedule B attached hereto.

9) Notices

A notice that any party hereto may be required or may desire to give any other party, including invoices, will be in writing and will be given to and received by the addressee on the day when it is delivered, by hand, by courier, by registered mail, or by electronic mail at the following addresses:

In the case of notices to BC Hydro:

BC Hydro Conservation and Energy Management
333 Dunsmuir Street, 5th Floor
Vancouver, BC V6B 5R3

E-mail: kari.montrichard@bchydro.com
Attention: Kari Montrichard

In the case of notices to the Province:

BC Ministry of Energy, Mines and Low Carbon Innovation
Energy Efficiency Branch,
PO Box 9314 Stn Prov Govt
Victoria, BC V8W 9N1

E-mail: katherine.muncaster@gov.bc.ca
Attention: Katherine Muncaster

In the case of notices to the Municipality:

City of North Vancouver
141 West 14th Street
North Vancouver, BC V7M 1H9

Email: llensink@cnv.org
Attention: Larisa Lensink

Any party may from time to time change its address for notices or communications under this Agreement by giving a notice in writing to the other party.

10) **Dispute Resolution**

- a) Except as expressly otherwise provided in this Agreement, all disputes, questions or controversies arising out of or connected with this Agreement and the business relationship arising from this Agreement (individually, a "**Dispute**" and collectively, "**Disputes**") shall be resolved as provided in this section.
- b) Where a Dispute arises, each party will within two days after receiving from or delivering to the other parties written notice of dispute (a "**Dispute Notice**") setting out the matters in dispute, designate one of its senior management as its representative for the purposes of attempting to negotiate a resolution. The representatives so appointed shall meet and attempt to resolve the Dispute.
- c) Any Dispute that has not been resolved within 20 days of the receipt of a Dispute Notice shall be referred to and finally determined by arbitration. There shall be a single arbitrator, provided that, if the parties cannot agree on a person to be appointed as the single arbitrator within 14 days prior to the commencement of the arbitration, then the number of arbitrators will be five, one appointed by each of BC Hydro, the Province and the Municipality (the "party appointees") no later than 10 days prior to the commencement of the arbitration, and the fifth arbitrator appointed by the party appointees. The arbitration shall be conducted in accordance with the *Arbitration Act* (British Columbia). The place of arbitration shall be Victoria, British Columbia, unless otherwise agreed to by the parties. Unless the arbitrator(s) decide otherwise, each party

shall bear its own costs relating to the production of expert evidence and legal representation, and all other costs of the arbitration shall be shared equally. An award or determination of the arbitrator or arbitrators or any three of the five arbitrators shall be binding upon the parties hereto, their successors and assigns.

11) General Provisions

- a) The following schedules are attached to, and form an integral part of, this Agreement:

Schedule A –Municipal Offers

Schedule B – BC Hydro Privacy Protection Schedule

- b) Nothing in this Agreement shall be deemed or construed to create a joint venture, partnership, employment or agency relationship among the parties hereto.
- c) This Agreement shall operate and take effect for the benefit of, and be binding upon, the parties hereto and their respective successors and permitted assigns. No party hereto may assign this Agreement, whether in whole or in part, without the prior written consent of the other parties.
- d) This Agreement may not be modified or amended except by an instrument in writing signed by all the parties hereto or their successors or permitted assigns.
- e) This Agreement will be governed by and interpreted in accordance with the laws of the Province of British Columbia and the federal laws of Canada applicable therein.
- f) Notwithstanding any other term or condition of this Agreement to the contrary, sections 7, 8, 9, 10 and 11 hereof, shall survive the expiry or termination of all or any part of this Agreement and the Program.
- g) Time is of the essence in this Agreement.
- h) This Agreement embodies the entire Agreement between the parties with regard to the subject matters dealt with herein, and no understanding or agreements, oral or otherwise, exist between the parties hereto except as contained in this Agreement.
- i) Each of the parties to this Agreement will execute and deliver all further documents and instruments and do all further acts and things as may be reasonably required to evidence, carry out and give full effect to the terms and conditions of this Agreement.
- j) If any provision of this Agreement is determined to be invalid, illegal or unenforceable in whole or in part, such invalidity, illegality or unenforceability will attach only to such provision or part thereof and the remaining part of such provision and all other provisions hereof will continue in full force and effect.
- k) No delay or failure in exercising any right hereunder and no partial or single exercise thereof shall be deemed to constitute a waiver of such right or any other rights hereunder. No consent to a breach of any express or implied term of this Agreement shall constitute a consent to any prior or subsequent breach.
- l) The Agreement may be executed in any number of counterparts with the same effect as if all parties had all signed the same document. All counterparts will be construed together and will constitute one and the same agreement.

IN WITNESS WHEREOF the parties to this Agreement have executed this Agreement by their duly authorized representatives effective on the date and year first written above.

BRITISH COLUMBIA HYDRO AND POWER AUTHORITY

By:



Kari Montrichard
Sr. Program Manager, Residential Marketing

THE PROVINCE OF BRITISH COLUMBIA

By:

Katherine Muncaster
Director, Energy Efficiency Branch

CITY OF NORTH VANCOUVER

By:

Linda Buchanan
Mayor

By:

Karla Graham
Corporate Officer

SCHEDULE A

Municipal Offers

Activities	Municipal Offer (\$/participant)	Offer Selection	Offer Start Date	Offer End Date
Electrical Service Upgrade	\$500	x	October 1, 2019	March 31, 2024
Heat Pump Water Heater Fuel Switching				
Heat Pump Water Heater Option 1	\$350			
Heat Pump Water Heater Option 2	\$1,000	x	October 1, 2019	March 31, 2024
Contractor Spiff Fuel Switching Heat Pump				
Contractor Spiff Option 1	\$50	x	September 28, 2019 (retroactive)	March 31, 2024
Contractor Spiff Option 2	\$300			
Heat Pump Fuel Switching				
Heat Pump Option 1	\$350			
Heat Pump Option 2	\$2,000	x	October 1, 2019	March 31, 2024

SCHEDULE B

BC HYDRO PRIVACY PROTECTION SCHEDULE

British Columbia Hydro and Power Authority ("**BC Hydro**") is a Crown Corporation owned by the Province of British Columbia. As a Crown Corporation, BC Hydro is required by law to strictly adhere to the Freedom of Information and Protection of Privacy Act of British Columbia, and this Schedule, sets out the statutory requirements that must be met by all Contractors/services as it relates to personal information. This Schedule forms part of the Municipal Contribution Agreement (the "**Agreement**") among BC Hydro, the Province of British Columbia and the City of North Vancouver. This Schedule is applicable to BC Hydro and the Municipality (the "**Contractor**") only.

Definitions

1. In this Schedule,
 - (a) "**Act**" means the *Freedom of Information and Protection of Privacy Act* including any regulation made under it;
 - (b) "**Commissioner**" means the British Columbia Information and Privacy Commissioner;
 - (c) "**Personal Information**" means recorded information about an identifiable individual, other than contact information, collected, created or accessible by the Contractor as a result of the Agreement, or any previous agreement between BC Hydro and the Contractor dealing with the same subject matter as the Agreement;
 - (d) "**Privacy Course**" means BC Hydro's training materials;
 - (e) "**Service Provider**" means a person retained under a contract to provide services to a public body and includes the Contractor;
 - (f) "**Unauthorized Disclosure of Personal Information**" means a disclosure of personal information that is not authorized under the Act.

Purpose

2. The purpose of this Schedule is to:
 - (a) enable BC Hydro to comply with its statutory obligations under the Act with respect to personal information; and
 - (b) ensure that the Contractor is aware of and complies with the Contractor's statutory obligations under the Act with respect to Personal Information.

Acknowledgements and Compliance with the Act

3. The Contractor acknowledges and agrees that:
 - (a) The Contractor will familiarize itself with, and comply with, those provisions in the Act that apply to Service Providers, including without limitation the restrictions on the collection, use, and disclosure of personal information;
 - (b) It will provide BC Hydro with such information as may be reasonably requested by BC Hydro to confirm the Contractor's compliance with this Schedule; and
 - (c) All Personal Information under the control or in the custody of the Contractor remains under the control of BC Hydro, unless the Agreement otherwise specifies.

Collection of Personal Information

4. The Contractor shall only collect Personal Information that relates directly to and is necessary for the performance of the Contractor's obligations, or for the exercise of the Contractor's rights under the Agreement, unless the Agreement otherwise specifies or BC Hydro otherwise consents in writing.
5. If the services rendered under the Agreement require collection of Personal Information, the Contractor shall collect Personal Information directly from the individual the Personal Information is about unless the Agreement otherwise specifies or BC Hydro otherwise consents in writing.

6. If the services rendered under the Agreement require collection of Personal Information, the Contractor shall tell an individual from whom the Contractor collects Personal Information the reason for collection, its legal authority for collection, and the contact information of the BC Hydro Representative that can answer inquiries from that individual.

Privacy Training

7. The Contractor shall ensure that its personnel providing services under the Agreement involving the collection, use or disclosure of Personal Information complete the Privacy Course at the Contractor's expense, prior to providing those services.
8. Clause 7 only applies to the Contractor's personnel who have not previously completed the Privacy Course. Completion of the Province of British Columbia's privacy training course or a similar training course provided by the Municipality is considered equivalent to completing BC Hydro's Privacy Course.

Accuracy of Personal Information

9. The Contractor shall make every reasonable effort to ensure the accuracy and completeness of any Personal Information it collects and uses to make a decision that directly affects the individual whose personal information is being collected or used.
10. The Contractor shall make every reasonable effort to maintain the accuracy and completeness of any Personal Information it collects or uses as part of the services rendered under the Agreement.

Requests for Access to Personal Information

11. If the Contractor receives a request for access to Personal Information from a person other than BC Hydro, the Contractor shall promptly advise the person to make the request to BC Hydro unless the Agreement expressly requires the Contractor to provide such access and, if BC Hydro has provided the Contractor with the name and contact information of a BC Hydro representative to whom such requests are to be made, the Contractor shall also promptly provide that person's name and contact information to the person making the request.

Correction of Personal Information

12. The Contractor shall annotate or correct Personal Information received from BC Hydro within 5 Business Days of receiving a written direction from BC Hydro to correct or annotate such Personal Information.
13. BC Hydro shall advise the Contractor of the date of the correction request when issuing a written direction under clause 12 so that the Contractor can comply with section 14.
14. Within 5 Business Days of correcting or annotating such Personal Information as required in clause 12, the Contractor shall provide the corrected or annotated Personal Information to any party that received the Personal Information from the Contractor in the one year period prior to the date of the correction request.
15. If the Contractor receives a request for correction of Personal Information from a person other than BC Hydro, the Contractor shall promptly advise the person to make the request to BC Hydro. If the Contractor has the contact information of a BC Hydro representative to whom such requests are to be made, the Contractor shall also promptly provide that person's contact information to the person making the request.

Protection of Personal Information

16. The Contractor shall ensure that all Personal Information is securely segregated, that the data integrity of the Personal Information is preserved, and that all reasonable security arrangements are implemented to guard against unauthorized collection, use, disclosure or disposal of Personal Information, and in addition shall implement all security arrangements that may be set out in the Agreement.

Storage and Access to Personal Information

17. The Contractor must obtain written consent from BC Hydro prior to using any service, system or third party that stores Personal Information outside of Canada.

18. The Contractor must comply with the requirements under the Act concerning storage of Personal Information outside of Canada, including, if required by BC Hydro, by supporting BC Hydro with completion of such assessments as may be required by law.
19. The Contractor must not change the location where Personal Information is stored without receiving prior written consent from BC Hydro.
20. Without limiting any other provision of the Agreement, the Contractor will implement and maintain an access log documenting all access to Personal Information, including a list of all persons that access any Personal Information. The Contractor will provide a copy of the access log to BC Hydro upon request.

Retention of Personal Information

21. The Contractor shall retain Personal Information for a minimum period of one year if it was used to make a decision that directly affects the individual whose Personal Information was used or as specified in the Agreement.

Use of Personal Information

22. The Contractor shall only use Personal Information for the performance of the Contractor's obligations, or the exercise of the Contractor's rights under the Agreement, unless BC Hydro otherwise consents in writing.
23. The Contractor shall not anonymize, aggregate or alter Personal Information for any reason unless otherwise specified in the Agreement, or unless BC Hydro consents in writing.

Disclosure of Personal Information

24. Subject to clause 17, the Contractor shall only disclose Personal Information for the performance of the Contractor's obligations and rights, under the Agreement, unless BC Hydro otherwise consents or directs in writing.
25. The Contractor shall not provide Personal Information, of any nature or kind in any manner whatsoever, to third parties, unless otherwise specified in the Agreement or unless BC Hydro otherwise consents in writing.

Metadata

26. Where the Contractor has or generates metadata that is Personal Information as a result of services provided to BC Hydro, the Contractor will not use the metadata or disclose it to any other party except where the Agreement otherwise specifies or BC Hydro otherwise consents or directs in writing, and shall remove or destroy all individual identifiers, if practicable.

Notice of Unauthorized Disclosure

27. If the Contractor becomes aware of a possible or an actual Unauthorized Disclosure of Personal Information, the Contractor will immediately notify BC Hydro and provide all details that BC Hydro may request pertinent to the Unauthorized Disclosure of Personal Information.

Whistle-Blower Protection

28. The Contractor must not dismiss, suspend, demote, discipline, harass or otherwise disadvantage an employee of the Contractor, or deny that employee a benefit because:
 - (a) the employee, acting in good faith and on the basis of reasonable belief, has disclosed to the Commissioner that the Contractor or any other person has contravened or is about to contravene the Act;
 - (b) the employee, acting in good faith and on the basis of reasonable belief, has done or stated an intention of doing anything that is required to be done in order to have any person contravene the Act;
 - (c) the employee, acting in good faith and on the basis of reasonable belief, has refused to do or stated an intention of refusing to do anything that is in contravention of the Act; and
 - (d) the Contractor believes that an employee will do anything described in (a), (b) or (c).

Notice of Non-Compliance

29. If for any reason the Contractor does not comply, or anticipates that it will be unable to comply, with a provision in this Schedule in any respect, the Contractor shall promptly notify BC Hydro of the particulars of the non-compliance or anticipated non-compliance and what steps it proposes to take to address, or prevent recurrence of, the non-compliance or anticipated noncompliance.

Termination of Agreement

30. BC Hydro may immediately terminate the Agreement by giving written notice of termination to the Contractor, upon any failure of the Contractor to comply with this Schedule in addition to any other rights of termination which BC Hydro may have under the Agreement or otherwise at law.

Interpretation

31. Any reference to "Contractor" in this Schedule includes any subcontractor or agents retained by the Contractor to perform obligations under the Agreement and the Contractor shall ensure that any such subcontractors and agents comply with the requirements of the Act applicable to them.
32. The obligations of the Contractor in this Schedule will survive the termination of the Agreement.
33. The Act and its regulations take priority over this Schedule, and in the event of any conflict between the two, the conflicting provisions in the Schedule will be inoperative to the extent of the conflict.
34. The Contractor shall comply with the provisions of this Schedule despite any conflicting provision of the Agreement or the law of any jurisdiction outside Canada.

CLEANBC BETTER HOMES and HOME RENOVATION REBATE PROGRAM

MUNICIPAL CONTRIBUTION AGREEMENT

THIS AGREEMENT (the "**Agreement**") is made effective as of the 1st day of April, 2022 (the "**Effective Date**").

AMONG:

BRITISH COLUMBIA HYDRO AND POWER AUTHORITY, a British Columbia Crown Corporation with its head office at 333 Dunsmuir Street, Vancouver, BC V6B 5R3

(hereinafter "**BC Hydro**")

AND:

HER MAJESTY THE QUEEN IN RIGHT OF THE PROVINCE OF BRITISH COLUMBIA, represented by the Minister of ENERGY, MINES AND LOW CARBON INNOVATION, ENERGY EFFICIENCY BRANCH, having an office at 1810 Blanshard Street, Victoria, BC V8T 4J1

(the "**Province**")

AND:

CITY OF NORTH VANCOUVER, having an office at 141 West 14th Street, North Vancouver, BC, V7M 1H9

(hereinafter the "**Municipality**")

WHEREAS:

- A. The Province has engaged BC Hydro (the "**Program Delivery Provider**") to administer the Province's program currently referred to as CleanBC Better Homes (previously referred to as the CleanBC Better Homes Program) (the "**Program**"), which is integrated with the Program Delivery Provider's Home Renovation Rebate Program (the "**Home Renovation Program**").
- B. The goal of the Program is to reduce the energy consumption and greenhouse gas (GHG) emissions of participants by providing them with financial incentives to undertake energy efficiency and electrification upgrades.
- C. The Municipality wishes to participate in the Program by providing additional funding to participants that reside within the legal boundary of the Municipality and are eligible for the energy efficiency and electrification incentives under the Program, as more particularly described in Schedule A ("**Municipal Offers**").

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- b) The Program Delivery Provider will pay the Municipal Offer to eligible Program participants and be entitled to reimbursement from the Municipality in accordance with section 5.
- c) Despite the Municipality providing the Municipal Offers, the parties agree the Program Delivery Provider will manage the customer interface and relationship, and despite any consent obtained from the customer with respect to the disclosure of their personal information (as that term is defined in the Freedom of Information and Protection of Privacy Act ("FOIPPA")), the Municipality will not receive or have control of, for the purpose of the FOIPPA, the personal information held by the Program Delivery Provider. In the event the Municipality receives any such personal information, the Municipality will be subject to the privacy obligations set out in section 3.

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September 28, 2018	\$20,000
May 1, 2021	\$60,000
Total	\$80,000

The Program Delivery Provider will manage the funding and when the funding is exhausted, the Municipal Offer will no longer be available to participants in the Municipality unless this agreement is amended to reflect additional funding. All of the funding will be applied and allocated within the Program solely for funding Municipal Offers. Any funding provided for the Program prior to the Effective Date will be applied to this Agreement.

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- a) During the Term (as hereinafter defined), and subject to applicable laws, the Program Delivery Provider will provide the Municipality with quarterly written reports, in a form to be determined by the Program Delivery Provider, concerning Program participation to the extent that participation relates to Municipal Offers within the legal boundaries of the Municipality, including a statement verifying participants are within the legal boundary of the municipality; housing type, housing age, incentive dollars, measure counts and pre-retrofit fuel source for energy efficiency and electrification measures.
- b) Despite the foregoing, the parties acknowledge and agree that the data provided to the Municipality will be aggregate and/or anonymized data only.
- c) If the Municipality receives personal information, the Municipality shall only retain and use such information for the limited purpose for which it was disclosed to the Municipality and will not disclose such information to any third parties without the express written consent of the Program Delivery Provider. Except when otherwise required by applicable laws, including the *Information Management Act* (British Columbia), the Municipality shall return, destroy and/or delete all records, in any medium, that contain personal information within thirty (30) days of written request from the Program Delivery Provider to do so, or in any event, within one (1) year following the end of the Term. The Municipality shall ensure the personal information is handled by the Municipality in a manner that complies with this Agreement and all applicable laws, and except when otherwise required by applicable laws, the Program Delivery Provider's privacy policies.

4) Advertising and Promotion

The Municipality will not use the Province's and/or Program Delivery Provider's names, logos, marks, or any other intellectual property owned or otherwise held by the Province and/or Program Delivery Provider, in order to promote or market the Program unless the Municipality obtains prior written approval from the Province and/or Program Delivery Provider and such use by the Municipality is in accordance with any terms, conditions and specifications required by the Province and/or Program Delivery Provider.

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The Municipality acknowledges that BC Hydro is a "public utility" as defined in the *Utilities Commission Act* (British Columbia), and that this Agreement and the supply of funding to support it may be subject to approval by the British Columbia Utilities Commission (the "**BCUC**"). In the event that support for BC Hydro's funding of the Program, or this Agreement, is challenged, withdrawn, or denied by the BCUC, BC Hydro may terminate this Agreement without damages or penalty whatsoever by giving the other parties thirty (30) days' advance written notice.

7) Release

Each party hereto acknowledges and agrees that the other parties, not being the designer, manufacturer, builder or installer of any of the energy efficiency or GHG reduction measures recommended or incorporated under the Program (including the Municipal Offers), makes no representations or warranties, express or implied, of any kind in respect to the energy efficiency or GHG reduction impact of any equipment or measures recommended, installed or incorporated under the Program, including, without limitation, as to fitness for the purpose or effectiveness of the energy efficiency or GHG reduction measures incorporated under the Program and no party hereto is responsible to the other parties, and each party hereby releases the other parties, for any claim, cause of action, loss and damages arising from the installation, operation or maintenance of such measures.

8) Freedom of Information and Protection of Privacy

The Municipality shall ensure that all personal information that is collected, used, or disclosed by the Municipality pursuant to this Agreement is done so in accordance with all applicable privacy laws including, the British Columbia Freedom of Information and Protection of Privacy Act and Schedule B attached hereto.

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BC Hydro Conservation and Energy Management
333 Dunsmuir Street, 5th Floor
Vancouver, BC V6B 5R3

E-mail: kari.montrichard@bchydro.com
Attention: Kari Montrichard

In the case of notices to the Province:

BC Ministry of Energy, Mines and Low Carbon Innovation
Energy Efficiency Branch,
PO Box 9314 Stn Prov Govt
Victoria, BC V8W 9N1

E-mail: katherine.muncaster@gov.bc.ca
Attention: Katherine Muncaster

In the case of notices to the Municipality:

City of North Vancouver
141 West 14th Street
North Vancouver, BC V7M 1H9

Email: llensink@cnv.org
Attention: Larisa Lensink

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10) **Dispute Resolution**

- a) Except as expressly otherwise provided in this Agreement, all disputes, questions or controversies arising out of or connected with this Agreement and the business relationship arising from this Agreement (individually, a "**Dispute**" and collectively, "**Disputes**") shall be resolved as provided in this section.
- b) Where a Dispute arises, each party will within two days after receiving from or delivering to the other parties written notice of dispute (a "**Dispute Notice**") setting out the matters in dispute, designate one of its senior management as its representative for the purposes of attempting to negotiate a resolution. The representatives so appointed shall meet and attempt to resolve the Dispute.
- c) Any Dispute that has not been resolved within 20 days of the receipt of a Dispute Notice shall be referred to and finally determined by arbitration. There shall be a single arbitrator, provided that, if the parties cannot agree on a person to be appointed as the single arbitrator within 14 days prior to the commencement of the arbitration, then the number of arbitrators will be five, one appointed by each of BC Hydro, the Province and the Municipality (the "party appointees") no later than 10 days prior to the commencement of the arbitration, and the fifth arbitrator appointed by the party appointees. The arbitration shall be conducted in accordance with the *Arbitration Act* (British Columbia). The place of arbitration shall be Victoria, British Columbia, unless otherwise agreed to by the parties. Unless the arbitrator(s) decide otherwise, each party

shall bear its own costs relating to the production of expert evidence and legal representation, and all other costs of the arbitration shall be shared equally. An award or determination of the arbitrator or arbitrators or any three of the five arbitrators shall be binding upon the parties hereto, their successors and assigns.

11) General Provisions

- a) The following schedules are attached to, and form an integral part of, this Agreement:

Schedule A –Municipal Offers

Schedule B – BC Hydro Privacy Protection Schedule

- b) Nothing in this Agreement shall be deemed or construed to create a joint venture, partnership, employment or agency relationship among the parties hereto.
- c) This Agreement shall operate and take effect for the benefit of, and be binding upon, the parties hereto and their respective successors and permitted assigns. No party hereto may assign this Agreement, whether in whole or in part, without the prior written consent of the other parties.
- d) This Agreement may not be modified or amended except by an instrument in writing signed by all the parties hereto or their successors or permitted assigns.
- e) This Agreement will be governed by and interpreted in accordance with the laws of the Province of British Columbia and the federal laws of Canada applicable therein.
- f) Notwithstanding any other term or condition of this Agreement to the contrary, sections 7, 8, 9, 10 and 11 hereof, shall survive the expiry or termination of all or any part of this Agreement and the Program.
- g) Time is of the essence in this Agreement.
- h) This Agreement embodies the entire Agreement between the parties with regard to the subject matters dealt with herein, and no understanding or agreements, oral or otherwise, exist between the parties hereto except as contained in this Agreement.
- i) Each of the parties to this Agreement will execute and deliver all further documents and instruments and do all further acts and things as may be reasonably required to evidence, carry out and give full effect to the terms and conditions of this Agreement.
- j) If any provision of this Agreement is determined to be invalid, illegal or unenforceable in whole or in part, such invalidity, illegality or unenforceability will attach only to such provision or part thereof and the remaining part of such provision and all other provisions hereof will continue in full force and effect.
- k) No delay or failure in exercising any right hereunder and no partial or single exercise thereof shall be deemed to constitute a waiver of such right or any other rights hereunder. No consent to a breach of any express or implied term of this Agreement shall constitute a consent to any prior or subsequent breach.
- l) The Agreement may be executed in any number of counterparts with the same effect as if all parties had all signed the same document. All counterparts will be construed together and will constitute one and the same agreement.

IN WITNESS WHEREOF the parties to this Agreement have executed this Agreement by their duly authorized representatives effective on the date and year first written above.

BRITISH COLUMBIA HYDRO AND POWER AUTHORITY

By: Kari Montrichard.

Kari Montrichard
Sr. Program Manager, Residential Marketing

THE PROVINCE OF BRITISH COLUMBIA

By:

Katherine Muncaster
Director, Energy Efficiency Branch

CITY OF NORTH VANCOUVER

By: Linda C. Buchanan
Linda Buchanan
Mayor

By:

Karla Graham. HC.
Karla Graham
Corporate Officer

SCHEDULE A

Municipal Offers

Activities	Municipal Offer (\$/participant)	Offer Selection	Offer Start Date	Offer End Date
Electrical Service Upgrade	\$500	x	October 1, 2019	March 31, 2024
Heat Pump Water Heater Fuel Switching				
Heat Pump Water Heater Option 1	\$350			
Heat Pump Water Heater Option 2	\$1,000	x	October 1, 2019	March 31, 2024
Contractor Spiff Fuel Switching Heat Pump				
Contractor Spiff Option 1	\$50	x	September 28, 2019 (retroactive)	March 31, 2024
Contractor Spiff Option 2	\$300			
Heat Pump Fuel Switching				
Heat Pump Option 1	\$350			
Heat Pump Option 2	\$2,000	x	October 1, 2019	March 31, 2024

SCHEDULE B

BC HYDRO PRIVACY PROTECTION SCHEDULE

British Columbia Hydro and Power Authority ("**BC Hydro**") is a Crown Corporation owned by the Province of British Columbia. As a Crown Corporation, BC Hydro is required by law to strictly adhere to the Freedom of Information and Protection of Privacy Act of British Columbia, and this Schedule, sets out the statutory requirements that must be met by all Contractors/services as it relates to personal information. This Schedule forms part of the Municipal Contribution Agreement (the "**Agreement**") among BC Hydro, the Province of British Columbia and the City of North Vancouver. This Schedule is applicable to BC Hydro and the Municipality (the "**Contractor**") only.

Definitions

1. In this Schedule,
 - (a) "**Act**" means the *Freedom of Information and Protection of Privacy Act* including any regulation made under it;
 - (b) "**Commissioner**" means the British Columbia Information and Privacy Commissioner;
 - (c) "**Personal Information**" means recorded information about an identifiable individual, other than contact information, collected, created or accessible by the Contractor as a result of the Agreement, or any previous agreement between BC Hydro and the Contractor dealing with the same subject matter as the Agreement;
 - (d) "**Privacy Course**" means BC Hydro's training materials;
 - (e) "**Service Provider**" means a person retained under a contract to provide services to a public body and includes the Contractor;
 - (f) "**Unauthorized Disclosure of Personal Information**" means a disclosure of personal information that is not authorized under the Act.

Purpose

2. The purpose of this Schedule is to:
 - (a) enable BC Hydro to comply with its statutory obligations under the Act with respect to personal information; and
 - (b) ensure that the Contractor is aware of and complies with the Contractor's statutory obligations under the Act with respect to Personal Information.

Acknowledgements and Compliance with the Act

3. The Contractor acknowledges and agrees that:
 - (a) The Contractor will familiarize itself with, and comply with, those provisions in the Act that apply to Service Providers, including without limitation the restrictions on the collection, use, and disclosure of personal information;
 - (b) It will provide BC Hydro with such information as may be reasonably requested by BC Hydro to confirm the Contractor's compliance with this Schedule; and
 - (c) All Personal Information under the control or in the custody of the Contractor remains under the control of BC Hydro, unless the Agreement otherwise specifies.

Collection of Personal Information

4. The Contractor shall only collect Personal Information that relates directly to and is necessary for the performance of the Contractor's obligations, or for the exercise of the Contractor's rights under the Agreement, unless the Agreement otherwise specifies or BC Hydro otherwise consents in writing.
5. If the services rendered under the Agreement require collection of Personal Information, the Contractor shall collect Personal Information directly from the individual the Personal Information is about unless the Agreement otherwise specifies or BC Hydro otherwise consents in writing.

6. If the services rendered under the Agreement require collection of Personal Information, the Contractor shall tell an individual from whom the Contractor collects Personal Information the reason for collection, its legal authority for collection, and the contact information of the BC Hydro Representative that can answer inquiries from that individual.

Privacy Training

7. The Contractor shall ensure that its personnel providing services under the Agreement involving the collection, use or disclosure of Personal Information complete the Privacy Course at the Contractor's expense, prior to providing those services.
8. Clause 7 only applies to the Contractor's personnel who have not previously completed the Privacy Course. Completion of the Province of British Columbia's privacy training course or a similar training course provided by the Municipality is considered equivalent to completing BC Hydro's Privacy Course.

Accuracy of Personal Information

9. The Contractor shall make every reasonable effort to ensure the accuracy and completeness of any Personal Information it collects and uses to make a decision that directly affects the individual whose personal information is being collected or used.
10. The Contractor shall make every reasonable effort to maintain the accuracy and completeness of any Personal Information it collects or uses as part of the services rendered under the Agreement.

Requests for Access to Personal Information

11. If the Contractor receives a request for access to Personal Information from a person other than BC Hydro, the Contractor shall promptly advise the person to make the request to BC Hydro unless the Agreement expressly requires the Contractor to provide such access and, if BC Hydro has provided the Contractor with the name and contact information of a BC Hydro representative to whom such requests are to be made, the Contractor shall also promptly provide that person's name and contact information to the person making the request.

Correction of Personal Information

12. The Contractor shall annotate or correct Personal Information received from BC Hydro within 5 Business Days of receiving a written direction from BC Hydro to correct or annotate such Personal Information.
13. BC Hydro shall advise the Contractor of the date of the correction request when issuing a written direction under clause 12 so that the Contractor can comply with section 14.
14. Within 5 Business Days of correcting or annotating such Personal Information as required in clause 12, the Contractor shall provide the corrected or annotated Personal Information to any party that received the Personal Information from the Contractor in the one year period prior to the date of the correction request.
15. If the Contractor receives a request for correction of Personal Information from a person other than BC Hydro, the Contractor shall promptly advise the person to make the request to BC Hydro. If the Contractor has the contact information of a BC Hydro representative to whom such requests are to be made, the Contractor shall also promptly provide that person's contact information to the person making the request.

Protection of Personal Information

16. The Contractor shall ensure that all Personal Information is securely segregated, that the data integrity of the Personal Information is preserved, and that all reasonable security arrangements are implemented to guard against unauthorized collection, use, disclosure or disposal of Personal Information, and in addition shall implement all security arrangements that may be set out in the Agreement.

Storage and Access to Personal Information

17. The Contractor must obtain written consent from BC Hydro prior to using any service, system or third party that stores Personal Information outside of Canada.

18. The Contractor must comply with the requirements under the Act concerning storage of Personal Information outside of Canada, including, if required by BC Hydro, by supporting BC Hydro with completion of such assessments as may be required by law.
19. The Contractor must not change the location where Personal Information is stored without receiving prior written consent from BC Hydro.
20. Without limiting any other provision of the Agreement, the Contractor will implement and maintain an access log documenting all access to Personal Information, including a list of all persons that access any Personal Information. The Contractor will provide a copy of the access log to BC Hydro upon request.

Retention of Personal Information

21. The Contractor shall retain Personal Information for a minimum period of one year if it was used to make a decision that directly affects the individual whose Personal Information was used or as specified in the Agreement.

Use of Personal Information

22. The Contractor shall only use Personal Information for the performance of the Contractor's obligations, or the exercise of the Contractor's rights under the Agreement, unless BC Hydro otherwise consents in writing.
23. The Contractor shall not anonymize, aggregate or alter Personal Information for any reason unless otherwise specified in the Agreement, or unless BC Hydro consents in writing.

Disclosure of Personal Information

24. Subject to clause 17, the Contractor shall only disclose Personal Information for the performance of the Contractor's obligations and rights, under the Agreement, unless BC Hydro otherwise consents or directs in writing.
25. The Contractor shall not provide Personal Information, of any nature or kind in any manner whatsoever, to third parties, unless otherwise specified in the Agreement or unless BC Hydro otherwise consents in writing.

Metadata

26. Where the Contractor has or generates metadata that is Personal Information as a result of services provided to BC Hydro, the Contractor will not use the metadata or disclose it to any other party except where the Agreement otherwise specifies or BC Hydro otherwise consents or directs in writing, and shall remove or destroy all individual identifiers, if practicable.

Notice of Unauthorized Disclosure

27. If the Contractor becomes aware of a possible or an actual Unauthorized Disclosure of Personal Information, the Contractor will immediately notify BC Hydro and provide all details that BC Hydro may request pertinent to the Unauthorized Disclosure of Personal Information.

Whistle-Blower Protection

28. The Contractor must not dismiss, suspend, demote, discipline, harass or otherwise disadvantage an employee of the Contractor, or deny that employee a benefit because:
 - (a) the employee, acting in good faith and on the basis of reasonable belief, has disclosed to the Commissioner that the Contractor or any other person has contravened or is about to contravene the Act;
 - (b) the employee, acting in good faith and on the basis of reasonable belief, has done or stated an intention of doing anything that is required to be done in order to have any person contravene the Act;
 - (c) the employee, acting in good faith and on the basis of reasonable belief, has refused to do or stated an intention of refusing to do anything that is in contravention of the Act; and
 - (d) the Contractor believes that an employee will do anything described in (a), (b) or (c).

Notice of Non-Compliance

29. If for any reason the Contractor does not comply, or anticipates that it will be unable to comply, with a provision in this Schedule in any respect, the Contractor shall promptly notify BC Hydro of the particulars of the non-compliance or anticipated non-compliance and what steps it proposes to take to address, or prevent recurrence of, the non-compliance or anticipated noncompliance.

Termination of Agreement

30. BC Hydro may immediately terminate the Agreement by giving written notice of termination to the Contractor, upon any failure of the Contractor to comply with this Schedule in addition to any other rights of termination which BC Hydro may have under the Agreement or otherwise at law.

Interpretation

31. Any reference to "Contractor" in this Schedule includes any subcontractor or agents retained by the Contractor to perform obligations under the Agreement and the Contractor shall ensure that any such subcontractors and agents comply with the requirements of the Act applicable to them.
32. The obligations of the Contractor in this Schedule will survive the termination of the Agreement.
33. The Act and its regulations take priority over this Schedule, and in the event of any conflict between the two, the conflicting provisions in the Schedule will be inoperative to the extent of the conflict.
34. The Contractor shall comply with the provisions of this Schedule despite any conflicting provision of the Agreement or the law of any jurisdiction outside Canada.

CLEANBC – GO ELECTRIC EV CHARGER REBATE PROGRAM

MUNICIPAL CONTRIBUTION AGREEMENT

THIS AGREEMENT is made as of the () day of (Month), 2022.

AMONG:

BRITISH COLUMBIA HYDRO AND POWER AUTHORITY, a British Columbia Crown Corporation with its head office at 333 Dunsmuir Street, Vancouver, BC V6B 5R3

(hereinafter “**BC Hydro**” or the “Program Delivery Provider”)

AND:

HER MAJESTY THE QUEEN IN RIGHT OF THE PROVINCE OF BRITISH COLUMBIA, represented by the Minister of ENERGY, LOW CARBON INNOVATION, CLEAN TRANSPORTATION BRANCH, at 1810 Blanshard Street, Victoria, BC, V8T 4J1

(the “**Province**”)

AND:

The City of North Vancouver, having an office at 141 W 14th Street, North Vancouver, BC, V7M 1H9

(hereinafter the “**Municipality**”)

WHEREAS:

- A. The Province has engaged BC Hydro and FortisBC Inc. (the Province, BC Hydro and FortisBC Inc. hereinafter are collectively referred to as the “Program Delivery Partners”) to administer the Province’s program currently referred to as CleanBC – Go Electric EV Charger Rebate Program (the “**Program**”) within their respective electrical service territories;
- B. The goal of the Program is to reduce transportation greenhouse gas (GHG) emissions of customers by supporting electric vehicle ready homes and workplaces, through financial incentives to purchase and install electric vehicle chargers, complete EV Ready Plans, and EV Ready Infrastructure installation;
- C. The Municipality wishes to participate in the Program by providing additional funding to customers that reside within the legal boundary of the Municipality and are eligible for the EV Ready Plans & Infrastructure installation incentives under the Program, as more particularly described in Schedule A (“**Municipal Offers**”).

NOW THEREFORE, in consideration of the promises and mutual agreements between the parties hereto and for other good and valuable consideration, the parties hereto agree as follows:

1) Program

- a) The Program Delivery Provider shall be responsible for implementing and administering the Program, including the Municipal Offers, all in accordance with the terms and conditions of the Program.

- b) The Program Delivery Provider will pay the Municipal Offer to eligible Program customers and be entitled to reimbursement from the Municipality in accordance with section 5.
- c) Despite the Municipality providing the Municipal Offers, the parties agree the Program Delivery Provider will manage the customer interface and relationship, and despite any consent obtained from the customer with respect to the disclosure of their personal information (as that term is defined in the Freedom of Information and Protection of Privacy Act ("FOIPPA")), the Municipality will not receive or have control of, for the purpose of the FOIPPA, the personal information held by Program Delivery Provider. The Municipality may receive such personal information for the purpose of evaluating the effectiveness of the program, undertaking analysis and research to inform funding contributions, and for promoting the program. , the Municipality will be subject to the privacy obligations set out in section 3.

2) Funding

During the Term, the Municipality will contribute funding to the Program for measures specified in Schedule A that shall not in any circumstances whatsoever exceed \$46,300. The Program Delivery Partner will manage the funding and when the funding is exhausted, the Municipal Offer will no longer be available to customers in the Municipality unless this agreement is amended to reflect additional funding. All of the funding will be applied and allocated within the Program solely for funding Municipal Offers.

3) Records and Reporting

- a) During the Term (as hereinafter defined), and subject to applicable laws, the Program Delivery Provider will provide the Municipality with quarterly written reports, in a form to be determined by the Program Delivery Provider, concerning Program participation to the extent that participation relates to Municipal Offers within the legal boundaries of the Municipality, including a statement verifying customers are within the legal boundary of the municipality; applicable program area, incentive dollars, and measure counts.
- b) Despite the foregoing, the parties acknowledge and agree that the data provided to the Municipality will be anonymized data only.
- c) If the Municipality receives personal information, the Municipality shall only retain and use such information for the limited purpose for which it was disclosed to the Municipality and will not disclose such information to any third parties without the express written consent of the applicable Program Delivery Partner. Except when otherwise required by applicable laws, including the *Information Management Act* (British Columbia), the Municipality shall return, destroy and/or delete all records, in any medium, that contain personal information within thirty (30) days of written request from the applicable Program Delivery Partner to do so, or in any event, within one (1) year following the end of the Term. The Municipality shall ensure the personal information is handled by the Municipality in a manner that complies with this Agreement and all applicable laws, and except when otherwise required by applicable laws, the Program Delivery Partners' respective privacy policies.

4) Advertising and Promotion

The Municipality will not use any of the Program Delivery Partners' names, logo, marks, or any other intellectual property owned or otherwise held by the Program Delivery Partners, in order to promote or market the Program unless the Municipality obtains prior written approval from the applicable Program Delivery Partner and such use by the Municipality is in accordance with any terms, conditions and specifications required by the applicable Program Delivery Partner.

The Municipality will use the BC Mark along with the CleanBC – Go Electric logo in the publication of materials related to the Program and will acknowledge the financial contribution made by the Province. The Municipality is permitted to include its own brand as well on these materials. The

Municipality shall not publish any Program-related materials without providing a copy to the Province for review and input.

5) Payment and Invoicing

Concurrent with a quarterly report provided under section 3, the Program Delivery Provider will submit an invoice to the Municipality identifying the Municipal Offers paid to eligible customers by the Program Delivery Provider during the reporting period for reimbursement. The Municipality will pay each invoice within 30 days of their delivery to the Municipality. The Program Delivery Provider will pay their customers directly, within 90 days of receipt of required deliverables from the customer, subject to approval, verification and inspection. The Municipality will receive a final invoice 30 days after the term end date.

6) Term and Termination

This Agreement shall commence as of the date first written above and shall automatically terminate on March 31, 2024 (the “**Term**”). Notwithstanding the foregoing, any party hereto may terminate this Agreement with 90 days prior written notice to the other parties hereto for any reason. If this Agreement is terminated prior to the expiry of the Term, the parties will pay all amounts accrued or committed to be paid under the Program up to the applicable termination date. At any time prior to the end of the Term, the parties may, upon mutual written agreement, renew such Term for further successive periods of one year each. Notwithstanding the foregoing, this Agreement shall automatically terminate upon termination of the Program for any reason whatsoever.

The Municipality acknowledges that BC Hydro is a “public utility” as defined in the *Utilities Commission Act* (British Columbia), and that this Agreement and the supply of funding to support it may be subject to approval by the British Columbia Utilities Commission (the “**BCUC**”). In the event that support for BC Hydro’s funding of the Program, or this Agreement, is challenged, withdrawn, or denied by the BCUC, BC Hydro may terminate this Agreement without damages or penalty whatsoever by giving the other parties thirty (30) days’ advance written notice.

7) Release

Each party hereto acknowledges and agrees that the other parties, not being the creator, designer, manufacturer, builder or installer of any of the EV Ready Plans, EV Ready Infrastructures, chargers or GHG reduction measures recommended or incorporated under the Program (including the Municipal Offers), makes no representations or warranties, express or implied, of any kind in respect to the GHG reduction impact of any equipment or measures recommended, installed or incorporated under the Program, including, without limitation, as to fitness for the purpose or effectiveness of the EV Ready Plans, EV Ready Infrastructures, chargers or GHG reduction measures incorporated under the Program and no party hereto is responsible to the other parties, and each party hereby releases the other parties, for any claim, cause of action, loss and damages arising from the installation, operation or maintenance of such measures.

8) Freedom of Information and Protection of Privacy

The Program Delivery Provider and Municipality shall ensure that all personal information that is collected, used, or disclosed by the Program Delivery Provider or Municipality pursuant to this Agreement is done so in accordance with all applicable privacy laws including, the British Columbia Freedom of Information and Protection of Privacy Act and Schedule B attached hereto.

9) Notices

A notice that any party hereto may be required or may desire to give any other party, including invoices, will be in writing and will be given to and received by the addressee on the day when it is delivered, by hand, by courier, by registered mail, or by electronic mail at the following addresses:

In the case of notices to BC Hydro:

BC Hydro Conservation and Energy Management
333 Dunsmuir Street, 5th Floor
Vancouver, B.C. V6B 5R3

E-mail: reid.arkinstall@bchydro.com
Attention: Reid Arkinstall

In the case of notices to the Province:

BC Ministry of Energy, Mines and Low Carbon Innovation
Clean Transportation Branch
PO Box 9314 Stn Prov Govt
Victoria, BC V8W 9N1

E-mail: christina.ianniciello@gov.bc.ca
Attention: Christina Ianniciello

In the case of notices to the Municipality:

City of North Vancouver
141 W 14th Street
North Vancouver, BC, V7M 1H9

Email: agarcha@cnv.org
Phone: 604-982-3966
Attention: Anu Garcha

Any party may from time to time change its address for notices or communications under this Agreement by giving a notice in writing to the other party.

10) Dispute Resolution

- a) Except as expressly otherwise provided in this Agreement, all disputes, questions or controversies arising out of or connected with this Agreement and the business relationship arising from this Agreement (individually, a "**Dispute**" and collectively, "**Disputes**") shall be resolved as provided in this section.
- b) Where a Dispute arises, each party will within two days after receiving from or delivering to the other parties written notice of dispute (a "**Dispute Notice**") setting out the matters in dispute, designate one of its senior management as its representative for the purposes of attempting to negotiate a resolution. The representatives so appointed shall meet and attempt to resolve the Dispute.
- c) Any Dispute that has not been resolved within 20 days of the receipt of a Dispute Notice shall be referred to and finally determined by arbitration. There shall be a single arbitrator, provided that, if the parties cannot agree on a person to be appointed as the single arbitrator within 14 days prior to the commencement of the arbitration, then the number of arbitrators will be three, one appointed by each of BC Hydro, the Province and the Municipality (the "party appointees")

no later than 10 days prior to the commencement of the arbitration. The arbitration shall be conducted in accordance with the *Arbitration Act* (British Columbia). The place of arbitration shall be Victoria, British Columbia, unless otherwise agreed to by the parties. Unless the arbitrator(s) decide otherwise, each party shall bear its own costs relating to the production of expert evidence and legal representation, and all other costs of the arbitration shall be shared equally. An award or determination of the arbitrator or arbitrators or any two of the three arbitrators shall be binding upon the parties hereto, their successors and assigns.

11) General Provisions

- a) The following schedules are attached to, and form an integral part of, this Agreement:

Schedule A –Municipal Offers

Schedule B – BC Hydro Privacy Protection Schedule

- b) Nothing in this Agreement shall be deemed or construed to create a joint venture, partnership, employment or agency relationship among the parties hereto.
- c) This Agreement shall operate and take effect for the benefit of, and be binding upon, the parties hereto and their respective successors and permitted assigns. No party hereto may assign this Agreement, whether in whole or in part, without the prior written consent of the other parties.
- d) This Agreement may not be modified or amended except by an instrument in writing signed by all the parties hereto or their successors or permitted assigns.
- e) This Agreement will be governed by and interpreted in accordance with the laws of the Province of British Columbia and the federal laws of Canada applicable therein.
- f) Notwithstanding any other term or condition of this Agreement to the contrary, sections 7, 8, 9, 10 and 11 hereof, shall survive the expiry or termination of all or any part of this Agreement and the Program.
- g) Time is of the essence in this Agreement.
- h) This Agreement embodies the entire Agreement between the parties with regard to the subject matters dealt with herein, and no understanding or agreements, oral or otherwise, exist between the parties hereto except as contained in this Agreement.
- i) Each of the parties to this Agreement will execute and deliver all further documents and instruments and do all further acts and things as may be reasonably required to evidence, carry out and give full effect to the terms and conditions of this Agreement.
- j) If any provision of this Agreement is determined to be invalid, illegal or unenforceable in whole or in part, such invalidity, illegality or unenforceability will attach only to such provision or part thereof and the remaining part of such provision and all other provisions hereof will continue in full force and effect.
- k) No delay or failure in exercising any right hereunder and no partial or single exercise thereof shall be deemed to constitute a waiver of such right or any other rights hereunder. No consent to a breach of any express or implied term of this Agreement shall constitute a consent to any prior or subsequent breach.
- l) The Agreement may be executed in any number of counterparts with the same effect as if all parties had all signed the same document. All counterparts will be construed together and will constitute one and the same agreement.

IN WITNESS WHEREOF the parties to this Agreement have executed this Agreement by their duly authorized representatives effective on the date and year first written above.

BRITISH COLUMBIA HYDRO AND POWER AUTHORITY

By:

Reid Arkinstall
Program Manager, Commercial Marketing

THE PROVINCE OF BRITISH COLUMBIA

By:

Christina Ianniciello
Director, Clean Transportation

THE CITY OF NORTH VANCOUVER

By:

Linda Buchanan
Mayor

Karla Graham
Corporate Officer

SCHEDULE A

Municipal Upgrade Offers

Activities	Municipal Offer (\$/applicant)	Offer Selection	Offer Start Date	Offer End Date
EV Charging Station Purchase and Installation at Single-Family Home				
Tier 1	\$150			
Tier 2	\$350			
EV Charging Station Installation at Multi-Unit Residential Building				
Tier 1	\$1,000			
Tier 2	\$2,000			
EV Charging Station Installation at Workplace				
Tier 1	\$1,000			
Tier 2	\$2,000			

Activities	Municipal Offer (\$/applicant)	Offer Selection	Maximum payout per applicant	Offer Start Date	Offer End Date
EV Ready Plans					
	\$1,000	X	\$1,000		March 31, 2024
EV Ready Infrastructure Installation*					
Tier 1	\$100	X	\$6,000		March 31, 2024
Tier 2	\$200				

* Note: Municipal offers in the EV Ready Infrastructure Installation category are not a maximum payout per applicant, but rather a payout per energized parking stall.

SCHEDULE B

BC HYDRO PRIVACY PROTECTION SCHEDULE

This Schedule forms part of the Municipal Contribution Agreement (the "**Agreement**") among British Columbia Hydro and Power Authority ("**BC Hydro**"), the Province of British Columbia and The City of North Vancouver (the "**Municipality**").

Definitions

1. In this Schedule,
 - (a) "Act" means the *Freedom of Information and Protection of Privacy Act* (British Columbia), as amended from time to time;
 - (b) "contact information" means information to enable an individual at a place of business to be contacted and includes the name, position name or title, business telephone number, business address, business email or business fax number of the individual;
 - (c) "personal information" means recorded information about an identifiable individual, other than contact information, collected, created or otherwise acquired by the Municipality as a result of the Agreement or any previous agreement between BC Hydro and the Municipality dealing with the same subject matter as the Agreement.

Purpose

2. The purpose of this Schedule is to:
 - (a) enable BC Hydro to comply with its statutory obligations under the Act with respect to personal information; and
 - (b) ensure that, as a party to the Agreement, the Municipality is aware of and complies with its statutory obligations under the Act with respect to personal information.

Collection of personal information

3. Unless the Agreement otherwise specifies or BC Hydro otherwise directs in writing, the Municipality may only collect or create personal information that is necessary for the performance of the Municipality's obligations, or the exercise of the Municipality's rights, under the Agreement.
4. Unless the Agreement otherwise specifies or BC Hydro, the individual whose personal information is at issue, or that individual's lawful representative otherwise directs in writing, the Municipality must collect personal information directly from the individual the information is about.
5. Unless the Agreement otherwise specifies or BC Hydro otherwise directs in writing, the Municipality must tell an individual from whom the Municipality collects personal information in connection with the Agreement:
 - (a) the purpose for collecting it;
 - (b) the legal authority for collecting it; and
 - (c) the title, business address and business telephone number of the person designated by BC Hydro to answer questions about the Municipality's collection of personal information.

Accuracy of personal information

6. The Municipality must make every reasonable effort to ensure the accuracy and completeness of any personal information to be used by the Municipality or BC Hydro to make a decision that directly affects the individual the information is about.

Requests for access to personal information

7. If the Municipality receives a request for access to personal information from a person other than BC Hydro, the individual whose personal information has been requested, or that individual's lawful representative, the Municipality must promptly advise the person to make the request to BC Hydro unless the Agreement expressly requires the Municipality to provide such access and, if BC Hydro has advised the Municipality of the name or title and contact information of an official of BC Hydro to whom such requests are to be made, the Municipality must also promptly provide that official's name or title and contact information to the person making the request.

Correction of personal information

8. Within 5 business days of receiving a written direction from BC Hydro to correct or annotate any personal information, the Municipality must annotate or correct the information in accordance with the direction.
9. When issuing a written direction under section 8, BC Hydro must advise the Municipality of the date the correction request to which the direction relates was received by BC Hydro in order that the Municipality may comply with section 10.
10. Within 5 business days of correcting or annotating any personal information under section 8, the Municipality must provide the corrected or annotated information to any party to whom, within one year prior to the date the correction request was made to BC Hydro the Municipality disclosed the information being corrected or annotated.
11. If the Municipality receives a request for correction of personal information from a person other than BC Hydro, the individual whose personal information has been requested, or that individual's lawful representative, the Municipality must promptly advise the person to make the request to BC Hydro and, if BC Hydro has advised the Municipality of the name or title and contact information of an official of BC Hydro to whom such requests are to be made, the Municipality must also promptly provide that official's name or title and contact information to the person making the request.

Protection of personal information

12. The Municipality must protect personal information by making reasonable security arrangements against such risks as unauthorized access, collection, use, disclosure or disposal, including any expressly set out in the Agreement.

Storage and access to personal information

13. Unless BC Hydro otherwise directs in writing, the Municipality must not store personal information outside Canada or permit access to personal information from outside Canada.

Retention of personal information

14. Unless the Agreement otherwise specifies, the Municipality must retain personal information until directed by BC Hydro in writing to dispose of it or deliver it as specified in the direction.

Use of personal information

15. Unless BC Hydro otherwise directs in writing, the Municipality may only use personal information if that use is:
 - (a) for the performance of the Municipality's obligations, or the exercise of the Municipality's rights, under the Agreement; and
 - (b) in accordance with section 13.

Disclosure of personal information

16. Unless the Agreement otherwise specifies or BC Hydro, the individual whose personal information is at issue, or that individual's lawful representative otherwise directs in writing, the Municipality must not disclose personal information inside or outside Canada to any person other than BC Hydro, the individual whose personal information is at issue, or that individual's lawful representative, or an entity that can legitimately compel disclosure under the laws of British Columbia. BC Hydro will not unreasonably withhold such direction.
17. Not Used

Inspection of personal information

18. In addition to any other rights of inspection BC Hydro may have under the Agreement or under statute, BC Hydro may, at any reasonable time and on reasonable notice to the Municipality, enter on the Municipality's premises to inspect any personal information in the possession of the Municipality or any of the Municipality's information management policies or practices relevant to its management of personal information or its compliance with this Schedule and the Municipality must permit, and provide reasonable assistance to, any such inspection.

Compliance with the Act and directions

19. The Municipality must in relation to personal information comply with:

- (a) the requirements of the Act applicable to the Municipality as a counterparty to the Agreement, including any applicable order of the commissioner under the Act; and
 - (b) any direction given by BC Hydro under this Schedule.
20. The Municipality acknowledges that it is familiar with the requirements of the Act governing personal information that are applicable to it as a counterpart to the Agreement.

Notice of non-compliance

21. If for any reason the Municipality does not comply, or anticipates that it will be unable to comply, with a provision in this Schedule in any respect, the Municipality must immediately notify BC Hydro of the particulars of the noncompliance or anticipated non-compliance and what steps it proposes to take to address, or prevent recurrence of, the non-compliance or anticipated noncompliance.

Termination of Agreement

22. In addition to any other rights of termination which BC Hydro may have under the Agreement or otherwise at law, BC Hydro may, subject to any provisions in the Agreement establishing mandatory cure periods for defaults by the Municipality, terminate the Agreement by giving written notice of such termination to the Municipality, upon any failure of the Municipality to comply with this Schedule in a material respect.

Interpretation

23. In this Schedule, references to sections by number are to sections of this Schedule unless otherwise specified in this Schedule.
24. Any reference to the "Municipality" in this Schedule includes any agent retained by the Municipality to perform obligations under the Agreement and the Municipality must ensure that any such agents comply with this Schedule.
25. The obligations of the Municipality in this Schedule will survive the termination of the Agreement.
26. If a provision of the Agreement (including any direction given by BC Hydro under this Schedule) conflicts with a requirement of the Act or an applicable order of the commissioner under the Act, the conflicting provision of the Agreement (or direction) will be inoperative to the extent of the conflict.
27. The Municipality must comply with the provisions of this Schedule despite any conflicting provision of the Agreement or the law of any jurisdiction outside Canada.

CLEANBC BETTER HOMES AND HOME RENOVATION REBATE PROGRAM

MUNICIPAL CONTRIBUTION AGREEMENT AMENDMENT

Modification No. 1

This **MUNICIPAL CONTRIBUTION AGREEMENT AMENDMENT** is made effective as of the ____ day of _____, 2022 (the “**Effective Date**”).

AMONG:

BRITISH COLUMBIA HYDRO AND POWER AUTHORITY, a British Columbia Crown Corporation with its head office at 333 Dunsmuir Street, Vancouver, BC V6B 5R3

(hereinafter “**BC Hydro**”)

AND:

HER MAJESTY THE QUEEN IN RIGHT OF THE PROVINCE OF BRITISH COLUMBIA, represented by the Minister of ENERGY, MINES AND LOW CARBON INNOVATION, ENERGY EFFICIENCY BRANCH, having an office at 1810 Blanshard Street, Victoria, BC V8T 4J1

(the “**Province**”)

AND:

CITY OF NORTH VANCOUVER, having an office at 141 West 14th Street, North Vancouver, BC V7M 1H9

(hereinafter the “**Municipality**”)

Background:

- A. The parties entered into the Municipal Contribution Agreement dated April 1, 2022 (the "**Agreement**").
- B. The parties have agreed to modify the Agreement.

Agreement:

The parties agree as follows:

- 1. The attached revised section 2 replaces section 2 of the Agreement effective October 14, 2022.
- 2. In all other respects, the Agreement is confirmed.

SIGNED AND DELIVERED on the ____ day of _____, 20__ on behalf of the Province by its duly authorized representative:

Signature _____

Print Name _____

SIGNED AND DELIVERED on the ____ day of _____, 20__ by or on behalf of the Recipient, BC Hydro (or by its authorized signatory or signatories if the Recipient is a corporation):

Signature _____

Print Name _____

SIGNED AND DELIVERED on the ____ day of _____, 20__ by or on behalf of the Recipient, City of North Vancouver (or by its authorized signatory or signatories if the Recipient is a corporation):

Signature _____

Print Name _____

REVISED SECTION 2 – Funding

The Municipality has or will contribute funding to the Program for measures specified in Schedule A that shall not in any circumstances whatsoever exceed \$160,000, in accordance with the following funding contribution schedule.

Contribution Date	Contribution Amount
September 28, 2018	\$20,000
May 1, 2021	\$60,000
October 14, 2022	\$80,000
Total	\$160,000

The Program Delivery Provider will manage the funding and when the funding is exhausted, the Municipal Offer will no longer be available to participants in the Municipality unless this Agreement is amended to reflect additional funding. All of the funding will be applied and allocated within the Program solely for funding Municipal Offers. Any funding provided for the Program prior to the Effective Date will be applied to this Agreement.

Electric Vehicle Strategy

SEPTEMBER 2018



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Electric Vehicle Strategy

Introduction

Climate protection forms a key part of the City's core values, policies and programs. The City's Community Energy and Emissions Plan provides a pathway to reducing greenhouse gas emissions 15% by 2020 and 50% by 2050 below 2007 levels. The pathway requires strategic planning, policy and actions across all sectors.

Emissions from private passenger vehicles account for 43% of greenhouse gas emissions in the City. Making the transition from fossil fuel powered vehicles to low or zero emission electric vehicles is a key action required to meet the City's emissions reductions targets.

The City's approach to personal transportation promotes health, safety and environmental quality through prioritizing walking, cycling and transit according to the sustainable transportation hierarchy (Figure 1). The City is a leader in advancing sustainable transportation through integrated land use and transportation planning. This Electric Vehicle Strategy focuses on key actions and policies to accelerate the transition from fossil fuel powered to zero emission vehicles.

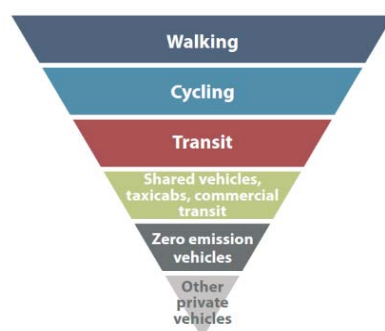


Figure 1. Sustainable transportation hierarchy.

Electric Vehicles 101

TYPES OF ELECTRIC VEHICLES

An electric vehicle (EV) is powered partially or entirely by a rechargeable battery which powers an electric motor. EVs can be recharged by plugging into the electricity grid. Since they use no or less fossil fuel, EVs have low or zero tailpipe emissions. There are two types of EVs:

1. Battery Electric Vehicles (BEV) which are entirely powered by an electric battery and motor and must be plugged into the electricity grid to fully recharge.
2. Plug-In Hybrid Electric Vehicles (PHEV) which use an electric battery and motor which are recharged by plugging into the electricity grid, but also have the support of a small internal combustion engine when the battery is running low.

Electric motors in EVs are up to five times as efficient as traditional internal combustion engines. Since they have only 18 to 20 moving parts, compared to over 2000 in gas-powered vehicles, they require significantly less maintenance. There are currently over 30 EV models available for purchase in B.C.

TYPES OF ELECTRIC VEHICLE CHARGING

Electric vehicle charging stations are classified according to the rate at which they can recharge EV batteries. There are three types of EV charging stations:

1. Level 1 Charging (120 Volts):
 - Uses a standard household (120 V) outlet
 - Takes 8 to 12 hours to recharge a depleted battery
 - Typically used at home (overnight) or at work (all day)
 - Retrofit cost is around \$500
2. Level 2 Charging (240 Volts):
 - Requires a specialized station on a dedicated circuit
 - Takes 4 to 6 hours to recharge a depleted battery
 - Typically found in homes, workplaces or public charging locations
 - Installation cost ranges from \$2,500 to \$15,000+
3. Level 3 or DC Fast Charging (480 Volts):
 - Requires specialized station and utility connection
 - Takes 30 minutes or less to recharge a depleted battery
 - Typically found in commercial settings or along transit corridors
 - Installation cost is \$75,000+

Background to the Strategy

COMMUNITY ENERGY AND EMISSIONS PLAN

In 2010, the City of North Vancouver adopted a Community Energy and Emissions Plan (CEEP) which set ambitious yet achievable targets for greenhouse gas emissions reductions. To meet the 2050 target of reducing emissions in the City by 50% below 2007 levels, the CEEP laid out a strategy to reduce emissions from private transportation sector by 69% by 2050. The strategy requires reducing the number and length of trips that people take in private vehicles by increasing accessibility of pedestrian areas, bicycle routes and public transit, and reducing the amount of greenhouse gases that are emitted by vehicles. To that end, one of the necessary actions defined in the CEEP is facilitating the adoption of low and zero emission vehicles.

The City's goal of encouraging transportation options that reduce fossil fuel use was further supported as an objective in the 2014 Official Community Plan (OCP goal 2.3.8).

TRANSPORTATION EMISSIONS

The City's 2015 community emissions inventory shows that passenger vehicle emissions account for 43% of the City's emissions (Figure 2), and have not changed significantly from 2007 levels.

Electric vehicles (EVs) produce 80% fewer lifecycle emissions than the average gasoline-powered vehicle (Pembina Institute).

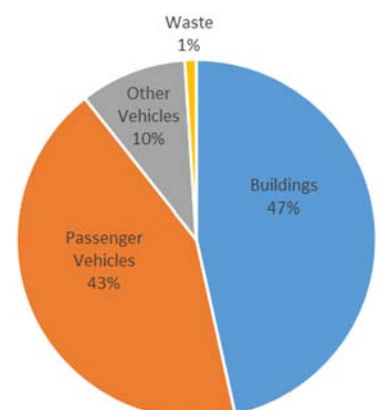


Figure 2. Community Emissions Inventory (2015).

ELECTRIC VEHICLE OWNERSHIP

As the number of EV models available in B.C. continues to increase and upfront costs decline, EV ownership has increased exponentially over the past few years (Figure 3). In BC, EV sales increased 202% in the spring of 2018 over the spring of 2017.

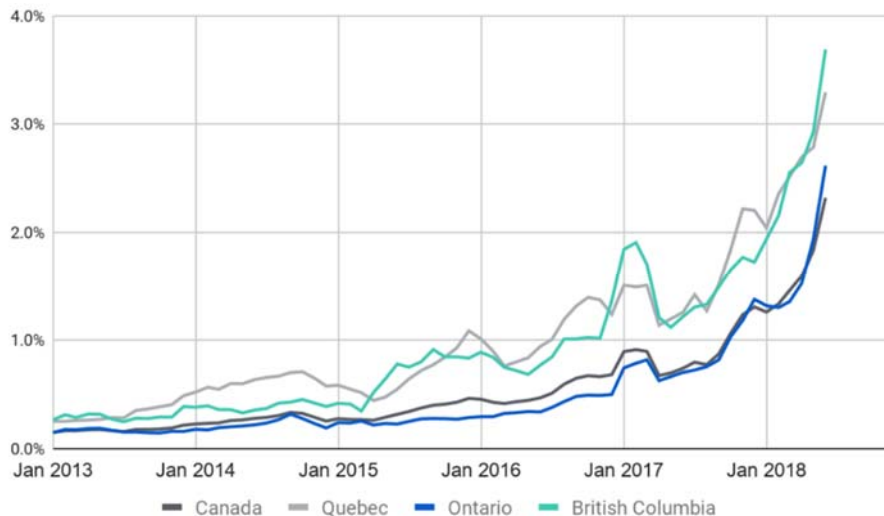


Figure 3. EV portion of vehicle sales (Source: Fleetcarma).

CITY ACTIONS TO DATE

Installing public charging stations. Over the past five years, the City has encouraged EV ownership by installing charging stations for public use. The City currently provides seven Level 2 charging ports and one DC fast charger leased from BC Hydro. Usage of these stations has increased exponentially each year with the amount of energy issued at the DC fast charger increasing by 250% in 2017 over 2016 (Figure 4). Congestion at the stations indicates that the City is not keeping up with the demand for public charging among residents.

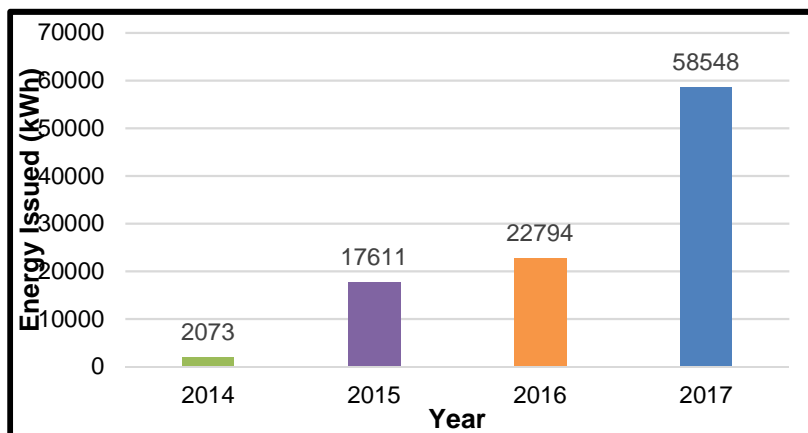


Figure 4. Energy issued at the DC Fast Charger on East 1st Street at Lonsdale.

Adding EVs to the City's fleet. The City has shown leadership by introducing EVs into the City's fleet, including one Might-E Truck, three plug-in hybrid electric passenger vehicles and one battery electric vehicle.

Introducing EV charging guidelines for new construction. The City's Sustainable Development Guidelines were amended in 2016 to outline the expectation that all projects seeking rezoning provide 20% of residential parking spaces equipped with Level 2 EV charging capability.

BARRIERS TO ELECTRIC VEHICLE ADOPTION

Despite the trend of increasing EV ownership in the City, significant barriers to EV adoption remain among residents:

Initial purchase cost. Residents report the most significant factor preventing them from buying an EV is the initial purchase cost. Though the operating costs associated with EVs are significantly lower than gasoline-powered vehicles and more used EV vehicles are becoming available, the purchase price of new EVs remains a barrier for many potential owners. As more used EV vehicles become available and battery costs decline, this barrier will become less significant.

Ability to charge at home. For many residents, the decision to purchase an EV depends on their ability to charge at home and installing EV charging infrastructure in existing buildings can pose challenges. In particular, the ability to install EV charging infrastructure in multi-family buildings¹ is a significant barrier. In the City, where multi-family buildings comprise 70% of households and ground-oriented dwellings such as single family homes, townhouses and row homes are in the minority (30%), this poses a particularly significant challenge for those wishing to purchase an electric vehicle.

Concerns regarding range and knowledge gaps. In addition, concerns around the vehicle's range and confusion about the different types of charging infrastructure can prevent residents from purchasing an EV. EV advocacy groups such as the Vancouver Electric Vehicle Association report a prevalence in knowledge gaps and common misconceptions that persist regarding EVs.

With these barriers in mind, the City has an opportunity to encourage EV adoption by addressing challenges that the City can influence.

Strategy Development

Staff gathered input from key stakeholders, staff, industry experts, and the broader community to inform strategy development. This City retained SES Consulting and Dunskey Energy with funding from BC Hydro to assist with this work. An open house was held and an online survey conducted to gather input from residents regarding barriers to EV ownership and potential City actions to enable EV adoption. A workshop was also organized for key businesses and institutions where

¹ In this Strategy, multi-family buildings refers to multi-unit residential buildings that have a common parking area.

participants shared their interests in deploying EV charging infrastructure along with associated challenges. An internal interdepartmental staff workshop was also held to brainstorm actions to promote EV adoption across departments.

The input gathered through the engagement activities helped to identify barriers to EV adoption in the City and inform actions most likely to accelerate the transition from fossil fuel-powered vehicles to EVs. The City also completed an electric vehicle charging infrastructure gap analysis to guide the City's involvement and investment in public charging infrastructure.

Going forward, the City will need to continue to work collaboratively with community stakeholders and across departments to implement the actions in this strategy. The actions in this Strategy aim to increase EV readiness of new buildings, improve access to public charging and reduce some of the barriers related to EV charging retrofits.

Goal

The goal of the Electric Vehicle Strategy is to remove barriers to EV ownership by increasing access to charging infrastructure and providing public education about EVs and EV charging.

Objectives

The Electric Vehicle Strategy seeks to accelerate the transition to EVs in line with the sustainable transportation hierarchy to reduce greenhouse gas emissions from private vehicle transportation in the City. To that end, the Strategy has the following high-level objectives:

1. Maximize access to EV charging;
2. Displace fossil fuel kilometres travelled with electric kilometres travelled in the City; and
3. Increase awareness and knowledge level of EVs and EV charging options among residents.

Actions

The Electric Vehicle Strategy identifies 30 actions to undertake to accelerate EV adoption in the City.

1.0 CHARGING INFRASTRUCTURE: NEW CONSTRUCTION

Respondents to the City's online EV survey reported that their ability to charge at home is one of the main challenges for potential EV ownership. Convenient and reliable access to charging is essential for owning an EV. In order to enable EV adoption, the City needs to have a sufficient charging infrastructure network available to residents at home, at work and on the go.

To ensure all new construction in the City, including single family homes, multi-family buildings, and commercial buildings provide EV charging capability, requirements for EV-ready parking spaces can be added to the Zoning Bylaw. While the authority of a local government to require EV charging infrastructure in new construction was originally unclear, the Province has confirmed the BC Building Act does not prevent local governments from making requirements for EV charging infrastructure in new developments.

Access to home charging in multi-family buildings can be increased by requiring all residential parking spaces in new construction to be equipped with Level 2 charging capability. The City currently expects 20% of residential parking spaces to be EV-ready for developments seeking rezoning under the Sustainability Development Guidelines. Recent analyses led primarily by the City of Richmond have shown that parking stalls can be equipped using load sharing and load management systems, at a significantly lower cost than dedicated circuits. Load sharing allows for multiple vehicles to use the same circuit without exceeding the circuit capacity. Load management systems enable control over the current drawn by an EV charging station, allowing for less current to be drawn during periods of high demand and reducing the total electrical supply needed for EV charging. Changes to the 2018 Canadian Electrical Code allow for the installation of EV load management systems. The developments in load sharing and load management systems make the requirement EV charging capability in 100% of residential parking spaces more affordable.

Currently the commitments for providing EV-ready parking spaces under the Sustainability Development Guidelines are not tracked internally within the City. By tracking these spaces, City staff will have a greater ability to ensure the requirements for EV-ready stalls are being met and be able to report on the number and location of EV charging stations at private buildings in the City. This information will give a more comprehensive understanding of the EV charging network in the City than is currently possible.

1.0 Charging Infrastructure Actions: New Construction		Timeframe	Responsibility
1.1	EV-Ready Multi-Family Buildings: Incorporate requirement of energized outlets ² capable of providing Level 2 charging for 100% of residential parking spaces, allowing for load management systems, in new developments into the Zoning Bylaw	2018 - 2019	Planning/ Community Services
1.2	EV-Ready Single Family Homes: Incorporate requirement of energized outlets capable of providing Level 2 charging for new one and two unit residential developments into the Zoning Bylaw	2018 - 2019	Planning/ Community Services

² An “energized outlet” means a connection point in an electrical wiring installation at which current is taken and a source of voltage is connected to supply utilization equipment. An energized outlet may be either a junction box for permanent connection or a receptacle/plug, and does not include the “electric vehicle supply equipment” (eg. EV charging station).

1.3	EV-Ready Commercial Buildings: Incorporate requirement for EV charging stations in a prescribed percentage of parking spaces in new commercial and industrial buildings into the Zoning Bylaw	2018 - 2019	Planning/ Community Services
1.4	Internal Record Keeping: Ensure EV supply equipment data from new developments is tracked in CityPAL in a meaningful way and incorporates historical permits to have a robust database of EV charging equipped parking spaces in buildings across the City	2018 - 2019	Information Technology/ Planning
1.5	Partnerships with Car Sharing Services: Consider electric only car share vehicles in negotiations for car share parking spaces in new developments	2019 – 2020	Planning

2.0 CHARGING INFRASTRUCTURE: EXISTING BUILDINGS

Home charging is the preferred method for most EV owners. However, this can be a challenge for residents who rent their homes, do not have parking on their property, or live in multi-family buildings. For the majority of City residents who live in multi-family buildings, the challenges associated with installing charging infrastructure in a shared space can seem insurmountable.

Retrofitting multi-family buildings with EV charging infrastructure can be logistically challenging and quite costly depending on the location of the parking spaces and the proximity to the electrical panel. Research conducted for the City has shown that providing incentives for installations of EV charging infrastructure in existing multi-family buildings, in tandem with increasing access to DC fast charging, will effectively accelerate EV adoption. Current provincial incentive programs for existing multi-family buildings have been successful to the point of being over-subscribed. The City could offer incentives that compliment provincial programs and enable installations in multi-family buildings with the expectation that eventually other multi-family buildings will pursue retrofits independently to stay competitive with EV charging-equipped buildings.

Strata buildings pose unique challenges to residents who want to charge an EV in their building. To retrofit a parking stall with charging infrastructure, the strata council must approve the installation. Due to the complexities of the retrofit process, concerns around payment for the electricity and lack of understanding about EV charging retrofits, strata councils often deny the installation. To address this barrier to EV adoption, some jurisdictions including State of California, have introduced “right to charge” legislation which requires strata councils to approve EV charging retrofits if they are technically feasible and safe. The City can advocate that the Province adopt a similar policy to facilitate EV adoption among strata residents.

Workplace charging provides an alternative for residents who do not have access to EV charging at home, and provides support for residents who have long commutes and need to top-up their batteries while at work prior to the return trip home.

2.0 Charging Infrastructure Actions: Existing Buildings		Timeframe	Responsibility
2.1	Retrofit Incentives for Multi-Family Buildings: Provide funding through incentives or rebates to improve access to home charging for residents in existing multi-family buildings	2019 - 2020	Planning
2.2	“Right to Charge” Advocacy: Advocate for provincial regulations to require that strata corporations allow the installation of EV charging infrastructure where it is technically feasible and safe	Ongoing	Planning
2.3	City Staff Training: Provide training for building and development staff on EV charging requirements, technologies and potential configurations in building construction and retrofits which could be disseminated to builders, contractors and developers	2019 - 2020	Planning/ Community Services
2.4	Workplace Charging: Explore opportunities for providing charging for City staff personal vehicles during work hours	2018 - 2020	Planning/ Facilities
2.5	Parking Challenges for Existing Multi-Family Building Retrofits: Review potential opportunities to amend requirements for on-site parking to decrease barriers to EV charging	2019 – 2020	Planning

3.0 PUBLIC CHARGING NETWORK

Public charging stations can provide access to EV charging for residents that do not have charging at home or at work. EV owner respondents to the City’s recent survey reported using public charging stations on a weekly basis on average and 38% of EV owner respondents indicated they do not have access to charging where they park their car overnight.

Public charging stations also provide a supplement for home and workplace charging as residents visit amenities throughout the City, and a substitute for home charging for residents who live in multi-family buildings unequipped with EV charging or in single family homes lacking off-street parking. Centrally located Level 2 charging stations can enable EV owners to charge their vehicles while they visit local amenities. Alternatively, Level 2 charging stations can be sited curbside on residential streets near homes without garages or on-site parking. Integration with street light infrastructure can significantly reduce the costs of curbside EV charging installations as the electrical supply is already available near the street and civil work is not required.

While additional public Level 2 charging stations can contribute to increased public awareness of EV charging infrastructure and some additional EV charging capacity, research conducted for the City has shown that deployment of public DC fast chargers and investment in incentives for multi-family building retrofits will have the most significant impact on increasing EV adoption in the City. Lengthy charging time requirements pose a significant barrier to most mainstream consumers, but when the charging time is reduced to 15 minutes or less, as in the case with newer DC fast chargers (depending on the battery and the DC fast charger power level), this barrier is removed and public charging becomes a viable substitute for home charging.

Charging fees for usage of public charging station can help to recover the costs associated with the stations. The fee structure can be designed to reduce congestion at stations during peak usage hours and encourage home charging, while maintaining a cost incentive compared to operating a gas-powered vehicle.

The City's role in providing public EV charging infrastructure is designed to be short term but critical to enabling the long-term transition to EV ownership. By increasing access to EV charging through public charging stations, the City can enable residents to confidently switch to EVs which will result in a growing market for EVs and EV charging infrastructure. As the market expands, the business case for owning and operating EV charging stations will become stronger and more certain, allowing the transition to private sector ownership and reducing the need for the City's support (Figure 5).



Figure 5. Transition from public to private sector EV charging infrastructure deployment and management.

3.0 Charging Infrastructure Actions: Public Charging Network		Timeframe	Responsibility
3.1	Improve DC Fast Charging Access: Deploy two to four new DC fast charging stations in partnership with NRCan, BC Hydro and private site hosts to compensate for lack of home and workplace charging, sited close to amenities, clustered together when possible and with minimal impact on streetscape and pedestrian experience	2018 - 2023	Planning/ Facilities/ Engineering

3.2	Improve Level 2 Charging Access: Deploy three to five new Level 2 charging stations to expand the existing EV charging network and compensate for lack of home and workplace charging, sited close to amenities or curbside when possible with minimal impact on streetscape and potentially integrated with streetlight infrastructure	2018 - 2023	Planning/ Facilities
3.3	Fee Structure: Implement an appropriate fee structure for public charging stations to recover costs and increase turnover and encourage home charging, while maintaining a cost incentive compared to fossil fueled vehicles	2018 - 2019	Planning/ Finance
3.4	Station Usage Data: Review current station usage to determine daily usage trends and explore opportunities to maximize access and reduce congestion through financial rate structures and parking regulations	2018 - 2019	Planning
3.5	Funding Opportunities: Seek additional external funding for public charging infrastructure as new opportunities arise through NRCan, BC Hydro and other partners	Ongoing	Planning
3.6	Car Sharing Partnerships: Work with car share providers to facilitate access of shared vehicles to charging infrastructure and to support transition of car share fleets to EVs	2019 - 2023	Planning
3.7	Shared Use of Workplace Charging Stations: Explore possibility of making charging stations used for City staff workplace charging available to the public overnight	2018 - 2019	Planning/ Facilities

4.0 CITY FLEET AND EQUIPMENT

The City fleet and equipment actions offer a significant opportunity to reduce corporate greenhouse gas emissions. Currently, the City fleet contributes contribute 30% of the City's corporate emissions from City operations. Many of the tasks performed by the City's fleet and equipment could be accomplished by an electric alternative. As City vehicles and equipment come up to be retired and replaced, an electric version should be considered first.

City facilities can pose limitations on the ability to support EV charging infrastructure. Feasibility studies to determine buildings' baseline capacity will reveal the opportunities for the transition to EVs for the City's fleet.

Options for electric medium and heavy duty vehicles have been very limited in the past, but more models are beginning to be introduced into the market and are increasingly being incorporated into municipal fleets. Ongoing monitoring of these developments is required to identify opportunities to transition to EV vehicles as the technology becomes accessible and reliable.

4.0 City Fleet and Equipment Actions		Timeframe	Responsibility
4.1	Fleet and Equipment Policy: Develop an “electric-first” fleet and equipment policy for the City that prioritizes the procurement of electric versions of vehicles and equipment, given model availability and ability to perform the required function	2018 - 2019	Planning/ Finance/ Engineering
4.2	Charging Infrastructure Feasibility Studies: Conduct feasibility studies for each City facility to determine baseline capacity to install EV charging infrastructure	2018 - 2019	Planning/ Facilities
4.3	Staff Training: Provide training opportunities to familiarize City staff with current fleet EVs and with potential options for fleet EVs and electric equipment	Ongoing	Planning/ Engineering
4.4	Medium and Heavy-Duty Vehicles: Complete an analysis of opportunities for replacing fossil-fueled medium and heavy-duty vehicles at end of life with electric alternatives, and complete a feasibility analysis to determine upgrades required at the Operations Centre	2019	Planning/ Engineering Operations
4.5	West Coast Electric Fleets: Join network of fleet managers and owners sharing resources and lessons learned, and pledge to contribute to the goal of expanding the use of EVs in fleets	2018	Planning




5.0 EDUCATION AND OUTREACH

Levels of awareness of EVs and EV charging remains a barrier for residents. Common misconceptions about range, financial resources and types of charging persist and can prevent residents from purchasing EVs. The City has an opportunity to address these knowledge and awareness barriers through strategic education and outreach actions.

5.0 Education and Outreach Actions		Timeframe	Responsibility
5.1	Multi-Family Building Retrofits: Provide education to stratas, landlords and property managers to facilitate EV charging retrofits in existing multi-family buildings by clarifying means by which charging infrastructure can be installed in existing multi-family buildings, increasing awareness of available financial incentives and promoting resources available through www.evcondo.ca	2019 - Ongoing	Planning
5.2	Workplace Charging: Promote installation of EV charging infrastructure at workplaces by raising awareness among employers, building managers and property owners and disseminating information about the installation process and available financial incentives	2019 - Ongoing	Planning
5.3	Single Family Home Retrofits: Address knowledge gaps surrounding home charging by clarifying options for installation of charging stations in existing homes, increasing awareness of available financial rebates and promoting online educational resources	2019 - Ongoing	Planning/ Community Services
5.4	General EV Knowledge: Increase awareness of EV models available in BC and provincial incentive programs, and clarify common EV misconceptions among City residents	2018 - Ongoing	Planning
5.5	Charging Station Visibility: Utilize public charging stations as an educational opportunity by enhancing signage to raise the profile of stations and disseminate EV information at the stations	2018 - Ongoing	Planning
5.6	City Webpage: Further develop the City's EV webpage to increase understanding of City EV policy and actions, EV models and available incentive programs and resources for EV charging retrofits; provide links to other informational resources	2018 - Ongoing	Planning/ Communications

5.7	City Fleet Visibility: Consider raising the profile of EV vehicles in City fleet through use of vehicle graphics	2018 - Ongoing	Planning/ Engineering
5.8	Non-Financial Incentives: Explore potential non-financial incentives for EV drivers including preferential parking spaces and EV-only passenger zones in high traffic areas to increase EV visibility and signal to residents the City's prioritization of EVs over other private vehicles	2019 – 2020	Planning



 Department Manager	 Director	 CAO
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The Corporation of **THE CITY OF NORTH VANCOUVER**
CITY CLERK'S DEPARTMENT

REPORT

To: Mayor Linda Buchanan and Members of Council

From: Nikolina Vracar, Chief Election Officer

Subject: RESULTS OF THE GENERAL LOCAL ELECTION HELD IN THE CITY OF
NORTH VANCOUVER ON OCTOBER 15, 2022

Date: October 20, 2022 File No: 09-4200-20-0065/1

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

RECOMMENDATION

PURSUANT to the report of the Chief Election Officer, dated October 20, 2022, entitled, "Results of the General Local Election Held in the City of North Vancouver on October 15, 2022":

THAT the Certificate of the Chief Election Officer dated October 19, 2022, containing the results of the General Local Election (Mayor, Councillors and School Trustees), held in the City of North Vancouver on October 15, 2022, be received and recorded in full in the Minutes.

ATTACHMENTS

1. Certificate of the Chief Election Officer
2. Declarations of Official Election Results, General Local Election – 2022 (Mayor, Councillor and School Trustee) (2236108)
3. 2022 Official Election Results for the General Local Election (2236559)

RESPECTFULLY SUBMITTED:



Nikolina Vracar
Chief Election Officer

**CERTIFICATE OF THE CHIEF ELECTION OFFICER
RESULTS OF THE GENERAL LOCAL ELECTION HELD IN THE
CITY OF NORTH VANCOUVER ON OCTOBER 15, 2022**

I, Nikolina Vracar, Chief Election Officer for The Corporation of the City of North Vancouver, in accordance with Section 158 of the *Local Government Act*, do hereby certify the results of the votes cast in the 2022 General Local Election in the City of North Vancouver, as follows:

STATEMENT OF ELECTION BY VOTING

MAYOR

BUCHANAN, Linda	5,275	ELECTED
HEYWOOD, Guy	3,923	

COUNCILLOR

VALENTE, Tony	5,272	ELECTED
BELL, Don	5,221	ELECTED
GIRARD, Angela	5,140	ELECTED
SHAHRIARI, Shervin	4,596	ELECTED
McILROY, Jessica	3,913	ELECTED
BACK, Holly	3,892	ELECTED
McGRENERA, Kathy	3,726	
CATO, Jeremy	3,434	
BOLTENKO, Anna	3,256	
LACESTE, Me-An	2,526	
POLLY, Ron	2,071	
LAI, Max	1,943	

SCHOOL TRUSTEE

ANDERSON, Daniel	5,593	ELECTED
TUMANENG, Lailani	4,531	ELECTED
WILSON, Antje	4,414	ELECTED
KOLSTEE, Jullian	3,803	

I declare:

Linda BUCHANAN

elected to the office of Mayor;

And I declare:

Tony VALENTE
Don BELL
Angela GIRARD
Shervin SHAHRIARI
Jessica McILROY
Holly BACK

elected to the office of Councillor;

And I declare:

Daniel ANDERSON
Lailani TUMANENG
Antje WILSON


elected to the office of School Trustee.

The following is a compilation of the information on the Ballot Accounts:

Total ballots supplied	40,000
Ballots cast by electors	9,351
Spoiled ballots	155
New elector registrations	1,000

The voter turnout for the 2022 General Local Election in the City of North Vancouver is estimated to be 23% of the registered voters.

DATED at North Vancouver, British Columbia, this 19th day of October, 2022.



Nikolina Vracar,
Chief Election Officer

I, Nikolina Vracar, Chief Election Officer of The Corporation of the City of North Vancouver, of the General Local Election held on October 15, 2022, declare that the foregoing Certificate and Statement of Election by Voting to be correct and I make this solemn declaration conscientiously believing it to be true and knowing that it is of the same force and effect as if made under Oath and by virtue of the *Canada Evidence Act*.



Nikolina Vracar,
Chief Election Officer

Declared before me at the City of North Vancouver,
British Columbia, October 19th, 2022.



Karla D. Graham,
A Commissioner for taking Oaths and
Affidavits within British Columbia

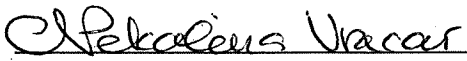
Form No. 14-2
LGA s.146(2)(a)

CITY OF NORTH VANCOUVER
DECLARATION OF OFFICIAL ELECTION RESULTS
GENERAL LOCAL ELECTION – 2022

OFFICE OF MAYOR

I, Nikolina Vracar, Chief Election Officer, do hereby declare elected, Linda Buchanan, who received the highest number of valid votes for the office of Mayor.

Dated at North Vancouver, BC
this 19th day of October, 2022




Chief Election Officer

CITY OF NORTH VANCOUVER
DECLARATION OF OFFICIAL ELECTION RESULTS
GENERAL LOCAL ELECTION – 2022
OFFICES OF COUNCILLOR

I, Nikolina Vracar, Chief Election Officer, do hereby declare elected the following candidates, who received the highest number of valid votes for the office of Councillor.

1.	VALENTE, Tony
2.	BELL, Don
3.	GIRARD, Angela
4.	SHAHRIARI, Shervin
5.	McILROY, Jessica
6.	BACK, Holly

Dated at North Vancouver, BC
this 19th day of October, 2022

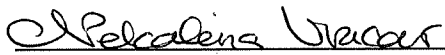

Chief Election Officer

CITY OF NORTH VANCOUVER
DECLARATION OF OFFICIAL ELECTION RESULTS
GENERAL LOCAL ELECTION – 2022
OFFICES OF SCHOOL TRUSTEE

I, Nikolina Vracar, Chief Election Officer, do hereby declare elected the following candidates, who received the highest number of valid votes for the office of School Trustee.

1.	ANDERSON, Daniel
2.	TUMANENG, Lailani
3.	WILSON, Antje

Dated at North Vancouver, BC
this 19th day of October, 2022


Chief Election Officer

	CARSON GRAHAM	LARSON	MEMORIAL REC CENTRE	NSN HOUSE	QUEEN MARY	RIDGEWAY	SUTHERLAND	THE PIPE SHOP	WESTVIEW	ADV POLLS	MAIL POLLS	SPECIAL POLLS	TOTAL	% OF TOTAL
MAYOR														
BUCHANAN, Linda	434	252	314	418	591	625	351	610	294	1221	132	33	5275	57.35
HEYWOOD, Guy	269	124	280	324	430	492	374	336	185	987	100	22	3923	42.65
Total Votes Cast for MAYOR													9198	
COUNCILLOR														
VALENTE, Tony	350	230	319	420	563	721	427	576	244	1266	142	14	5272	11.72
BELL, Don	383	212	353	422	588	642	424	499	254	1277	132	35	5221	11.6
GIRARD, Angela	380	226	312	430	551	677	382	513	289	1211	150	19	5140	11.42
SHAHRIARI, Shervin	397	187	310	343	540	560	408	406	244	1084	110	7	4596	10.22
McILROY, Jessica	283	183	233	318	435	487	279	403	195	972	107	18	3913	8.7
BACK, Holly	312	166	231	313	399	452	312	415	169	988	115	20	3892	8.65
McGRENERA, Kathy	271	128	223	325	459	456	254	342	217	935	101	15	3726	8.28
CATO, Jeremy	239	109	229	294	393	407	292	351	168	848	94	10	3434	7.63
BOLTENKO, Anna	226	128	217	294	363	361	233	360	173	815	75	11	3256	7.24
LACESTE, Me-An	189	107	150	247	279	297	228	237	165	566	50	11	2526	5.61
POLLY, Ron	138	67	149	174	222	260	212	193	101	487	60	8	2071	4.6
LAI, Max	148	79	146	155	223	177	162	229	96	464	57	7	1943	4.32
Total Votes Cast for COUNCILLOR													44990	
SCHOOL TRUSTEE														
ANDERSON, Daniel	418	235	357	487	628	648	461	545	304	1336	149	25	5593	30.49
TUMANENG, Lailani	352	201	272	403	532	527	343	421	254	1082	128	16	4531	24.7
WILSON, Antje	301	178	273	348	446	586	382	429	202	1136	111	22	4414	24.07
KOLSTEE, Jullian	272	167	237	341	425	420	278	392	216	950	90	15	3803	20.73
Total Votes Cast for SCHOOL TRUSTEE													18341	

Total Registered Voters: 41325

Voter Turnout: 22.64%

Elected candidates are highlighted in green.

The above is a true statement of the number of votes at the close of the election on October 15, 2022 given under my hand at the City of North Vancouver this 19th day of October, 2022.

Nikolina Vracar, Chief Election Officer