



**General Purposes Committee
Electronic Meeting**

**Council Chambers, City Hall
6911 No. 3 Road
Monday, February 7, 2022
4:00 p.m.**

Pg. # ITEM

MINUTES

GP-5 *Motion to adopt the **minutes** of the meeting of the General Purposes Committee held on January 17, 2022.*



ENGINEERING AND PUBLIC WORKS DIVISION

1. **COMMUNITY ENERGY AND EMISSIONS PLAN 2050**
(File Ref. No. 10-6125-07-02) (REDMS No. 6776452 v. 20)

GP-7

See Page GP-7 for full report

Designated Speakers: Peter Russell and Norm Connolly

STAFF RECOMMENDATION

- (1) *That the Community Energy & Emissions Plan 2050 in Attachment 1 of the report titled “Community Energy and Emissions Plan 2050” from the Director, Sustainability and District Energy, dated January 21, 2022 be endorsed;*

- (2) *That the Official Community Plan Bylaw 9000, Amendment Bylaw 10328, which would include accelerated greenhouse gas emission reduction targets for 2030 and 2050, consistent with limiting global average temperature rise to no more than 1.5 degrees Celsius by 2100, be introduced and given first reading;*
- (3) *That Richmond Official Community Plan Bylaw 9000, Amendment Bylaw 10328, having been considered in conjunction with:*
- (a) *the City's Financial Plan and Capital Program; and*
- (b) *the Greater Vancouver Regional District Solid Waste and Liquid Waste Management Plans;*
- is hereby found to be consistent with said program and plans, in accordance with Section 477(3)(a) of the Local Government Act;*
- (4) *That Richmond Official Community Plan Bylaw 9000, Amendment Bylaw 10328, having been considered in accordance with Section 475 of the Local Government Act and the City's Official Community Plan Bylaw Preparation Consultation Policy 5043, is found not to require further consultation; and*
- (5) *That the Climate Action Programs included in Attachment 3 of the report titled "Community Energy and Emissions Plan 2050" from the Director, Sustainability and District Energy, dated January 21, 2022 be received for information.*



COMMUNITY SERVICES DIVISION

2. **2022 PARKS, RECREATION AND COMMUNITY EVENTS GRANTS**
(File Ref. No. 03-1085-01/2022-Vol 01) (REDMS No. 6708493)

GP-212

See Page GP-212 for full report

Designated Speaker: Beayue Louie

STAFF RECOMMENDATION

- (1) *That the 2022 Parks, Recreation and Community Events Grants be awarded for the total recommended amount of \$115,423, as identified in Attachment 1 of the staff report titled "2022 Parks, Recreation and Community Events Grants," dated January 6, 2022, from the Director, Recreation and Sport Services and the Director, Parks Services; and*

General Purposes Committee Agenda – Monday, February 7, 2022

Pg. #

ITEM

- (2) *That the grant funds be disbursed accordingly.*

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3. **2022 ARTS AND CULTURE GRANTS PROGRAM**

(File Ref. No. 03-1085-01/2022-Vol 01) (REDMS No. 6816834)

GP-281

[See Page GP-281 for full report](#)

Designated Speaker: Camyar Chaichian

STAFF RECOMMENDATION

- (1) *That the 2022 Arts and Culture Grants be awarded for the total recommended amount of \$119,502, as identified in Attachment 1 of the staff report titled “2022 Arts and Culture Grants Program,” dated January 12, 2022, from the Director, Arts, Culture and Heritage Services; and*
- (2) *That the grant funds be disbursed accordingly.*

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PLANNING AND DEVELOPMENT DIVISION

4. **2022 CHILD CARE GRANTS**

(File Ref. No. 07-3070-01/2021-Vol 01) (REDMS No. 6795546)

GP-349

[See Page GP-349 for full report](#)

Designated Speakers: Chris Duggan and Rachel Ramsden

STAFF RECOMMENDATION

- (1) *That the Child Care Capital Grants be awarded for the total recommended amount of \$50,000.00 as identified in the staff report titled “2022 Child Care Grants,” dated December 15, 2021, from the Director, Community Social Development;*
- (2) *That the Child Care Professional and Program Development Grants be awarded for the total recommended amount of \$7,400.00; and*
- (3) *That the grant funds be disbursed accordingly.*

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General Purposes Committee Agenda – Monday, February 7, 2022

Pg. # ITEM

5. **2022 HEALTH, SOCIAL AND SAFETY GRANTS**
(File Ref. No. 08-4055-01/2021-Vol 01) (REDMS No. 6796607)

GP-387

[See Page GP-387 for full report](#)

Designated Speaker: Claire Adamson

STAFF RECOMMENDATION

- (1) *That the 2022 Health, Social and Safety Grants be awarded for the total recommended amount of \$609,897.00 as identified in Attachment 1 of the report titled “2022 Health, Social and Safety Grants,” dated December 14, 2021 from the Director, Community Social Development; and*
- (2) *That the grant funds be disbursed accordingly.*

☐

ADJOURNMENT

☐



General Purposes Committee

Date: Monday, January 17, 2022

Place: Council Chambers
Richmond City Hall

Present: Mayor Malcolm D. Brodie, Chair
Councillor Chak Au
Councillor Carol Day
Councillor Andy Hobbs
Councillor Alexa Loo
Councillor Bill McNulty
Councillor Linda McPhail
Councillor Harold Steves (by teleconference)
Councillor Michael Wolfe (by teleconference)

Call to Order: The Chair called the meeting to order at 4:01 p.m.

MINUTES

It was moved and seconded

That the minutes of the meeting of the General Purposes Committee held on January 5, 2022, be adopted as circulated.

CARRIED

PLANNING AND DEVELOPMENT DIVISION

**1. CAPSTAN STATION INTEGRATION STRATEGY -
RECOMMENDATION TO AWARD CONTRACT FOR
DEVELOPMENT OF CONCEPTUAL DESIGNS**

(File Ref. No. 02-0775-50-7237) (REDMS No. 6773242)

It was moved and seconded

(1) *That Contract 7237P Capstan Station Integration - Development of Conceptual Designs estimated at \$482,340.00 be awarded to Dialog Design;*

General Purposes Committee
Monday, January 17, 2022

- (2) *That the City enter into an agreement with Dialog Design based on the terms as outlined in the staff report titled "Capstan Station Integration Strategy - Recommendation to Award Contract for Development of Conceptual Designs" dated December 13, 2021 from the Director, Transportation; and*
- (3) *That the Chief Administrative Officer and General Manager, Planning and Development, be authorized to execute the above agreement on behalf of the City.*

CARRIED

ENGINEERING AND PUBLIC WORKS DIVISION

2. 2021 RICHMOND BEE CITY CANADA CERTIFICATION APPLICATION

(File Ref. No. 10-6160-06) (REDMS No. 6595699)

It was moved and seconded

That the application, as described in the report titled '2021 Richmond Bee City Canada Certification Application, from the Director, Sustainability and District Energy, dated December 14, 2021, be endorsed and submitted to Pollinator Partnership Canada.

CARRIED

ADJOURNMENT

It was moved and seconded

That the meeting adjourn (4:03 p.m.).

CARRIED

Certified a true and correct copy of the Minutes of the meeting of the General Purposes Committee of the Council of the City of Richmond held on Monday, January 17, 2022.

Mayor Malcolm D. Brodie
Chair

Evangel Biason
Legislative Services Associate



To: General Purposes Committee
From: Peter Russell
Director, Sustainability and District Energy
Re: **Community Energy and Emissions Plan 2050**

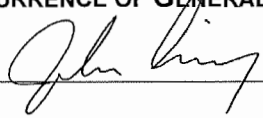
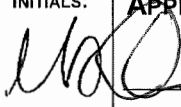
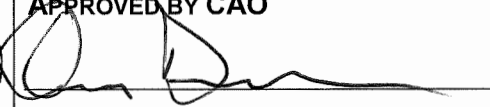
Date: January 21, 2022
File: 10-6125-07-02/2021-
Vol 01

Staff Recommendation

1. That the Community Energy & Emissions Plan 2050 in Attachment 1 of the report titled "Community Energy and Emissions Plan 2050" from the Director, Sustainability and District Energy, dated January 21, 2022 be endorsed;
2. That the Official Community Plan Bylaw 9000, Amendment Bylaw 10328, which would include accelerated greenhouse gas emission reduction targets for 2030 and 2050, consistent with limiting global average temperature rise to no more than 1.5 degrees Celsius by 2100, be introduced and given first reading;
3. That Richmond Official Community Plan Bylaw 9000, Amendment Bylaw 10328, having been considered in conjunction with:
 - a. the City's Financial Plan and Capital Program; and
 - b. the Greater Vancouver Regional District Solid Waste and Liquid Waste Management Plans;is hereby found to be consistent with said program and plans, in accordance with Section 477(3)(a) of the Local Government Act;
4. That Richmond Official Community Plan Bylaw 9000, Amendment Bylaw 10328, having been considered in accordance with Section 475 of the Local Government Act and the City's Official Community Plan Bylaw Preparation Consultation Policy 5043, is found not to require further consultation.
5. That the Climate Action Programs included in Attachment 3 of the report titled "Community Energy and Emissions Plan 2050" from the Director, Sustainability and District Energy, dated January 21, 2022 be received for information.

Peter Russell
Director, Sustainability and District Energy
(604-276-4130)

Att. 3

REPORT CONCURRENCE		
ROUTED TO:	CONCURRENCE	CONCURRENCE OF GENERAL MANAGER
Economic Development	<input checked="" type="checkbox"/>	
Community Social Development	<input checked="" type="checkbox"/>	
Parks Services	<input checked="" type="checkbox"/>	
Building Approvals	<input checked="" type="checkbox"/>	
Development Applications	<input checked="" type="checkbox"/>	
Policy Planning	<input checked="" type="checkbox"/>	
Transportation	<input checked="" type="checkbox"/>	
SENIOR STAFF REPORT REVIEW	INITIALS: 	APPROVED BY CAO 

Staff Report

Origin

At the General Purposes Committee meeting held on March 25, 2019, City Council resolved that:

“(1) That the public consultation program defined in the report titled Accelerating Local Action on Climate Change: Community Energy & Emissions Plan (CEEP) Renewal, from the Director, Engineering dated February 27, 2019, to gain feedback from residents and stakeholders regarding the recommended revised greenhouse gas (GHG) reduction target and revised climate action strategies and measures consistent with and in response to the UN’s Intergovernmental Panel on Climate Change report, be endorsed;”

“(2) That the City of Richmond declares and confirms a climate emergency; and”

“(3) That staff report back on:

- (a) a specific statement in conjunction with the City’s Community Energy and Emissions Plan;*
- (b) the consideration of more energy and emissions targets and more often; and*
- (c) strategies for enforcement relating to the City’s bike lanes.”*

This report responds to items (1), (2), (3)(a) and (3)(b) in the above resolution. Item (3)(c) was addressed in a memorandum dated April 24, 2019.

This report also responds to Council direction on January 27, 2020, where City Council resolved:

“(1) That the directions outlined in the report titled “Community Energy and Emissions Plan 2020-2050 Directions” from the Director, Sustainability and District Energy, dated November 29, 2019 be endorsed for the purposes of completing a draft plan and obtaining final public feedback; and”

“(2) That staff be directed to develop a Climate Action Strategy, as defined in the report titled “Community Energy and Emissions Plan 2020-2050 Directions” from the Director, Sustainability and District Energy, dated November 29, 2019, that communicates all of the City’s climate action related plans and strategies for Council consideration.”

This report supports Council’s Strategic Plan 2018-2022 Strategy #2 A Sustainable and Environmentally Conscious City:

Environmentally conscious decision-making that demonstrates leadership in implementing innovative, sustainable practices and supports the City’s unique biodiversity and island ecology.









2.1 Continued leadership in addressing climate change and promoting circular economic principles

Analysis

This report seeks Council’s endorsement of Richmond’s Community Energy and Emission Plan (CEEP) 2050 in Attachment 1, and approval to amend the current greenhouse gas (GHG) reduction targets in the Official Community Plan Bylaw 9000 to reflect a 50% emissions reduction from baseline year 2007, and achieving net zero GHG emissions by 2050. This report includes an additional document summarizing Richmond’s current climate-related strategies, entitled: “Climate Action Programs” (Attachment 3), to be received as information.

Richmond's Community Energy and Emissions Plan 2050 includes 77 primary actions, and 199 related implementation steps that will set Richmond on a path to achieve 50% reduction in community GHG emissions by 2030, and reach net zero emissions by 2050. The following directions included in this plan (see Table 1) will allow Richmond to achieve deeper emission reduction targets, consistent with the International Panel on Climate Change (IPCC) 1.5° Celsius global warming limit.

Table 1 – CEEP 2050 Strategic Directions

	1: RETROFIT EXISTING BUILDINGS
	<p>Accelerate deep energy retrofits to existing buildings, and shift to low-carbon heating and cooling.</p>
	2: TRANSITION TO ZERO EMISSION VEHICLES
	<p>Facilitate electrical mobility for all residents and businesses in Richmond, with expanded options for charging at home, at work, and on the go.</p>
	3: CARBON NEUTRAL NEW BUILDINGS
	<p>All new buildings will be serviced by low-carbon energy systems, and built to the top performance level of the BC Energy Step Code by 2027.</p>
	4: COMPLETE COMMUNITIES
	<p>Implement OCP and Local Area Plan objectives for compact, complete neighbourhoods in Richmond, with a range of services, amenities and housing choices, and sustainable mobility options within a five-minute walk of homes.</p>
	5: ACTIVE MOBILITY FOR ALL
	<p>Prioritize active transportation with investments in walking, rolling and cycling infrastructure that is safe, connected, easy to navigate, and accessible.</p>
	6: SUPPORT FREQUENT TRANSIT
	<p>Work with TransLink to increase transit service frequency and foster wider use of transit by implementing and upgrading transit stops that are well integrated with active transportation (walking, rolling and bicycling) and with car-sharing networks.</p>
	7: ENHANCE GREEN INFRASTRUCTURE
	<p>Maximize the climate benefits of Richmond's green infrastructure by protecting and expanding existing carbon stores in trees, vegetation and soils.</p>
	8: TRANSITION TO A CIRCULAR ECONOMY
	<p>Create a Circular Economy in Richmond that maximizes the value of resources by design, responsible consumption, minimized waste and reimagining how resources flow in a sustainable, equitable, low-carbon economy.</p>

City of Richmond Community GHG Emission Reduction Scenarios and Targets

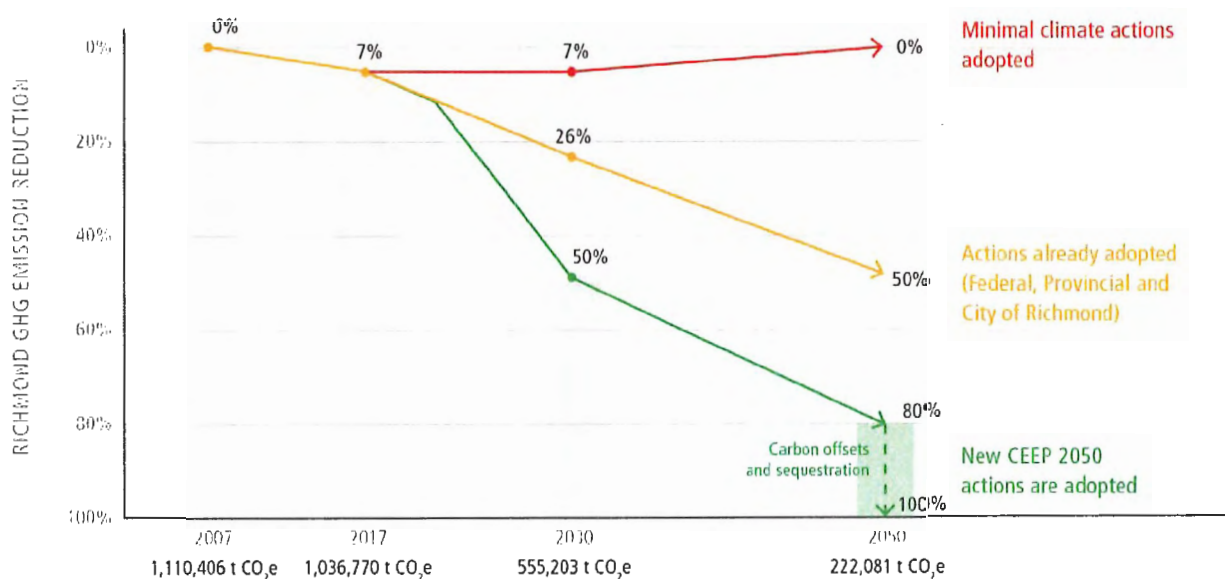
With Council direction in January 2020, staff conducted additional emissions forecasting of the impact of proposed CEEP actions, ahead of a planned third phase of community engagement. This included extensive scenario testing to confirm that sector emission reductions targets for new and existing buildings, sustainable and active transportation modes, and transition to zero emission vehicles could be achieved with full implementation of plan actions.

As new proposed actions and measures were refined in 2020 and 2021, emission forecasts were re-modelled so that a comparison could be made of GHG emission reduction progress to 2030 and 2050 for three emission reduction pathways (three trend lines) shown in Figure 1:

1. **Business-as-usual**, where only climate actions implemented prior to 2017 are included.
2. **Actions already adopted**, where the impact of climate action programs and policies already adopted by City of Richmond (including the previous Community Energy and Emissions Plan 2014), Province of BC and Federal Government are assumed fully implemented.
3. **Accelerated action trend line**, with all new CEEP 2050 actions included in this plan underway. This line represents actions that would achieve the IPCC 1.5° Celsius global warming limit.

Extensive modeling and forecasting indicates that with full implementation of actions within the Strategic Directions set out in this plan, Richmond would slightly exceed its targets, reducing emissions by 52% and 83% in 2030 and 2050 respectively. To be cautious in this regard, target citywide GHG emissions reductions have been kept to 50% by 2030, and 80% by 2050.

Figure 1: Current and Projected GHG Emission Reduction Pathways for Richmond



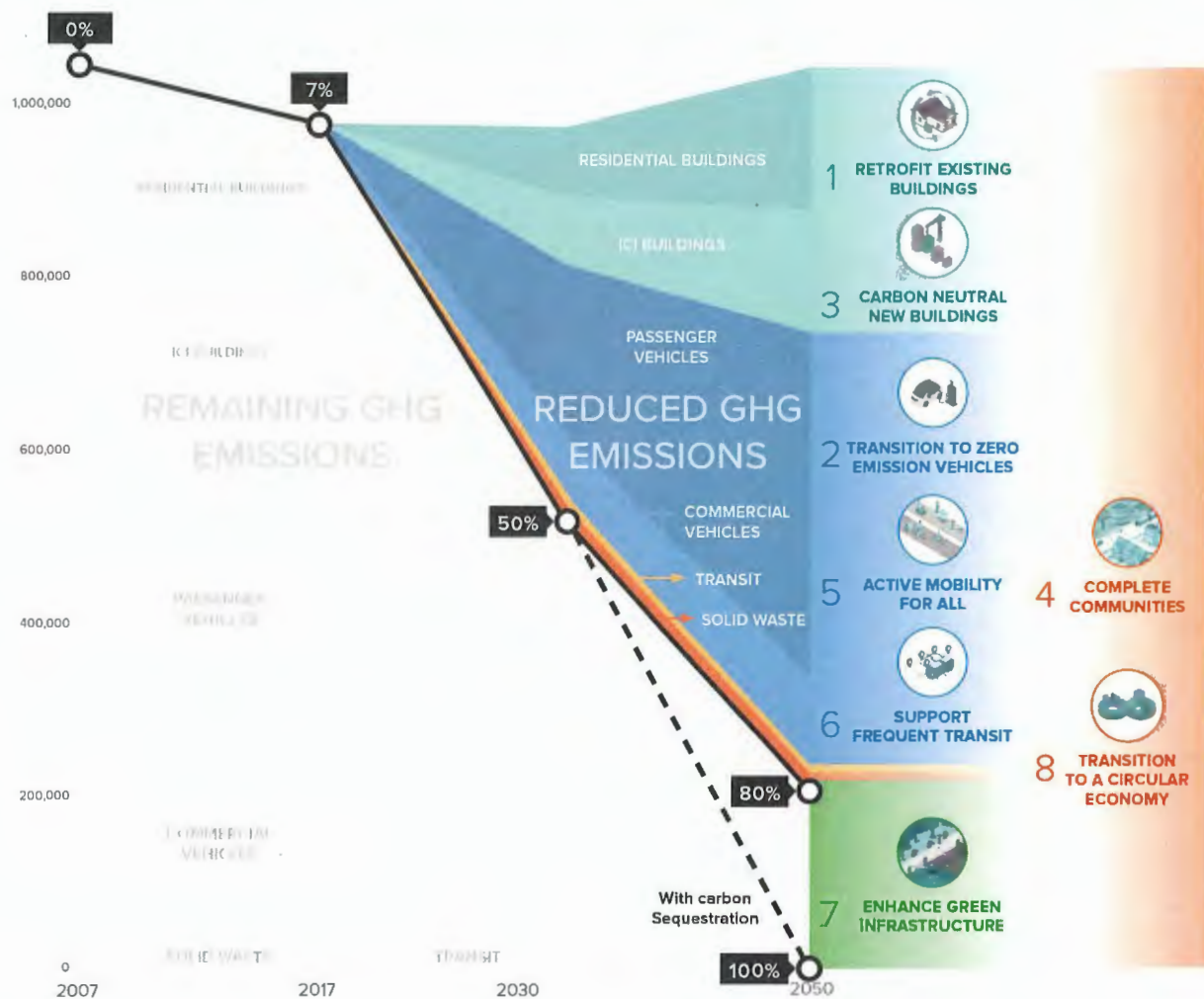
GHG Emission Reduction Targets by Sector

Implementing the actions contained in CEEP 2050 for new and existing buildings, transportation and waste will enable Richmond to achieve the deep GHG emission reduction targets for 2030 and 2050. See Figure 2 for the sector breakdown. Note that modelling data used for emission projections incorporates the best information currently available. As new or more accurate information becomes available, staff will update Council through CEEP progress reporting as discussed below.

For buildings, new incentives, clean energy initiatives, and greenhouse gas intensity limits will significantly reduce emissions. Large emission reductions will occur as we replace natural gas heating with electric heat pumps that combine high levels of energy efficiency with near zero emissions. The conversion to low-carbon energy systems in existing buildings is expected to also be part of a comprehensive retrofit program that seeks to achieve multiple objectives, such as improving occupant health and comfort by making these buildings more resilient to climate change. This would include provision of mechanical cooling in buildings and constant flow ventilation with a high level of filtration, as well as thermal envelope improvements to significantly lower energy costs. New programs to achieve deeper emission reduction in buildings will require close collaboration with senior levels of government to develop supportive regulations and incentives.

For transportation, the City will advocate for ongoing and/or strengthened Federal vehicle fuel efficiency and Provincial zero emission vehicle sales requirements, while working locally to rapidly expand electric vehicle (EV) charging opportunities for local residents, workers and visitors, accelerating the shift toward zero emission vehicles. Under this and other City plans, Richmond will accelerate expansion of sidewalks, crosswalks, and safe and accessible bike paths. The City will also collaborate with TransLink on improved zero emission transit service, providing more people with a convenient, low-emission travel option, and advocate for increased local transit service, as per the Southwest Area Transit Plan.

The Official Community Plan will continue to encourage the evolution of Richmond's neighbourhoods towards more energy efficient, climate-friendly design and land use and transportation patterns. The City will also continue advancing towards the goal of a zero waste city, further reducing emissions. As new data on Richmond's GHG emission inventories becomes available in subsequent years, staff will amend the figures in this plan, and will inform Council of the changes via memorandum.

Figure 2: Sectoral Impact of CEEP 2050 Emission Reductions Strategies from 2007 Baseline

NOTE: Data used for modelling incorporates the best available information. As new or more accurate information becomes available, staff will provide updates to Council through CEEP progress updates.

Collectively, action on territorial / municipal energy and emissions shown in Figures 1 and 2 are broadly captured in climate mitigation actions within the first six CEEP 2050 strategic directions.

Richmond's Plan goes beyond a typical Municipal Energy and Emissions Plan

CEEP 2050 also considers emissions from goods and services that Richmond residents and businesses consume that are not inventoried. While the plan does not quantify consumption and material-based GHG emissions in Richmond, it does have specific policy and program actions identified to mitigate this type of emissions by transitioning from a linear to a circular economy (Strategic Direction 8).

A number of recommended actions are also included within the plan with respect to reporting on and reducing the embedded carbon content of construction materials used in buildings and infrastructure.

Specific actions to reduce embedded carbon in these materials are included in Strategic Direction 3 - Carbon Neutral New Buildings, and Strategic Direction 8 - Transition to a Circular Economy.

As progress is made to significantly reduce emissions from new and existing buildings, transportation and liquid and solid waste, residual emissions from these sectors may prove much harder to fully decarbonise. The City will have the option to partially offset residual emissions through natural carbon sequestration, or by technological means, such as direct air capture and carbon storage (Strategic Direction 7 - Enhance Green Infrastructure). The plan also identifies the benefits of protecting carbon already stored in areas such as the urban forest, and in peat soils and buried shoreline eelgrass beds.

Advancing Equity through Plan Actions

In January 2020, Council endorsed that a people-centred plan be brought forward in the updated Community Energy and Emissions Plan. Staff have revised this concept to frame it as advancing equity through plan actions. As actions within the plan's Strategic Directions were further refined in 2020-2021, half of the mitigation actions in the plan's Implementation Roadmap have been identified as good opportunities to advance equity, fairness, wellness and inclusion. The plan also recognizes that the burdens, or negative impacts of climate change are not evenly distributed, with some groups more vulnerable and feeling the effects sooner, or to a greater degree than others do. This plan responds to this challenge.

Further detail on the equity approach is included within CEEP 2050, with a framework of intentions and objectives intended to centre equity during plan implementation. It is important to note that the plan serves as a starting point, setting up a journey to discover and engage, further improve and respond equitably, as action on climate change accelerates in Richmond. By including equity considerations directly into the plan, the City is consistent with a number of leading cities.

Community and Stakeholder Engagement

To inform the development of the new Plan, three phases of community and stakeholder engagement were conducted between May 2019 and September 2021, with 775 people participating in surveys, and over 1,000 people participating in a variety of public events, community and stakeholder workshops. These three phases are summarized below:

IDEAS PHASE May - August 2019

- Priority themes and areas of focus identified for the updated climate action plan; and
- Community survey, Ideas Fair at City Hall, community and stakeholder workshops.

DIRECTIONS PHASE September - November 2019

- Identified eight Directions to support accelerated climate action, and six municipal levers that City of Richmond can utilize to support implementation of proposed actions; and
- Community survey, Directions Fair at City Hall, community and stakeholder workshops.

CEEP 2050 PLAN FINALIZATION August - September 2021

- Let's Talk Richmond online public engagement (six weeks) on draft plan, with 100+ proposed implementation actions (see Attachment 2 for summary of results); and
- Survey input on CEEP actions and emission reduction targets within each strategic Direction.

Concurrent with public engagement, City staff conducted iterative refinements of proposed implementation actions and targets, supported by emission modelling to forecast the impact of these climate action scenarios.

Richmond Official Community Plan Bylaw 9000, Amendment Bylaw 10328 (Revised community GHG reduction targets and CEEP 2050)

As per Council direction, the proposed Amendment Bylaw 10328 included with this report updates Richmond's OCP emission reduction targets for 2030 and 2050 to be consistent with the IPCC 1.5 degrees Celsius global warming limit. Additionally, to reflect adoption of CEEP 2050, several text changes are proposed for the following policy statements within the OCP:

- Section 1.5 updates information on Richmond's GHG emissions in 2007, the imperative for climate action, and the overall challenges in achieving deep GHG reduction targets.
- Section 2.2 (Climate Change Mitigation) updates the climate action commitments made by Council to date, aligns the OCP objective with GHG reduction targets set out in CEEP 2050, and clearly identifies which policies are addressed in the CEEP.
- Section 12.4 (Energy) provides a closer focus on energy efficiency, while emphasizing the role of energy efficiency in achieving GHG reductions. Within this section, a redundant clause has been removed from Objective 1. Objective 2 is re-scoped to address existing buildings and transportation, and now references CEEP 2050. In Objective 3, revised text now references CEEP directly. Additionally, reference to the BC Energy Step Code is simplified for flexibility, while maintaining the overall intent and 2025 target of the previous version.

Community and stakeholder engagement on Richmond's new CEEP 2050 has met the requirement of Section 475 of the Local Government Act regarding amendments to the Official Community Plan.

Should Council give first reading to proposed Richmond Official Community Plan 9000, Amendment Bylaw 10328, a public hearing notice will be provided as per the Local Government Act and will include a notification in keeping with the Local Government Act requirements. Staff have reviewed the proposed Richmond Official Community Plan 9000, Amendment Bylaw 10328 with respect to the Local Government Act and the City's OCP Bylaw Preparation Consultation Policy 5043 requirements and do not recommend any further consultation. As part of the OCP Bylaw adoption process there will be multiple opportunities for interested stakeholders to share their views to Council including a public hearing.

City of Richmond Climate Action Programs

In January 2020, Council endorsed that a *Climate Action Strategy* be brought forward for communication purposes, with a goal of simplifying access to the City's programs by summarizing them into a single document. Staff retitled the document Climate Action Programs (Attachment 3) to be more aligned with the intent of the document. As noted above regarding GHG inventory figures, when new or updated information comes forward, or when projected climate impacts are re-assessed, staff will update the document and inform Council of the changes via memorandum.

The Climate Action Programs summarizes all of the plans, strategies and programs that Richmond has implemented to address climate change concerns. Information is summarized within climate

mitigation and adaptation categories, including select highlight projects. The document also includes an appendix with information on key anticipated climate impacts for Richmond and the region.

Financial Impact

There is no immediate financial impact. Future expenditures required for implementation of CEEP 2050 strategies will be presented to Council for consideration during the budget process.

Conclusion

Richmond now has over a decade of leadership in implementing climate action at the local level. The challenge posed by climate change for Richmond and the world has only increased. With the emergence of transformative new policy tools and technologies, as well as increased resolve and resourcing of climate action locally and nationally, indicates that Richmond is well positioned to implement and accelerate climate action.

Richmond's Community Energy and Emissions Plan 2050 includes 77 primary actions, and 199 related implementation steps that will set Richmond on a path to achieve 50% reduction in community GHG emissions by 2030, and reach net zero emissions by 2050. The Plan builds upon actions identified in the previous CEEP (2014), as well as current Federal and Provincial measures to address climate change.



Norm Connolly
Manager, Sustainability
(604-247-4676)




Nicholas Heap
Project Manager, Sustainability
(604-276-4267)

- Att. 1: Community Energy and Emissions Plan 2050
2: 2021 Let's Talk Richmond Public Engagement – Survey Response Report
3: City of Richmond Climate Action Programs



2050 | COMMUNITY ENERGY AND EMISSIONS PLAN





Richmond's Community Energy and Emissions Plan 2050 includes multiple actions within eight strategic directions that together will set Richmond on a path to achieve 50% reduction in community GHG emissions by 2030, and reach net zero emissions by 2050.

This plan builds upon Richmond's climate action leadership to date, and provides a roadmap for achieving the deeper greenhouse gas emission reduction targets set by Council, and consistent with the International Panel on Climate Change (IPCC) 1.5 degree Celsius global warming limit.

Implementing these actions will also improve Richmond's resiliency to the effects of climate change and support the City's equity, affordability and sustainability goals.

City of Richmond Community Energy and Emissions Plan 2050

Version 1.0

Plan adopted: [DATE]

PLAN AT-A-GLANCE - 8 STRATEGIC DIRECTIONS FOR CLIMATE ACTION IN RICHMOND

CARBON NEUTRAL NEW BUILDINGS

All new buildings will be serviced by low carbon energy systems and built to the top performance level of the BC Energy Step Code by 2027.

RETROFIT EXISTING BUILDINGS

Accelerate deep energy retrofits to existing buildings, and shift to low-carbon heating and cooling.

TRANSITION TO ZERO EMISSION VEHICLES

Facilitate electrical mobility for all residents and businesses in Richmond, with expanded options for charging at home, at work, and on-the-go.

SUPPORT FREQUENT TRANSIT

Work with TransLink to increase transit service frequency and foster wider use of transit by implementing and upgrading transit stops that are well integrated with active transportation (walking / rolling / cycling) and with car-sharing networks.

ACTIVE MOBILITY FOR ALL

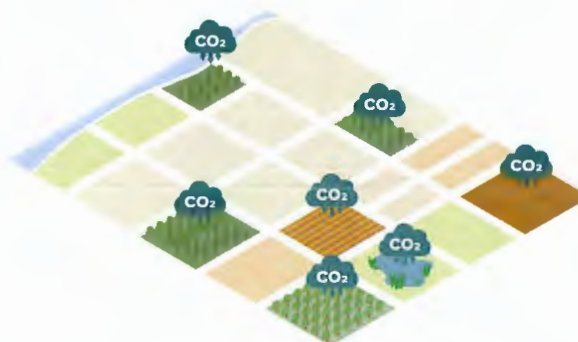
Prioritize active transportation with investments in walking, rolling and cycling infrastructure that is safe, connected, easy to navigate, and accessible.

COMPLETE COMMUNITIES

Implement OCP and Local Area Plan objectives for compact, complete neighbourhoods throughout Richmond, with a range of services, amenities and housing choices, and sustainable mobility options within a five-minute walk of homes.

ENHANCE GREEN INFRASTRUCTURE

Maximize the climate benefits of Richmond's green infrastructure by protecting and expanding existing carbon stores in trees, vegetation and soils.



TRANSITION TO A CIRCULAR ECONOMY

Create a Circular Economy in Richmond that maximizes the value of resources by design, through smart product design, responsible consumption, minimized waste and reimagining how resources flow in a sustainable, equitable, low-carbon economy.



ADVANCING EQUITY THROUGH PLAN ACTIONS

The City of Richmond has a long-standing commitment to lead on climate change, and deliver on its vision of a sustainable community that integrates environmental, social and economic dimensions with community well-being.

As the updated Community Energy and Emission Plan was developed, and actions within the Plan's Strategic Directions were defined, it became clear that many of the actions present opportunities to advance climate equity in Richmond, as we design, engage, and resource implementation actions. The plan also recognizes that the burdens, or negative impacts of climate change are not evenly distributed, with some groups more vulnerable and feeling the effects sooner, or to a greater degree than others. This plan responds to that inequity.

Further indications of the equity approach appear throughout this plan, but it is important to consider that the plan sets a framework of intentions and objectives, which is a starting point that sets up on a journey to discover, further improve and respond equitably, as the City accelerates action on climate change in Richmond, to meet our 2030 and 2050 targets.



CONTENTS

SETTING THE STAGE.	1
CURRENT AND PROJECTED EMISSIONS IN RICHMOND.	7
COMMUNITY ENGAGEMENT AND PLAN DEVELOPMENT . . . . .	.11
STRATEGIC DIRECTIONS AND ACTION PLAN FOR 2030 AND 2050 . .	14
STRATEGIC DIRECTIONS FOR CLIMATE ACTION . . . . .	.15
LOCAL GOVERNMENT IMPLEMENTATION TOOLKIT . . . . .	.16
RETROFIT EXISTING BUILDINGS . . . . .	.17
CARBON NEUTRAL NEW BUILDINGS . . . . .	.20
TRANSITION TO ZERO EMISSION VEHICLES . . . . .	.23
COMPLETE COMMUNITIES . . . . .	.26
ACTIVE MOBILITY FOR ALL . . . . .	.29
SUPPORT FREQUENT TRANSIT . . . . .	.32
ENHANCE GREEN INFRASTRUCTURE . . . . .	.35
TRANSITION TO A CIRCULAR ECONOMY . . . . .	.38
ADDITIONAL ENABLING ACTIONS . . . . .	.42
IMPLEMENTATION ROADMAP	45



SETTING THE STAGE

GP - 24

Richmond, BC. Photo by Marcus Badia

CLIMATE CHANGE: THE CHALLENGE IN FRONT OF US



Richmond, BC

CLIMATE LEADERSHIP

The City of Richmond is taking bold action in tandem with other leading municipalities in BC, and across Canada, to achieve a common objective of mitigating and eventually eliminating global warming, and doing our part to ensure a sustainable future. The City also recognizes the challenges ahead that must be addressed.

Humanity has now increased the concentration of (CO₂) in the Earth's atmosphere from 270 to over 413 parts per million in 2020 – a 52% increase since the Industrial Revolution. Together with increased emissions of other greenhouse gases such as methane, this has already caused a 1.1° Celsius increase in global mean surface temperature (land and oceans) since the start of the 20th Century, with worldwide impacts on weather systems and ecosystems.

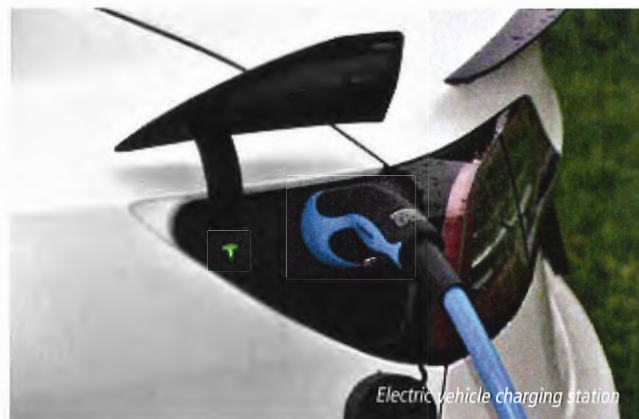
The Pacific Climate Impacts Consortium at the University of Victoria has developed climate projections for Metro Vancouver that scales and localizes the outputs of global climate projection models. These results indicate that as global average temperatures increase, Richmond will experience an increased frequency of climate extremes. For example, the prolonged 'heat dome' in Western Canada and the Pacific Northwest during the summer of 2021, placed extreme stress on people, local agriculture and fisheries, with some of the highest daytime temperatures on record, and resulting in one of the most extensive forest fire seasons ever seen in BC. Heat stress from this weather event was keenly felt by people living in buildings without air conditioning, and with little relief from temperatures that did not drop at night. Shoreline aquatic ecosystems and fisheries also experienced high mortality rates due to elevated

water temperatures, and land-based wildlife faced heat stress and a lack of freshwater due to drought. Extreme heat and lack of rainfall placed additional stress on our urban forest, which is vital for cooling the air and providing shade.

Climate modelling also indicates an increased intensity, duration and frequency of storm and extreme precipitation events in the future, which southwest BC experienced in the fall of 2021, with catastrophic rainfall resulting in widespread mudslides and flooding. The same climate models forecast a more rapid snow melt earlier in the year, leading to an increased risk of flooding during the springtime freshet along BC's river systems.

According to the International Panel on Climate Change (IPCC, 2018), concerted and accelerated action is needed to reduce and eliminate additional greenhouse gases by mid-Century, with accelerated climate action and GHG emission reduction achieved by the year 2030. The Paris Accord indicated that humanity can significantly reduce the negative impacts of climate change if we limit overall global temperature rise to no more than 1.5° Celsius by the end of this Century. Otherwise, we are on track to exceed 2.0° Celsius of warming by the year 2100, with resultant negative impacts.

RICHMOND'S CLIMATE LEADERSHIP



Electric vehicle charging station



Geo-exchange heat pump system for Alexanra District Energy System

The good news is that we have a running start, as the City of Richmond has been taking action and demonstrating continued leadership on climate change for over a decade.

EMISSION REDUCTION TARGETS IN RICHMOND OFFICIAL COMMUNITY PLAN 2041

In 2010, City Council adopted targets into Richmond's Official Community Plan aimed at reducing community GHGs by 33% below 2007 levels by 2020, and 80% below 2007 levels by 2050. These targets aligned with the Provincial GHG emission reduction targets adopted in 2007.

COMMUNITY ENERGY AND EMISSIONS PLAN 2014

Richmond's first Community Energy and Emissions Plan (CEEP 2014) included a list of measures that, in combination with policies already adopted by the Province and the federal government, were projected to reduce community GHG emissions to 6% below 2007 emission levels by 2020, and 25% below 2007 levels by 2050, even with continued population and economic growth over this time.

The CEEP 2014 also recognized that the deep GHG emission reduction targets reflected in the OCP would not be achievable solely by City policies and programs alone, but would need the support of utilities, Province of BC and the Federal government in terms of incentive funding, policies, regulations to support decarbonisation and drive market transformation. Accordingly, CEEP 2014 included the following three 'big breakthroughs' that would be central to achieving the 2050 greenhouse gas reduction target.

BIG BREAKTHROUGHS



CARBON ZERO NEW BUILDINGS



COMPLETE CONVERSION OF
PASSENGER VEHICLES TO ELECTRIC



MASSIVE RENEWAL OF RICHMOND'S
EXISTING BUILDING STOCK

When CEEP 2014 was adopted, these breakthroughs were considered challenging 'stretch goals', given limited regulatory tools and product availability at that time. However, during the past six years, there has been a transformation in the range and effectiveness of low-carbon technologies. In addition, new policies and regulations are now available provincially and locally that support building energy efficiency and the transition to zero emission vehicles.



THE CITY'S TRACK RECORD

Richmond was the first jurisdiction in North America in 2017 to enact a 100% Level 2 electric vehicle charging readiness requirement in Bylaw for all non-visitor parking stalls in new residential buildings, enabling at-home charging. The City successfully secured \$440,000 in grant funding from Natural Resources Canada in 2018 to facilitate the largest expansion of public EV charging to date in Richmond. By the end of 2021, 28 new Level 2 charging points will be in place at various civic facilities, along with four new fast chargers.

Richmond was also an early proponent and adopter of the BC Energy Step Code in 2018 – Canada's first performance-based, "stretch code" energy standard. When the Step Code was adopted, Council made a commitment that all new buildings in Richmond would reach the top level of the Step Code starting in 2025. Since 2018, the City has hosted 'Builder Breakfast' learning events for homebuilders several times per year, and has supported the Step Code transition with air tightness training and hands-on courses in advanced building envelopes and mechanical systems.

By the end of 2020, more than 4,500 residential units, representing 4.9-million ft² of floor area, was being serviced by the City's Lulu Island Energy Company. The City's low carbon district energy system has become a recognized leader locally, nationally and internationally (18 awards as of 2020). The City also received a \$6.2-million grant from CleanBC Communities Fund for design and construction of the Oval District Energy Centre. With planned completion in 2024, 80% of district heating in the Oval District will be served by a renewable sewer heat recovery system.

Richmond was also the first municipality in Canada to engage private industry, suppliers and vendors in a half-day workshop in January 2020 on the City's proposed Circular Economy Procurement Policy, subsequently adopted in 2021. The City has prioritized a successful transition to a Circular Economy, and is participating in national and international collaborations, including the Circular Cities and Regions initiative in 2021, with 14 other Canadian municipalities.

COMMUNITY ENERGY AND EMISSIONS PLAN 2050

CEEP 2050 recognizes the Big Breakthroughs identified in CEEP 2014 as vital to meet our 2030 targets, and the actions in this plan builds upon the leadership and momentum shown by Richmond and other partners in these areas. This new plan provides a roadmap to achieve the 50% emission reduction target by 2030, and near zero carbon by 2050.

This Plan:

1. Establishes revised GHG reduction targets for 2030 and 2050 for the City of Richmond, base reductions from 2007 baseline.
2. Confirms and supports Council's direction to develop a bold new plan that achieves the IPCC Paris Accord global warming limit.
3. Integrates the results and priorities from community and stakeholder engagement.
4. Includes eight Strategic Directions (broad areas of focus) in a plan framework that sets Richmond up for success in achieving deep emission reduction targets.
5. Describes shorter and longer-term actions within each Direction, and their role in meeting the 2030 and 2050 targets.
6. Identifies 'municipal toolkit' levers that can be used to implement plan actions.
7. Indicates plan actions with strong potential to advance equity, justice, fairness and inclusion during implementation.

CEEP 2050 contains an action-oriented roadmap of strategies and integrated actions that will guide current and future work by the City of Richmond in mitigating climate change, sufficient to reach GHG emission reduction targets in line with the IPCC (Paris Accord) 1.5°C global warming limit.

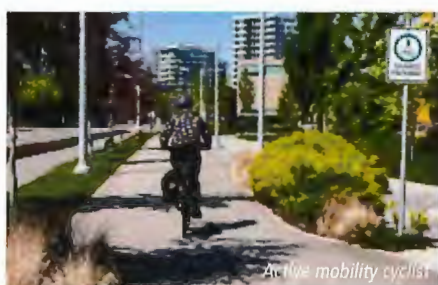
COMMUNITY BENEFITS

In addition to the positive outcomes that can be realized by implementing CEEP 2050 with an equity lens, taking action on climate change yields additional benefits listed below:



CLEANER AIR

Reducing combustion of fossil fuels by transitioning to electric vehicles and sustainable transportation modes such as walking / rolling, cycling and taking transit, will directly reduce health-impacting air pollutants such as carbon monoxide, nitrous oxide, sulphur dioxide and volatile organic compounds. Electric and other clean fuel vehicles also reduce or eliminate fine particulates in the local airshed (i.e., PM 10 and PM 2.5) generated from combustion of diesel, particularly along major arterials and trucking routes. Richmond's streets will be cleaner, quieter and healthier as a result.



QUALITY OF LIFE AND IMPROVING HEALTH

As electrified light-duty and heavy-duty vehicles become more prevalent, our City becomes much quieter, even as our population grows and the economy expands. Those living next to busy arterials will experience significantly reduced road noise, and better air quality with greatly reduced pollution. Enhancing and expanding Richmond's urban tree canopy will provide cooler, comfortably shaded streets that provide relief on the hottest summer days. A more compact urban form will also make it easier for people to quickly and cost-effectively reach their destinations by foot, by bicycle / e-bike or by frequent transit, and do so without wasting time in traffic congestion.



HEALTHY, COMFORTABLE AND CLIMATE-RESILIENT BUILDINGS

The City of Richmond has already signalled its policy intention within the Official Community Plan, requiring that all new buildings achieve the top level of the BC Energy Step Code by 2027. Buildings constructed to the top level of the Step Code, or the certified Passive House standard, are by their nature ultra-low energy and highly resilient. They provide enhanced levels of comfort to building occupants because of their well-insulated draft-free construction, providing a thermally stable indoor environment. Additionally, these buildings feature filtration of supply air within the mechanical ventilation system, ensuring a balanced continuous supply of fresh, clean air to occupants when windows are closed. This feature becomes especially valuable during wood smoke events that have been present in southwest B.C. and the Pacific Northwest during recent summers.



ECONOMIC INNOVATION AND NEW JOBS

The massive effort involved in comprehensively addressing global warming and transitioning to a low-carbon economy will generate hundreds of billions of dollars of investment annually worldwide, along with significant job creation. Leading jurisdictions like Richmond can expect to see new business and employment growth as a result. Economic benefits will also result from investments in building-scale and neighbourhoods-scale renewable energy systems. Retrofitting existing buildings of all types will help drive a growing regional economy in cost-effective building envelope and mechanical system upgrades that greatly improve energy efficiency and use zero-carbon energy.

The movement away from fossil fuels in transportation is already spurring innovation in electric vehicles, electric scooters, battery storage, as well as hydrogen fuel cell technology. Reducing waste and maximizing the reuse and repurposing of materials will be a normal business approach as we transition to a circular economy. Leading Richmond businesses are already rethinking and retooling their products and procurement processes to be compatible with a zero waste economy.

ADVANCING EQUITY IN OUR PLAN



This plan identifies many opportunities to advance climate equity in Richmond as we design, resource, and implement actions in the plan. It places considerations of wellness, inclusion and fairness at the center of implementation, recognizing that vulnerability to the effects of climate change is frequently higher for indigenous people and First Nation communities, visible minorities, and low-income households. Women, new Canadians, persons with disabilities, as well as children and seniors, are also more likely to experience the negative impacts of climate change, or are made more vulnerable as a result. Richmond is a diverse community with 27 languages spoken, language can be a barrier, and newcomers may encounter challenges in finding out about supportive energy and climate action programs, if English is not their first language.

CEEP 2050 acknowledges the necessity to address these inequities by ensuring that new policies, programs and incentives are inclusive and broadly available, particularly with respect to improving resiliency to climate change and realizing better health outcomes in new and existing buildings. As initiatives are developed to decarbonize existing buildings and make them more energy efficient, buildings that are the least efficient and exhibit high energy costs for residents will be prioritized for improvements.

The plan also prioritizes frequent, convenient and sustainable transportation choices for all Richmond residents, making sustainable modes the preferred choice, lowering transportation costs and improving community health outcomes. Some households have high transportation costs relative to income, with adults often working more than one job and requiring a vehicle for work. These households may struggle in transitioning from an internal combustion engine vehicle to an electric vehicle, which would cut fuel and maintenance costs dramatically. As new programs roll out to accelerate local transition to zero emission vehicles, we need to ensure that residents and employees will not be left behind, and that they will have a range of EV charging options: at (or near) home, at work, and on the go.

Climate action can also support objectives such as ensuring wider housing choice and affordability, celebrating local diversity and providing opportunities for connection, collaboration and empowerment as new programs are developed. Climate action is also knowledge-based, and is already driving creativity and innovation in many sectors of the economy. This plan includes actions that provide opportunities to build knowledge capacity and competency in skills needed to design and construct highly efficient, zero emission buildings. Similarly, the City will continue to support the transition from a linear to an inclusive circular economy, focusing on developing the skills and training to help facilitate this transition, and ensuring that employability continues.

The climate equity approach in CEEP 2050 is intended to align with and support the following City's strategies and plans:

- Energy Poverty Toolkit for Low-Income Households and Service Providers (in 2022)
- Cultural Harmony Plan 2019-2029
- Official Community Plan 2041
- Social Development Strategy 2013-2022
- Community Wellness Strategy 2018-2023
- Resilient Economy Strategy
- Affordable Housing Strategy 2017-2027
- Volunteer Management Strategy 2018-2021
- 2022 Parks and Open Space Strategy
- Homeless Strategy 2019-2029
- Collaborative Action Plan to Reduce and Prevent Poverty in Richmond 2021-2031



CURRENT AND PROJECTED EMISSIONS IN RICHMOND

2030 AND 2050 EMISSION REDUCTION TARGETS

Extensive GHG emission modelling and forecasting was conducted to assess the impact of current local policies, Federal and Province of BC regulatory standards, as well as current program and incentive measures at the local, Provincial and National levels. As new proposed actions and measures were identified for CEEP 2050, comparisons could be made of GHG emission reduction progress to 2030 and 2050 for the following emission reduction pathways (three trend lines shown in Figure 1).

1. Business-as-usual trend line, where only climate actions implemented prior to 2017 are included;
2. Actions already adopted trend line, where existing climate action programs and policies adopted by City of Richmond, Province of BC and Federal Government prior to 2020 are fully implemented; and
3. Accelerated action trend line with all new CEEP 2050 actions included in this plan underway. This line represents actions that would achieve the IPCC 1.5° Celsius average global warming limit.

Figure 1 shows that current (2021) policies, programs and regulations by the Federal and Provincial governments, as well as City of Richmond are projected to have a significant GHG emission reduction impact, reaching 26% reduction from baseline year 2007 levels by 2030, and 50% reduction by 2050. However, these projected reductions fall short of the deeper reductions necessary to achieve the IPCC 1.5° Celsius limit. Our modelling showed that the actions included in this plan (when fully implemented) would achieve the 50% emission reduction target by 2030, and reach effective decarbonisation by 2050.

Extensive modeling indicates that with full implementation of actions within the Strategic Directions set out in this plan, Richmond would slightly exceed its targets, reducing emissions by 52% and 83% in 2030 and 2050 respectively. To be cautious in this regard, we have kept our target citywide GHG emissions reduction to 50% by 2030, and 80% by 2050.

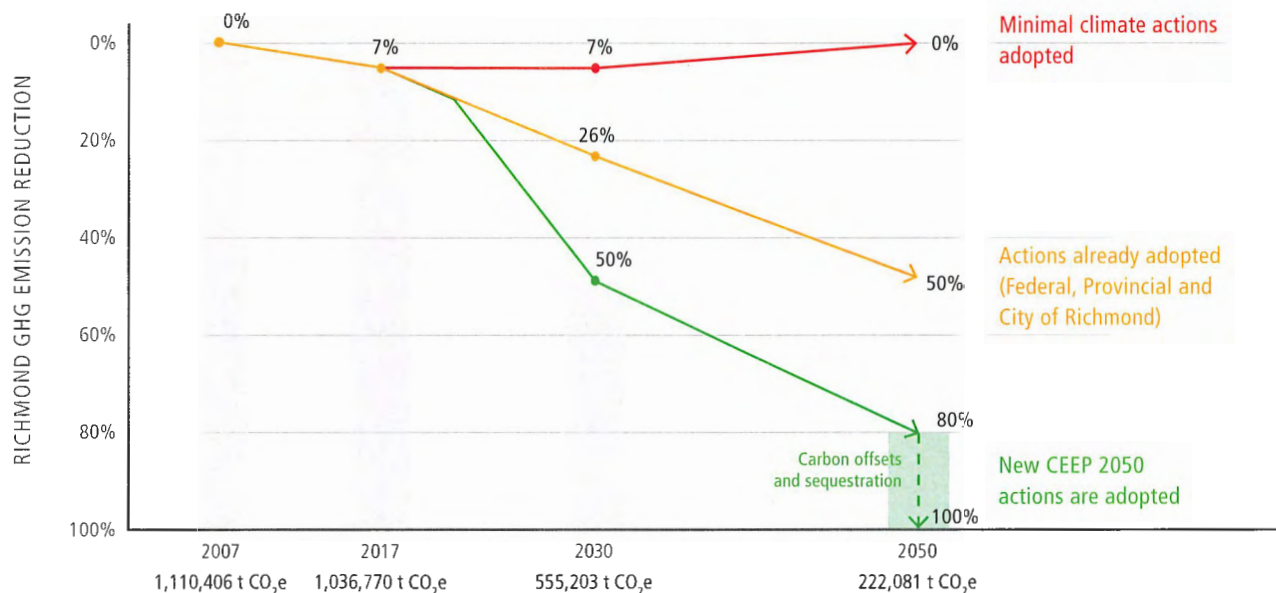


Figure 1 – Current and Projected GHG Emission Reduction Pathways for Richmond

EMISSION REDUCTION TARGETS BY SECTOR

The actions contained in CEEP 2050 further reduce projected GHG emissions in 2030 and 2050. New incentives, clean energy initiatives, and greenhouse gas intensity limits will significantly reduce emissions from new and existing buildings. Significant GHG reductions are projected to result from replacing natural gas heating with electric heat pumps, which combine very high energy efficiency performance with low GHG emissions.

For transportation, the City will advocate for strengthening of Federal vehicle fuel efficiency and Provincial zero emission vehicle sales requirements, while working locally to rapidly expand EV charging opportunities for local residents, workers and visitors, accelerating the shift toward zero emission vehicles.

Under this and other City plans, Richmond will accelerate OCP 2041 targets to 2030 for expansion of sidewalks, crosswalks, and safe and accessible bike paths. The City will also partner with TransLink on improved, zero emission transit service, providing more people with a convenient, low-emission travel option.

Over the coming decade, Richmond's updated Official Community Plan will provide direction on how Richmond's neighbourhoods can become more energy efficient and lower carbon. The City will also continue advancing towards the goal of a zero waste city, further reducing GHG emissions.

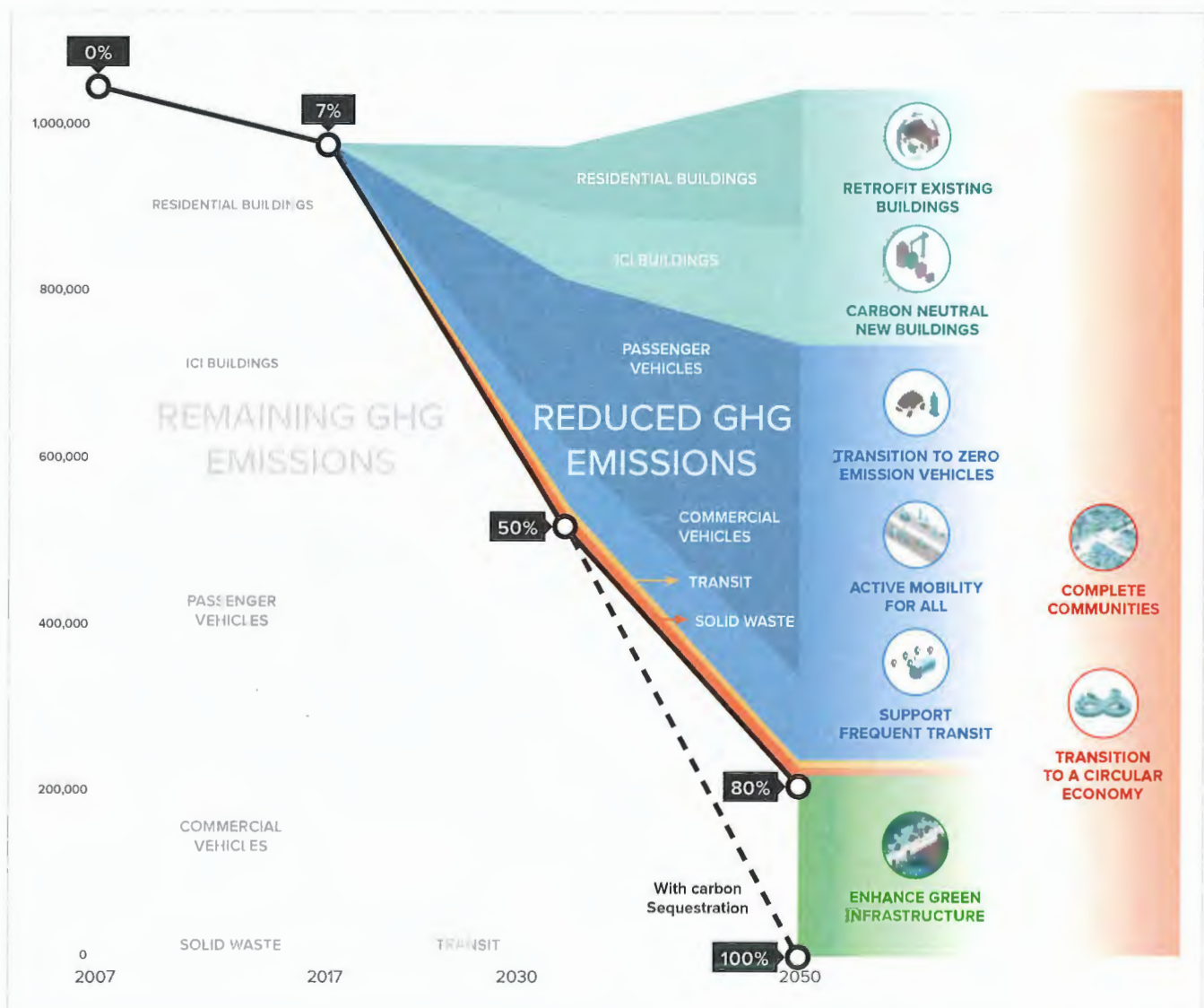


Figure 2 - Sectoral Impact of CEEP 2050 Emission Reduction Strategies from 2007 Baseline

OUR PLAN GOES BEYOND A TYPICAL MUNICIPAL-BASED EMISSIONS REDUCTION PLAN

TYPICAL SCOPE

MUNICIPAL OR TERRITORIAL GHG EMISSION INVENTORIES

ADDRESS CITYWIDE GHG EMISSIONS FROM NEW AND EXISTING BUILDINGS, TRANSPORTATION AND WASTE

Richmond's CEEP 2050 plan includes actions and measures that mitigate greenhouse gas emissions from new and existing buildings, light and heavy-duty transportation, as well as liquid and solid waste. They comprise the emission inventories that local governments in BC (including City of Richmond) report on.

Municipal inventories (see Figure 1) are also used to measure and assess progress in meeting 2030 and 2050 emission reduction targets. These inventories are largely energy-based, reflecting fossil fuels used in moving people and goods within the community, energy to heat buildings and pools, or cook food. Additionally, methane emissions from anaerobic decomposition of waste materials is included in Richmond's municipal GHG emission inventory.

Action on territorial / municipal energy and emissions are largely captured in climate mitigation actions within the first six CEEP 2050 directions.



Retrofit Existing Buildings



Carbon Neutral New Buildings



Transition to Zero Emission Vehicles



Complete Communities



Active Mobility for All



Support Frequent Transit

EXPANDED SCOPE

GHG EMISSIONS FROM MATERIAL FLOW, PRODUCT CREATION AND CONSUMPTION

ADDRESS EMISSIONS FROM THE GOODS AND SERVICES THAT RICHMOND RESIDENTS AND BUSINESSES CONSUME

Our new plan goes beyond territorial emission inventories to consider 'consumption-based' and 'material-based' emissions. This would include GHG emissions from the materials, goods and services that are used or consumed in Richmond by local residents, businesses and organizations, regardless of where these goods are manufactured or produced. This could include food production, consumer and industrial goods, as well as the embedded carbon content in construction materials.

Research conducted by the Ellen MacArthur Foundation estimates that approximately 45% of total global emissions are due to production of consumer and industrial goods, food production as well as the embedded carbon used to create construction materials.

While CEEP 2050 does not quantify consumption and material-based GHG emissions in Richmond, it does have specific policy and program actions identified to mitigate this type of emissions by transitioning from a linear to a circular economy.

A number of recommended actions are also included within this CEEP direction focusing reporting on and reducing the embedded carbon content of construction materials used in buildings and infrastructure.



Transition to a Circular Economy



Carbon Neutral New Buildings

CARBON SEQUESTRATION MEASURES

SEQUESTER EMISSIONS TO FURTHER REDUCE AND OFFSET

As progress is made in significantly reducing emissions from new and existing buildings, transportation and liquid and solid waste, residual emissions from these sectors may prove much harder to fully decarbonize. These emissions could be offset through natural carbon sequestration, or by technological means, such as direct air capture and carbon storage.

CEEP 2050 also seeks to protect large amounts of carbon already stored in our urban forest, and in peat soils and buried shoreline eelgrass beds:



Enhance Green Infrastructure

No. 3 Rd at Saba

Hey Richmond,
let's talk about
energy and
emissions.

Provide feedback on the
Community Energy and
Emissions Plan 2050

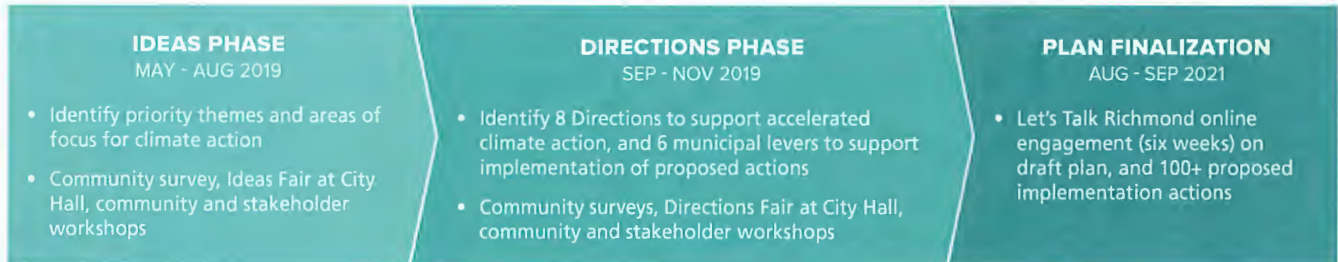
Learn more at
LetsTalkRichmond.ca



COMMUNITY ENGAGEMENT AND PLAN DEVELOPMENT

COMMUNITY ENGAGEMENT PROCESS

Throughout the Plan development process, the City used a variety of ways to reach out and engage the community, in order to gather input on priority areas of concern, and gain feedback on proposed actions. A summary of surveys, promotion / outreach activities, and community events is summarized in this section. Additionally, each strategic direction includes a summary of what the City heard from our engagement relevant to that direction.



PROMOTION

To promote our events we...

Used posters and other promotional items available in City facilities, including community centres, libraries, and community service centres



Posted 9 animated social media posts on Facebook, Twitter and Instagram



Published print and digital ads in *Richmond News/Glacier Media, Richmond Sentinel, Ming Pao and Sing Tao, and Pattison Transit Shelter Ads*



Emailed and conducted in-person outreach to stakeholders and community members



Created a Climate Action eNewsletter with 10 issues published and over 300 readers subscribed to date



Gave away bookmarks, bubble tea sets, and reusable straws to invite participants





12 | RICHMOND COMMUNITY ENERGY AND EMISSIONS PLAN | 2050

GP - 35



1,000+ people
were engaged in person
at our public consultation

At our events...

We facilitated
67 EV test drives



We had the
help of **100+**
volunteers



14 items were fixed at
the Fix-it Station, diverting
waste from landfills



We hosted:

- 2 Major public consultation events
- 2 Community workshops
- 12 Presentations to stakeholder groups
- 9 Days of outdoor summer events (Sustain-a-Buck voting on Plan directions and proposed actions)
- 4 Youth-oriented Now-Wow-How workshop (highschool), youth focus groups (SFU), input by Sustainabiliteens



A hand holding a vintage-style compass is the central focus. The hand is wearing a dark, textured sleeve. The compass is open, showing a white face with black markings and a needle. The background is a blurred, high-angle view of a mountain range under a bright sky. The overall tone is contemplative and forward-looking.

STRATEGIC DIRECTIONS AND ACTION PLAN FOR 2030 AND 2050

STRATEGIC DIRECTIONS FOR CLIMATE ACTION

The roadmap to achieve Richmond's deeper GHG emission reduction targets for Richmond by 2030 and 2050 rests on implementing eight strategic directions. Each direction includes multiple actions that support achievement of these targets, and identifies where the City, as well as local residents, businesses, senior levels of government, non-profit organizations, external partners, and the design and development community, can play a lead or supporting role.

CEEP 2050 includes new actions that support the 'major moves to 2030'. They are included within the following strategic directions: Retrofit Existing Buildings, Transition to Zero Emission Vehicles, and Carbon Neutral New Buildings. They build upon progress made in these areas since 2014. Equally necessary to achieving Richmond's accelerated emission reduction targets are actions contained within Complete Communities, Active Mobility for All, Support Frequent Transit, Enhance Green Infrastructure, and Transition to a Circular Economy.

Progress in all eight directions is necessary to achieve our accelerated GHG emission reduction targets. Some actions within these directions are already underway, while others will start in the short term (next 1-3 years). The cumulative impact of other actions will be most evident over the medium to longer term, as new infrastructure is installed, older buildings are retrofitted and renewed, green infrastructure expands and Richmond heads toward a carbon neutral community.

The areas within these strategic directions are rapidly transforming, with new policy and program development underway. Accordingly, some CEEP 2050 actions may evolve over time to reflect the rapid pace of development and innovation that is occurring.

8 STRATEGIC DIRECTIONS FOR ACTION

The emissions targets and actions within each Direction will put Richmond on a path to achieve carbon reduction targets in line with the International Panel on Climate Change (IPCC) 1.5° Celsius global warming limit.

Each strategic direction includes:

- Carbon reduction targets for 2030 and 2050
- Why action is important
- Major actions and sub-actions (100+ in total)

RETROFIT EXISTING BUILDINGS



Accelerate deep energy retrofits to existing residential, institutional, commercial and industrial buildings, and shift to low-carbon heating and cooling using in-building systems or district energy.

TRANSITION TO ZERO EMISSION VEHICLES



Facilitate electrical mobility for all residents and businesses in Richmond, with expanded options for charging at home, at work, and on-the-go for personal electric vehicles, electric car-share, e-bicycles and e-scooters.

CARBON NEUTRAL NEW BUILDINGS



All new buildings will be serviced by low carbon energy systems and built to the top performance level of the BC Energy Step Code by 2027.

COMPLETE COMMUNITIES



Implement OCP and Local Area Plan objectives for compact, complete neighbourhoods throughout Richmond, with a range of services, amenities and housing choices, and sustainable mobility options within a five-minute walk of homes.

ACTIVE MOBILITY FOR ALL



Prioritize active transportation with investments in walking, rolling and cycling infrastructure that is safe, connected, easy to navigate, and accessible.

SUPPORT FREQUENT TRANSIT



Work with TransLink to increase transit service frequency and foster wider use of transit by implementing and upgrading transit stops that are well integrated with active transportation (walking / rolling / cycling) and with car-sharing networks.

ENHANCE GREEN INFRASTRUCTURE



Maximize the climate benefits of Richmond's green infrastructure by protecting and expanding existing carbon stores in trees, vegetation and soils.

TRANSITION TO A CIRCULAR ECONOMY



Create a Circular Economy in Richmond that maximizes the value of resources by design, through smart product design, responsible consumption, minimized waste and reimagining how resources flow in a sustainable, equitable, low-carbon economy.

LOCAL GOVERNMENT IMPLEMENTATION TOOLKIT

6 TOOLS FOR IMPLEMENTATION

The City of Richmond has six methods or tools to help secure or encourage reductions in greenhouse gas emissions. They can be used individually or together when developing or implementing new programs or policies from the plan.

Different elements of the local government 'toolkit' can be used depending on:

- Specific toolkit lever(s) to advance action
- Relative jurisdiction or level of control by the City
- Resources or investment required

POLICY AND REGULATION

City Council can develop and implement bylaws that set out legal regulations to govern specific activities carried out within the City of Richmond. Provincial legislation sets the areas in which Council has jurisdiction to implement bylaws. The City has the right to enforce adopted bylaws when a bylaw is violated. City Council may also adopt policies setting out standard procedures and priorities that staff and Council can use when evaluating and implementing plans and projects.

COLLABORATION AND PARTNERSHIPS

Local governments may need to partner with provincial or federal governments, or with other agencies to have a sufficient mandate to implement prioritized climate actions. It may be more cost-effective for external agencies or non-governmental associations to implement specific climate actions on behalf of the City, or work with several governments to implement climate actions together.

INFRASTRUCTURE

Local governments design, build and maintain a wide range of physical infrastructure that benefit the residents and economy of the City, including roads, sewers, street lights, electric vehicle (EV) charging facilities and community centres. Local governments also administer important public services for the community including fire protection, police and a range of social services.

ADVOCACY

In some areas, local governments have little or no legal mandate to implement policies or programs to reduce GHG emissions. In these cases, City Council can make formal requests to the provincial and/or federal governments and their agencies on behalf of Richmond residents for policy changes and/or new regulations to be implemented. The City regularly calls on senior levels of government to take greater action on sustainability and climate change issues.

INCENTIVES

City Council can provide incentives to encourage climate action by adjusting the allocation of City resources. Council can adjust the criteria by which the City charges municipal taxes or fees, and/or prioritizes service delivery. Incentives can only provide encouragement, they cannot prevent (or require that) an action be taken. However, well-designed incentives can influence decision makers to choose low-carbon options more often than they would otherwise.

OUTREACH AND CAPACITY BUILDING

Local residents and businesses have sole responsibility for many decisions that affect the amount of GHGs being emitted within Richmond. Local governments can allocate resources to increase awareness of the climate impacts of building design and operations, energy use and transportation choices, and provide information and resources to assist local residents make low-carbon choices.



RETROFIT EXISTING BUILDINGS

STRATEGIC DIRECTION 1 - SUMMARY

RETROFIT EXISTING BUILDINGS



CARBON REDUCTION TARGETS

2030 TARGET

Achieve 70% reduction in GHG emissions from buildings representing 33% of Richmond's total building emissions in 2017.

2050 TARGET

Reduce GHG emissions from buildings built before 2018 by a further 28%, and reduce GHG emissions from buildings built between 2018 and 2030 by 21%.

STRATEGIC DIRECTION

Accelerate deep energy retrofits to existing residential, institutional, commercial and industrial buildings, and shift to low-carbon heating and cooling using in-building systems or district energy.

MAJOR MOVE FOR 2030

CURRENT EMISSIONS IMPACT

Richmond's 33,617 existing buildings emitted 398,000 tonnes of greenhouse gas emissions in 2017 (40% of total community emissions).

WHY ACTION IS IMPORTANT

Retrofitting and decarbonizing a significant proportion of existing buildings in Richmond over the next 10 years is essential to achieve our 2030 GHG emission reduction targets, and build momentum for continued action to 2050. While this represents a challenge in terms of scale of effort, it also offers a clear opportunity to bring benefits to local residents and businesses, with improved energy efficiency and comfort, reduced energy costs, and a boost to the economy.

Space heating is the largest energy use in Richmond's buildings. Greater use of low carbon grid electricity for building heating and cooling would significantly reduce overall emissions. Energy efficient heat pumps will play a big role in the transition to zero emission mechanical systems, and will require the City and partners to develop a comprehensive program to incentivize and accelerate building energy retrofits. As the City's district energy systems mature, there may be opportunities for larger buildings to be retrofitted to connect to the City's low-carbon district heating system.

Through building energy retrofits and low-carbon mechanical system upgrades, this action plan will target the highest GHG-emitting buildings that are expected to remain in use over the next 30 years.

84.9% of survey respondents stated that this Strategic Direction was important to them.

CLIMATE ACTION SUMMARY

As we develop, prioritize and rollout new programs and incentives for existing buildings, ensure that the benefits of lower energy costs and opportunities for healthier, more comfortable and resilient buildings are readily available to all residents, including renters, leaseholders or property owners. *(See page 49 for detailed roadmap of this direction)*

CREATE A RICHMOND BUILDING RETROFIT PLAN

- Create a comprehensive, multi-year plan to accelerate the retrofit of existing buildings
- Integrate building, energy and spatial data to identify priority building types and optimal strategies to incent or require low-carbon energy improvements

SET ENHANCED ENERGY AND EMISSION STANDARDS FOR EXISTING BUILDINGS

- Support timely development and adoption of energy efficiency requirements for retrofitting buildings
- Implement greenhouse gas (GHG) performance requirements for existing buildings
- Create a framework that guides the use of renewable natural gas (RNG) for heating in existing buildings

PARTICIPATE IN REGIONAL BUILDING RETROFIT INITIATIVES

- Deliver a program for strata and rental apartment buildings incenting low-carbon systems and energy improvements focused on occupant health, comfort and affordability
- Achieve efficiencies of scale in marketing and administering building retrofit programs

CREATE INCENTIVES AND REMOVE BARRIERS TO LOW CARBON ENERGY RETROFITS

- Explore policy, program and regulatory options to encourage installation of local carbon mechanical systems during building retrofits
- Develop a heat pump incentive program targeting residential buildings which currently lack mechanical cooling systems
- Partner with other interested municipalities, Metro Vancouver and the Province to implement a low-interest financing program for building energy retrofits
- Advocate for energy utility rates that encourage low-GHG building energy retrofits
- Develop a decarbonisation strategy for affordable housing in partnership with stakeholders

BUILD INDUSTRY SUPPORT AND COMPETENCY FOR LOW CARBON MECHANICAL SYSTEMS

- Work with equipment suppliers and contractors and utility stakeholders to increase local availability of mechanical systems with a high coefficient of performance
- Improve building electrification awareness, coordination, and advocacy among key stakeholders

ADVANCE BUILDING ENERGY AND EMISSIONS PERFORMANCE REPORTING AND DISCLOSURE

- Advance energy and emissions performance reporting and disclosure requirement for existing buildings

EXTEND DISTRICT ENERGY SERVICE WHERE FEASIBLE

- Identify where larger existing buildings could be connected to City's district energy system



TRANSITION TO ZERO EMISSION VEHICLES

STRATEGIC DIRECTION 2 - SUMMARY

TRANSITION TO ZERO EMISSION VEHICLES



CARBON REDUCTION TARGETS

2030 TARGET

Reduce GHG emissions from light-duty vehicles 50% below 2017 levels.

Reduce GHG emissions from heavy-duty vehicles 33% below 2017 levels.

2050 TARGET

Reduce GHG emissions from light duty vehicles to 5% of 2017 levels.

Reduce GHG emissions from heavy duty vehicles to 13% of 2017 levels.

STRATEGIC DIRECTION

Facilitate electrical mobility for all residents and businesses in Richmond, with expanded options for charging at home, at work, and on-the-go for personal electric vehicles, electric car-share, e-bicycles and e-scooters.

MAJOR MOVE FOR 2030

CURRENT EMISSIONS IMPACT

Greenhouse gases (GHGs) emitted by cars, light and heavy-duty trucks accounted for 57% of Richmond's total emissions in 2017.

WHY ACTION IS IMPORTANT

Reducing vehicle use through active modes (walking, rolling, cycling) and public transit is an important strategy for meeting our climate goals, while providing reduced transportation costs for residents and businesses, and positively contributing to health and quality of life. For these reasons, it continues to be a focus of the City's transportation strategy.

Transitioning to zero emission vehicles complements this approach, and will help to dramatically reduce transportation emissions to near zero by 2050. Since most of BC's electricity comes from clean energy sources, electric vehicles (EVs) are a highly effective strategy at reducing community emissions, emitting approximately 97% less GHGs than equivalent internal combustion vehicles.

84.6% of survey respondents stated that this Strategic Direction was important to them.

CLIMATE ACTION SUMMARY

Ensure that access to electric vehicle (EV) charging is readily available at home, at work and on-the go throughout Richmond. Incentive programs should prioritize support for retrofitting existing multi-unit rental and strata buildings to enable Level 2 EV charging at home. (See page 53 for detailed roadmap of this direction)

EXPAND PUBLIC ELECTRIC VEHICLE CHARGING OPPORTUNITIES

- ☐ Build out a network of public electric vehicle (EV) charging stations at civic facilities in Richmond to accelerate rate of local EV adoption
- ☐ Create mobility hubs with EV charging stations near transit stations, within neighbourhood service centres and at community centres
- ☐ Support curbside EV charging stations in areas where residents are less likely to be able to charge at home, and encourage car share providers to electrify and expand their fleets

EXPAND ELECTRIC VEHICLE CHARGING OPPORTUNITIES ON PRIVATE PROPERTY

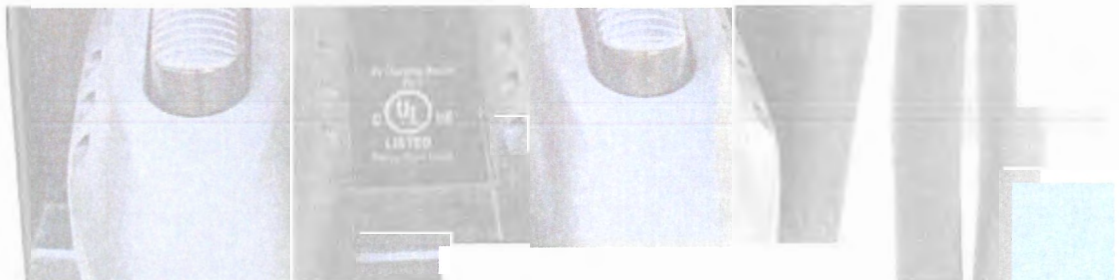
- ☐ Extend current residential EV charging requirements to include visitor and car-share parking stalls
- ☐ Establish light-duty EV charging requirements for parking stalls in new commercial and industrial development
- ☐ Support an EV Charging Retrofit Advisor program for existing multi-unit residential buildings
- ☐ Collaborate with other local governments to advocate for passage of provincial 'right-to-charge' legislation
- ☐ Support homeowners wanting to implement Level 2 EV charging at home

ENCOURAGE ZERO EMISSION VEHICLE ADOPTION

- ☐ Advocate for low GHG emission requirements for ride-hailing services
- ☐ Increase public awareness of, and support for, car-sharing and electric mobility
- ☐ Support implementation of Provincial zero emission vehicle sales requirements and advocate for further improvements
- ☐ Work with partners to accelerate transition of heavy duty vehicles to zero emission fuels and/or battery electric power.

ENCOURAGE LOWER EMISSIONS FROM INTERNAL COMBUSTION ENGINE VEHICLES

- ☐ Support continued implementation and further improvement to Federal vehicle fuel efficiency regulations



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CARBON NEUTRAL NEW BUILDINGS

STRATEGIC DIRECTION 3 - SUMMARY

CARBON NEUTRAL NEW BUILDINGS



CARBON REDUCTION TARGETS

2030 TARGET

Achieve 70% low-carbon energy supply for heating and cooling in district-energy-connected buildings in Richmond.

New buildings permitted as of 2027 (not connected to district energy) will consume 50% less energy and emit two-thirds less GHGs than new buildings permitted in 2018.

2050 TARGET

Incrementally reduce the embedded carbon content of materials used in the construction of new buildings in Richmond, by developing a cross-sector, regional framework that sets maximum embedded carbon intensity limits.

Reduce the GHG intensity of district-energy-connected buildings to 85% below the 2017 emission-intensity of natural gas heated buildings.

STRATEGIC DIRECTION

All new buildings will be serviced by low carbon energy systems and built to the top performance level of the BC Energy Step Code by 2027.

MAJOR MOVE FOR 2030

CURRENT EMISSIONS IMPACT

On any given year, newly constructed buildings have a comparatively small impact on total community greenhouse gas emissions relative to emissions from the entire stock of existing buildings in Richmond. But over a period of time, new buildings can represent a growing source of emissions, which means that improving their energy efficiency and carbon performance is one of the 'major moves' in achieving our 2030 GHG emission reduction target.

WHY ACTION IS IMPORTANT

As a growing City, Richmond is expecting to add more than 28,000 new housing units during the next 20 years. New buildings can be a large source of greenhouse gas (GHG) emissions, primarily from space heating and hot water supply. Therefore, the overall energy efficiency of a building is critical, as is the transition toward mechanical (HVAC) systems powered by low-carbon energy.

Provincial and National building codes are moving toward 'near zero' energy performance standards for new buildings (like Net Zero Energy Ready and the Passive House standard). Nationally, this target is set for 2030, with 2032 being the target for the BC Building Code. What this means is that by the start of the 2030s, all new buildings will be so efficient (thermal envelope and mechanical systems) that they could be net zero on an annual basis, with the addition of future on-site renewable energy, or connection to neighbourhood-scale clean energy systems. As a leading municipality, the City of Richmond intends to effectively achieve this target by 2027 via the BC Energy Step Code, with requirements implemented in our Building Regulation Bylaw in 2025, subject to future approval by City Council.

84.9% of survey respondents stated that this Strategic Direction was important to them.

CLIMATE ACTION SUMMARY

As new development occurs, advance equity and affordability in the community by ensuring the benefits of lower energy costs and healthier, more comfortable and resilient buildings are readily available to all residents, whether you are a renter or property owner. New buildings that are low carbon and highly energy efficient ensures occupants reap the benefits of improved energy security and quality of construction. *(See page 56 for detailed roadmap of this direction)*

ACCELERATE TRANSITION TO THE TOP LEVEL OF BUILDING PERFORMANCE

- Support the construction of flagship high-performance, low-carbon buildings in Richmond
- Support training on designing, constructing and commissioning of high performance buildings
- Accelerate use of low-embedded carbon content materials in new construction

SUPPORT CONTINUOUS IMPROVEMENT TO THE BC ENERGY STEP CODE

- Support ongoing improvements to Energy Step Code regulation and performance standards
- Advocate for adoption of emission intensity (GHGI) targets that local governments can reference in tandem with the Energy Step Code
- Ensure good practices in mechanical equipment design, installation and commissioning

ADVANCE IMPLEMENTATION OF LOW CARBON ENERGY SYSTEMS IN NEW CONSTRUCTION

- Raise awareness of the benefits of building electrification
- Maximize low carbon energy in new construction
- Assess the feasibility of using Renewable Natural Gas (RNG) for residual or peak heating needs in new buildings
- Encourage local availability of low-carbon domestic hot water and space heating systems with a high coefficient of performance

IMPLEMENT BUILDING ENERGY AND EMISSIONS PERFORMANCE REPORTING AND DISCLOSURE

- Build capacity and momentum for a mandatory energy and emissions reporting requirement for new buildings

EXPAND LOW CARBON DISTRICT ENERGY SYSTEMS

- Continue expansion of City's low carbon district energy systems and explore new opportunities outside existing district energy service areas

ENCOURAGE ON-SITE RENEWABLE ENERGY

- Encourage cost-effective on-site renewable energy generation in new construction

ACCELERATE ADOPTION OF LOW GLOBAL WARMING POTENTIAL TECHNOLOGIES

- Support local certification of promising new building technologies not yet certified in Canada
- Encourage Provincial and Federal governments to enact more stringent regulation related to high global warming potential (GWP) coolants and technologies

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COMPLETE COMMUNITIES

STRATEGIC DIRECTION 4 - SUMMARY

COMPLETE COMMUNITIES



CARBON REDUCTION TARGETS

2030 TARGET

Achieve Richmond's OCP travel mode-split targets for both active mobility and transit by 2030.

2050 TARGET

Ensure 90% of Richmond residences are within 400 metres (5 minute walk / roll) of transit, and no more than 1,600 metres from a neighbourhood mobility hub.

STRATEGIC DIRECTION

Implement OCP and Local Area Plan objectives for compact, complete neighbourhoods throughout Richmond, with a range of services, amenities and housing choices, and sustainable mobility options within a five-minute walk of homes.

CURRENT EMISSIONS IMPACT

Urban form has significant influence on the amount of energy used by transportation as well as heating and cooling of buildings. Policies in Richmond's Official Community Plan (OCP) and City Centre Area Plan encourage compact development and have facilitated the extension of high-frequency rapid transit to Richmond, helping the City reduce overall greenhouse gas (GHG) emissions since 2007, even with continued population growth and economic expansion.

WHY ACTION IS IMPORTANT

Richmond's Official Community Plan is a key policy tool for implementing sustainable land use and transportation objectives expressed in this Plan, making our city less car reliant, more people-focused, and healthier. Carbon reduction objectives for complete communities are also supported by successful implementation of recommended actions within three Strategic Directions: Carbon Neutral New Buildings, Active Mobility for All, and Support Frequent Transit.

Compact development policies within our OCP and area plans are critical to achieving the types of land uses that support low- or zero-emission travel modes and energy efficient buildings. Having a wider range of services and amenities closer to home is strongly influenced by land use policies set in these plans, facilitating easy access by transit or active travel modes.

Neighborhood mobility hubs offer an integrated range of pedestrian-friendly transportation options such as public transit, cycling, e-scooter and car-share facilities, as well as taxi and ride hailing services and public electric vehicle charging. These hubs may also offer secure bicycle storage and repair services. By design, mobility hubs are well integrated with surrounding land uses, making everyday "first-to-last kilometre" journeys easy and sustainable.

85.7% of survey respondents stated that this Strategic Direction was important to them.

CLIMATE ACTION SUMMARY

Policies that promote compact development create a range of benefits: residents become healthier as walking and rolling becomes easier within and between neighbourhoods, and the air is cleaner along quieter and safer roads. Complete communities support social equity, diversity, and inclusion when policies are used to encourage a broad range of housing solutions and choices within neighbourhoods.

Accessible, low-cost and sustainable travel options such as walking/rolling and cycling, using e-bikes/e-scooters, and public transit support equity and fairness objectives by providing quick and easy access to local services and amenities. *(See page 60 for detailed roadmap of this direction)*

APPLY A CLIMATE LENS AS RICHMOND'S OCP AND LOCAL AREA PLANS ARE IMPLEMENTED

- ☐ Assess the impacts on energy use and greenhouse gas (GHG) emissions as new local area plans are introduced, and when there are amendments or updates to the Official Community Plan (OCP)
- ☐ Work to achieve a net reduction of community GHG emissions as new development occurs and transportation infrastructure is replaced or extended

ENHANCE CHOICES FOR HOUSING AND SERVICES WITHIN NEIGHBOURHOODS

- ☐ Encourage the development of compact and complete communities with a wide range of housing options throughout Richmond, as per OCP direction
- ☐ Determine the land use and transportation policy implications of an increased number of residents working from home





ACTIVE MOBILITY FOR ALL

STRATEGIC DIRECTION 5 - SUMMARY

ACTIVE MOBILITY FOR ALL



CARBON REDUCTION TARGETS

2030 TARGET

Increase walk / roll trips to reach 18% of all trips taken.

Increase bicycle ridership and micro-electric mobility to reach 10% of all trips taken.

2050 TARGET

Increase walk / roll trips to reach 25% of all trips taken.

Increase bicycle ridership and micro-electric mobility to reach 15% of all trips taken.

STRATEGIC DIRECTION

Prioritize active transportation with investments in walking, rolling and cycling infrastructure that is safe, connected, easy to navigate, and accessible.


CURRENT EMISSIONS IMPACT

No greenhouse gas (GHG) emissions are emitted from active mobility, so it can have a major role in reducing transportation emissions, by providing an easy and convenient alternative to driving to a destination.

WHY ACTION IS IMPORTANT

Active mobility is zero or near zero emission by definition, as no fossil fuels are required to walk, cycle or roll, and electric scooters and e-bikes use BC's low-GHG electric grid to recharge batteries. Active modes are also simple, cheap and highly effective for shorter-distance trips. They can make up the majority of trips in compact, complete communities, where most destinations are close by. While these journeys are short, the avoided GHG emissions on a daily basis add up over time, which has a direct, positive impact on the environment and mitigates climate change, not to mention the health benefits that can be gained.

To make active mobility attractive, the City can provide safe and convenient infrastructure such as wider sidewalks and curb cuts, pedestrian activated crossing signals, comprehensive network of separated bike lanes, bike-share stations and plenty of racks to safely park your bicycle at destination points.



87.5% of survey respondents stated that this Strategic Direction was important to them.

CLIMATE ACTION SUMMARY

Ensuring that nearby destinations in our community are easy and convenient to walk, roll or cycle to makes active modes of travel readily available for all ages and abilities. This plan supports active mobility because it is inclusive and participatory, supports a healthier community, and is affordable to the user. *(See page 61 for detailed roadmap of this direction)*

ACCELERATE CITYWIDE USE OF ACTIVE TRANSPORTATION

- ☐ Prioritize walking, rolling and cycling as a preferred way to travel in Richmond
- ☐ Allocate annual capital funding for active transportation infrastructure sufficient to achieve Official Community Plan (OCP 2041) mode share targets by 2030

REDUCE BARRIERS TO ACTIVE TRANSPORTATION WITHIN NEIGHBOURHOODS

- ☐ Expand existing walking and rolling connectivity within and between neighbourhoods
- ☐ Identify opportunities for creating walking and rolling connections between non-connecting streets

ENGAGE RICHMOND RESIDENTS ON ACTIVE TRANSPORTATION

- ☐ Expand active transportation programs and services (e.g. shared e-bike and e-scooter services) in Richmond

MAKE ACTIVE TRANSPORTATION THE CONVENIENT CHOICE FOR SHORTER TRIPS

- ☐ Ensure there are supportive land uses along transit routes so that active transportation is a convenient choice for shorter trips
- ☐ Maintain and expand investments in walking, rolling and cycling infrastructure within City Centre and within 400 metres of Neighbourhood Service Centres
- ☐ Maintain and expand investments in walking, rolling and cycling infrastructure within a 400 metre pedestrian catchment zone along Frequent Transit Network (FTN) routes

SET PARKING STANDARDS TO SUPPORT SUSTAINABLE TRAVEL OPTIONS

- ☐ Establish further reductions for parking space requirements in new development, where appropriate
- ☐ Explore options to enable the conversion of parking spaces within existing buildings to support active transportation





SUPPORT FREQUENT TRANSIT

STRATEGIC DIRECTION 6 - SUMMARY

SUPPORT FREQUENT TRANSIT



CARBON REDUCTION TARGETS

2030 TARGET

Increase transit mode share to reach 22% by 2030.

2050 TARGET

Increase transit mode share to reach 27% by 2050.

STRATEGIC DIRECTION

Work with TransLink to increase transit service frequency and foster wider use of transit by implementing and upgrading transit stops that are well integrated with active transportation (walking/rolling, cycling) and with car-sharing networks.

CURRENT EMISSIONS IMPACT

Greenhouse gas (GHG) emissions from all TransLink operations across Metro Vancouver increased 5% between 2014 and 2018, but with increased ridership, GHGs emissions per boarded passenger declined 14% over the same period.

WHY ACTION IS IMPORTANT

For medium to longer distance trips, public transit is an essential strategy to reduce GHG emissions from transportation. Public transit is much more energy-efficient (on a per-person basis) than the use of private automobiles. Traveling on a diesel bus, rather than driving a conventional internal combustion vehicle, reduces carbon emissions per kilometre by 50%, while taking rapid transit (Canada Line or SkyTrain) or a battery electric-powered bus can reduce travel emissions by up to 99%.

Metro Vancouver has lower GHG emissions than most other public transit systems in North America due to comparatively high ridership levels, and because more than half of TransLink's fleet uses lower-GHG fuels and grid electricity, including compressed natural gas, hybrid diesel-electric buses and electric trolley buses.

In 2018, the TransLink board committed to have its fleet and operations run on 100% renewable energy by 2050. TransLink is now testing battery electric buses for use in Metro Vancouver, as well as hydrogen fuel cells.



91.1% of survey respondents stated that this Strategic Direction was important to them.

CLIMATE ACTION SUMMARY

Public transit's role as an essential service is well recognized, but it also plays a key role in providing an affordable, inclusive and low-emission mode of travel. Making transit a convenient choice for longer trips (over 4 km) means it has to be frequent (at least 15 minute from morning to evening), and provide a safe and comfortable experience. The City is working closely with TransLink to achieve these objectives, so that residents of all ages and abilities can conveniently reach their destinations without having to use a vehicle. *(See page 64 for detailed roadmap of this direction)*

ENSURE TRANSIT-SUPPORTIVE LAND USE

- ☐ Ensure supportive land use along high frequency transit routes so that transit is a convenient choice for most longer trips over four kilometres
- ☐ Increase the range of housing types, supply and tenure close to frequent transit

INCREASE TRANSIT PROVISION AND SERVICE IMPROVEMENTS

- ☐ Facilitate expansion of high-frequency local and regional transit service with TransLink
- ☐ Work with TransLink to introduce rapid bus service on frequent transit routes and other transit service improvements identified in the Southwest Area Transport Plan

ENCOURAGE HIGHER TRANSIT RIDERSHIP

- ☐ Reduce barriers to transit by investing in supportive, accessible, people-friendly infrastructure

SUPPORT TRANSITION TO 100% ZERO EMISSION TRANSIT

- ☐ Expand battery electric bus service and implement e-bus charging facilities within Richmond

ENGAGE RESIDENTS ON TRANSIT SERVICE AND MOBILITY HUB IMPROVEMENTS

- ☐ Engage residents on transit service and mobility hub improvements and benefits





CO₂



CO₂

ENHANCE GREEN INFRASTRUCTURE

STRATEGIC DIRECTION 7 - SUMMARY

ENHANCE GREEN INFRASTRUCTURE



CARBON REDUCTION TARGETS

2030 TARGET

By 2030, measures have been identified and initiated to sequester 20% of Richmond's current annual GHG emissions (approximately 200,000 tonnes of carbon dioxide equivalent CO₂ per year by 2050).

2050 TARGET

By 2050, Richmond can verifiably show that 200,000 tonnes of CO₂ have been sequestered or directly removed from the atmosphere annually, as a city-wide carbon 'buffer' equal to 20% of Richmond's annual emissions in base year 2007.

STRATEGIC DIRECTION

Maximize the climate benefits of Richmond's green infrastructure by protecting and expanding existing carbon stores in trees, vegetation and soils.

CURRENT EMISSIONS IMPACT

It is estimated that below-ground soils in Richmond collectively store the equivalent of 7.7-million tonnes of carbon dioxide (CO₂). Protecting the carbon stored in our soils (peatland and saltwater marsh habitat in particular) will prevent large amounts of sequestered carbon from being released into the atmosphere, and contributing to global warming. Protecting and enhancing the trees and vegetation within our parks and farmland, as well as the 'urban forest' along our streets and within our neighbourhoods, will contribute a modest offset to annual greenhouse gas (GHG) emissions.

WHY ACTION IS IMPORTANT

Green infrastructure refers to natural and built biological environments that provide functions similar to traditional civic infrastructure. Green infrastructure can enhance Richmond's resiliency and adaptability to climate change by managing and filtering stormwater, reducing 'urban heat island' effects, improving local air quality, and supporting biodiversity.

Richmond's green infrastructure also includes its soils, agricultural areas with peatland soils, and the saltwater marshlands of Sturgeon Banks, which already contain large amounts of sequestered carbon. Carbon-smart land management has potential to sequester additional CO₂, thereby helping reduce the City's net emissions. Keeping Richmond's natural 'carbon bank' intact is an important way to limit unwanted release of GHG emissions.

The target for 2050 implies that once significant emissions have been reduced from new and existing buildings, encouraging sustainable travel options, decarbonizing mobility and reducing waste, some remaining emissions will still need to be offset to achieve the City's net zero emissions goal. Residual emissions in Richmond could be annually offset using a combination of natural carbon sequestration as well as the use of technological means, such as direct air capture systems and carbon storage as these technologies mature and become cost-effective.

89.4% of survey respondents stated that this Strategic Direction was important to them.

CLIMATE ACTION SUMMARY

Protecting and enhancing our urban tree canopy, and ecosystems within Richmond's parks and shoreline provides wider access and enjoyment of natural systems for local residents. While taking measures to protect the existing stock of sequestered carbon in Richmond, the City is also committed to ensuring that our natural areas are accessible for all ages and abilities. *(See page 66 for detailed roadmap of this direction)*

EXPAND RICHMOND'S URBAN TREE CANOPY

- ☐ Achieve a robust, long-term urban forest on public and private land

PROTECT EXISTING STOCKS OF SEQUESTERED CARBON

- ☐ Implement citywide strategy and actions to preserve Richmond's natural carbon stores

PROMOTE SUSTAINABLE REUSE OF SOIL AND WASTE BIOMASS

- ☐ Consider opportunities to use agricultural waste as biomass fuel, partnering with the Agricultural Land Reserve (ALR) and Kwantlen Polytechnic University
- ☐ Assess potential to preserve Richmond soils for use as future agriculture, in partnership with developers and landowners

PLAN NOW TO SCALE UP CARBON SEQUESTRATION AND OFFSETS IN RICHMOND

- ☐ Develop a strategy to achieve up to 200,000 tonnes of carbon dioxide (CO₂) equivalent carbon sequestration annually by 2050





TRANSITION TO A CIRCULAR ECONOMY

STRATEGIC DIRECTION 8 - SUMMARY

TRANSITION TO A CIRCULAR ECONOMY



CARBON REDUCTION TARGETS

2030 TARGET

By 2030, the City of Richmond's Circular Economy Strategy is fully deployed, with innovation being demonstrated by the City and local businesses in material use, waste and emission reduction from manufacturing, transporting and retailing of products and services.

2050 TARGET

By 2050, the City of Richmond is a fully circular city.

STRATEGIC DIRECTION

Create a Circular Economy in Richmond that maximizes the value of resources by design, through responsible consumption, minimized waste and re-imagining how resources flow in a sustainable, equitable, low-carbon economy.

CURRENT EMISSIONS IMPACT

Greenhouse gas (GHG) emissions from the management of liquid and solid waste in Richmond constituted 2.2% of municipal emissions in 2017. But these statistics only incorporate direct emissions such as methane emissions from anaerobic decomposition of waste. From a Circular Economy perspective, the production, transportation, and retailing of products used by consumers and businesses are responsible for a significantly larger amount of carbon emissions from sectors of the economy that extend beyond municipal waste management.

WHY ACTION IS IMPORTANT

Globally, 45% of carbon emissions originate from the production of vehicles, consumer goods and food, as well as construction materials used in buildings. Traditional product development uses a linear 'take-make-waste' approach.

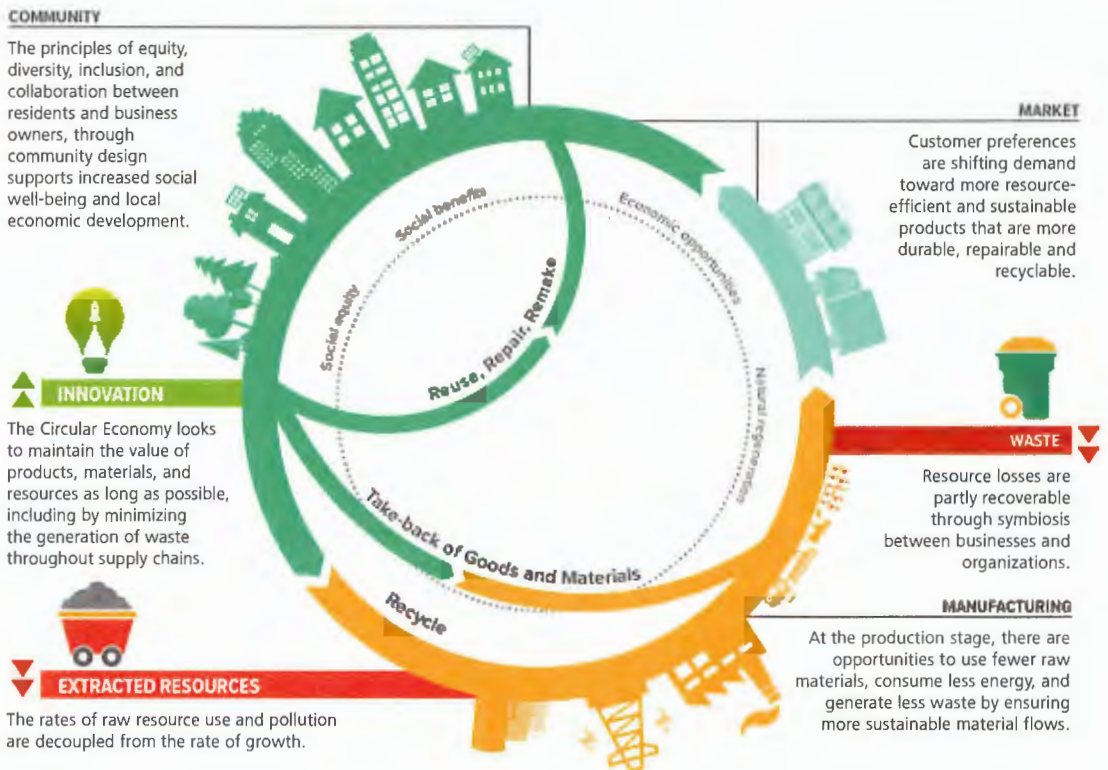


By contrast, the Circular Economy maximizes value, and reduces or eliminates waste by transforming how products and services are designed, manufactured and used. Innovation is used to extend the lifespan of products and materials, reduce or eliminate emissions, and conserve natural resources. A comprehensive response to climate change considers the vast potential of a Circular Economy to reduce greenhouse gas emissions.

78.6% of survey respondents stated that this Strategic Direction was important to them.

The City of Richmond's vision for circular economy is to maximize the value of resources, by design, through responsible consumption, minimizing waste and re-imagining how resources flow in a sustainable, equitable, low-carbon economy.

The Circular Economy (CE) emerges as a counterpoint to the linear model. CE combines economic growth with a development cycle that preserves and enhances natural capital, optimizes resource production and minimizes risk through the management of limited resources. The loops inside the circle show how organizations and enterprises can reduce production costs and losses, generate new sources of revenue and reduce their dependence on natural raw materials.



CLIMATE ACTION SUMMARY

Transitioning to a fully Circular Economy represents a massive transformation in the production and use of materials and energy, with significant opportunities for longer-lived goods, elimination of waste and pollution, and an open doorway to re-think processes and innovate. The City is committed to a successful and fair transition for local enterprises and organizations, and is supporting this through direct engagement, idea-sharing and knowledge-building. *(See page 68 for detailed roadmap of this direction)*

ADVANCE IMPLEMENTATION OF CIRCULAR ECONOMY INITIATIVES BY CITY OF RICHMOND

- ☐ Integrate Circular Economy principles into the City's corporate plans, processes and standards to lead by example

SUPPORT IMPLEMENTATION BY RESIDENTS

- ☐ Inspire residents to participate in the Circular Economy and accelerate demand for products derived from circular processes

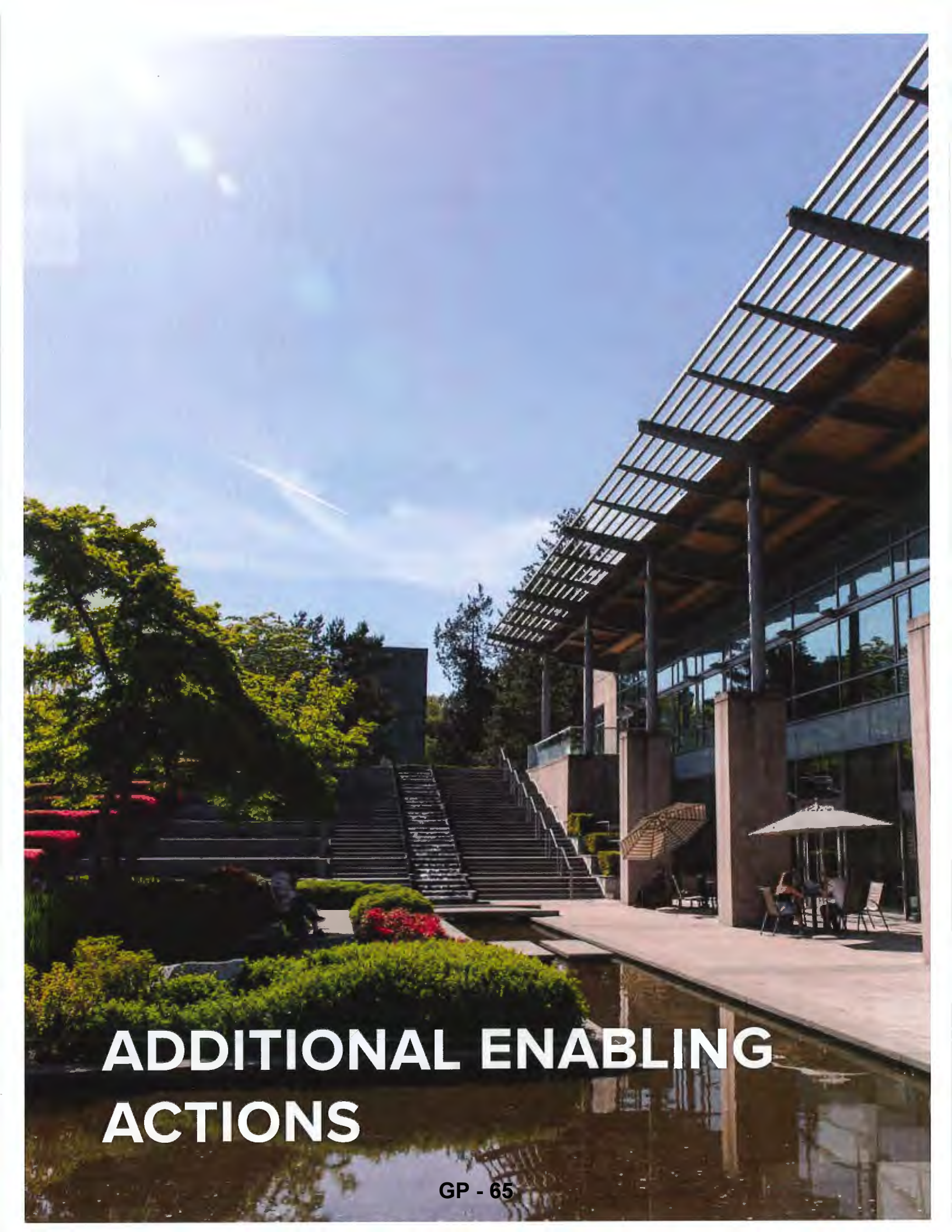
SUPPORT IMPLEMENTATION BY BUSINESSES

- ☐ Accelerate adoption of Circular Economy approaches by the private sector in the design, manufacture and retooling of products and services

TRANSITION TO LOW EMBODIED CARBON CONSTRUCTION MATERIALS

- ☐ Accelerate the use of construction materials with low embodied carbon content





ADDITIONAL ENABLING ACTIONS

ADDITIONAL ENABLING ACTIONS

CEEP 2050 also identifies four enabling actions that would support progress on implementation actions in more than one Strategic Direction. A rationale for each enabling action is summarized below, and Attachment 1 includes additional detail associated with each enabling action.

1. ENSURE REGULAR PROVISION OF MUNICIPAL GREENHOUSE GAS EMISSION INVENTORIES

To assess year-by-year progress on reducing greenhouse gas emissions and associated targets, local governments will need consistent and reliable community-wide inventories. These inventories will need to be available to all local government jurisdictions in BC. In 2008, the Provincial government created the Community Energy and Emissions Inventory (CEEI) to provide municipal energy and emissions data to every local government in BC. While CEEI inventories were completed in 2007, 2010 and 2012, inadequate resourcing has prevented the Province from completing inventories in subsequent years.

PROPOSED CLIMATE ACTION

ENSURE REGULAR PROVISION OF MUNICIPAL GREENHOUSE GAS EMISSION INVENTORIES

Increase Provincial resources to provide annual or bi-annual reporting of municipal greenhouse gas inventories for all local government jurisdictions in British Columbia.

2. SUPPORT REGION-WIDE DELIVERY OF CLIMATE ACTION PROGRAMS

Many local governments within the Greater Vancouver Regional District (including City of Richmond) have adopted accelerated GHG emission reduction targets in line with the International Panel on Climate Change target of limiting global average warming to no more than 1.5 degrees Celsius. All of these local governments face similar challenges and opportunities presented by accelerated climate action, particularly for programs and incentives. Therefore, it makes sense to work together and pool resources. There may be considerable opportunities to increase the cost-effectiveness of local government programs for building retrofits, low-carbon new buildings and EV charging by enabling municipalities in Metro Vancouver to jointly deliver these initiatives across the region over a number of years. Currently, Metro Vancouver cannot administer a program longer than a 12-18 month period. Richmond can address this barrier by proposing the adoption of a service establishment bylaw by the Metro Vancouver Board to enable climate action programs by the region.

PROPOSED CLIMATE ACTION

ENABLE REGION-WIDE DELIVERY OF CLIMATE ACTION PROGRAMS

Extend the mandate of Metro Vancouver Regional District to enable cost-effective, regional delivery of climate action programs, in cooperation with member municipalities.

3. REDUCE EMISSIONS FROM PORTABLE GENERATORS AND GAS-POWERED EQUIPMENT

Fuel switching to low-carbon electric power is an effective approach in BC for significantly reducing greenhouse gas emissions, as well as health-impacting common air contaminants like carbon monoxide, nitrous oxide, sulphur dioxide, volatile organic compounds and fine particulates that result when burning fossil fuels.

The performance of batteries and small motors has now increased to the point that the dominant type of landscaping equipment sales are toward quieter and lighter plug-in equipment, or may have the additional feature of being able run solely by battery power. Policies or programs to accelerate a transition to electrified lawn equipment would also reduce carbon emissions and other pollutants, thereby improving air quality. For larger electric generators used in locations not accessible to the electric grid, portable gas or diesel generators were typically the only option. This is changing fast, with mobile units supplying higher-capacity batter power now readily available.

Metro Vancouver Regional District has a legislated mandate to protect air quality by regulating sources of contaminants, and has adopted GHG reduction targets at the regional level. Staff will work with Metro Vancouver to explore demonstration opportunities and policy measures to reduce greenhouse gas and air emissions from portable generators and gas-powered small equipment.

PROPOSED CLIMATE ACTION

REDUCE EMISSIONS FROM PORTABLE GENERATORS AND GAS-POWERED EQUIPMENT

Assess program, regulatory and technical options to encourage transition from fossil fuel-powered generators and handheld equipment to zero emission electric power.

4. SUPPORT PROVINCIAL COMMITMENT TO 100% CLEAN ELECTRICITY DELIVERY STANDARD

Most of the GHG emission reduction opportunities identified in this plan rely on shifting from fossil fuels to low-GHG emission electricity. In 2021, the CleanBC Roadmap to 2030 is committed BC to a 100% clean electricity delivery standard for BC Hydro, which may come into effect in 2030.

The average GHG intensity of the electricity consumed in British Columbia is very low compared to most jurisdictions around the world. However, depending upon the year, it may be three to four times higher than the official GHG intensity value set by the Province for planning and reporting purposes. This can complicate assessment of actual GHG reductions achieved through electrification. This enabling action advocates for a consistent downward track for remaining emission intensity of grid electricity in BC, and BC Hydro should begin work as soon as possible on a clean electricity delivery standard.

PROPOSED CLIMATE ACTION

ENSURE PROVINCIAL COMMITMENT TO 100% CLEAN ELECTRICITY DELIVERY STANDARD

Advocate for a clean electricity delivery standard to guarantee grid electricity with a reliable zero-GHG emission intensity no later than 2030.

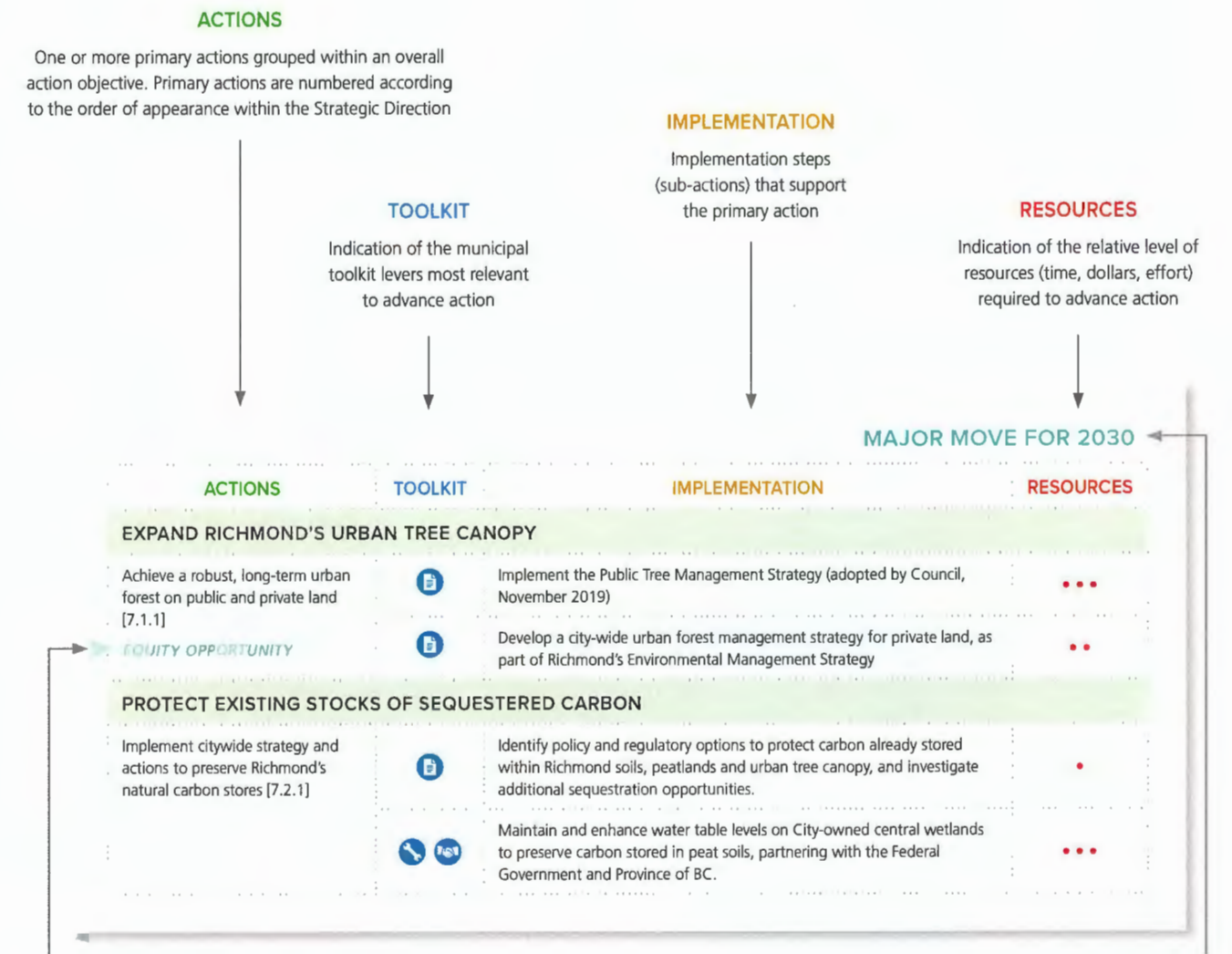


IMPLEMENTATION ROADMAP

IMPLEMENTATION ROADMAP

The eight strategic Directions set out in the Community Energy and Emissions Plan 2050 include multiple actions that together enable Richmond to fully achieve accelerated GHG emission reduction targets for 2030 and 2050. This includes 77 primary actions and 199 related implementation steps within this plan.

These will build upon progress resulting from leadership actions and measures implemented under the previous plan (CEEP 2014), as well as more recent policy targets, and regulatory standards initiated by the Province of BC and Federal Government up to 2020, such as the BC Energy Step Code, Zero Emission Vehicles sales targets (Provincial), and minimum vehicle fuel efficiency (Federal).



EQUITY OPPORTUNITY

As emission reduction programs, policies and other actions are developed, the plan seeks to achieve an equitable transition on the journey to net zero emissions in Richmond. CEEP 2050 identifies actions that could be particularly strong levers to advance equity, fairness and inclusion during implementation.

MAJOR MOVE FOR 2030

Following formal adoption of CEEP 2050, all eight strategic Directions will be implemented in tandem. However, making progress on actions within Carbon Neutral New Buildings, Retrofit Existing Buildings, and Transition to Zero Emission Vehicles is particularly critical over the next ten years to meet our 2030 emissions reduction target of 50% from 2007 levels.

IMPLEMENTATION APPROACH

The following four key attributes inform our approach to plan implementation.

OPPORTUNISTIC AND STRATEGIC

Achievement of deep emission reductions by 2030, and full decarbonisation by 2050, will require a scale-up of activity. Staff will take advantage of new opportunities, partnerships and collaborations that may arise over the years, with respect to new Federal and Provincial funding programs, expanded regulatory mandates, and emergence of 'break-through' technologies and approaches.

A ROADMAP, NOT A WORK PLAN

CEEP 2050 it is not a detailed, phased work plan. Rather it is a roadmap, with a sufficient level of guidance and definition so that action can begin immediately, while allowing flexibility to further refine or modify plan actions as opportunities arise, as well as develop detailed work plans as needed.

RESOURCES TO MATCH AMBITION

We will need to assemble resources sufficient to match the scale of effort required by the plan. This includes identifying sources of external or partner funding, creating dedicated operating budgets for initiatives that span several years, including additional level funding requirements. Increased competency and knowledge capacity for sectors related to building electrification and decarbonisation should receive high priority.

EQUITABLE TRANSITION TO ZERO CARBON

Our plan acknowledges the opportunity to address inequities by ensuring that new policies, programs and incentives are inclusive and broadly available. It also recognizes that the negative impacts of climate change are not equitably felt, and that vulnerability to these effects is often higher for indigenous people and First Nations, visible minorities, low-income households, women, seniors, new Canadians and persons with disabilities.

CENTERING EQUITY IN PLAN IMPLEMENTATION

A significant proportion of climate mitigation actions (37 actions out of 77) within the CEEP 2050 Implementation Roadmap are identified as particularly good opportunities to advance equity, fairness, wellness and inclusion in Richmond during implementation of that action. These are flagged within the Roadmap tables that follow.

To support implementation, a short checklist has also been developed to assist City staff and partner organizations in creating well thought-out and impactful programs, policies, infrastructure development, new regulation and engagement approaches that achieve Richmond's accelerated GHG emission reduction targets. The following table contains points to consider when designing and implementing climate action, with the objective of centering equity as actions are resourced and rolled out.

CONSIDERATIONS FOR IMPLEMENTATION ACTIONS	SUPPORTIVE CITY POLICIES AND INITIATIVES
<ol style="list-style-type: none"> 1. Adopt an integrated, co-creative approach when designing the implementation action 2. Identify who is being targeted or served by the action, as well as supportive partners and allies 3. Understand the direct and indirect impacts of the proposed action 4. Identify groups that are the most vulnerable to the negative impacts of climate change 5. Consider the contextual factors experienced by groups / populations targeted by the action 6. Determine a meaningful, culturally appropriate engagement approach that considers Richmond's diverse population and languages when building awareness about new programs 7. Engage and encourage participation by under-represented groups 8. Build capacity by outlining how the action can support and empower vulnerable populations 9. Design the implementation action so that the benefits are broadly available, and that the action is intended to target those who are at risk of the negative impacts of climate change, or are underrepresented in climate action programs 10. Integrate spatial analysis and data analytics to help target climate action in Richmond, by identifying areas of highest need / vulnerability 11. Define steps to nurture effective, long-term relationships 12. Ensure that the implementation action supports a sustained relationship of mutual respect, trust and reconciliation with local First Nations and indigenous people <p>NOTE: Further guidance on the above can be accessed through the Canadian Urban Sustainability Practitioners (CUSP) Network, as well as Urban Sustainability Directors Network (USDN). See: <i>A Guidebook on Equitable Clean Energy Program Design for Local Governments and Partners</i> (USDN, 2018)</p>	<p>When implementing strategies and actions from CEEP 2050, consideration should be given to the priority the City has placed on advancing social inclusion, and responding to the evolving needs of Richmond's diverse population. Creating a cross-departmental team with a commitment integrating equity into plan actions can also assist in this regard.</p> <p>The following City strategies and plans should also be reviewed to help inform plan implementation:</p> <ul style="list-style-type: none"> • Energy Poverty Toolkit for Low-Income Households and Service Providers (forthcoming in 2022) • Cultural Harmony Plan 2019-2029 • Official Community Plan 2041 • Social Development Strategy 2013-2022 • Community Wellness Strategy 2018-2023 • Resilient Economy Strategy • Affordable Housing Strategy 2017-2027 • Volunteer Management Strategy 2018-2021 • Parks and Open Space Strategy 2022 • Homeless Strategy 2019-2029 • Collaborative Action Plan to Reduce and Prevent Poverty in Richmond 2021-2031

RETROFIT EXISTING BUILDINGS



IMPLEMENTATION ROADMAP

MAJOR MOVE FOR 2030

ACTIONS	TOOLKIT	IMPLEMENTATION	RESOURCES
CREATE A RICHMOND BUILDING RETROFIT PLAN			
Create a comprehensive, multi-year plan to accelerate the retrofit of existing buildings [1.1.1] EQUITY OPPORTUNITY	 	Set an overall 2030 GHG reduction target for each major building archetype in Richmond	.
		Identify building types prioritized for retrofit initiatives and develop effective means of incenting or requiring low-carbon energy retrofits for these buildings	..
		Seek approval for a new staff role to develop and activate Richmond's building retrofit program	...
		Create a five-year implementation plan for a building retrofit program, including annual capital and operating funding requirements. [Integrated with regional programs in 1.3]	...
Integrate building, energy and spatial data to identify priority building types and optimal strategies to incent or require low-carbon energy improvements [1.1.2] EQUITY OPPORTUNITY	 	Build upon data analysis and geospatial emissions forecasting completed in developing CEEP 2050, and seek opportunities to utilize new spatial visualization and data analysis tools to support implementation of the building retrofit plan	..
		Integrate data on social equity, housing need and energy poverty with other geospatial building attributes to identify areas of highest need and inform City policies and programs	..
SET ENHANCED ENERGY AND EMISSION STANDARDS FOR EXISTING BUILDINGS			
Support timely development and adoption of energy efficiency requirements for existing buildings [1.2.1]		Participate in the Province-led process to develop the BC Building Alteration Code by 2024	..
		Advocate for mechanical system retrofit design requirements in the proposed BC Building Alteration Code	.
		Once available, adopt the BC Building Alteration Code into local bylaws and enforce compliance	...
Implement greenhouse gas (GHG) performance requirements for existing buildings [1.2.2]		Advocate for Provincial opt-in GHG performance requirements for existing buildings	.
		Adopt future BC Building Code emissions performance requirements into Richmond Building Regulation Bylaw when available	.
Create a framework that guides the use of renewable natural gas (RNG) for heating in existing buildings [1.2.3]	 	Work with FortisBC and other partners to identify regulatory mechanism to ensure use of RNG over the full lifespan of natural gas devices	.



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IMPLEMENTATION ROADMAP

MAJOR MOVE FOR 2030

ACTIONS	TOOLKIT	IMPLEMENTATION	RESOURCES
PARTICIPATE IN REGIONAL BUILDING RETROFIT INITIATIVES			
Design and deliver a program for strata and rental apartment buildings incenting low-carbon heating systems and energy improvements focused on occupant health, comfort and affordability [1.3.1]	 	Partner with utilities and interested municipalities in Metro Vancouver to develop a program for long-term delivery	...
	 	Work in partnership to identify incentives and secure funding for the program	..
	 	Work in partnership to promote and engage landlords, property managers and strata councils in this program	.
EQUITY OPPORTUNITY			
Achieve efficiencies of scale in marketing and administering building retrofit programs [1.3.2]	 	Partner with other local governments to advance a regional climate action through a Service Establishment Bylaw for Metro Vancouver	..
		Work with Metro Vancouver and member municipalities to jointly implement regional building retrofit programs where appropriate	.
CREATE INCENTIVES AND REMOVE BARRIERS TO LOW CARBON ENERGY RETROFITS			
Explore policy, program and regulatory options to encourage installation of local carbon mechanical systems during building retrofits [1.4.1]		Support Development Applications and Building Approvals staff on regulatory review of building mechanical systems	.
	 	Collaborate with local governments and BC Hydro to identify and implement best practice standards for permitting heat pumps, so as to ensure that permitting processes for heat pumps are not a barrier to increased implementation of heat pump systems	.
Develop a heat pump incentive program targeting residential buildings which currently lack mechanical cooling systems [1.4.2]	 	Create an inventory for Richmond of residential buildings that do not have mechanical cooling	...
EQUITY OPPORTUNITY			



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IMPLEMENTATION ROADMAP

MAJOR MOVE FOR 2030


ACTIONS	TOOLKIT	IMPLEMENTATION	RESOURCES
Partner with other interested municipalities, Metro Vancouver and the Province to implement a low-interest financing program for building energy retrofits [1.4.3]		Partner with other interested municipalities and/or Metro Vancouver to encourage the Province to implement PACE enabling legislation	..
		Partner with other interested municipalities and/or Metro Vancouver to design a regional-scale building retrofit financing program that achieves efficiencies of scale	..
		Partner with other interested municipalities and/or Metro Vancouver to provide cost-efficient program delivery of a building retrofit financing program	..
		Partner with other interested municipalities and/or Metro Vancouver to jointly launch and promote the building retrofit financing program	...
		Partner with other interested municipalities and/or Metro Vancouver to secure needed funding for a building retrofit financing program	..
Advocate for energy utility rates that encourage low-GHG building energy retrofits [1.4.4]		Support efforts by the Province and BC Hydro to implement revised electrical rates that encourage low-GHG building retrofits	..
		Advocate that BC Hydro revise electricity connection and upgrade fees to encourage low-GHG building energy retrofits	.
Develop a decarbonisation strategy for affordable housing in partnership with stakeholders [1.4.5]		Advocate for regular increases to the Provincial Carbon Tax, with the burden of increased fuel costs minimized for low-income households	.
		Work with the Province, utilities and other stakeholders to ensure that all British Columbians can participate in and benefit from building electrification	..
		Implement financing mechanisms to assist building electrification for low-income and affordable housing sectors	...
BUILD INDUSTRY SUPPORT AND COMPETENCY WITH LOW CARBON MECHANICAL SYSTEMS			
Work with equipment suppliers and contractors and utility stakeholders to increase local availability of mechanical systems with a high coefficient of performance [1.5.1]		Work with HVAC and heat pump equipment manufacturers, suppliers and contractors to increase the availability of high-performance heat pumps in BC	..
		Participate in a stakeholder coalition to advocate for building electrification and track implementation	.
		Support a messaging campaign to HVAC industry to gear up for heat pump sales and installation	..
Improve building electrification awareness, coordination, and advocacy among key stakeholders [1.5.2]		Partner with municipalities, Province of BC, and Thermal Comfort Association of BC to increase industry knowledge and capacity on heat pumps	..
		Promote implementation of heat pump systems by distributing information to building owners and managers	.




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IMPLEMENTATION ROADMAP

MAJOR MOVE FOR 2030

ACTIONS	TOOLKIT	IMPLEMENTATION	RESOURCES
ADVANCE BUILDING ENERGY AND EMISSIONS PERFORMANCE REPORTING AND DISCLOSURE			
Advance energy and emissions performance reporting and disclosure requirements for existing buildings [1.6.1]		Advocate for a Provincial requirement that owners of commercial, institutional, and multi-unit residential buildings annually measure, report, and/or disclose energy usage and greenhouse gas emissions for their properties	•
		Require homebuilders to disclose at sale the energy-efficiency performance of homes to prospective buyers using an 'energy score'	•
		Richmond to annually report energy use and greenhouse gas emissions for civic buildings	•
EXTEND DISTRICT ENERGY SERVICE WHERE FEASIBLE			
Identify where larger existing buildings could be connected to City's district energy system [1.7.1]		Conduct a feasibility study to identify potential buildings and develop a business case	• •
		Provide new district energy service or local shared low-carbon heating and cooling infrastructure to identified buildings	• • •
		Encourage larger existing buildings that have a hydronic space heating system to connect to district energy when the current mechanical system is near replacement	• •



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TRANSITION TO ZERO EMISSION VEHICLES



IMPLEMENTATION ROADMAP

MAJOR MOVE FOR 2030

ACTIONS	TOOLKIT	IMPLEMENTATION	RESOURCES
EXPAND PUBLIC ELECTRIC VEHICLE CHARGING OPPORTUNITIES			
Build out a network of public electric vehicle (EV) charging stations at civic facilities in Richmond to accelerate rate of local EV adoption [2.1.1]		Secure funding for priority 'on the go' EV charging locations	..
		Implement and maintain public EV charging stations	...
EQUITY OPPORTUNITY		Identify optimal locations for the City's public EV charging network as EV ownership and access to private EV charging expands	.
Create mobility hubs with EV charging stations near transit stations, within neighbourhood service centres and at community centres [2.1.2]		Develop guidelines for the provision of mobility hubs as part of a Transportation Demand Management (TDM) strategy within new developments	..
		Implement additional mobility hubs in Richmond as funding and development opportunities arise.	..
EQUITY OPPORTUNITY		Assess projected demand for 'at home' EV charging in Richmond neighbourhoods to identify areas that could benefit from public EV charging	.
Support curbside EV charging stations in areas where residents are less likely to be able to charge at home, and encourage car share providers to electrify and expand their fleets [2.1.3]		Implement curbside public EV charging stations as a demonstration project within City Centre in partnership car share providers	..
EQUITY OPPORTUNITY		In partnership with car share providers, identify other locations in Richmond where curbside charging would benefit EV owners unable to charge at home	..
EXPAND ELECTRIC VEHICLE CHARGING OPPORTUNITIES ON PRIVATE PROPERTY			
Extend current residential EV charging requirements to include visitor and car-share parking stalls [2.2.1]		Create a 'how to' guide for retrofitting existing visitor and car-share parking stalls with Level 2 EV charging capability	..
Establish light-duty EV charging requirements for parking stalls in new commercial and industrial development [2.2.2]		Develop Zoning Bylaw requirements for Level 2 EV charging infrastructure for visitor and workforce parking stalls	..
EQUITY OPPORTUNITY			



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MAJOR MOVE FOR 2030

ACTIONS	TOOLKIT	IMPLEMENTATION	RESOURCES
Support an EV Charging Retrofit Advisor program for existing multi-unit residential buildings [2.2.3]	 	Partner with interested municipalities to develop a project scope and implementation plan for a regional EV Charging Advisor program for strata and rental apartment buildings	• •
<i>EQUITY OPPORTUNITY</i>	 	Work in partnership to identify incentives and secure funding for a regional-scale program	• •
	 	Work in partnership to launch and promote the new program, and engage strata councils	• • •
		Review policy, regulatory and program options to incentivize retrofit of existing parking spaces with EV charging capability	•
		Explore the City's ability to reduce the per-unit cost of electrical transformer upgrades in multi-unit residential, such as aggregating EV retrofit upgrades in adjacent buildings	•
Collaborate with other local governments to advocate for passage of provincial 'right-to-charge' legislation [2.2.4]	 	Work with Province of BC on regulatory support for residents in existing strata and rental apartment buildings so they can charge their vehicle at home	•
<i>EQUITY OPPORTUNITY</i>			
Support homeowners wanting to implement Level 2 EV charging at home [2.2.5]		Create how-to guides and bulletins on installing Level 2 EV charging in existing single-family, semi-detached homes, and townhouses	•



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IMPLEMENTATION ROADMAP

MAJOR MOVE FOR 2030

ACTIONS	TOOLKIT	IMPLEMENTATION	RESOURCES
ENCOURAGE ZERO EMISSION VEHICLE ADOPTION			
Advocate for low-GHG requirements in ride-hailing services [2.3.1]		Work with other local governments to advocate for changes to Provincial regulations on ride-hailing services	•
		Review regulatory options for local governments to require low-emission ride-hailing services within Richmond	•
Increase public awareness of, and support for, car-sharing and electric mobility [2.3.2]		Partner with organizations advocating use of low-carbon vehicles (e.g. Emotive, TransLink, car-share providers, Fraser Basin Council)	• •
		Promote and distribute information on electric vehicles	•
Support implementation of Provincial Zero Emission Vehicle (ZEV) sales requirements, and advocate for further improvements [2.3.3]	 	Work with Metro Vancouver and other local governments to support continued implementation of, and improvements to, the BC ZEV sales mandate under the BC Zero-Emission Vehicles (ZEV) Act	•
	 	Work with Metro Vancouver and other local governments to advocate that BC adopt the California Air Resources Board (CARB) sales requirements for heavy-duty ZEVs	•
Work with partners to accelerate transition of heavy duty vehicles to zero emission fuels and/or battery electric power [2.2.4]	 	Conduct technical review of electric and other low-carbon fuel options (i.e., hydrogen, renewable natural gas, and other biofuels)	•
	 	Work with Metro Vancouver and other local governments to advance low-carbon fuel and EV charging infrastructure, as well as regulatory measures on land use to support this transition	•
	 	Position City of Richmond as an early adopter and innovator by participating in a local pilot project supporting heavy-duty zero emission vehicles	• • •
ENCOURAGE LOWER EMISSIONS FROM INTERNAL COMBUSTION ENGINE VEHICLES			
Support continued implementation and further improvements to Federal vehicle fuel-efficiency regulations [2.4.1]		Work with Metro Vancouver and other local governments to support continued implementation and further improvements to Federal Passenger Automobile and Light Truck Greenhouse Gas Emission Regulations	•
		Work with Metro Vancouver and other local governments to support continued implementation and further improvements to Federal Heavy-duty Vehicle and Engine Greenhouse Gas Emission Regulations	•



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CARBON NEUTRAL NEW BUILDINGS



IMPLEMENTATION ROADMAP

MAJOR MOVE FOR 2030

ACTIONS	TOOLKIT	IMPLEMENTATION	RESOURCES
ACCELERATE TRANSITION TO THE TOP LEVEL OF BUILDING PERFORMANCE			
Support the construction of flagship high-performance, low-carbon buildings in Richmond [3.1.1]		Continue to develop incentives to drive construction of low-carbon buildings to the top level of the Energy Step Code (i.e., Passive House / Net Zero Energy Ready)	..
EQUITY OPPORTUNITY		Partner with local governments and organizations to develop a regional high-performance incentive program, with targeted incentives and support for new affordable housing	...
		Partner with Zero Emissions Building Exchange and Passive House Canada on industry education by showcasing leading buildings	.
		Work with partners to support demonstration projects and publish case studies on low-carbon mechanical systems	.
		Support local field tests and certification of promising new low carbon technologies within new buildings	..
Support training on designing, constructing and commissioning of high performance buildings [3.1.2]		Offer subsidized training on the Energy Step Code for homebuilders, designers and trades, to build competency with advanced envelope and mechanical systems	..
		Continue Richmond's Builder Breakfast engagement with homebuilders, designers and trades, with updates on the City's policies, incentives and compliance requirements	..
		Develop technical training on design, installation and commissioning of heat pump system technology, HVAC integration, and use of existing guidelines	..
		Promote technical bulletins, training sessions and accreditation opportunities offered by BC Institute of Technology (BCIT), BC Housing, Small Planet Supply, Passive House Canada and Zero Emission Building Exchange (ZEBx)	..
Accelerate use of low-embedded carbon content materials in new construction [3.1.3]		Assess policy and incentive options to help drive use of construction materials with low embodied carbon	..
		Introduce reporting requirements on total embodied carbon in new construction projects	.



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IMPLEMENTATION ROADMAP

MAJOR MOVE FOR 2030

ACTIONS	TOOLKIT	IMPLEMENTATION	RESOURCES
SUPPORT CONTINUOUS IMPROVEMENT TO THE BC ENERGY STEP CODE			
Support ongoing improvements to Energy Step Code regulation and performance standards [3.2.1]		Advocate for improvements (as needed) to existing Provincial Step Code regulations	•
		Advocate for extending the Energy Step Code to other building types not currently covered in regulation	••
		Ensure ongoing Provincial commitment to meet CleanBC efficiency targets for new buildings in BC Building Code: 20% better in 2022, 40% better in 2027, and 'net zero energy ready' by 2032	•
Advocate for adoption of emission intensity (GHGI) targets that local governments can reference in tandem with the Energy Step Code [3.2.2]		Encourage the Province to develop and enact GHG intensity targets within BC Building Code by 2022	•
	 	Participate in a Province-led process to develop recommended GHG intensity targets for the BC Energy Step Code that local governments can choose to adopt	••
Ensure good practices in mechanical equipment design, installation and commissioning [3.2.3]	 	Work with Technical Safety BC and industry associations to help establish mechanical system permitting guidelines and requirements	•
	 	Work with Technical Safety BC to enable City building inspectors to review the records of equipment installations by contractors	•
ADVANCE IMPLEMENTATION OF LOW CARBON ENERGY SYSTEMS IN NEW CONSTRUCTION			
Raise awareness of the benefits of building electrification [3.3.1]	 	Support implementation of recommendations from the Building Electrification Roadmap (BERM) and outreach and awareness through the Building to Electrification (B2E) Coalition	••
Maximize low carbon energy in new construction [3.3.2]		If the Province delays GHGI standards in BC Building Code, provide a two-option approach for all Step Code regulated buildings, with a relaxation in Step level available for buildings connecting to or installing a low carbon energy system (LCES)	•
	 	Develop Energy Step Code and greenhouse gas intensity (GHGI) Bylaw requirements in consultation with local development community, and ensure that information on future requirements is signaled well in advance	•
		Implement Provincial GHGI requirements for new construction when available, and increase stringency of these requirements to near zero emissions by 2027	•
		Review policy options to secure higher energy performance and GHG intensity limits in new developments not regulated by the Step Code during Rezoning or Variance Permit process	•
		Review policy options to secure commitments to install a low carbon energy system at Tenant Improvement stage, during Rezoning or Development Permit process	•



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- Medium
- High

IMPLEMENTATION ROADMAP

MAJOR MOVE FOR 2030

ACTIONS	TOOLKIT	IMPLEMENTATION	RESOURCES
Assess the feasibility of using Renewable Natural Gas (RNG) for residual or peak heating needs in new buildings [3.3.3]		Assess future prospects for RNG production, and determine best approach to secure use of RNG during lifecycle of equipment within a building	.
Encourage local availability of low-carbon domestic hot water and space heating systems with a high coefficient of performance [3.3.4]	 	Partner with other local governments, MVRD and/or Province of BC to provide training on heat pump systems	.
		Consider incentives for purchase and installation of heat pumps in new buildings	.
		Engage Province of BC and heat pump suppliers to advocate for increased availability of higher coefficient of performance (COP) equipment	.

EXPAND LOW-CARBON DISTRICT ENERGY SYSTEMS

Continue expansion of City's low carbon district energy systems and explore new opportunities outside existing district energy service areas [3.4.1]



Maintain current City policy, and assess potential for shared renewable heating and cooling systems to serve new development in Richmond's Neighbourhood Service Centres

...



Engage with affordable housing providers to identify challenges and incentives that could be provided with respect to low carbon energy provision

..

EQUITY OPPORTUNITY

IMPLEMENT BUILDING ENERGY AND EMISSIONS PERFORMANCE REPORTING AND DISCLOSURE

Build capacity and momentum for a mandatory energy and emissions reporting requirement for new buildings [3.5.1]



Advocate for a Provincial requirement that owners of larger (Part 3) commercial, institutional and multi-unit residential buildings annually measure, report and/or disclose their properties' energy usage and greenhouse gas emissions

.



Partner with other local governments to support voluntary energy and emissions benchmarking and reporting initiatives (e.g. Building Benchmark BC initiative)

..



Report as-built energy performance information for smaller (Part 9) residential buildings built to Energy Step Code requirements, once data on a sufficient number of buildings is available

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Advocate that the Province implement mandatory home energy labelling at the time of listing properties for sale

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RESOURCES

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IMPLEMENTATION ROADMAP

MAJOR MOVE FOR 2030

ACTIONS	TOOLKIT	IMPLEMENTATION	RESOURCES
ENCOURAGE ON-SITE RENEWABLE ENERGY			
Encourage cost-effective on-site renewable energy generation in new construction [3.6.1]	 	Develop a policy and incentive approach to encourage on-site renewable energy, such as solar photovoltaic and solar thermal systems, electric heat pumps, and waste heat recovery with a net positive internal rate of return	• • •
		Promote and distribute information on new building-scale renewable energy systems	•
ACCELERATE ADOPTION OF LOW GLOBAL WARMING POTENTIAL TECHNOLOGIES			
Support local certification of promising new building technologies not yet certified in Canada [3.7.1]		Support local field test of promising new low-GHG technologies within new buildings	•
Encourage Provincial and Federal governments to enact more stringent regulation related to high global warming potential (GWP) coolants and technologies [3.7.2]		Encourage the Federal Government to accelerate the phase-out of high GWP coolants in building mechanical equipment	•
		Encourage the Province to include GWP requirements for refrigerants in the Energy Efficiency Standards Regulation	•
		Support action by the Province to ensure a quick market transition to low-GWP technologies and best practices	•



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RESOURCES

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COMPLETE COMMUNITIES



IMPLEMENTATION ROADMAP

ACTIONS	TOOLKIT	IMPLEMENTATION	RESOURCES
APPLY A CLIMATE LENS AS RICHMOND'S OCP AND LOCAL AREA PLANS ARE IMPLEMENTED			
Assess the impacts on energy use and greenhouse gas (GHG) emissions as new local area plans are introduced, and when amendments or updates are made to the Official Community Plan (OCP) [4.1]	 	Review leading approaches to utilize data visualization and GHG emissions modelling to inform decision-making on land use and transportation options, and medium-term monitoring of progress toward plan objectives	• •
		Integrate greenhouse gas intensity metrics for new buildings and existing buildings, as these are developed and released by Province of BC, and identify target metrics for embodied carbon in construction materials for buildings and infrastructure, in tandem with regional partners	•
		Create a model for calculating trip demand by travel mode to understand the GHG emission impacts of potential land-use options	• •
Achieve a net reduction of community GHG emissions as new development occurs and transportation infrastructure is replaced or extended [4.2]	   	Work with partners to increase awareness and use of transit services, and engage on active mobility infrastructure and travel options to trip destinations	• •
EQUITY OPPORTUNITY		Monitor progress toward climate equity objectives as new development and transportation improvements occur	•
		Assess building energy use, embodied and operation GHG emissions, travel mode changes and emissions avoided as a result of land use changes and transportation improvements	•
ENHANCE CHOICES FOR HOUSING AND SERVICES WITHIN NEIGHBOURHOODS			
Encourage development of compact and complete communities with a wide range of affordable housing options throughout Richmond, as per OCP direction [4.3]	 	Understand the role of innovative building design and construction approaches (prefabrication), low-carbon energy systems and incentives in supporting improved housing affordability	•
EQUITY OPPORTUNITY	  	Facilitate the use of innovative approaches that provide high energy performance, low GHG emissions and climate resiliency in purpose-built affordable housing	• •
Determine the land use and transportation policy implications of an increased number of residents working from home [4.4]	 	Assess local changes in transportation patterns as a result of COVID-19 pandemic, and resultant impact on building energy use and GHG emissions	•
EQUITY OPPORTUNITY	 	Review projections of percentage of employees working from home to 2030, and required neighbourhood services and travel options	• •



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ACTIVE MOBILITY FOR ALL



IMPLEMENTATION ROADMAP

ACTIONS	TOOLKIT	IMPLEMENTATION	RESOURCES
ACCELERATE CITYWIDE USE OF ACTIVE TRANSPORTATION			
Prioritize walking, rolling and cycling as a preferred way to travel in Richmond [5.1.1]		Consider opportunities as they arise where traffic lanes could be temporarily closed to traffic during the summer months, and reallocated to pedestrians and cyclists	..
EQUITY OPPORTUNITY		Consider opportunities as they arise where road space could be permanently reallocated to active mobility (road diet)	..
		Complete work on the update to the Cycling Network Plan for new and upgraded walk / roll / cycle routes	..
		Implement All Ages and Abilities (Triple A) bike lane infrastructure protected from vehicle traffic along major streets	...
		Review current inventory of public bicycle parking in Richmond, and bring forward recommendations on new bike parking infrastructure where needed	.
		Leverage senior government funding opportunities as they arise to accelerate build-out of active mobility infrastructure within a 400-metre radius of Neighbourhood Service Centres	...
		Continue to improve existing walkways and sidewalks that are uneven due to growth of adjacent tree roots	...
Allocate annual capital funding for active transportation infrastructure sufficient to achieve OCP 2041 mode share goal by 2030 [5.1.2]		Coordinate active infrastructure investment with anticipated new development, prioritizing connectivity and expansion of active travel routes	...
EQUITY OPPORTUNITY		Develop a plan to provide e-bicycle and e-scooter charging opportunities at City facilities and mobility hubs	..
		Consider opportunities as they arise to prioritize active travel infrastructure that connects with regional and provincial-controlled roads and bridges, thereby improving inter-municipal links.	...



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IMPLEMENTATION ROADMAP

ACTIONS	TOOLKIT	IMPLEMENTATION	RESOURCES
REDUCE BARRIERS TO ACTIVE TRANSPORTATION WITHIN NEIGHBOURHOODS			
Expand existing walking and rolling connectivity within and between neighbourhoods [5.2.1]	 	Review development requirements and urban design guidelines as necessary to ensure streets, lanes, and walk / roll infrastructure are accessible, and easy to navigate for all ages and abilities.	...
EQUITY OPPORTUNITY	 	Identify gaps and implement upgrades to existing zero-emission active mobility infrastructure, prioritizing areas within City Centre and 400 metres of Neighbourhood Service Centres.	.
Identify opportunities for creating walking and rolling connections between nonconnecting streets [5.2.2]	  	Accelerate OCP policy to provide new walk / roll pathways between non-connecting streets within neighbourhoods as opportunities arise	..
EQUITY OPPORTUNITY	 	Consider opportunities for infill multiplex housing or row housing that include provision for new active mobility right-of-ways	.
ENGAGE RICHMOND RESIDENTS ON ACTIVE TRANSPORTATION			
Expand active transportation programs and services (e.g. e-bike and e-scooter services) in Richmond [5.3.1]	 	Partner with organizers to co-sponsor community events (e.g., Car Free Day, Go by Bike Week, Emotive EV test drive, e-bicycle test drive)	.
EQUITY OPPORTUNITY		Continue funding of cycling education classes for the community and Richmond elementary school students	.
		Engage residents and business owners to encourage e-mobility and active travel modes.	.
MAKE ACTIVE TRANSPORTATION THE CONVENIENT CHOICE FOR SHORTER TRIPS			
Ensure supportive land use along frequent transit routes so that active transportation is a convenient choice for shorter trips [5.4.1]		Review current land use and zoning along frequent transit routes for alignment with 'Goal One' in TransLink's Transport 2050 plan, as part of Richmond's Official Community Plan (OCP) review	.
EQUITY OPPORTUNITY		As opportunities arise, implement improved sidewalks, upgraded pedestrian crossings, protected cycling routes, and re-allocation of road space to public-serving and active transportation within these areas.	...
EQUITY OPPORTUNITY			



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RESOURCES

- . Low
- .. Medium
- ... High

IMPLEMENTATION ROADMAP

MAJOR MOVE FOR 2030

ACTIONS	TOOLKIT	IMPLEMENTATION	RESOURCES
Maintain and expand investments in walking, rolling and cycling infrastructure within a 400 metre pedestrian catchment zone along Frequent Transit (FTN) routes [5.4.3]		Consider opportunities as they arise to implement improved sidewalks, upgraded pedestrian crossings, and protected cycling routes along FTN routes within 400 metres of these routes.	• • •
EQUITY OPPORTUNITY			
SET PARKING STANDARDS TO SUPPORT SUSTAINABLE TRAVEL OPTIONS			
Establish further reductions for parking space requirements in new development, where appropriate [5.5.1]		Consider establishing a maximum number of parking stalls allowed for new commercial properties within the City Centre Area and Neighbourhood Service Centres, and along Frequent Transit Network	•
	 	Extend current policies to allow further reductions in parking stall minimum requirements in proportion to transit service levels within the City Centre Area and within 400 metres of Neighbourhood Service Centres and FTN routes	•
	 	Review existing policy allowing for deeper reductions in parking stall requirements in exchange for the provision of additional low-carbon transportation demand measures, and adjust as needed	•
Explore options to enable the conversion of parking spaces within existing buildings to support active transportation [5.5.2]		Investigate conversion of parking stalls in existing residential buildings to dedicated space for bicycles and e-scooters, including secure storage	•
		Investigate conversion of parking stalls in existing commercial buildings into dedicated space for bicycle commuting with secure storage	•
EQUITY OPPORTUNITY			



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- Low
- • Medium
- • • High

SUPPORT FREQUENT TRANSIT



IMPLEMENTATION ROADMAP

ACTIONS	TOOLKIT	IMPLEMENTATION	RESOURCES
ENSURE TRANSIT-SUPPORTIVE LAND USE			
Ensure supportive land use along high frequency transit routes so that transit is a convenient choice for most trips [6.1.1]		Review current land use and zoning along Frequent Transit Network (FTN) for alignment with 'Goal One' in TransLink's Transport 2050 plan, as part of Richmond's Official Community Plan (OCP) review	.
EQUITY OPPORTUNITY			
Increase the range of housing types, supply and tenure close to frequent transit [6.1.2]		Ensure mix of land uses, diversity of housing types, tenures and incomes along frequent transit routes (per 'Goal Three' in TransLink's Transport 2050 plan)	.
EQUITY OPPORTUNITY			
INCREASE TRANSIT PROVISION AND SERVICE IMPROVEMENTS			
Facilitate expansion of high-frequency local and regional transit service [6.2.1]		Partner with the Mayors' Council and TransLink to secure additional funding from senior level governments for identified transit improvements	...
Work with TransLink to introduce rapid bus service on frequent transit routes and implement other transit service improvements identified in the Southwest Area Transport Plan [6.2.2]		Work with TransLink to support accelerated implementation of transit service improvements in Richmond as identified in TransLink's Southwest Area Transport Plan (SWATP)	.
EQUITY OPPORTUNITY			
ENCOURAGE HIGHER TRANSIT RIDERSHIP			
Reduce barriers to transit by investing in supportive, accessible, people-friendly infrastructure [6.3.1]		Continue to install transit shelters at bus stops with daily average boarding greater than 25 passengers, prioritizing Frequent Transit Network routes	..
EQUITY OPPORTUNITY		Work towards 100% of bus stops and connecting pedestrian facilities being wheelchair accessible	..
		Define sustainable travel services and infrastructure that would be available to transit riders at Mobility Hubs in Richmond, and synchronize funding of Hub infrastructure with transit service improvements	...
		Implement street improvements such as connecting pathways, accessible crosswalks, wider sidewalks, and cycling connections to support transit ridership	...



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RESOURCES

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IMPLEMENTATION ROADMAP

ACTIONS	TOOLKIT	IMPLEMENTATION	RESOURCES
SUPPORT TRANSITION TO 100% ZERO EMISSION TRANSIT			
Expand battery electric bus service and implement e-bus charging facilities within Richmond [6.4.1]	 	Work with TransLink on to implement the 2050 Low Carbon Fleet Strategy to advance battery electric bus service in Richmond	•
ENGAGE RESIDENTS ON TRANSIT SERVICE AND MOBILITY HUB IMPROVEMENTS			
Engage residents on transit service and mobility hub improvements and benefits [6.5.1]	 	Encourage TransLink's TravelSmart outreach team's continued participation in local community events	•
 EQUITY OPPORTUNITY	 	Build local awareness of Mobility Hub benefits for public EV charging, access to car sharing, cycling and walk / roll infrastructure, and seamlessly integrated with transit	• •
	 	Promote the benefits and necessity of the transit system in meeting our social, economic and environmental objectives, and re-establish confidence in safety of the system as the COVID pandemic recedes	•



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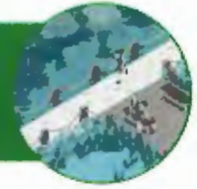
RESOURCES

• Low

• • Medium

• • • High

ENHANCE GREEN INFRASTRUCTURE



IMPLEMENTATION ROADMAP

ACTIONS	TOOLKIT	IMPLEMENTATION	RESOURCES
EXPAND RICHMOND'S URBAN TREE CANOPY			
Achieve a robust, long-term urban forest on public and private land [7.1.1]		Implement the Public Tree Management Strategy 2045 (adopted by Council, November 2019)	...
EQUITY OPPORTUNITY		Develop a city-wide urban forest management strategy for private land, as part of Richmond's Environmental Management Strategy	..
		Consider an incentive framework to encourage tree planting and retention on private urban lands within Richmond	.
PROTECT EXISTING STOCKS OF SEQUESTERED CARBON			
Implement citywide strategy and actions to preserve Richmond's natural carbon stores [7.2.1]		Identify policy and regulatory options to protect carbon already stored within Richmond soils, peatlands and urban tree canopy, and investigate additional sequestration opportunities.	.
		Maintain and enhance water table levels on City-owned central wetlands to preserve carbon stored in peat soils, partnering with the Federal Government and Province of BC.	...
		Implement an outreach and education campaign to protect carbon in soils, increasing resiliency for agricultural landowners, in partnership with other organizations.	..
		Advocate for a stronger policy mandate over carbon sequestration within agricultural lands (e.g., authority to designate Environmental Site Assessments on agricultural land).	.
		Promote the value of central wetlands, Sturgeon Bank, and Richmond's urban tree canopy as long-term carbon storage using natural systems.	.
PROMOTE SUSTAINABLE REUSE OF SOIL AND WASTE BIOMASS			
Promote sustainable reuse of soil and waste biomass [7.3.1]		Consider opportunities to use agricultural waste as biomass fuel, collaborating with the Agricultural Land Reserve (ALR) Commission and Kwantlen Polytechnic University.	.
		Assess potential to preserve Richmond soils for use as future agriculture, in partnership with developers and landowners.	.



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RESOURCES

- Low
- • Medium
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IMPLEMENTATION ROADMAP

MAJOR MOVE FOR 2030

ACTIONS	TOOLKIT	IMPLEMENTATION	RESOURCES
PLAN NOW TO SCALE UP CARBON SEQUESTRATION AND OFFSETS IN RICHMOND			
Develop strategy to achieve up to 200,000 tonnes of CO ₂ equivalent sequestration annually by 2050 [7.4.1]		Assess the ongoing carbon sequestration capacity of Richmond's Ecological Network, including the Sun Hor Lum Conservation Area and the Garden City Lands, as contributions toward the 2050 annual carbon sequestration target	• •
		Review options to sequester carbon using current and enhanced land management approaches in BC, and identify areas where Richmond could generate additional carbon offsets from land management. Derive the cost-per-tonne for emission credits	• • •
		Assess current and projected performance of emerging technologies, including direct air capture, to offset large amounts of carbon, and derive the cost per tonne for emission credits	• •



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RESOURCES

- Low
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TRANSITION TO A CIRCULAR ECONOMY



IMPLEMENTATION ROADMAP

ACTIONS	TOOLKIT	IMPLEMENTATION	RESOURCES
ADVANCE IMPLEMENTATION OF CIRCULAR ECONOMY INITIATIVES BY CITY OF RICHMOND			
Integrate Circular Economy principles into the City's corporate plans, processes and standards to lead by example [8.1.1]		Integrate product footprint analysis and life-cycle assessment into the City's procurement process	.
		Incorporate circular economic thinking into City project development and operations management, with the goal to 'design out' waste and pollution	.
		Transition the City's product and service suppliers to utilize a circular approach in their business model	.
		Analyze material flows to improve utilization and longevity as part of minimizing embodied energy in products and materials that the City uses	..
		Increase proportion of recycled and reclaimed materials used by the City, to help drive the market toward a circular economy	..
		Provide additional space at City facilities for end-of-life sorting and reprocessing of products and materials	..
		Stimulate regional innovation through pilot demonstration projects, incubators, and showcasing leading solutions by businesses and organizations	..
SUPPORT IMPLEMENTATION BY RESIDENTS			
Inspire residents to participate in the Circular Economy and accelerate demand for products derived from circular processes [8.2.1]		Engage and educate the community on the need to transition toward a circular economy	.
		Support take-back programs that enable residents to return products or materials at end-of-life	..
		Encourage use of products derived from renewable materials, contributing to efficient use of sustainable natural capital	.
		Improve public awareness of best practices to prevent food waste, and support transition away from single-use plastic	.
		Enable innovation by local students in discovering new opportunities to apply a circular approach on material consumption and waste generation	.
		Create a City of Richmond Ideas Forum to stimulate innovation by exchanging knowledge across sectors and between organizations	..

EQUITY OPPORTUNITY



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






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RESOURCES

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- .. Medium
- ... High

IMPLEMENTATION ROADMAP

ACTIONS	TOOLKIT	IMPLEMENTATION	RESOURCES
SUPPORT IMPLEMENTATION BY BUSINESSES			
Accelerate adoption of Circular Economy approaches by the private sector in the design, manufacture and retooling of products and services [8.3.1]		Create a 'model guide' for reducing food waste to be included with local business licenses and permits	•
		Encourage local businesses to adopt circular approaches, such as [refuse, reduce, re-use], [repair or re-manufacture] and [re-purpose or recycle]	• •
		Enable sharing of products and assets to maximize use and longevity, enhance productivity and create value	• •
		Develop a waste by-product tracking database for local firms with online tools for recovering and reusing products and materials through closed loop recycling, industrial symbiosis initiatives and upcycling	• • •
		Implement a promotion and engagement program to drive circular innovation and create new business opportunities within the Richmond market	• •
TRANSITION TO LOW EMBODIED CARBON CONSTRUCTION MATERIALS			
Accelerate the use of construction materials with low embodied carbon content [8.4.1]		Implement a requirement to report embodied carbon content of materials used in new buildings (reported at Building Permit)	•
		Develop a technical guide showing embodied energy and carbon in typical construction materials used in buildings	• •
		Participate in regional efforts to develop embodied carbon targets for all new building archetypes, and disclosing the level of embodied energy and carbon at project completion	• •
		Lead by example and showcase a low embodied carbon approach in the design and construction of a new City of Richmond building / facility	• • •



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ADDITIONAL ENABLING ACTIONS

IMPLEMENTATION ROADMAP

ACTIONS	TOOLKIT	IMPLEMENTATION	RESOURCES
ENSURE REGULAR PROVISION OF MUNICIPAL GREENHOUSE GAS EMISSION INVENTORIES			
Increase Provincial resources to provide annual or bi-annual reporting of municipal greenhouse gas inventories for all local government jurisdictions in British Columbia	 	Partner with other local governments to assess efficiencies and net cost savings of regularized Community Energy and Emissions Inventories	••
	 	Advocate with partners for increased Provincial resources to enable annual GHG emission inventories for local governments	•
ENABLE REGION-WIDE DELIVERY OF CLIMATE ACTION PROGRAMS			
Extend the mandate of Metro Vancouver Regional District (MVRD) to enable cost-effective, regional delivery of climate action programs, in cooperation with member municipalities	     	Develop a service establishment bylaw empowering MVRD to deliver climate action programs on behalf of member municipalities Advocate for adoption of the service establishment bylaw by the MVRD Board	•• •
REDUCE EMISSIONS FROM PORTABLE GENERATORS AND GAS-POWERED EQUIPMENT			
Assess program, regulatory and technical options to encourage transition from fossil fuel-powered generators and handheld equipment to zero emission electric power	  	Advocate for MVRD to implement policy measures reducing emissions from electric generators and gas-powered equipment, including phase-out of gas-powered equipment.	•
	 	Assess City's role in advancing mobile battery power units for off-grid applications where gas or diesel electricity generator are used (i.e. movie shoots)	•
ENSURE PROVINCIAL COMMITMENT TO 100% CLEAN ELECTRICITY DELIVERY STANDARD			
Advocate for a clean electricity delivery standard to guarantee grid electricity with a reliable zero-GHG emission intensity no later than 2030	 	Ensure that the actual GHG intensity of BC grid electricity and the Provincial grid intensity factor used for emission calculation and reporting are equivalent.	•
	 	Advocate for Provincial adoption of the 100% clean electricity delivery standard as early as possible, maximizing the GHG reductions achievable through electrification.	•



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RESOURCES

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2050 | COMMUNITY ENERGY
AND EMISSIONS PLAN

2021 Let's Talk Richmond Public Engagement SURVEY RESPONSE REPORT





RETROFIT EXISTING BUILDINGS	1
Q1: How important is this direction to you?	2
Q2: What actions would you add with respect to retrofitting existing buildings?	3
TRANSITION TO ZERO EMISSION VEHICLES	10
Q3: How important is this direction to you?	11
Q4: What actions would you add with respect to transitioning to zero emission vehicles?.	12
CARBON NEUTRAL NEW BUILDINGS	20
Q5: How important is this direction to you?	21
Q6: What actions would you add with respect to making new buildings carbon neutral?	22
COMPLETE COMMUNITIES	28
Q7: How important is this direction to you?	29
Q8: What actions would you add with respect to creating complete communities?	30
ACTIVE MOBILITY FOR ALL	38
Q9: How important is this direction to you?	39
Q10: What actions would you add with respect to active mobility for all?.	40
SUPPORT FREQUENT TRANSIT.	49
Q11: How important is this direction to you?	50
Q12: What actions would you add with respect to supporting frequent transit?	51
ENHANCE GREEN INFRASTRUCTURE	58
Q13: How important is this direction to you?	59
Q14: What actions would you add with respect to enhancing green infrastructure?.	60
TRANSITION TO A CIRCULAR ECONOMY	67
Q15: How important is this direction to you?	68
Q16: What actions would you add with respect to transitioning to a circular economy?.	69
DEMOGRAPHICS	75
Q17: What is your Age?	76
Q18: Would you like to receive our Climate Action e-Newsletter?.	77
Q19: How did you hear about this engagement?	78

INTRODUCTION

To support the third and final phase of public engagement on Richmond's new Community Energy and Emissions Plan (CEEP) 2050, the City conducted an online campaign that ran from August 17 to September 26, 2021. The purpose of the consultation was to gain public and stakeholder input on proposed climate change mitigation actions within eight strategic directions within the Plan.

City staff developed a survey hosted on the Let's Talk Richmond online platform that coupled recognizable iconography, and local photo imagery for each of eight CEEP 2050 strategic directions that set the action framework for the new Plan. In addition to demographic information and staying involved through subscribing to the City's Climate Action eNewsletter, the survey asked participants one scaled question, and one open-ended question for each direction.

To promote the survey, staff placed QR-coded posters with business cards in community centres, ice rinks, pools and libraries, as well as City Hall elevators and transit shelters during the six-week campaign. As a response to COVID-19 health protocols, opportunities for direct, in-person engagement was not possible during the consultation period. As a result, staff focused on promoting online awareness of Let's Talk Richmond engagement campaign, with nine, animated videos: one for each of the strategic directions, and an introductory video. These videos were posted on the City's social media channels and were also streamed the on City television monitors inside community centres and recreation facilities.

Overall, social media posts related to the CEEP 2050 garnered the following views and reactions:

- » Facebook: 10 posts garnered 10,636 impressions
- » Twitter: 13 posts garnered 12,108 impressions
- » Instagram: 2 posts garnered 1,369 impressions



RETROFIT EXISTING BUILDINGS

STRATEGIC DIRECTION 1 SURVEY RESPONSES

RETROFIT EXISTING BUILDINGS



CARBON REDUCTION TARGETS

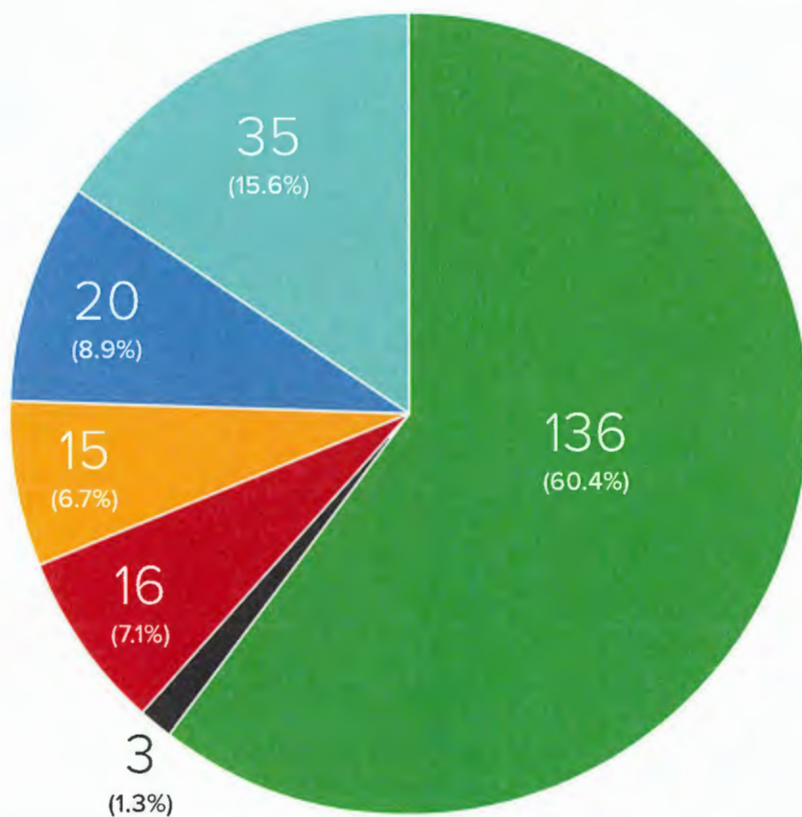
2030 TARGET

Achieve 70% reduction in GHG emissions from buildings representing 33% of Richmond's total building emissions in 2017.

2050 TARGET

Reduce GHG emissions from buildings built before 2018 by a further 28%, and reduce GHG emissions from buildings built between 2018 and 2030 by 21%.

Q1: HOW IMPORTANT IS THIS DIRECTION TO YOU?



- Very Important
- Fairly Important
- Important
- Slightly Important
- Not at all Important
- No opinion

225 Responses total

Q2: WHAT ACTIONS WOULD YOU ADD WITH RESPECT TO RETROFITTING EXISTING BUILDINGS?

- 1 Leave existing buildings alone and not spending additional tax dollars in this area.
- 2 When retrofitting, preserve or add green space that can further sequester carbon.
- 3 Start with every multifamily housing project, any residential structure with pools, etc.
- 4 Green roof, walls and more trees to provide more oxygen.
- 5 These solar panels ARE NOT RECYCLABLE MATERIALS and need to be replaced often.
- 6 Nothing! Update the building code for new buildings..leave the existing one alone. We're not made of money!
- 7 Change the building code to require solar and energy storage on ALL new houses Eliminate the use fo gas fires heating in all new buildings in Richmond....heat pumps. Eliminate garages for more than two cars in a single family home Allow large single family lots to be subdivided to allow building of more homes on the same land - this will allow the use of transit.
- 8 Make it easier (less red tape) and advertise the ways the city will help.
- 9 Heat pump/ac retrofits and two layer windows to keep l'm heat and save on energy.
- 10 Windows, insulation, chimney gates, draft elimination.
- 11 Support retrofitting of multiglazed windows and attic insulation of older houses. that's it.
- 12 Community Centers, Malls, sports centres.
- 13 More flexible zoning to allow modification for regulated densification.
- 14 Adding capacity for electric vehicle charging.
- 15 Allow for entire roofs to be used for solar panels. Allow for extra energy to be put back into the grid. Retrofit or modify existing roofs and building sides to be painted white to reflect sunlight. Upgrade AC units to low energy units with eco-friendly coolants. Upgrade washrooms to be touchless (saves water).
- 16 First, there should be a cost/benefit analysis done on retrofitting vs. building new. There are some great new technologies available that should be investigated. Look at Tesla Ener gy products such as their Solar and Megapack combos like what was installed in Australia and California, and soon Texas.
- 17 Encouraging business and homeowners to retrofit solar panels onto roofs, siding and garage doors.
- 18 Consider policy regarding multi-family older city center located buildings requiring mentioned refits. Present development trends will negate the need to upgrade older (30+ yrs).
- 19
 1. City incentive for installation of at home/apartment/co--op/condo electric vehicle charging station(s).
 2. City incentive for in home/apartment/co-op/condo water control valves for sinks (bathroom and kitchen).
 3. Determine and advertise the best carbon capture trees to plant in our yards in light of the expected temperature increases over the next decade or two...hopefully fruit bearing!

Q2: WHAT ACTIONS WOULD YOU ADD WITH RESPECT TO RETROFITTING EXISTING BUILDINGS? (CONTINUED)

- 20 Maximum use of solar panels.
- 21 Do not increase the burden on taxpayers.
- 22 Need to consider cost of maintenance and also the look of the retrofit.
- 23 Provide information and incentives but do not mandate.
- 24 A heat pump incentive by the City in combination with the plan offered by BC Hydro would greatly increase interest in the retrofit of existing electrically heated homes.
- 25 Nothing that I can think of that you have not included in the plan.
- 26 EV charging.
- 27 All buildings build from now and on to have geothermal, older buildings retrofit for solar panels. Street lights facing down all led lighting and solar. All city energy should be source by solar panels. Cars and trucks etc should be electric.
- 28 Building envelope studies and improvements. Funding for solar PV installation to offset electric heat pump added costs. Electric heat pump and electrical service upgrades, including support for Level 2 chargers. Battery back-up to provide stand-by power for up to 1 week, possible selling power back to grid.
- 29 Change from natural gas hot water to electric.
- 30 Utilize river currents to generate energy.
- 31 Good suggestions to the owners of the existing building, but let the owners make the choice.
- 32 Is it possible to map or visualize the age of existing buildings so we get a better sense of their installations and facilities in order to target them first?
- 33 It seems these actions are aimed toward larger buildings, I was thinking maybe there could be more incentives for individual home owners who might have more barriers to home renovation to apply retrofits to their houses.
- 34 Lobby for changes to the building code where the City would have retroactive power to improve energy efficiency in current buildings.
- 35 We need to do everything we can to address the climate crisis.
- 36 Older Buildings that have Solar Panels Installed especially Condos that have large roof presence would benefit the electrical grid in the future.
- 37 Link incentives to a cost-benefit analysis that proves an economic investment as well as a reduction in emissions.
- 38 My most important concern is how we can get start immediately in new construction to build net zero. This can be done very fast if council act and force construction industry. For example electric solar panels and heat pumps .considering the total construction cost of the house and adding these two things is very low. Few things are very important to consider what ever we are doing today and how we will deal with the end of life of that system.

Q2. WHAT ACTIONS WOULD YOU ADD WITH RESPECT TO RETROFITTING EXISTING BUILDINGS? (CONTINUED)

- 39 If there that old build new. Do not waste our money on old junk.
- 40 This "plan" is absolute garbage. 92% of the solar panels sold in Canada are made by slave-like labor in China, while causing uncontrolled environmental damage. Buying these panels supports CEEP 2050 Survey : Survey Report for 07 June 2010 to 28 September 2021 Page 6 of 146 the evil Communist politics, and the environmental destruction. When the panels are replaced, there is no recycling capability so they disposed in the landfill where they release clouds of lead poisoning so toxic that it causes neurological damage. LOOK IT UP> GOOGLE THESE FACTS>
- 41 I think requiring green energy improvements for new buildings is fine. Retrofitting existing buildings would be expensive and disruptive - likely driving up the cost of housing and rents which is already difficult for many.
- 42 I think looking at sustainable energy options such as solar for commercial businesses that want to supplement their energy needs would be helpful and incentives related to these retrofits would be helpful. Offering options to the residential market would be of personal interest too.
- 43 The city may need to provide detailed feedback to homeowner/building managers about their total GHG footprint (right now this is divided between BC hydro and Fortis reporting).
- 44 Not sure the expense will result in energy savings.
- 45 Make sure you are not wasting money and contractors don't rip you off. Myself as Taxpayer would not be happy if that happens.
- 46 Make it mandatory.
- 47 Use recycled materials wherever possible and carbon-neutral materials such as carbon-neutral steel and carbon-neutral concrete. Manufacturing these materials emits a huge amount of greenhouse gases.
- 48 Keep the initiative as a incentive approach, not a penalizing approach; there are still many barriers to attain the goal, we don't want to have a system that is hassle to residents, businesses or anyone involved.
- 49 Increase bike parking options and charging stations for electric vehicles.
- 50 We need a smarter grid that even older retrofitted buildings can begin to connect into so that we can have better ideas of how much we are using and where we can make improvements. But part of the problem is also what we are doing with old housing. I see so many duplex's in my neighbourhood getting torn down and rezoned into 2 single family homes. This is a huge waste and not at all helping either our climate or housing related goals. When discussing retrofitting we should also discuss what happens to buildings at the end of their life and what they are replaced with. We need to legalize building quadplexes on any SF lot and allow for low-rise condo's in any part of the city with sufficient access to transit.
- 51 Educate public on environmental impact of retrofitting buildings.
- 52 Introduction of incentives for heat pumps are critical to slowing the purchase of various conventional air conditioners. Development of online tools to assist consumers in choosing the appropriate type of heat pump, and estimating the long-term costs (or savings) of heat pumps vs. natural gas for heating, and vs. conventional A/C for cooling.
- 53 Perhaps where roofs don't support solar panels we look at green roofs (grass) there to benefit the environment.

Q2: WHAT ACTIONS WOULD YOU ADD WITH RESPECT TO RETROFITTING EXISTING BUILDINGS? (CONTINUED)

- 54 2050 sounds way too late, should be more aggressive with approach for our dying planet.
- 55 2050 too late.
- 56 This needs to be highly subsidized by the federal and provincial governments. And always kept as a choice by the property owner. No authoritarian mandates.
- 57 Please ensure building materials protect against extreme heat events, such as that experienced in late June / early July 2021.
- 58 Perhaps cover certain commercial building roofs (based on energy consumption?) with grass, to reduce heat impact while providing oxygen & absorbing CO2.
- 59 Look into feasibility of wind energy for areas near the water that are always "breezy" Allow homeowners opportunities to assist in testing possible new technologies.
- 60 Retrofit buildings to use less energy and be more efficient, which will lower emissions and costs for the public.
- 61 More buildings need secure bike parking for residents as well as visitors.
- 62 propose very clear direction to homeowners with a fully worked out Richmond example(s) with great ROI and lowest possible outlay...complete with a list of recommended suppliers... dont expect 50,000 homeowners to do that sort of homework.
- 63 Would be good to be able to harness any extra energy to be used to charge vehicles or share.
- 64 Moving away from natural gas as an energy source.
- 65 Monetary incentive for private homes.
- 66 Need to incentivize landlords, who don't usually pay utility bills.
- 67 Incentives or help to improve insulation and air quality in residential buildings, strata property, and rentals. Strong incentives for private landlords to implement energy efficient upgrades, especially heat pumps and air quality improvement.
- 68 Don't just focus on the capital improvements. You should also consider operational changes/education that focuses on occupant wellness.
- 69 Greater attention to home affordability and equity issues.
- 70 Need for better insulation, improved ventilation for future pandemics.
- 71 City to provide incentives to support homeowners to install energy efficient systems.
- 72 I think it is important to retrofit and not to take down old buildings.
- 73 Insulation and solar panels.

Q2: WHAT ACTIONS WOULD YOU ADD WITH RESPECT TO RETROFITTING EXISTING BUILDINGS? (CONTINUED)

74	I would assume a retro fit includes "waste water" utilization.
75	More assistance for residents who wish to do retrofits, like how to find qualified contractors.
76	Better doors/windows to reduce loss of thermal energy, tankless water heaters, LED lighting, plant trees to provide shade.
77	Negotiate with BC Hydro on being able to sell excess energy back to the grid at the supplied cost.
78	None it will make no difference to the world climate.
79	More plants overall. They make people happier and helps the earth as well!
80	Charging stations.
81	Some buildings too old to bother. Ultimately it needs to be subsidized go get owners to invest in equipment. End of life equipment waste should be thought through, not just shipped off to another country.
82	Protect existing housing from roof shading by large structures in existing neighbourhoods.
83	Ensure that low income folks are not unfairly penalized by retrofit requirements. Prevent renovations in this process. Most importantly, ensure all new buildings are carbon neutral so you don't build yourself costly problems while working to retrofit older buildings.
84	Using solar panels are not a wise investment. We do not get enough sunlight here, using batteries to store energy is not efficient and when these solar panels need to be replaced, you cannot recycle them.
85	Cut the building code red tape. Allow rooftop solar with no restrictions and no permit.
86	Introduce carbon taxes and add solar panels.
87	Green gardens on rooftops to help absorb green house gases and control run off.
88	None. There is no "Climate Crisis."
89	Grants and advice will have to be made available to people.
90	Make sure to add a way to cool tenants as climate change is accelerating and worsening climate events like the heat dome we had.
91	Sorry I don't know what else could be done.
92	None...not your mandate!
93	Rooftop gardens.

Q2. WHAT ACTIONS WOULD YOU ADD WITH RESPECT TO RETROFITTING EXISTING BUILDINGS? (OPTIONAL)

- 94 Make licensing solar easier. The restrictions put on place by BC Hydro make it extremely difficult to install solar. Ease of licensing on small DIY systems for example. There used to be a path to allow home owners to install their own systems but that is now impossible.
- 95 Work towards refurbishing or deconstructing buildings rather than demolition, homeowner incentives.
- 96 More solar panels.
- 97 Encourage double (triple) glazing and other energy and acoustic/vibrational damping improvements especially for resident in close proximity to the airport. "Passive House" goals/standards for existing (retrofits) and future housing.
- 98 That all new buildings be climate control friendly.. Better sooner than later.
- 99 Working with other municipalities so work isn't replicated.
- 100 All new residential and commercial buildings undergoing >\$50K per annum renovations must be pre-wired for solar / wind panels and electric vehicle charging. Setting a sunset date for natural gas heating, cooking, fireplaces.
- 101 Single-family homes to retain use of hot air, natural gas furnace systems and to couple those with mechanical heat pumps. Working in the housing industry, properly insulated homes utilizing these systems are energy-efficient providing greater comfort at lower costs for homeowners. Since mechanical heat pumps lose efficiency at approximately 7 degrees celsius, the lower cost of hot air, natural gas furnaces provide better comfort for home owners at lower cost vs electric baseboard. Geothermal in Richmond is inconsistent and expensive - not an affordable option for either retro-fitting or operating in resident's single-family homes.
- 102 Reduce red tape. Start by looking to other municipalities on hire things are being done instead of reinventing the wheel each time. If they know what worked and what didn't work and why we would speed up all these decisions. I speak as someone who spent 1 year to be able to put up solar panels when other municipalities were already doing this.
- 103 Add solar panels.
- 104 All property owners in the commercial and industrial sectors must retrofit their existing buildings as well - make this a condition of business licenses - all new buildings must do better than 2018 or 2021 codes and be net zero now!
- 105 Energy saving windows and that's it.
- 106 Whatever would reduce energy costs. The budget is the most important. There is only so much money the average person can pay in taxes.
- 107 Ensure that buildings that opt in have the necessary funding/budgeting for proper maintenance of equipment. Ensure there are service providers available that are capable of performing inspections/maintenance.
- 108 It boils down to cost and city incentives to help with these costs.
- 109 Roof top gardens, that extend to the balcony's of every unit should be considered. The future to home improvement would be ideal if it were to include the growth of our own food.
- 110 Worthy of the above proposals: follow up, follow up to totally execute the works!

Q7: WHAT ACTIONS WOULD YOU ADD WITH RESPECT TO RETROFITTING EXISTING BUILDINGS? (CONTINUED)

- 111 Do it.
- 112 Incorporation of more rain capture systems to lessen peak usage of our water supplies during summer. Incentives for alternative energy sources.
- 113 STOP pulling down existing housing! This is happening all over Richmond as we speak! If no retrofitting to take place, then when the house comes down at least charge the owner a good sized fee for recycling the product from the tear down and make sure it does not end up in a farmers' field to be buried as landfill as has often been the case, sometimes like our old growth trees perhaps perfectly good homes that could be retrofitted, these homes/buildings should be fiercely protected and stop with the vertical density and if it continues do not allow foreign ownership by way of bulk buying and then leaving the units empty, even if we have a vacancy tax, it does not mean that owners will honestly report it, Richmond Bylaws are overloaded as it is with other issues.
- 114 Nice words, but seemingly without any cost estimates. I live in a condo building with a geothermal exchange system. This 'modern utility' was marketed as green, efficient, always available, etc. In reality, it is some of those things and more than double the cost of my previous home heating and cooling. Let's see some numbers. I believe there is also growing evidence that solar panels are not green or sustainable to manufacturer, and have little potential to replace a meaningful amount of energy supply. I believe there is more bang for the buck elsewhere.
- 115 Try to save as much of the original buildings as possible. The characteristics of some of the older buildings should be kept.
- 116 Let building owners decide what is best for them based on needs and budget.
- 117 PACE financing, looking at other efficiencies than heating/cooling to increase resiliency of housing stock (ie, keeping in mind future water shortages, sea level rise, extreme weather events).
- 118 More solar energy.
- 119 Set quantitative targets as far as number of retrofits and emissions reduced through the program. Report annually on progress.
- 120 Include incentives and reduced Building Permit costs to enable building envelope upgrades, based on energy savings shown by accredited energy modeling.
- 121 Provide incentives in the form of rebates to motivate the community to act together.
- 122 Update ventilation systems as well as power systems.
- 123 Retrofit roofs to support both green roofs and solar panel installations.
- 124 Make sure all buildings have sufficient parking that has accessible power for EV cars.
- 125 More Solar power with battery packages on the massive parking lots. More Tesla cars are shown in Richmond, if there is power shortage for any cause, at least those car owner will not be stuck for long.
- 126 Don't lose the character of neighbourhood (e.g. Steveston) when retrofitting.



TRANSITION TO ZERO EMISSION VEHICLES

STRATEGIC DIRECTION 2
SURVEY RESPONSES

TRANSITION TO ZERO EMISSION VEHICLES



CARBON REDUCTION TARGETS

2030 TARGET

Reduce GHG emissions from light-duty vehicles 50% below 2017 levels.

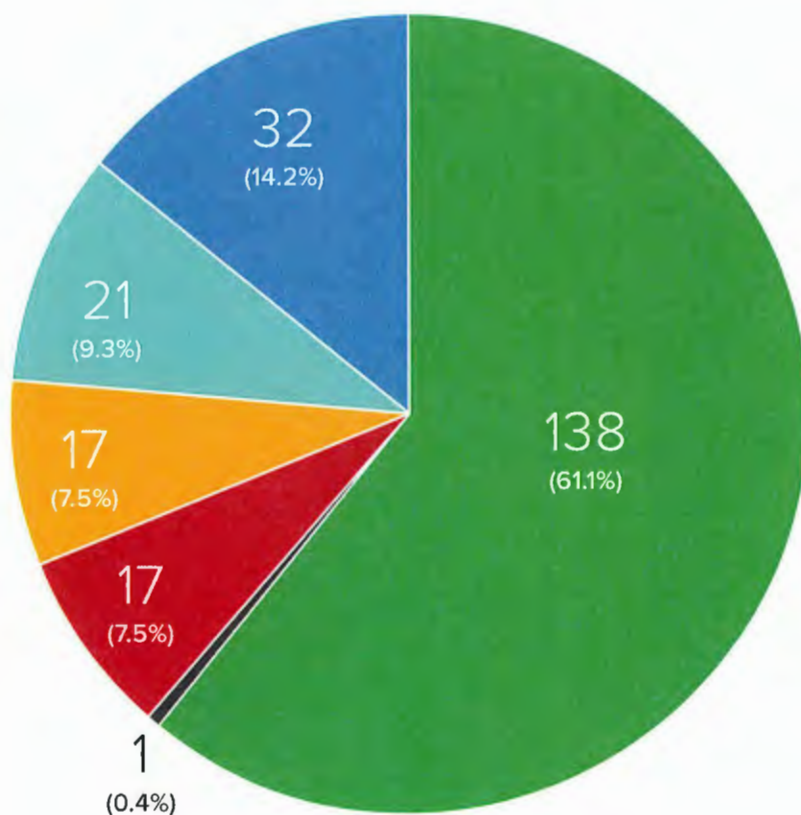
Reduce GHG emissions from heavy-duty vehicles 33% below 2017 levels.

2050 TARGET

Reduce GHG emissions from light duty vehicles to 5% of 2017 levels.

Reduce GHG emissions from heavy duty vehicles to 13% of 2017 levels.

Q3: HOW IMPORTANT IS THIS DIRECTION TO YOU?



- Very Important
- Fairly Important
- Important
- Slightly Important
- Not at all Important
- No opinion

226 Responses total

Q4: WHAT ACTIONS WOULD YOU ADD WITH RESPECT TO TRANSITIONING TO ZERO EMISSION VEHICLES?

1	Increased access to transit and increased walkability.
2	City should not spending tax dollars in this area? But instead allow third party provider to install, maintain and upgrade charging stations with out cost to city. provider can charge a reasonable rates for users of the charging facilities.
3	Create incentives for businesses within the municipality to install charging stations in their private parking lots.
4	Add gas tax to every fossil fuel powered vehicle asap.
5	Require all new housing to install charging outlets.
6	Start charging people for the electricity they use.
7	Stupid idea! Current battery technology only has 1/100th the energy density of gas. Perhaps new batteries will arrive in 50-100 years.. but it's currently a non-starter.
8	Ban new gas stations and do not allow gas stations to add new pumps Require all new commercial buildings to add EV chargers. Electrify the City fleet. NO purchase of new ICE vehicles. On street parking spots for EVs only (premium spots) Congestion charge for ICE vehicles in the city centre or no ICE vehicles in the city centre form 08:00am to 4:00pm.
9	The cost of Public charging can be expensive. I would like to see discounts for those who have no other means of charging.
10	Zero emission vehicles are a pipe dream.
11	A tax credit for EV automobile owners.
12	Have a plan to supplement lost income from tax on gasoline.
13	Please encourage homeowners to add charging stations to their homes via a tax credit or break. Please encourage people to buy electric vehicles with a tax credit or break. Encourage people to trade in their non electric vehicles for recycling and reuse.
14	More BEV charging stations in more locations. Financial support for the installation of chargers in public & private areas. BEV's are the way of the future. Tesla will be producing 20 Million electric cars by 2030, and increasing 50% every year afterwards. BEV's will need support infrastructure in the grid to support charging. Installing Tesla Solar & Battery Storage Megapacks will aid the grid in supporting the increased use of electricity throughout Richmond. I frequently drive past the Tesla SuperCharger in the Bay parking lot, it is almost always at capacity. At the same time, the two generic charger stalls at Minoru Park are rarely in use.
15	Both a carrot and stick approach is needed to encourage the use of physically smaller vehicles and discourage the use of physically larger vehicles.
16	I live in an old building with no charger and a strata that hates change. Since the city started charging at their charge point stations it is much easier for me to access a public charger and I am happy to pay a service fee. When these were free they were monopolized by those who (evidently) had access to home charging, but were taking advantage of the free charge.
17	Ensure that EV are levied a transportation infrastructure maintenance tax like gas powered vehicles are.

Q4: WHAT ACTIONS WOULD YOU ADD WITH RESPECT TO TRANSITIONING TO ZERO EMISSION VEHICLES? (CONTINUED)

- 11: The EV industry, in time, will improve the range per charge and battery life. Residential charging stations will be demanded as society completes the change over.
- City encouragement of Level II retro charging station implementation(s) in homes.
- Fast charge EV stations for vehicles throughout Richmond, this will encourage purchase of EV.
- This needs to be paid by EV owners.
- The major problem is the rise in cost of electricity. Major investments should be made to increase power production and reduce cost in BC.
- Provide incentive programs for private homes who install ev stations e.g. reduced property taxes.
- To mandate all stalls must be able to charge EV adds costs to each development that get passed onto the consumer. its a nice idea but the costs may outweigh the benefits.
- Nothing that you have not included in your plan.
- The direction right now is also hydrogen cars; I believe we need to focus on both EVs and Hydrogen-powered vehicles.
- Include e-bikes and car-share vehicles in existing and new residential.
- Mandate existing buildings to include capacity to install Level 2 chargers, especially in townhouses and condo complexes. Use solar PV and battery back-up to help offset the cost of electricity to charge EVs.
- Provide incentives to plug in hybrid owners by changing the fee structure to 1 hour of free and after that they have to pay but make the fee reflect the actual cost of the electricity.
- Install more charging stations.
- For new buildings only.
- 1) Under expanding EV infrastructure on private property, what about commercial spaces and malls in particular?
2) Related to 1), strip malls and parking spaces take up a significant portion of space in the Richmond core. What is the City of Richmond's plan to amend bylaws to reduce minimum parking space requirements esp. in denser parts of the city?
- These actions reduce the barriers for adopters of zero-emission vehicles, but I think that further programs should be added to incentivize current internal combustion engine (ICE) vehicle users to switch to zero-emission vehicles, especially those who don't plan to purchase a new vehicle in the upcoming time frame. Maybe programs that trade-in or retrofit ICE vehicles?
- The best zero emission vehicle is a person not using a car at all. The City should start to organize our streets so that walking and biking are recognized as legitimate transportation. In Richmond today, the reality is that such modes of movement are more or less some kind of recreation secondary to the free flow of automobiles.
- It is important to transition to zero emission vehicles.
- Firstly, Battery caused fire . It has to be fixed. Example of California couple's fire case.

Q4: WHAT ACTIONS WOULD YOU ADD WITH RESPECT TO TRANSITIONING TO ZERO EMISSION VEHICLES? (CONTINUED)

- 1. Increase availability of fast charging stations in different parts of Richmond.
- 2. Have consistent and large rebates for consumers to apply for and advertise for to get awareness out to move to EV vehicles.
- 3. Ensure the emissions from scrapping gas powered vehicles are accounted. Ensure EV owners pay their fair share of road taxes.
- 4. All EV manufacturers should be responsible to recycle batteries at the end of life of the car otherwise we are going to create very serious disaster.
- 5. Cooperate with Translink on infrastructure fitting should they decide to transition to zero emission vehicles.
- 6. Zero emission vehicles (electric cars) are no panacea. 4,000 lb vehicles will always take lots of resources to build and operate. Low-impact / energy options come from other mode and if transport - mass transit, cycling, etc.
- 7. Stop all money to fund this project. Let user pay like car owners pay.
- 8. The gross stupidity of EV is astounding. The materials are mined by children by hand in the Congo and the plains of Bolivia where massive environmental destruction occurs that cannot be restored for centuries. The freighters that ship the raw ore around the world emit as much pollution as ONE MILLION cars every day they are on the sea. EV cars are known to spontaneously EXPLODE, and create fires which cannot be extinguished. 54,000,000 TONS of ewaste are deposited in the third world EVERY year, poisoning the water and food. After 40 years in the marketplace and 500 models worldwide they have never broken 2% market share, with even 24% of all EV owners in California trading them in for fuel vehicles. Richmonds EV plug-in policy is more stupidity beyond comprehension when the overall environmental impact is considered.
- 9. Many existing buildings do not have the power infrastructure to permit a massive change to EV charging stations. In our condo that has 200 units we can put in about 10 using the existing power transformer and system. Subsidies or some kind of long term financing may be required to implement this transition.
- 10. All vehicles owned by the city should be zero emission by 2025.
- 11. Any advantage to support this including green vehicle parking and other civic incentives would help influence people to go greener when we have so many multiple vehicle households.
- 12. I live in Steveston. I live near Chatham Street I believe the city needs to take a strong stance with Translink to diesel buses to BEV for use in Richmond, specifically for vehicles that will be terminating their routes in Richmond. Priority should be given to delivery services that use BEV technologies The City of Richmond needs to push to use more BEVs in their fleets.
- 13. What is the cost of the alternate energy? Using batteries and charging them. How will used batteries be disposed of?
- 14. Giving free or discounted parking rates for lower costing electric vehicles. Those possibly can not afford electric but are making an effort to go green. Charge more for luxury vehicles.
- 15. Better recycling of lithium batteries; we are trading problems burning fuel with problems mining rare earth minerals in under developed countries with poor human rights and no environmental protections. Make car sharing easier, more accessible regionally and to the general population so that there are less cars on the road.

Q4: WHAT ACTIONS WOULD YOU ADD WITH RESPECT TO TRANSITIONING TO ZERO EMISSION VEHICLES? (CONTINUED)

More charging stations in Richmond. It is not clear to me what the plans are for more charging locations. I saw that there was a surgery done last year but no clear outcomes. Also, I know we have bike sharing in Richmond but wonder about whether there are ride sharing coming with zero emissions.

Require multi unit residences to provide charging stations.

The city needs to start using electric vehicles for their own vehicles and vehicle fleets such as police need to become electric as soon as possible.

A good supporting network of charging stations, not by addition tax or any tax burden on residents. The design of EV isn't sophisticated to attract all people, and citizens shouldn't pay for the choice they've made; currently, the financial onus should still be on the EV owners, or through incentive programs from the government.

Electric cars are still cars. We need to be focussing WAY more on alternatives to private car ownership. We need better transit. Safer and more numerous bike lanes. Bike share programs that don't suck. Car share programs throughout the city. Electric cars are a step in the right direction but this push NEEDS to be combined with efforts that are 100x greater to reduce car dependency. Which is currently NOT happening at all in the city. The current requirements for parking stalls make parking even MORE expensive than it already is to supply parking, which makes housing even more unaffordable. We need to be reducing parking minimums at the same time so that people who choose not to drive can live somewhere where they aren't paying an extra \$20,000 for 80 sq ft of pavement they don't want.

Ban approval of new gas stations. Develop strong incentives for deployment of charging stations in existing multi-unit buildings.

Good morning as a richmond resident with an EV, I would like to point out your charging system is too aggressive. People on low income with no other source of charging rely on city vehicle sites. You should adjust the cost for the first 2 hours to be between \$0.50-\$1.00 max and then to dissuade people taking the spots all day adjust to \$5.00 per hour. Many districts in the lower mainland do not charge yet and some private lots only charge \$0.50 or first hour free and then charge. Please review this and help out many richmond residents who want to go EV but live in older buildings.

Transition all fleet vehicles into electric where possible.

More L2EV charge stations are great. Just make sure the users can easily pay for the power usage like with a RFID tag or access code.

Prevent strata corporations from unreasonably denying ev charging requests by owners.

I foresee this being stalled by the current high cost of EVs. 1) Work with federal ministers to bring in a price cap comparable to a gas oline-powered vehicle. 2) Allow Hybrid vehicles similar privileges as full EVs.

Add a lot more charging stations, and make it cheaper to get zero emissions vehicles that compare to popular fuel vehicles.

Older building need to get a tax break if installing charging stations. My building has no intention of allowing ev charging.

piggy back on Vancouver's upcoming road usage tax... at least in the densest parts of Richmond. Also work to eliminating free parking and convert the parking lanes into bike lanes.

Infrastructure to support the extra demand on electricity.

Q4: WHAT ACTIONS WOULD YOU ADD WITH RESPECT TO TRANSITIONING TO ZERO EMISSION VEHICLES? (CONTINUED)

- 6.4 Provide secure charging stations for ebikes.
- 6.4 Ensure public charging stations are rapid recharge. Decline permits for any future fossil fuel stations. Commit to all city vehicles (light and heavy duty) being zero emission as soon as possible.
- 6.4 Comox is currently considering a proposal to remove the zoning that allows construction of new gas stations (existing stations are grandfathered in). Richmond should do the same.
- 6.4 Car shares! Push ev car shares! Especially the ones where you can park and pick up anywhere... Electric vehicles plus reduced private ownership of vehicles in the city would be great.
- 7.1 Follow Vancouver's building code changes.
- 7.1 More radical vision which prioritizes public and active transit, we need to de-incentivize half measures that still create labor and environmental issues with battery production and disposal!
- What about supporting bicycles and walking and buses/trains more? All are more efficient than cars.
- 7.1 City to provide incentives to homeowners to support retrofitting homes to include charging stations.
- I use a zero emissions vehicle daily for all my transport needs - a bicycle, but Richmond is almost impossible to get around safely by bike, so I do all my shopping in Vancouver.
- 6.1 Need to plan infrastructure for non-emitting alternative vehicles too, like bikes.
- 6.1 More charging stations.
- 7.1 More EV stations.
- 6.1 Electric Vehicles are important, but just part of the solution, we need diverse solutions that fit the diversity of needs and encourages people to leave private car at home, it would be nice to have less cars and use our streets for more active transportation and social/community activities.
- 6.1 None here.
- 6.1 Create more fueling stations.
- 6.1 You are importing old Japanese vehicles, selling huge suvs and trucks Expensive sports cars, and you want us to buy expensive electric vehicles Makes no sense.
- Prioritize transitioning busses around Richmond to zero emission as well.
- 6.1 Charging stations.
- 6.1 Organized events by VEVA (Vancouver Electric Vehicle Association) to educate and inform the general public on the benefits of switching to electric vehicles.
- 6.1 220V EV plug in outlets with an easy way to pay should be widely available throughout the city.

Q4: WHAT ACTIONS WOULD YOU ADD WITH RESPECT TO TRANSITIONING TO ZERO EMISSION VEHICLES? (CONTINUED)

- 100 More important to change work vehicles than residential vehicles (should emphasis public transport for residents). For residential EVs -Need to provide incentives to existing residential complexes to have 2+ short term charging stations.
- 101 If bylaw does not yet exist, make it mandatory to build in Level 2 outlets into new single family housing.
- 102 I can't afford an electric car OR to live in a newly built place. Having all stalls being able to support the EV infrastructure seems unnecessary. Maybe something like 60% would be more reasonable. However, gasoline/fuel companies are the main polluters, so doing anything to lower that is great.
- 103 Electric vehicles alone will not get us out of the climate crisis. You need to be working on 15-minute neighbourhoods and prioritizing mode shift within Richmond. Richmond should be a cycling mecca due to its geography (it's flat!!) but the city has not prioritized the cycling network and therefore it is very dangerous. You need a target like: By 2030, 75% of households can access most of their daily needs within a safe 15-minute walk, cycle or transit trip from their home.
- 104 Our current electric cannot support moving to a full EV vehicle environment. You need to build the infrastructure before you build the end target. How do we generate enough electricity? Solar and wind are not the answer as they are not reliable and you cannot use battery technology to store energy efficiently.
- 105 Ban fossil fuel vehicles in city centre by 2025.
- 106 Convert to either electric or Hybrid vehicles.
- 107 Reduce speed limits and enforce. Put speed bumps on all farm roads so they are no longer alternate speed ways.
- 108 home owner incentives.
- 109 Prices have to come down.
- 110 Make more chargers for existing buildings, lower costs of technology as incentive.
- 111 None...not your mandate!
- 112 We should not be wasting the city taxes on these. The public should pay if they want them.
- 113 More fast charging stations.
- 114 Encourage and subsidize proper 250-350kW high speed chargers capable of charging cars in 30 minutes. 20-50kW chargers that take many hours to charge an electric car are not fast enough for travellers. However such 25-50kW chargers are a must for homes and businesses. Incentivize home owners and landlords to retrofit charging plugs.
- 115 Home owner incentives.
- 116 Work with others in the Lower Mainland to further develop an efficient zero emissions public transit system that will encourage more residents to get out of their cars and onto buses and the rapid transit system.
- 117 Have all commercial buildings provide EV charging stations.
- 118 Include bicycles in the definition of zero emissions vehicles. Improve/extend existing bicycling infrastructure for increased safety and thus adoption.

Q4: WHAT ACTIONS WOULD YOU ADD WITH RESPECT TO TRANSITIONING TO ZERO EMISSION VEHICLES? (CONTINUED)

- 01 Make the purchase of these vehicles cost more affordable.
- 02 Incentiving apartment developers and car sharing companies to have a dedicated parking stall in apartment buildings.
- 03 City to provide how EV chargers on public property to be funded before implementing. Given most residents cannot afford an EV, are they expected to pay taxes that will be used to charge the vehicles of more affluent EV owners?
- 04 I have heard that if everyone had an electrical car, there is not enough electrical generating capacity to recharge them all. When will dams and mini nuclear plants get underway?? Also, Canada produces about 1% of global emissions so what is really accomplished by any reduction other than a huge cost to the people. With Canada's population from immigration and new family formations increasing about 1 million per year, this will present an interesting challenge to reduce anything.
- 05 Should be looking at all new build having electric charge built in and how to assist all older residences to be able to convert to electric.
- 06 How will you collect taxes to pay for road work and bridge maintenance given no gas tax?
- 07 While I think this is a good move, I would like to see more work on making it easier for Richmondites to go car-free altogether by making the alternatives more convenient, even if that makes driving less convenient.
- 08 Mandate fast charging stations for both public and private sectors to meet growing demand.
- 09 The infrastructure of zero emissions vehicles also are part of the problem. Asphalt and concrete are CO2 emitters as well. Reducing car reliance is also important. Reduce zoning laws to allow for more light commercial in residential zones so that people can walk to local stores. Improve walking / cycling infrastructure. Sidewalks and cycle gutters are just that. Places to be on the side of roads. There needs to be less emphasis on car related life and more emphasis transportation without a car.
- 10 It's a ridiculous idea.
- 11 It is too soon. The batteries cannot be recycled is just one aspect. A traffic jam will use up all the power and it takes hours for an electric vehicle to recharge. We need another 10 years of development. I also think that people who actually have electric vehicles who take trips with the family and use the highways etc. should all be interviewed and asked many questions about the viability. Most used electric cars are not resellable due to the cost of new batteries.
- 12 Promoting good EV charging etiquette practices for users at public charging stations. Discussion on how EV owners can pay their fair share of road taxes that are found on gasoline taxes.
- 13 Richmond should try bringing in share ride options (ie EVO, MODO). Also improve transportation (ie bring the train all the way down to Steveston). Bringing in better transportation will (1) help eliminate the need for parking spaces; (2) promote the use of public transit, which can hopefully in future lower costs because of increased usage.
- 14 Include garbage trucks in the process.
- 15 The city is no place for personal daily use of a vehicle. Whether the need is work intended or not . Public transportation needs to be upgraded above the need of a car. Eliminate the need for public parking.
- 16 Provide \$ incentive to switch to 0-emission vehicles: say NO PST + \$5,000--to \$10,000 reduction on the total price.

Q4: WHAT ACTIONS WOULD YOU ADD WITH RESPECT TO TRANSITIONING TO ZERO EMISSION VEHICLES? (CONTINUED)

- 1 2 Subsidise electric bikes too.
- 1 We are waiting for affordability on a zero emission vehicle.
- 1 Lots of nice words, again with no exposition of the costs, if any are yet known. The discussion of "right to charge" seems ridiculous and fraught with challenge. There is no right to drive an EV, let alone drive a car at all. It is an earned license. Trying to frame this as a rights issue is ridiculous.
- 1 Add more electric charging stations. Promote more use of bikes.
- 1 None. I believe that engineering solutions can make hydrocarbon running vehicles (gasoline) more efficient, and that supporting research to that end in applied sciences and university research is a great investment. Keep in mind that current battery technology is dependent on mining in countries with poor environmental records and that those resources are finite themselves. Polymer based batteries are themselves dependent on hydrocarbons (oil industry).
- 1 Vigorously working with TransLink/provincial government/federal government to get busses converted to zero emissions; requiring at least 50% charging stalls at commercial and industrial developments; at least 50% charging stalls on new public parking lots at community centres/libraries/etc; requiring all gas stations that undergo renovation/rezoning to install a DC fast charger; for every Tesla charger installed on private property require a standard charger to be installed as well (matching principle).
- 1 Work with other levels of government to provide incentives/rebates when purchasing hybrids.
- 1 Enabling charging stations or even just electrical outlets at all parking stalls for new and existing multi- resident is critical. Enforce new building requirements to archive this. Provide an incentive for residential upgrades. Set targets as far as new charging stations installed per year and report on progress.
- 1 City of Richmond should convert ALL of their fleet vehicles to zero emissions vehicles within the next 3 years to lead by example.
- 1 Electric vehicles would have to come down in price, not possible for majority of people to own one and another concern for me is disposal of the battery and how much harm to the environment it causes.
- 1 Provide more charging locations, provide free charging service or at a discounts for fast charging to motivate for more EV car purchases. Allow for more parking.
- 1 City to support or provide installation of charging stations on residential property, with a focus on multi family properties.
- 1 That making Richmond more bicycle and walkable should come before zero emission vehicles.
- 1 Give Tax Credit incentives to existing Strata that would cover the cost of installing EV outlets for all parking spaces.
- 1 Provide bigger rebates that are given to private citizens before numbered companies, commercial fleets etc.



CARBON NEUTRAL NEW BUILDINGS

STRATEGIC DIRECTION 3 SURVEY RESPONSES

CARBON NEUTRAL NEW BUILDINGS



CARBON REDUCTION TARGETS

2030 TARGET

Achieve 70% low-carbon energy supply for heating and cooling in district-energy-connected buildings in Richmond.

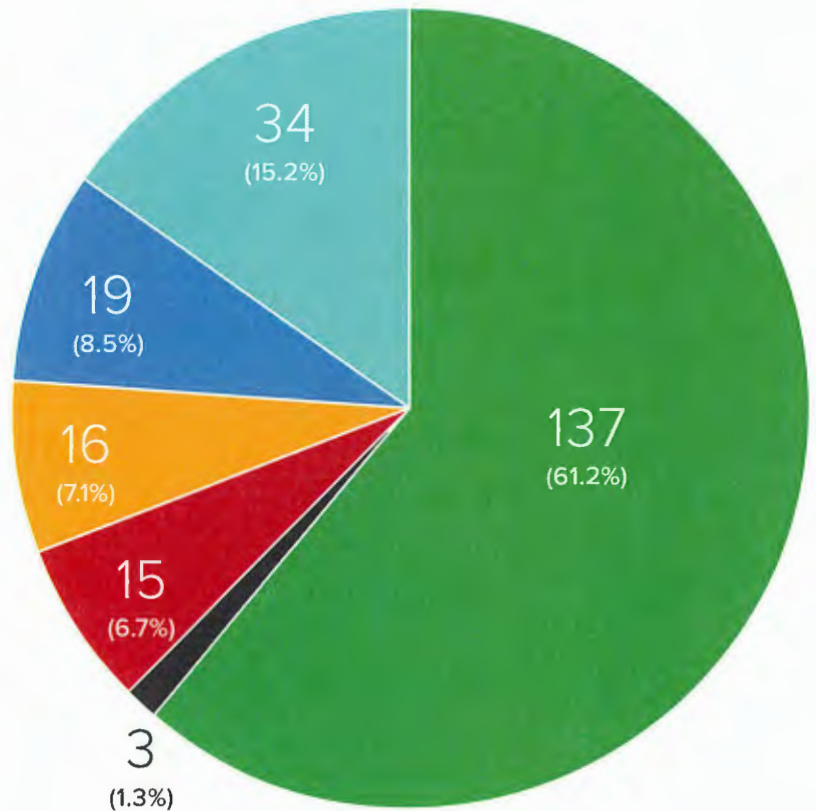
New buildings permitted as of 2027 (not connected to district energy) will consume 50% less energy and emit two-thirds less GHGs than new buildings permitted in 2018.

2050 TARGET

Incrementally reduce the embedded carbon content of materials used in the construction of new buildings in Richmond, by developing a cross-sector, regional framework that sets maximum embedded carbon intensity limits.

Reduce the GHG intensity of district-energy-connected buildings to 85% below the 2017 emission-intensity of natural gas heated buildings.

Q5: HOW IMPORTANT IS THIS DIRECTION TO YOU?



- Very Important
- Fairly Important
- Important
- Slightly Important
- Not at all Important
- No opinion

224 Responses total

Q6: WHAT ACTIONS WOULD YOU ADD WITH RESPECT TO MAKING NEW BUILDINGS CARBON NEUTRAL?

1	Go beyond carbon neutral and look for ways to be carbon negative.
2	Enough with the virtue signaling! This is not your mandate!
3	Ban gas heating Passive house standard.
4	Incentivization should not be used. It should be mandated. All new buildings should be forced to utilize the new technologies that save energy and keep houses warmer and cooler without emitting.
5	I would not. Carbon neutral is a ridiculous waste of money.
6	Add rooftop gardens and waste water recycling.
7	Instead of solely relying on technology, new buildings could also embrace the 'active house' process to design buildings with awareness of its surroundings - https://www.activehouse.info
8	If possible source materials from a low carbon supply chain (steel, concrete, etc.).
9	Most of the same answers as with retrofitting apply: allow for entire roofs (or close to entire roofs) to be outfitted with solar panels, ensure new buildings have white sidings and roofs, touchless washrooms, etc.
10	As a Northern country, the use of insulation is vital in reducing fuel/electricity consumption, while at the same time keeping the comfort levels. Do not ban the use of Natural Gas for heating/cooking. NG is clean and efficient.
11	Fund these buildings by raising property taxes.
12	None.
13	<p>1. Mandate (if possible) carbon capture concrete in all concrete structures and uses... https://www.dezeen.com/2021/06/15/carboncapturing-concrete-carbocrete/ https://www.dezeen.com/2021/06/14/carbon-climeworks-miningsky-interview/ These articles are part of Dezeen's carbon revolution series, which explores how this miracle material could be removed from the atmosphere and put to use on earth. Read all the content at: www.dezeen.com/carbon.</p> <p>2. Vigorously encourage our local concrete manufacturing plant to incorporate CO2 as an additive to their concrete in place of calcium carbonate.</p>
14	This will only worsen the high cost of living and doing business in richmond.
15	There has to be a balance between cost and the impact of building. For example if you are using consultants and contractors who are flying in from other cities/countries and are negatively impacting the environment in order to make the building carbon neutral, then this may offset the benefit.
16	We need efficient buildings but mandating these items adds massive costs to not only commercial properties but makes family homes nearly unaffordable. we need a balanced approach to low carbon but also affordability.
17	Nothing that you have not already included in the plan.

Q6: WHAT ACTIONS WOULD YOU ADD WITH RESPECT TO MAKING NEW BUILDINGS CARBON NEUTRAL? (CONTINUED)

Allow neighbourhoods to "band together" to create distributed power generation systems, and carbon neutral networks. Single homes or townhouse complexes may not have sufficient demand for a carbon neutral energy network, but combinations of buildings might.

New developments should be required to build with solar panels on roof.

Re-using materials from demolished buildings.

For on-site renewable energy, while solar PV costs have come up substantially in the last few years, I am quite skeptical over the participation rate of building owners who do not see the benefits/costs of installing on-site renewables. Can City of Richmond partner with neighbouring Metro Vancouver municipalities to develop a more coordinated policy approach to incentivizing small to large building owners (e.g. through form of net metering which was previously available, or some form of feed-in tariff)? Of course this would require substantial discussion with BC Government and BC Hydro as well as other stakeholders but I think this direction would be a great start to encourage new energy actors/movers in town.

I think that some of these new building requirements should also be applied to current existing ones if structurally possible, to accelerate the usage of carbon neutral technologies not only in new buildings but in those currently in use.

Must have EV charging at every parking spot.

Under the existing building code we can achieve very good results. To achieve another five percent gain is very costly and create more damage to the environment to produce it.

'Carbon neutral' new buildings still demand lots of resources and energy to construct. Offsets are not a means of being carbon neutral, please consider this.

Only do it if it costs the same as it costs to build a normal building. Costs are out of this world !!!

Buildings are not "carbon neutral" and never will be. Coal is used to create EVERY piece of steel in the building, and concrete has one of the worst environmental impacts of any product we use. Heat pumps are made in factories (many components from China) which have zero environmental responsibility, and rarely change temperature beyond 5 degrees. For the difference in performance they are stupid beyond belief, and ultimately will have ZERO effect on the climate as well proven over the last 50 years that they have been available. GOOGLE IT > LOOK IT UP and stop wasting taxpayers hard earned money ! !

Cost increases for new construction is the biggest concern in transitioning to carbon neutral buildings.

The City of Richmond should adopt standards for new building emissions that are at least as advanced as those enacted by the City of Vancouver. Specifically, enact a regulation regarding the installation of zero emission heating and cooling that is technically aligned and on the same timeframe as the City of Vancouver.

Require de construction for demolition instead of landfill. Give incentives to Richmond business performing these services.

Support mixed use buildings that are alive throughout the day. Currently buildings and land they occupy are setup for one kind of use (residences or shops or offices) and do not get used at other times of the day.

We need green space and trees.

Q6: WHAT ACTIONS WOULD YOU ADD WITH RESPECT TO MAKING NEW BUILDINGS CARBON NEUTRAL? (CONTINUED)

- 3 It's better have have the new developments having the proposed designs, so that costly conversion will be avoided in future. Having said, solar power may not be the best solution for BC, and conversion to low carbon energy system may not be cost effective presently.
- 74 Incentivize passive haus buildings by allowing extra density for new builds meeting those requirements. We already need to allow more density by allowing maybe triplexes on all SF lots, but maybe if they meet passive haus standards their density is bumped to a quad or 6-plex potentially depending on the location and community plan. Also look towards the benefits of modular buildings from both a cost and an energy savings perspective (less materials used, incorporate more sustainable features cheaper and easier etc...). I think the city should partner with a modular home builder and start buying up lots with the intention of rezoning them and building on them as a way of providing city owned sustainable rental housing throughout the city. Being able to rezone the lots from SF to quad would also make this economically viable for the city.
- 75 Make it as easy as possible for the single home-owner to make changes and figure it all out (eg if permits and approvals are required).
- 85 Address external factors regarding climate effects on buildings and how they will maintain carbon neutrality.

Don't serve meat in city buildings or at city meetings.
- 103 Tax or prohibit using materials imported from any country that is a heavy polluter such as any that relies on coal fired plants without gas recapture and processing.
- 112 The plan looks good as is. The crew building the project replacing the old Staples property at Cook & No. 3 described to me the carbon-neutral features being included, & I support them. (plus they were proactively building for an aging population).
- 120 Aim even higher: require or motivate new buildings to be net carbon negative.

Future buildings should be built with adjustable shading provide ample shade to reduce air conditioning costs in the summer by blocking sunlight and reduce heating costs by allowing light into buildings.
- 127 Don't encourage changes, mandate them!
- 137 5 years later.
- 147 Include residential requirements, and pay attention to permeable surface and storm water collection/run off, increased green space, green roofs, less pavement, less impermeable surface over the city. Greater density, more green space and green surfaces, and include affordable rental housing in this initiative. Actually affordable, like 30% of average income, not 80% of market rental prices which is a joke. It's no use to make a lovely green city if the average income person can't afford to live here. And I mean people who aren't already homeowners, and whose parents aren't already homeowners.
- 157 See earlier comment on occupant wellness.

Greater integration of affordability in any building initiative.

Q6: WHAT ACTIONS WOULD YOU ADD WITH RESPECT TO MAKING NEW BUILDINGS CARBON NEUTRAL? (CONTINUED)

- Reduced current high carbon concrete use for alternatives.
- Regulatory measures.
- Remove surface parking lots (apart from a few spaces for people with mobility issues) so that getting to them is also carbon neutral.
- Carbon offsets.
- LEEDS already exists, non need to step into Federal & Provincial regulations, this at civic level just adds another layer of bureaucratic delay and cost.
- Improve insulation, LED lighting, tankless water heaters, green roofs.
- It won't make a difference tell us what is the point.
- Unknown.
- Do not buy any products from high GHG producing countries that still use non capture coal power generation.
- Standardize building Regs across metro Van. Stop natural gas. More geothermal for new complexes.
- No more glass high rises. They have a large energy footprint.
- You should ban natural gas hookups in new buildings and retrofits immediately.
- Energy efficiency is important but not at any cost.
- Require passive house in the building code.
- Only allow low carbon concrete for all buildings and new homes.
- None. CO2 is the trace gas of life without which there would be no life on Earth; is photosynthesis still taught in schools? CO2 at its current 400ppm comprises 4% of 1% of the atmosphere! Meanwhile, the corrupt IPCC forbids climate scientists from including clouds, i.e. H2O, from any studies of "climate change."
- Will take time but will have to be done.
- None...not your mandate!
- These policy keep increasing the cost of housing for people in the city. the impact is the opposite of what we should be doing.
- Only build when needed for other issues. Retrofit buildings that are doing the job the workers need.
- Offer subsidies for heat pumps. Encourage new buildings to consider ground source heat pumps as installation when construction is happening is cheap.

Q6: WHAT ACTIONS WOULD YOU ADD WITH RESPECT TO MAKING NEW BUILDINGS CARBON NEUTRAL? (CONTINUED)

- 6.1 It is important not to increase the cost of construction to a point where it is unaffordable. A low steady move in this direction is good, not a large move.
- 6.2 Aim for "Passive House" standards whenever possible.
- 6.3 Any code the City creates not to supersede the BC building code. Cities which adopt one standard over another are seeing issues - City of Vancouver adopting LEED when other standards provide similar benefits at more palatable and recoverable costs. Further, will these standards be based on science provided by the building industry vs a single body (ie LEED) or, worse, vocal minority of voters whose personal opinions impact others (ie City's unjustifiable restrictions on AG-zoned properties above the BC building code and ALC).
- 6.4 Again as stated earlier make it easier to people to change these things. The city could advertise what and how people can make these adaptations.. Maybe even looking at grey water storage for watering.
- 6.5 Use solar systems.
- 6.6 Richmond should be careful with large scale DEU systems as they are less efficient than localized systems and may create significant liabilities for cities (and therefore residents) in the future, unless the sources are truly low carbon.
- 6.7 Low carbon energy systems not enough! Must be zero or net carbon positive for all new Buildings and existing buildings now.
- 6.8 None. Its a waste of money.
- 6.9 Follow what works and do not use untested materials and methods just to appease the theory of carbon footprints.
- 6.10 This is all good (in theory), but how well can it be implemented (in practice). Do we know where the materials for specific projects are coming from. How are they being vetted by gov. agencies in terms of cost, transportation, disposal, etc. What are the impacts. We constantly provide notices for re-zoning, but never notices with regards to this work. I think an action plan that's more detailed will be helpful to answer such questions.
- 6.11 Go full out on solar panels.
- 6.12 Please refer to my suggestion on providing a building that eliminates the need to visit the vegetable stand.
- 6.13 Watch those building construction shortcuts... and audit results.
- 6.14 Update building codes.
- 6.15 You are asking a reverse of the retrofitting, by introducing what to do with new buildings, cannot a retrofit building become carbon neutral??

Q6: WHAT ACTIONS WOULD YOU ADD WITH RESPECT TO MAKING NEW BUILDINGS CARBON NEUTRAL? (CONTINUED)

- 21. I have direct experience working within MCAL. While the system is modern and understandably as such, needed a lot of time to work out the kinks, the ultimate control system is located remotely at another Richmond facility. Someone has to call someone else to make a change at MCAL - a modern system shackled with a manual reliance on a phone call or other communication to another person, located elsewhere, hoping they are available, and able to make MCAL's need an issue. Not ideal or practical for the dynamic nature of the activities at MCAL. I DO like the idea of planning new buildings with roof materials in colours other than black. I understand there is growing evidence that this simple change may indeed provide substantial returns.
- 22. Make it a condition for any developers to add into their projects.
- 23. None! Buildings bring people together. People exhale CO2. Plant trees - they consume CO2. Problem solved. Besides, even if in the wonder worlds as all buildings were built under these "funny codes" they're impact on real world co2 emissions would be BARELY noticeable - and not worth the cost.
- 24. Public buildings should be carbon neutral. They have a long lifespan (usually 50 years or more) so any built now would be operational past the 2050 carbon neutral target. All buildings constructed now should be to passive standard. New construction should not be permitted to connect to natural gas. Should include natural solutions, including shade trees, green roofs, etc.
- 25. Stop with the 'advocate', 'encourage' or 'support' language, it means nothing. Build the requirements into building code and enforce the changes you want to see. Show leadership and take the initiative to make the changes you want to see.
- 26. Include higher building envelope performance to enable passive energy efficiency rather than "techno-complexity".
- 27. My philosophy is to repair and update and keep old structures if possible. Less garbage going to the dump site.
- 28. Requiring renewable heat/cooling sources.
- 29. Very Important for the building to have backup power plan with solar and big battery power packs, in emergency days, petrol may be cutoff by other causes, the only independent power Richmond have is the Solar power battery packs. in case flooding, at least, some roofs with power can be emergency usage.



COMPLETE COMMUNITIES

STRATEGIC DIRECTION 4
SURVEY RESPONSES

COMPLETE COMMUNITIES



CARBON REDUCTION TARGETS

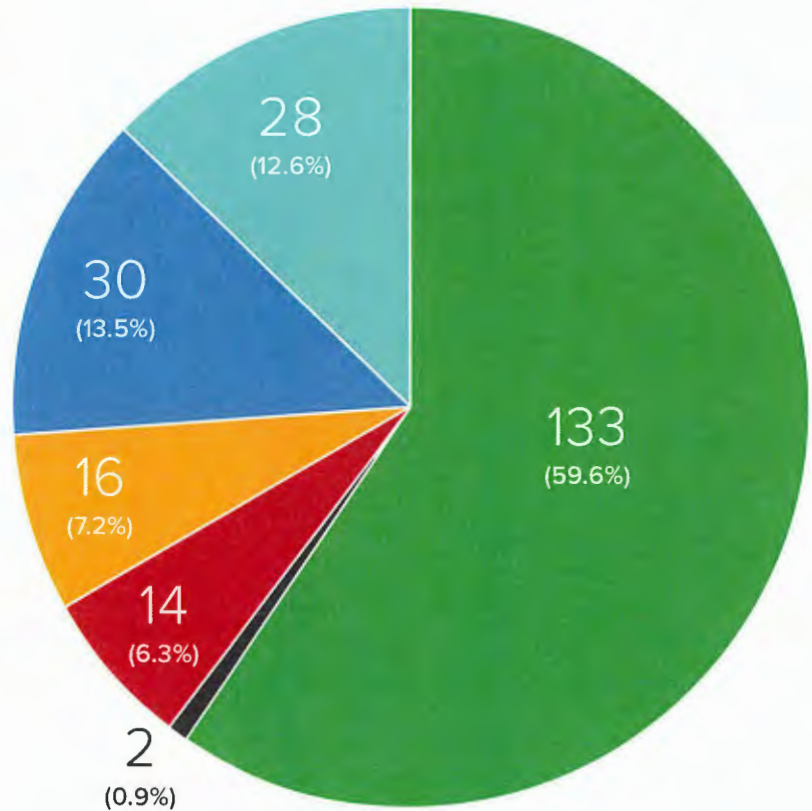
2030 TARGET

Achieve Richmond's OCP travel mode-split targets for both active mobility and transit by 2030.

2050 TARGET

Ensure 90% of Richmond residences are within 400 metres (5 minute walk / roll) of transit, and no more than 1,600 metres from a neighbourhood mobility hub.

Q7: HOW IMPORTANT IS THIS DIRECTION TO YOU?



- Very Important
- Fairly Important
- Important
- Slightly Important
- Not at all Important
- No opinion

223 Responses total

Q8: WHAT ACTIONS WOULD YOU ADD WITH RESPECT TO CREATING COMPLETE COMMUNITIES?

1	Add lanes along all major routes for safe riding of electric scooters, bikes etc to enable electric riding for groceries etc.
2	Why should some be rewarded with low income housing while the rest of us are being punished for working and owning?
3	Not your responsibility. Leave climate to the Province and Feds. We don't need another level of government shredding our tax dollars.
4	Allow the subdivision of large single family lots to allow people to build smaller houses. The McMansions in this city are energy hogs.
5	As new communities are planned having local amenities is important so one can walk to them.
6	Cars, pedestrians and bicycles need to be planned into new developments.
7	Not necessary to do this nonsense.
8	Improve public transport.
9	Include cycling and pedestrian paths with shade trees, ideally on the east side of north-south paths to provide shelter from hot afternoon sun.
10	Mixed use zoning to allow essential/local business to be within walking distance of every neighbourhood I can't stress enough the importance of 'complete neighbourhood' where residents can accomplish daily needs without the reliance of cars. As of now, most parts of Richmond are car dependent, with unsafe/undesirable side walk and bike lane, or the lack there of. I hope Richmond to one day become what 'Mount Pleasant, Vancouver' is today.
11	Create entire communities with walkable distance to essential amenities: grocery stores / supermarkets, doctors / dentists, post offices, liquor stores, restaurants, recycling depots / return its, exercise gyms, libraries, etc. Develop East Richmond neighborhoods to be self sustainable and complete.
12	MORE AFFORDABLE RENTAL HOUSING! Affordable and efficient public transportation.
13	Prioritize pedestrian and bicycle traffic over motor vehicle traffic timings and convenience. Build separate infrastructure for active transport that isn't in the scope of the motor vehicle act. Fund development by raising property taxes.
14	I work in healthcare with 2 young children. I really like living in Richmond, but I'll never be able to get out of stacked living. I wish there were opportunities for middle income people, like those of us in health and education, to have some choice in housing. There are so many mansions here that destroy our planet and increase carbon output, and the folks in those mansions don't provide the services that keep our community going.
15	Encourage the Federal government to eliminate home/land purchases by non-Canadian citizens and require Canadian citizens to have paid Federal/Provincial/Municipal taxes for at least 3 (5?) years before being allowed to by a home/land. - The intent being that folks who live in the community will be better able to afford to buy homes in the community where they have lived.
16	Separate biking lanes all over Richmond.

Q8: WHAT ACTIONS WOULD YOU ADD WITH RESPECT TO CREATING COMPLETE COMMUNITIES? (CONTINUED)

- 17 More information regarding what is a compact community is this just higher density? if so leads to decreased livability. Needs of mobility impaired not explained in the plan. Sounds good but have considerable concerns about what this really looks like. Also mix of housing - most of what I see being built today does not consider mobility needs (3 storey townhouses with lots of stairs) not a good plan for the elderly or mobility impaired.
- 18 Nothing that has not been included in the plan.
- 19 Carbon neutrality is mandated. Include Scope 3 emissions as well (e.g., concrete created in a way that minimizes GHG emissions).
- 20 Richmond will require more commercialized zones in order to attribute to better community. Driving is a must to get anywhere, transit is great.
- 21 As a frequent commuter cyclist and transit user, I urge for greater densification so as to avoid further pressure and infringements on ALR lands and surrounding areas and more initiatives to support neighborhood or community associations. Along with densification, I also would like to see greater focus on making the city core more pedestrian and cyclist friendly. While the City has made improvements over the years, it seems that congestion has gotten worse and it has made for some less than safe travels for pedestrians and cyclists, especially along No. 3 road and Garden City Road. My final thought is surrounding the new intersections around recently developed areas such as the Olympic Oval and around Capstan Way. Having cycled and driven through those areas, I've found the area to be riddled with traffic lights, lack frequent bus transit options, and far too accustomed to car traffic. I don't think those areas were seriously planned out with other road/sidewalk users in mind.
- 22 Zero-emission transit would be a boon to many communities.
- 23 Complete communities are not "gentle densification", built along arterial corridors. Complete communities look more like the medium-density Olympic Village with with comprehensive commercial services and community amenities where many from young families to the elderly would want to and could afford to live.
- 24 Aged over 40-year Codons have to be rebuilt /rezoned rather than inspect and repair maintenance . Original owners should have priority to come back to new building if they prefer rather just let them go other places.
- 25 Plan and allow for sufficient parking in high density areas.
- 26 Work towards Housing affordability requires drastic measures to truly help - social housing, co-ops, city-owned subsidized housing on a mass scale, etc are what's needed. Every condo built is a housing unit not helping someone truly in need when the city controls all levers/aspects of development. It's up to you to make the difference and set an example for the lower mainland.
- 27 Stop all funding . It is a waste of time with all the crap china and india putout. Let all who want to stop paying for these taxes. If you want it you pay simple.
- 28 You want a complete community? Then stop bulldozing duplexes and 4 plexes to be replaced by BS Brodie mega-mansions that no one lives in. Make it a law that a duplex must be replaced by a duplex, and every 4th home a builder constructs must be a duplex or 4plex. We had it in the 1960-70s, and it worked well until "developers" it appears bought off the mayor and council.
- 29 Create more community parks.

Q8: WHAT ACTIONS WOULD YOU ADD WITH RESPECT TO CREATING COMPLETE COMMUNITIES? (CONTINUED)

- 30) Continue design and development of new projects to keep the connection of these areas with safe bike and rolling lanes.
 - 1) This planning needs to be broad-based in nature where vested interests (Developers or fossil fuel providers) do not have an undue influence.
 - 2) Increasing density has not proved to make housing more affordable. I wonder if this is possible in the current market
 - 3) Having less people in our city would help. Stop the insanity.
 - 4) Communities must include variety of different workspaces (offices, shops, some kinds of factories) to reduce commute times, increase land use and build a local self-contained community. Walkability and short distances are a must.
 - 5) There is a huge need for more coops in Richmond as working families are priced out of the market.
 - 6) Are compact and complete communities in line with the pandemic precautions? Highly densified city centre design may not be the suitable solution, provide incentive, accommodations, infrastructure for people to move outside the city core may be better.
 - 7) ensure facilities needed on a regular basis (shops, school, community centers) are no further than a 15 min walk.
 - 8) No where on here does it say: update the OCPs to reflect the climate crisis we've declared. The OCPs are woefully outdated, even though not that old. The game has changed. We need to move in a bold new direction and quickly. All of these words are nice but then you go and ram 2 new 4 lane roads through A PARK at the lansdowne development and it's clear that the city has no intention of actually taking the crisis seriously. Parking minimums need to go. Car dependency needs to go. Those who want to drive should still have all the same access to a car that they have now, but the city should be designed with pedestrians, cyclists, rollers FIRST in mind with cars the lowest priority. Transit needs expanding. Not much Richmond can do alone there but they need to continue to push for better transit by calling for less resources to be spent on Highway widenings and new tunnels that will not make a dent in traffic and more money spent on transit. We need car sharing for those that don't want to own a car but occasionally need to use one. But first and foremost the OCPs need an urgent and radical overhaul!
 - 9) Complete evaluation of zoning bylaws with the view of how zoning prohibits complete communities. For example, allow small retail/corner grocery stores in the middle of large blocks of residential areas. For example, allow laneway/secondary residential construction on single family lots.
 - 10) Expand network of dedicated walking and bike lanes seperated from roadways. Convert some arterial roads to one-way traffic, if necessary, to create the network of seperated lanes.
 - 11) Continue building bike lanes, supporting small businesses and encouraging new builders to include community opportunities in their plans.
 - 12) In many areas it is necessary to have a car to obtain groceries etc. New communities should be build to include as many amenities as possible so access is readily available.
- Work towards reduced traffic neighborhoods.

Q8: WHAT ACTIONS WOULD YOU ADD WITH RESPECT TO CREATING COMPLETE COMMUNITIES? (CONTINUED)

The city core should be strictly high density mid towers. We do not need coach houses and shacks here in Richmond. The temporary modular housing program should have a clear end point within 5 years or less to mandate these taxpayer subsidized users into treatment or to find work.

Please increase the minimum amount of residential rental units allocated to below market value. The city's rental pool is no longer affordable for the majority of people living in Vancouver, especially millennials who grew up in Richmond and want to stay in the city.

Reducing need for using a vehicle would be the most important. Encourage the development of full spectrum shopping plazas (aka strip malls) within populated neighbourhoods. Promote and support activities (e.g. BBQs in season & other block parties) to facilitate people mixing and communicating, to get to know more neighbours in a relaxed purposeful setting. More green space, including parks with ponds & benches in populated areas.

Increasing amenities in neighbourhoods to reduce the need to travel long distances to participate in community activities.

Make public transit more accessible, much of East Richmond is not close to a train station.

Increase transit connections and bikeways.

Make the Richmond Neighbourhood well-defined on maps ... encourage residents to also identify with their neighbourhood and build up from there ... one the worst defined neighbourhood are around Blundell/Woodwards probably for lack of a unifying community centre. Use nextdoor app or an inhouse equivalent to make it easy for neighbours to connect , exchange with each other, and celebrate local neighbourhood things to build up community quickly.

Ensure that public transit is easily accessible.

1. Rezone single-family housing neighbourhoods to allow multifamily housing, commercial, recreational, etc. If stores, schools, and homes are located close together, the need for carbon-emitting vehicles is reduced, not to mention the reduction of traffic.

2. Move neighbourhoods walkable and bike-friendly, away from car-centric neighbourhoods. This can be seen in:
a) Car-free neighbourhoods (except for delivery and emergency) b) Raised pedestrian intersection crossings c) Separated bike lanes d) Bike paths circumventing traditional roads e) Reduced road speeds through physical traffic calming (narrower roads, removing unnecessary setbacks for buildings, especially narrow points for pedestrian and bicycle crossings, etc.) f) Removing slipways for cars. This slows speeds for cars, providing safer intersections for everyone while returning more public space to citizens. Can be used as bicycle parking. g) Providing the necessary infrastructure for bicycles (secure bicycle parking, tools for fixing bicycles (as seen in the one by Burnett Secondary) a nationwide registration system for stolen and lost bikes, education for how to bring bikes on transit, connecting the currently fragmented bike lanes, provide safer ways to bike to Vancouver/Delta and beyond).

Don't assess and encourage, mandate!

Stop building high rises.

When you say affordable housing really mean it. If people shouldn't be paying more than 30% of their income in housing then make that the goal across the board. Which probably means more rental housing and rents fixed at that income test bracket. All these "luxury" townhomes going up are depressing to those of us that rent. It's impossible to buy if you don't already own, are wealthy, or have generational land wealth to draw on. Make rental housing a secure and attractive option among your "wide range of housing options." Renting shouldn't be something to be ashamed of, nor should we live with the insecurity of a landlord selling our home out from under us for profit.

Q8: WHAT ACTIONS WOULD YOU ADD WITH RESPECT TO CREATING COMPLETE COMMUNITIES? (CONTINUED)

- 5.15 In Denmark, there is this ingenious man-made mountain called Copenhill (<https://www.copenhill.dk/en>) which is a waste management centre that doubles as a recreational hiking area. If something like this was done in Richmond, it would be a great place for local families to trek up to, enjoy the view, and maybe zipline, cart, or sled/ski/snowboard downhill. It is also another tourism venue.
- 5.16 Again, this is not just about reducing the carbon footprint of buildings through legislation. Please also consider leadership in occupational best practices and education.
- 5.17 Why is this such a minimally elaborated action point? "Wide range of housing options" is vague. Where is affordability? Equity? Active transportation?
- 5.18 Not having to use a car ALL the time is very important.
- 5.19 Critical improvement in cycling infrastructure, something sadly lacking in the city.
- 5.20 Alternative transit support from hubs, primarily free, efficient, and secured bike storage lockers.
- 5.21 The width of many of the sidewalks (and the street furniture that is built in the middle of these very narrow spaces) means there is a lot of work to be done to encourage walking in neighbourhoods. Cycling as transport in most of Richmond is impossible due to the lack of infrastructure for safety.
- 5.22 Better than the box store suburb approach.
- 5.23 More parks and community centres.
- 5.24 Yes! avoid long commuting. Create communities where people can work, live and play. More space for people, less space for private cars.
- 5.25 This assumes every one is mobile and/or close to transit. Not remotely applicable to much of west Richmond!!
- 5.26 Need more amenities (shops, services) for the areas outside of the City Centre if you wish to build complete communities. Right now it's mostly just houses outside of the city core.
- 5.27 Add environmental tax to properties lacking mature trees, lawns. Green roofs could reduce the tax.
- 5.28 Stupid.
- 5.29 More corner stores, make streets walkable and bikable.
- 5.30 Working from home is ideal with today's technology. Richmond has a large proportion of obsolete power poles which also carry data lines. Richmond should mandate a clear path to buried/vault power and data lines to prevent the constant outages whenever there is a windstorm (at least 2 major storms per year).
- 5.31 Further reduce the size of homes that can be built on residential and ALR lots. Update zoning and other bylaws to recognize the growing interest in tiny homes. Work with developers to build tiny house villages. Offer smaller residential lots for smaller houses.

Q8: WHAT ACTIONS WOULD YOU ADD WITH RESPECT TO CREATING COMPLETE COMMUNITIES? (CONTINUED)

- 7 This affects individuals on a day to day level. Providing a community that allows us to walk, enjoy nature, meet with our neighbours ... gives us a home to enjoy. Give us more community gardens, walking areas, parks where we can meet one another and become one community. More flexible housing bringing in a mix of people, not just wealthy retired.
- 241 Make the community of Hamilton more walkable.
- 7 We need more schools with the increased population density.
- 76 You need a target in this area, such as "by 2030, 75% of households can access most of their daily needs within a safe 15-minute walk, cycle or transit trip from their home."
- 77 Allow for subdividing of lots to increase density - this will drive transit adoption.
- 78 Create local eco corps to join members of the entire community in clean ups and habitat rehab. Eg collectin plastics and debris in parks and community settings such as Steveston.
- 79 Diversity and Inclusion are nothing but Neo-Marxist hype intended to create "useful idiots" of what were once thinking people.
- 20 ?
- 1 Bike lanes with better signage as too many cyclists use the sidewalks and to improve communities we must make sure to improve access to both methods of transportation.
- 27 Make land available in East Richmond for a grocery store to encourage less driving.
- 7 Stop shredding my tax dollars!
- 79 Not sure I'd want to increase the number of corner markets just to reduce travel time to purchase food and other necessities.
- 78 Improve transit options in East Richmond. Especially late night service.
- 265 Adding a strong heritage preservation focus as densification continues.
- 6 Provide affordable housing for the seniors. sooner the better. Do not put up more high rises. Richmond is over populated already for the amenities that we have.
- 79 What is included in "work to achieve " or encourage development. What are you doing? Include commitment dates.
- 7 Design communities for pedestrians instead of vehicles.
- 76 Improve the speed at which building applications are processed. Consider new housing models on merit, not if it fits some box the City has. Permit more legal suites throughout different residential home zonings (not just residential but AG, etc).
- 7 I support more density. But we're density increases you need to increase green space, This includes community gardens, sports fields and large and small park spaces. I think Richmond need to come up with a green space ratio. This should include how much green space per capita, and how close it is . Vancouver has a commitment of have a green space within a walk of a couple of block for all residence. And they track the areas they call park deficient. Pocket parks are added in many of these places. Park can be a small playground, sports field, basketball courts. Skate park, gardens etc. diversity is important even in what is green spaces use.

Q8: WHAT ACTIONS WOULD YOU ADD WITH RESPECT TO CREATING COMPLETE COMMUNITIES? (CONTINUED)

- 92 Have only Cdn citizens allowed to buy houses in Cda. There are too many empty foreign owned houses. All the foreign buyers need to do is put numbers on pieces of paper and buy up our country. 50% of the houses in our neighborhood do not put garbage cans out, hence they are sitting empty. You need people living in the houses to create a community.
- 93 A big part of this should be relaxing zoning to allow mixed use for more commercial outlets within residential zones reducing the need for cars.
- 94 This should be more specific: more density within neighbourhoods, NOT just along arterial roads! Duplex, triplex, TH, and even low rise apartment should all be considered in subdivisions to promote housing affordability.
- 95 Similar comment to car issues. Communities need to be more complete with more local options. Relaxing zoning laws to allow for commercial in residential zones, less parking spaces, more dedicated walking and cycling routes and less car centric culture.
- 96 None.
- 97 We cannot compete with the emissions of China and India. The added cost of all these new materials will greatly increase the price of new homes. The average new home furnace is over 1000.00 more due to the energy efficient additions. Insulation and window improvements along with hot water tank and furnace improvements are simple ways to work towards reducing the cost of energy for a home owner. A development with everything green will make the price of the home prohibitive. Sometimes a balance has to be achieved with cost and goal. New ideas must be met with logic and reason.
- 98 High housing is still the biggest barrier towards home owner for most people. Introduce more bike pathways to get around the city.
- 99 Maintain & increase green space to help clean air, and allow nature options in dense living. Severely limit mega home sizes to less than 8,000 square feet.
- 100 A good diverse mix of people (not just races, but their economicsocial status), transportation and community services with the infrastructure to support current and future growth.
- 101 I would add; On every new block of land proposed for community living, provide a section of its area to grow sustenance.
- 102 Promote no vehicular use in these areas.
- 103 Community parks with local artists representing would be nice.
- 104 Up-zone areas currently zoned as single-family housing to include mixed-medium zoning so that community amenities, affordable housing, and small retailers are within walking or cycling distance. There is too much reliability on private vehicles in Richmond.
- 105 More mixed-used zoning per neighbourhood. Making places more walkable and less reliant on travelling requiring vehicles.
- 106 Complete communities exist in our imagination overshadowed by tear downs and overbuilding to densify communities, especially right now on No. 3 Road corridor and Garden City area.

Q8: WHAT ACTIONS WOULD YOU ADD WITH RESPECT TO CREATING COMPLETE COMMUNITIES? (CONTINUED)

- 1007 Again, costs. You cannot, and should not suggest taking actions without a sober review of the costs. Also, why the need to inject the current social fascination with equity and fairness?? How are those terms even defined? How can one suggest actions without a full disclosure of what those terms mean?
- 1008 I think also important to enhance choices for housing within neighbourhoods; we must consider banning the practice of tearing down perfectly livable & structural sound single detached home in favour of building a much larger home on the same property with a larger carbon footprint.
- 1009 Lets keep more trees and green spaces. too many trees cut down and too much development on our green spaces.
- 1010 Although Richmond is a southern Canadian city with mild weather throughout the year, and despite the overall misconception that climate change is slowly turning our patch of BC into an inferno, I still think that in the next several (perhaps 100 or more) years ahead, heating our homes will be a common need for the populace, particularly in the winter months. Meeting those needs, with abundant sources of natural gas and other such resources would make the transition to this idyllic rolling society a lot more pleasant.
- 1011 Allow more density in single family neighbourhoods. Mega houses (like the Monds) are not helpful. Duplexes, triplexes, row houses should all be permitted in single family home areas. Arterials and neighbourhoods with existing low rise apartments should be permitted to also build new low rise apartments. Bike lanes must be on main roads and be All Ages All Abilities and connect to retail and services.
- 1012 Set quantitative targets and set policies to achieve them. Measure the impacts against your targets and report on them.
- 1013 Create planning for mini-villages in densification zones to reduce the need for people to travel for basic food, pharmacy, shopping. Allow easier development of retail spaces in local nodes.
- 1014 Affordable housing needs to include low-income families and seniors. More subsidized and co-op housing is needed.

Support working from home with incentives for businesses and updated building codes for new homes. Have more amenities available in neighbourhood hubs so people don't have to use cars.
- 1015 Enforce rules of road on cyclists so others feel less negative about them.
- 1016 Richmond is a Car city, unfortunately. Walking paths along the waste gas road is not attractive at all. More prefer larger pet friendly and regional parks like dea island park. or dyke trails. So many parks in Richmond is ridiculously banned for dogs.
- 1017 Discourage buying the properties for the sole purpose of investing. Housing is a necessity; not a commodity for the rich or foreign investors.



ACTIVE MOBILITY FOR ALL

STRATEGIC DIRECTION 5
SURVEY RESPONSES

ACTIVE MOBILITY FOR ALL



CARBON REDUCTION TARGETS

2030 TARGET

Increase walk / roll trips to reach 18% of all trips taken.

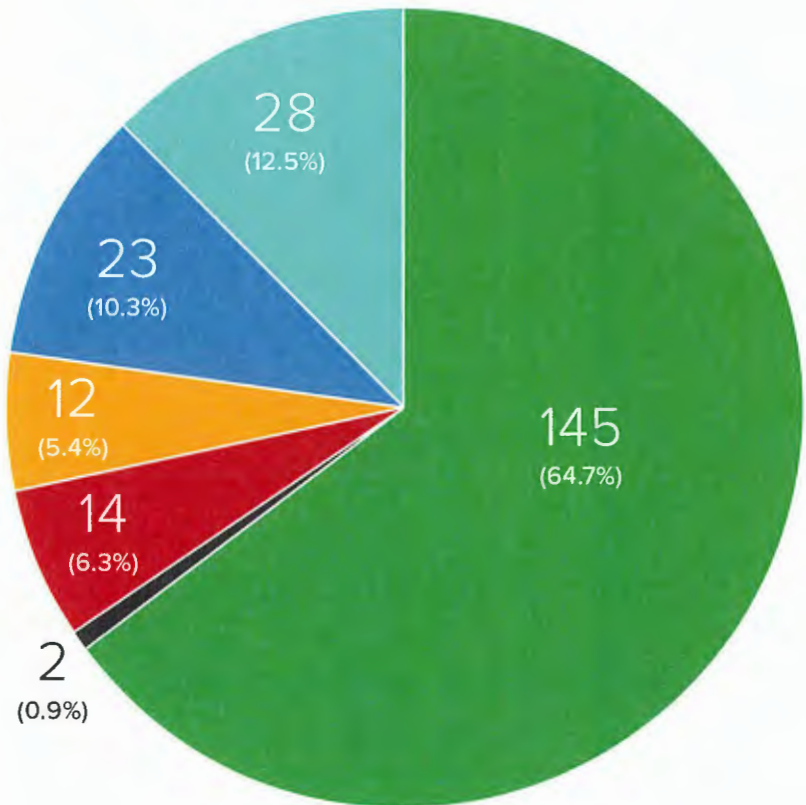
Increase bicycle ridership and micro-electric mobility to reach 10% of all trips taken.

2050 TARGET

Increase walk / roll trips to reach 25% of all trips taken.

Increase bicycle ridership and micro-electric mobility to reach 15% of all trips taken.

Q9: HOW IMPORTANT IS THIS DIRECTION TO YOU?



- Very Important
- Fairly Important
- Important
- Slightly Important
- Not at all Important
- No opinion

224 Responses total

Q10: WHAT ACTIONS WOULD YOU ADD WITH RESPECT TO ACTIVE MOBILITY FOR ALL?

- 1 Wider sidewalks, sidewalks on both sides of streets, better lighting for increased safety.
- 2 Less roads, more escooter, ebike and bike lanes. Cash back for those using them to commute.
- 3 Stop limiting and punishing drivers. How many people can realistically cycle from Richmond to downtown Vancouver, change into work attire, put in a full day then cycle back? This is ludicrous.
- 4 Get out of my life! I'll decide how I want to get around..I don't need you to hold my hand.
- 5 Segregated bike lanes (not just paint) MUCH better bike connection to Bridgport Station. Current bike routes are dreadful.
- 6 One function should not stop another. I am all for bike lanes but they must be safe yet still allow traffic to move freely. Congestion causes more CO2 currently as cars are idling in traffic of badly designed roads and traffic systems. The new cameras at junctions were meant to stop that but I still see traffic held up at red lights when nothing is going the other way.
- 7 Retrofitting is important, but will eventually not be necessary as new neighbourhoods will be well-planned in this respect.
- 8 Its a waste of time and effort.
- 9 Incorporate shade trees along walking and cycling paths.
- 10 plan dedicated bike routes, separate from vehicular traffic, that connects essential point of interests.
- 11 Educate the public on proper etiquette between pedestrians, bikes, e-transport, and traditional vehicles.
- 12 Ensure bike lanes are safe for cyclists, skateboarders, and electric scooter riders - people won't adopt these measures if the stereotype of the "Richmond Driver" persists. Create more parking (and lockers) of active mobility vehicles.
- 13 Give more support to eBikes and heavier eScooters. Make Bike Paths wide enough to be safe for bikers. Many bike routes are too narrow to be safe - Minoru from Granville to Westminster, the new River Road from Gilbert to Cambie. The installation of standard 110 Volt plug-ins at various public areas such as parks, in Steveston, and at shopping malls would greatly help. I would love to be able to top up my battery while shopping or visiting a restaurant or park. I've checked a number of public vehicle charging stations and none that I have seen support standard 110 Volt plug-in charging. I would be happy to pay a small fee for destination charging to allow me to go further afield.
- 14 Build separate infrastructure that is not a highway under the motor vehicle act so that adoption of new electric transport can be used without requiring provincial legislation.
- 15 To think that people should bike or walk as a primary mode of transportation is ridiculous. A comprehensive plan that upgrades vehicle infrastructure AND non vehicle traffic is needed to ensure long term viability.
- 16 I love biking, and regularly take 20-30km bike trips with my children. Biking in Richmond is terrifying. Infrastructure and bike lanes don't join up well. Drivers are willing to kill bikers and there seems little understanding or respect for risks of speed and distraction. I'd wish for better bike lanes and increased management of reckless driving.
- 17 Pressure Provincial government to widen George Massey tunnel and feeder streets such as Steveston Highway.

Q10: WHAT ACTIONS WOULD YOU ADD WITH RESPECT TO ACTIVE MOBILITY FOR ALL? (CONTINUED)

- 1. Improve access to links to/from Vancouver for bicycle/e-bike commuting. 2. Implement bicycle physically separated lanes around the new Richmond dyke improvement process.
- Transit is unsafe and slow. And outdoor Travel is unrealistic in our Weather.
- We need more and better bike lanes in Richmond. In East Richmond (Cambie/Bridgeport) there are zero bike lanes. We need lanes going from East to West (towards the sky train) as then it will be easier and more bike friendly to use our bikes. We also need more awareness in our drivers so we can become a bike friendly city. Our driver's are not used to being a bike city, so we need more signage to help them become more aware so the city can evolve and have more bikes on the road.
- this should be in addition to motor vehicles and we should not be closing access down to areas to accommodate this.
- Separate bike/walking lanes all over Richmond.
- Again great plan for the very mobile does not reflect the needs of the mobility impaired or aging population.
- Glad to see a focus on cycling!
- Add more bike lanes!
- Ask the cyclist for input for safe lanes, bylaws for electric bikes and scooters
- Increasing pedestrian and cycling infrastructure throughout the city, especially North-South and along major/main routes, across the city is very important to encourage cycling and walking as main transportation options for residents in Richmond.
- 1) More cycling routes need to be added (across town, No. 1 and No. 5) and be made safer (e.g. Garden City Road).
2) Revise plans (or redesign streets) so that they consider other users, not just those behind the wheel.
3) Advocate for priority of frequent bus routes for underserved areas or areas under rapid development (e.g. Capstan Way/Oval).
- Incentives to make bicycles more attractive as a means of transport? More and safer bike routes, and greater enforcement of traffic laws in bike-friendly roads to prevent dangerous driving (especially during non-daylight hours). Easier transitions from bicycles to transit (eg. Canada Line), bike cages to deter theft.
- Fire all of the fat people at City Hall who are still treating walking like it's nuisance to motor vehicle flow. Banish the word J-walker. Make it easy and convenient for me to do my errands on foot. Get rid of pedestrian activated "beg-me" crosswalk buttons that only allow 4 to 6 seconds to enter a crosswalk.
- Motorcycles or bicyclers or E-scoopers has to be limited speed less than 20km /h on residential roads, otherwise they would cause most incidents for local residents.
- Richmond is too large for human powered transportation. It is also too wet and cold. I know - I bicycled to work nearly all my life and to expect even half of the population to do so is foolhardy and dreaming. For short distances, walking is fine, but any other method exposes the traveler to the weather and ensures they arrive wet and smelly.
- Make adequate allowance for motor vehicle ownership. It will be a fact for many years to come.

Q10: WHAT ACTIONS WOULD YOU ADD WITH RESPECT TO ACTIVE MOBILITY FOR ALL? (CONTINUED)

- Richmond is positioned to be the best place for cycling in North America - this is no exaggeration. There's space for bike lanes, the city is flat, year-round cycling is easy, and density in many areas is high and rising in other areas. This component is crucial, and with the options around bikeshare, e-bikes, etc, a Richmond-specific model could be tailored to suit the cities needs.
- Put in side walks and roads that do not jar the shit out of wheelchair an scooter users. They are soooo ruff. They are dangerous to use at night. What a hazard.
- We live in a wet cold climate where these walking/riding initiatives remain unused for half the year, at the expense of the pollution caused by these initiatives as traffic is grid-locked in inclement weather. This is not southern California. Enough is enough with causing pollution with this airhead waste of taxpayer money.
- New technology will affect what is the best options for transportation and transit. With the implementation of EV and Driverless vehicles, companies like Uber may take away much of the transit ridership making investments in this area less effective.
- Create pedestrian only shopping areas; bicycle routes should take priority over adding lanes for cars; current two lane streets should be reduced to one lane with the other lane reserved for bikes.
- The current reality is that a Richmondite cannot conduct business by bike (except downtown). There simply are not safe ways to access businesses. The city should require new shopping centres and large multipurpose buildings to offer not only bike parking but also bike access in a way that is safe for cyclists. Currently, it feels very unsafe biking into existing strip malls that prioritize parking lots. It is neither fun nor safe to wind through unpredictable, congested cars, and often these parking lots can only be accessed from busy streets. The reality is, people will not bike to do their errands if there is no safe way to do so. The city should mandate that all new shopping centres must be designed to allow cyclists to enter and park in a way that feels safe (without having to wind through traffic). This could be done in several ways. For example: *Shopping centres could be required to offer pedestrian and cyclist access via quiet neighbourhood streets. Shopping centres could also be required to locate ample, undercover bike parking at these pedestrian/cyclist access points. Ideally, the city should also designate more key neighbourhood streets as bike routes, especially those that connect key shopping and business centres. *Shopping centres which cannot connect to quiet streets or bike routes could be required to have bike lanes or other access from the street so that cyclists do not need to wind through parking lots. *For shopping centres adjacent to busy streets that have bike lanes, the city should add special traffic lights or other traffic measures to allow bikes travelling in both directions to access the shopping centres without having to find a way to cross busy traffic. *The city should try to designate bike/pedestrian-only roads and paths through key Downtown Richmond areas. These paths should be made to connect with key shopping centres and their bike parking spaces. The city could also offer incentives to existing shopping centres to renovate to make these kinds of changes. Strong bikefriendly regulations on new shopping centres and multipurpose buildings should be the norm.
- Please address cycle route discontinuities - they are disruptive (and can be very dangerous for lesser-skilled cyclists). Please review how plastic stick dividers are used to demark cycle lanes (specifically on River Parkway). Installing the dividers wholly inside the cycle lane rather than centered on the painted line seems incorrect.
- Have sidewalks on all city streets. Add dedicated bike lines on all major streets.
- Introduce physical barriers for rolling and biking; Mandate all buildings to provide secure indoor storage of bikes; it is very discouraging to take up biking when you cannot secure it at your destination and it gets stolen; Crack down on bicycle thefts and stricter police action including bike registration and tracing.
- Enforce the rules. Right now ebikes and escooters are a danger to pedestrians. Need special paths to protect all.

Q10: WHAT ACTIONS WOULD YOU ADD WITH RESPECT TO ACTIVE MOBILITY FOR ALL? (CONTINUED)

Free access to all public transit.

Prioritize walking, cycling, rolling by NOT prioritizing driving. Unless you specifically say that you are, finally, moving the private vehicle to the bottom of the priority list you cannot be believed that you are truthfully and honestly prioritizing active transport. Also there needs to be an audit of accessibility on Richmond streets. I encounter many obstacles as I walk around this city that would be insurmountable to someone using a wheelchair, mobility scooter, walker or other accessibility device. Sidewalks with telephone poles right in the middle. Simple things like hedges that have grown so much as to render the sidewalk too narrow to be passed. Sidewalks that don't have curb cuts. Speed limits also need to be reduced so that the road is safer for ALL users. 30km/hour (if it is good enough for Burkeville, why not the rest of the city?) on all residential streets and 40km/hour on arterials. Paint slapped down on the road does not constitute a bike lane (a la Garden City Road). We need to be ensuring that we are creating safe AND separated infrastructure.

Add more bikelanes for intercity commutes. Major roads should all contain safe bike lanes or at the very least wide shoulders to promote safe and accessible transportation alternatives with focus not just on recreational use but as a daily work commute.

The biggest deterrent for many is the safety of biking in Richmond due to our Richmond drivers. perhaps install more of the rubber barriers on the bike corridors to provide additional protection for bikers trying to commute to work or school.

Focus more on better transit than encouraging biking. Most people live far from work to even bike.

New roads / developments should plan for a fully segregated bike corridor to reasonably reach all parts of the main city. Vehicles turning right must have a dotted line and be informed to block the bike lane so that no one gets crushed by a vehicle. Cycling laws need to be more clear or reinforced with signage : A cyclist must stay as close to the curb as practicable and ride single file with other cyclists. Riding at night requires a red light facing rear and white light facing front. These lights must be projected ahead but not into the eyes of motorists. I would like to see a technical definition of light output maximum and projection cast angles. Cyclists can only use a left turn bay on a single lane road where they leave the curb. I see many cyclists illegally using left turn bays on multi lane roads. Police should be enforcing these laws when mixing in with vehicle traffic before someone is injured or killed.

Ensure multi use paths/trails are wide enough where possible to be safely used by all, complete north-south bike routes such as Shell and Garden City Roads river side to river side.

Please add "Go By Bike Week (formerly Bike to Work Week) in addition to "Bike to Work Day" Please ensure new developments on major arterials such as No. 3 Rd have protected bike lanes integrated into their frontages...so many missed opportunities there to build out the cycling network by leveraging private development.

Looks good. Especially the idea of making these walking routes connect to most used amenities, to reduce automotive trips. Better bus coverage(more of the unserved direct routes, e.g. Two Rd to One Rd, along Blundell) and frequency, for those trips not accessible by walking would help, too..

Be prepared to safely integrate e-bikes, e-scooters and other new modes of transportation into current cycling system.

Expand skytrains throughout Richmond, such as East Richmond and not just on Cambie Street.

If bikeways are not all ages, all abilities, they won't be used by the « masses ».

Build a really complete separated bike lanes network, and they WILL come; allow enough width so cargo bikes can operate on them too... and deliver goods for the last mile. Continue working on a robust solution to bike theft which is a huge deterrent for some of these goals....perhaps with permnent bike valets jobs, expansion of garage529 or providing a fleet of bike rental stations with a company that will stick around and promote the idea seriously.

Q10: WHAT ACTIONS WOULD YOU ADD WITH RESPECT TO ACTIVE MOBILITY FOR ALL? (CONTINUED)

- Have safe routes easily accessible for non motor vehicle travel - dedicated bike lanes going east- west on north and south ends of Richmond. South dyke road would have been well served by having dedicated bike lanes as so many people bike along there.
- Bikes: 1) Separated bike lanes with either parked cars, concrete barriers, trees, etc. separating moving traffic from cyclists. 2) An integrated regional bike-share program for the Lower Mainland. 3) Bike parking: More: like the parkade at Bridgeport station, Secured: registration system, For everyone: parkades for larger bikes, tricycles, cargo bikes, etc. 4) Improve the state of footpaths: many are very bumpy, making it difficult to bike on or build separated bike paths.
- Commit to no increases in car infrastructure.
- Compensate going carless. Focus on pedestrian and manual transport devices. Discourage electric bike and electric scooter uses.
- Richmond is built around automobiles. All planning must prioritize and incentivize other forms of transportation.
- I've been pleased with the increased bike infrastructure. The city is so flat we should be able to bike safely from anywhere in the city to any other part. There's potential to increase bike routes within Richmond neighborhoods that have been designed to slow car traffic. Make it easy to get through the neighborhoods for kids, and avoid major car routes. That along with safer bike infrastructure on select major roads n/s and e/w would be great.
- Consider all alternative modes of transportation. Endorse bike and scooter rental. Create a separation of bicycle/scooter/ ebike transportation from pedestrian modes. They should not be mixed!!
- Great to see this, but link all of the action points together! Active transportation should be evident across all directions! Here too, reducing barriers isn't enough - there needs to be a concerted focus on transportation equity! Also we need long distance routes like there exists elsewhere in the region and even more so in Europe. Simply filling in gaps still will result in a piecemeal approach. Focus cannot just be "short distances".
- Physically separate bike lanes from car lanes is important for safety. The more safe it feels, the more cyclists will use it.
- Currently Richmond has very limited safe cycling infrastructure. This need to be addressed on an urgent basis. This included safer bridge crossings, separated bike routes on main roads and improved bike storage.
- More bike lanes, safer bike lanes.
- Alternative transit support from hubs, primarily free, efficient, and secured bike storage lockers.
- In financial terms, putting in safe cycling and walking infrastructure is the cheapest and most cost effective way to reduce greenhouse gas emissions (and particulates from car/truck brakes). However, the infrastructure has to be all ages and abilities.
- We need more cycling routes now. Too many bike routes that end with no alternative routes. And the Massey Tunnel bike shuttle needs to meet the demands of cycling in 2021 not 1988.
- More bike share programs.
- More driver, cyclists and e-bike users education on road sharing and riding skills and knowledge.

Q10: WHAT ACTIONS WOULD YOU ADD WITH RESPECT TO ACTIVE MOBILITY FOR ALL? (CONTINUED)

We need to dramatically increase the bicycle paths, connect all Richmond, not just some streets. Reduce speed limit for cars, make more convenient to bike than to take your car... if you build it they will come! We need clear rules for pedestrians and bicycles, and enforcement of those rules.

See last comment. What percentage of Richmond residents are seniors; are bike riders; have transit/transit corridors within walking distance?

Infrastructure upgrades should include end of trip facilities, such as safe bike parking, to encourage active transportation. Many areas in Richmond don't have bike racks.

Public education campaign regarding sharing the road safely with cyclists and any infrastructures improvements for those commuting by bicycle to UBC/Vancouver via the No. 2 Road and Arthur Laing Bridge or riding into our city from UBC/Vancouver over the Arthur Laing Bridge and No. 2 Road.

Add sidewalks to all streets, improve street corner slope to allow wheelchair access, eliminate street parking.

Bike lanes that are physically separated from car lanes.

You guys are arrogant and ignorant. How many people ride bike in this climate or physically capable. Fix traffic signals, build a new Massey tunnel or bridge, extend the Canada line.

Safer bike lanes.

More separated bike lanes.

Bike lanes should be segregated with a concrete wall if possible. Vehicle right turn bays need to be dotted to block the bike lane to avoid anyone being crushed accidentally. Bikes making a left turn may only enter the roadway turn bay from a single lane road.

Bike lanes need to be safe and separate from cars. A painted line is not safe. Less parking, more walking and riding options. Less space for cars on the road and more space for people. Encourage people to walk, ride, take public transportation by making cars the least preferred option.

I thought these initiatives were already taking place through guidance from the Richmond Active Transportation Committee. I wouldn't use schools for any of this as they should be concentrating on more important things. They are already dealing with too much.

Cycling infrastructure in Richmond is abysmal. Bike lanes disappear, go up on to sidewalks, and do other inexplicable things without notice. Great Canadian Way and Bridgeport area is a prime example, and this is the main connecting route to the Canada Line Bridge! It is obvious that the City does not prioritize cyclists, and until we have safe, separated bike lanes, the majority of citizens will not feel comfortable cycling in Richmond.

Make it possible to cycle from Steveston to Bridgeport on segregated bike lanes. What exists now is a total mess. Provide lots of bike lockups. The one at Bridgeport is WAY over built. They can be done for 1/10th the cost.

Increase secure parking at recreation centers and all municipal buildings.

Continue to add safe biking corridors to existing roads including Steveston hwy. remove as many barriers to safe cycling as possible including the provision of bus pullouts, particularly those buses waiting at an exchange/driver change spot-thinking here along Steveston hwy near the ironwood shopping area - dangerous not only for cars but also cyclists that use that road in such a congested area. Consider parking garages for safe parking for bikes and scooters-like in Amsterdam.

Q10: WHAT ACTIONS WOULD YOU ADD WITH RESPECT TO ACTIVE MOBILITY FOR ALL? (CONTINUED)

- 100 There is so much required here I don't know where to start. Let's try east west cycling corridors besides railway.
- 101 Fund bicycle roadways with license fees just as cars are licensed to pay for roads (and road improvements by ICBC).
- 102 It will make for a healthier lifestyle in many ways.
- 103 Well marked bike lanes, and enforcement of sidewalks only for pedestrian use.
- 104 Stop shredding my tax dollars!
- 105 We live in a rain forest 1/2 the year. Don't get carried away with all this biking and walking paths at the expense of car lanes.
- 106 Install a dedicated bike lane like on westminster highway down one side of Sidaway road. It is extremely busy with bike traffic and we have watched endless accidents resulting in cyclist roadkill.
- 107 More dedicated walking and bike lanes will be needed, esp with ebikes, as they go fast and risk of collisions with pedestrians.
- 108 I agree with the initiatives, however I encourage you not to be punitive to those who must use cars and not to reduce lanes etc.
- 109 In addition to cycling, make certain to include (continuous longdistance) running and other athletics paths and infrastructure (welllit, marked paths, with distance markers whenever possible).
- 110 Make public transportation more user friendly. Less cars on the road.
- 111 Again, not much specific commitment. 2030 is a long time away.
- 112 The continued development of battery technology will likely increase the variety of ebikes, e scooters, wheelchairs, and other new devices that blur the line between existing mobility options. These adaptation to these new options, plus increase demand, will place a much greater demand on our future infrastructure than is currently anticipated. Essentially, our plans for 2041 are almost obsolete.
- 113 Considering the decentralized nature of the City further complicated by the overservice of City amenities in some neighbourhoods while others receive next to none, build active mobility around vehicular traffic, not in replacement of. Cars are a necessity of life and someone living in Ironwood - for example - shouldn't be forced to walk/bike/bus for hours to reach the Oval.
- 114 Many roads like 4 Road are overbuilt you could make it instead of 4 lanes 2 lanes in each direction 1 turning lane and bike lanes in each direction. Bike lanes are going to have to widen with the increase in power assisted bike etc because we will have 2 speeds in these lanes. Also as much as I love trees instead of planting in sidewalks like on 4 Road in the sidewalk which make the sidewalk too narrow for wheelchairs and strollers , etc. Instead give home owner incentive to plant trees like coupons for trees upon approval by location. So the right size tree is planted.
- 115 Make it safe for people to ride a bike in Richmond. There is virtually no police presence in Richmond so automobile drivers in Richmond are constantly driving recklessly. Ride up the bike lane on Railway. Get rid of the RCMP and hire enforcers.

Q10: WHAT ACTIONS WOULD YOU ADD WITH RESPECT TO ACTIVE MOBILITY FOR ALL? (CONTINUED)

- 1 Emphasis on prioritize walking, rolling and cycling routes. I agree with prioritizing if it really is prioritizing. Every house seems to have super convenient access to a road, but not so with walkways or even cycle ways. Maybe consider development where walking and bike access are given priority over cars and not "as part of transportation network", but actual priority. Dis-incentivizing car use by closing streets and turning existing roadways into pedestrians / low speed ways. Make it more difficult to use cars and easier to use something else.
- 105 Keep internal combustion cars and trucks on the road.
- 110 I like the smaller buses I see on some routes. And the bicycle lanes are a good idea but some bicycle riders go right through red lights and I feel that the Police should be giving tickets to them. People are not going to give up our cars unless they absolutely have to. We are used to the freedom that vehicles allow and it does rain for about 9 months of the year. Richmond has an aging population and they cannot ride bikes or roller blade. But most can still drive a car. So do not ignore this segment of the population.
- 113 Ensure built-in methods to slow bikes down on joint usage pathes or provide barrier divided walk/bike pathes especially in Steveston.
- 117 Increased areas of walk-able and bike-able areas. Increased public transportation or vehicle share-options.
- 119 Provide public toilets.
- 120 The need for speed is gone. Provide mobility scooters their own pathways. Perhaps employees would prefer to use a scooter than a car, truck or van to get to and from work.
- 121 As a senior this is terribly important for quality of life & safety. Promote limited vehicular use with good policing actions.
- 122 Make better connections for paths. It's hard to transition and I've been lost a few times.
- 123 Work to improve cycling and/or rolling infrastructure in all areas of the city including more suburban areas of Richmond.
- 124 This is a positive thought that needs more work because when something is built or produced to accommodate activity mobility it is mobbed and not useful to all who wish to participate.
- 125 What is an Emotive electric vehicle??
- 126 I think this is one of the most important initiatives that we need to accelerate. The sooner we can stop relying on our cars for doing everyday essential activities. The less gasoline cars will be on the road.
- 127 Find ways to promote more cycling. the No 3rd road bike path is terrible. I hardly ever use it because it's too dangerous and too much car traffic.
- 128 You have to consider that many Richmondites do not work in Richmond. While I walk daily on trails near to me, I do so for my own health benefit, and I will then drive my gas-guzzling van to work in Vancouver. Taking transit is a dead alternative as it would make impossible for me to walk inthe morning before work!
- 129 All Ages All Abilities bike routes are a must. This means fully separated - all the way to the intersection - like Vancouver. The new plastic bollards on Granville aren't sufficient and most disappointingly disappear dozens of feet before the intersection which is where most people get hit! Why are fast right hand turns for cars prioritized over safe biking? There are so many good examples of bike lanes out there, please build them in Richmond!

Q10: WHAT ACTIONS WOULD YOU ADD WITH RESPECT TO ACTIVE MOBILITY FOR ALL? (CONTINUED)

- Adopt world class standards for alternative transportation, we're decades behind and it's embarrassing that we haven't made any material progress. Prioritize safety of alternative transportation over the convenience of cars or we will remain in the 1980's.
- Ideally it would be great if kids attended schools in their catchment and not be chauffeured.
- More bike lanes or widen to allow for electric scooters/bikes.
- Get cyclists off pedestrian sidewalks by creating safer cyclist corridors away from traffic.
- Please ALWAYS be conscious of people who are unable to walk, cycle or afford something that will roll so as not to alienate people who are already over stressed by challenges.
- Again, cyclists are so minor and bikings along the waste gas road is not attractive at all. Please do not having ridiculous biking lanes on important roads. it just create more wasted gas in the traffics caused by bike lanes!!!!!!
- Have options for all ages from children to seniors.



SUPPORT FREQUENT TRANSIT

STRATEGIC DIRECTION 6 SURVEY RESPONSES

SUPPORT FREQUENT TRANSIT



CARBON REDUCTION TARGETS

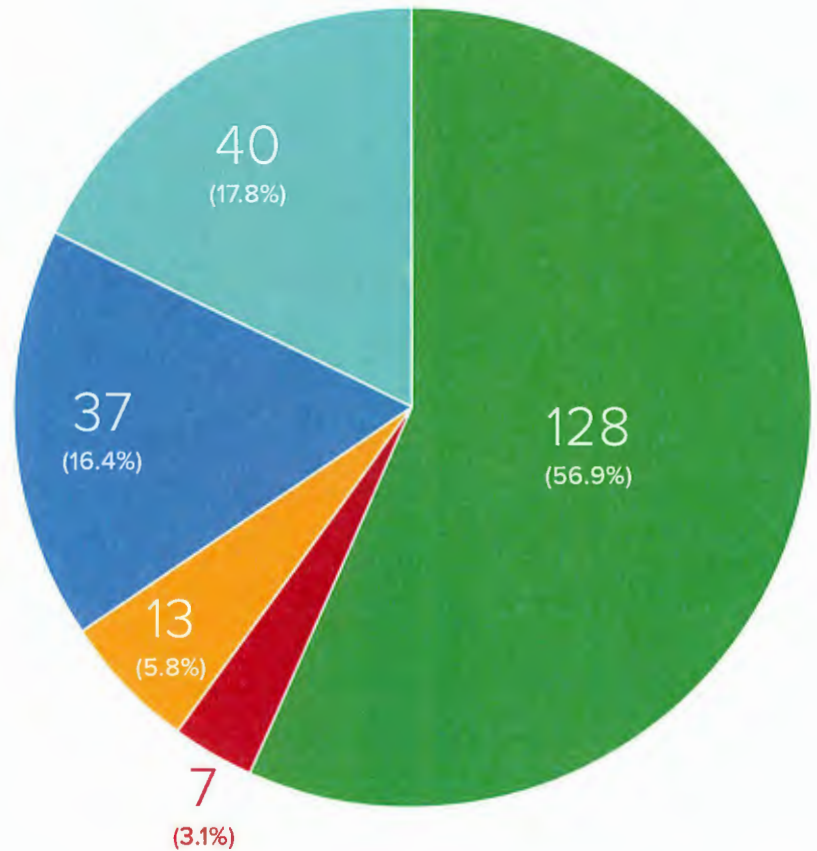
2030 TARGET

Increase transit mode share to reach 22% by 2030.

2050 TARGET

Increase transit mode share to reach 27% by 2050.

Q11: HOW IMPORTANT IS THIS DIRECTION TO YOU?



- Very Important
- Fairly Important
- Important
- Slightly Important
- Not at all Important
- No opinion

225 Responses total

Q12: WHAT ACTIONS WOULD YOU ADD WITH RESPECT TO SUPPORTING FREQUENT TRANSIT?

- 1 Layer evening service.
- 2 The Canada Line is crowded and there is no convenient access for those living in the southwest of Richmond. It takes a long time to bus from Steveston and No 1 Rd and the alternative of park and ride at Bridgeport is just as bad. Extending the Canada Line to Steveston highway or a direct shuttle from a park and ride at Steveston as well as more frequent train times or longer trains is needed to make this an attractive option.
- 3 Add more buses.
- 4 You can't be trusted with the transit file.
- 5 Subdivide large lots to allow greater densification - this drives transit provision and use.
- 6 Make sure all busses are electric. Make transit easy and affordable especially to low-income families.
- 7 The eBus option is quite stupid.
- 8 Create parking lots next to skytrain and bus loop stations.
- 9 Prioritize public transit on public roads so to not stuck in congestion as private vehicles.
- 10 Make short transit trips more affordable for those who don't use it enough to justify a monthly pass. Today it is more economical for someone with a car to drive within Richmond than take transit.
- 11 Long term: Develop a Canada Line extension or SkyTrain (not LRT) to Surrey, Delta, or Ladner/Tsawwassen, or a rapid transit to East Richmond / New Westminster.
- 12 I probably won't live long enough to use it, but I would love to see SkyTrain extended from YVR Airport to the Tsawwassen Ferry Terminal, and also a Southern connection to hook up with the new Langley SkyTrain line. Perhaps connecting to the King George Station, making a loop so we don't have to go all the way downtown Vancouver to get out to Surrey. Also, PUT PUBLIC WASHROOMS AT ALL NEW TRANSIT HUBS! And retrofit them into existing stations.
- 13 Build more infrastructure to support active transport with transit. Individual bike lockers, clean showers at all connecting stations and SkyTrain stations. Require Street level storage for bikes accessible from the outside for all new condo developments (see Netherlands).
- 14 Promoting transit when it is unsafe (people don't feel safe, especially with the increase in mentally ill and addicts on Richmond streets), uncomfortable, unreliable and an easy way to transmit germs is not viable and not something that should be forced on people.
- 15 With Covid protocols, I do not support greater transit, I believe EV and bicycles is most important.
- 16 Transit seems like a good idea. However it is unsafe in many ways including close proximity to others.
- 17 Extend Canada line to Steveston. Make it easier and faster to access sky train e.g. Park and Ride stations. Currently the only option is at River rock and this was full by 8:30am in pre-COVID times.

Q12: WHAT ACTION IS WOULD YOU ADD WITH RESPECT TO SUPPORTING FREQUENT TRANSIT? (CONTINUED)

- 18 When commuting to work to Vancouver, the skytrain is a great option, but then trying to bus back home (especially late at night) becomes hard because the buses become infrequent or the bus stop distance from ones home is too far to walk at night. In East Richmond, passing through a park or walking the main street at 8/9pm in the Fall/Winter is a scary thing. The community shuttles shuts off around 630pm, so that distance walking back to your home is dark and scary. We need to offer longer time frames people feel safe to use transportation all the way home, instead of just to the skytrain and then trying to find a ride or grabbing a cab which doesn't help our zero emission case.
- 19 Nothing that has not already been included in the plan.
- 20 Look into transit — be it LRT or SkyTrain — to Steveston and Southern Richmond.
- 21 Input from the citizens.
- 22 Transit only works if you do not deviate from normal commuting patterns. For parents with children in daycare, transit often does not work. How transit can allow for more localized transportation to avoid having people getting cars in the first place is important.
- 23 Why can't Richmond install trolley wires for electric buses like Vancouver.
- 24 May require more bus stops throughout Richmond.
- 25 Expand bus services, and implement more frequent and reliable transit.
- 26 Fix the Canada line agreement that guarantees another 30 years of symmetrical service to YVR as Brighthouse, despite much lower ridership. Focus on fair distance -priced transit for short intra-city trips.
- 27 They should expand the existing Skytrain network from Brighthouse down to Ladner or Tsawwassen Mills to avoid having to use cars.
- 28 Make it very low cost to use. Forget buses - they suck unless they run on their own transitway (Ottawa). You need to make transit so that one does not need to plan to use it - make it so that one can walk out and take transit and it does not take significantly longer than driving.
- 29 Park and ride initiatives have been ignored. They were discussed for Canada Line but ignored. Provide substantial park and ride facilities at Canada Line stops.
- 30 Don't be afraid to add dedicated bus lanes or take space from cars as needed - cars have been given priority for far too long, and look where that's gotten us in regards to how cities have grown in unsustainable ways.
- 31 Let people buy there own houseing like i did . Or move like I did !!! And pay for there own energy use of all kinds!
- 32 Electric busses ? Is this insanity or what ? there isn't one city in the world which is able to replace a conventional bus with an electric bus on the same route. Their maximum range is 25 miles on the flat, and take 12-15 hours to re-charge. In china a whole row of them recently spontaneously burned to the ground when the batteries caught on fire. Stupid, stupid. GET THE FACTS> GOOGLE IT. Stop wasting taxpayer money.

Q12: WHAT ACTIONS WOULD YOU ADD WITH RESPECT TO SUPPORTING FREQUENT TRANSIT? (CONTINUED)

- 33 In my experience from frequent usage, Richmond's busses are much slower than Vancouver's. I think this is because Richmond's busses stop very frequently compared to the main Vancouver routes—in Richmond, busses are constantly starting and stopping rather than actually getting anywhere. Therefore, Richmond should introduce new express busses along the most-used routes. Vancouver already has excellent express busses, for example, the new R4. This route tends to be just as fast as driving, or faster, due to bus lanes that let busses pass traffic. The key? The R4 stops infrequently and only at strategic locations. Richmond badly needs express busses. If taking the bus were just as fast as driving, people would take the bus. Right now, though, busses are much slower. Richmond could also consider designating key streets as bus/pedestrian/bike corridors, similar to Granville Street in downtown Vancouver. For example, one candidate could be the recently-built stretch of River Road. Another candidate could be Richmond's Granville Street. If these were designated only busses and bikes, this would also have the advantage of extending key bike corridors (the dyke and the Railway Greenway) to connect to more businesses. The city could mitigate inconvenience to residents along these routes by permitting local traffic on short, connecting sections. Nevertheless, I am convinced that Richmond's bus problems are too-frequent stopping, not a need of bus lanes/roads.
- 34 Please strengthen the support for BEV solutions - it seems illogical that frequency could be increased but by using fossil fuelled vehicles.
- 35 Major stops should have lighted bus shelters with bus timing and wifi.
- 36 Current rail system is hub and spoke model with all transit leading to downtown Vancouver; provide faster options for transit between suburbs. Setup denser office cores and open floor plan office towers in downtown Richmond.
- 37 Worry less about ebus and more about frequency and ease of access to transit.
- 38 Free access for all public transit.
- 39 Look at routes with frequent delays and consider transit only lanes, or bus only lights on those routes to create a more reliable transit system. Acknowledge publicly that backing a scaled down Canada Line was a bad idea and identify options for what happens when Canada Line is running at 100% capacity which will soon be the case. Create safe-car free zones around transit stops that incentive people to travel to Richmond for the day. Getting off the train into a public square with retail, parks etc... all accessible without having to worry about cars is a huge draw and currently not many people travel into Richmond from Vancouver for leisure. Lobby for Canada Line expansion East from Bridgeport but also down granville and railway or possibly tie in the railway greenway with the planned trolley down arbutus if feasible.
- 40 I hope you are successful. The bus system in Richmond is frustrating and time consuming if you have to catch more than one bus.
- 41 Review our transit routes - I think we lack easy east-west routes that do not require having to go into the city centre or have to transfer. For example, it takes me 10 min by car to go to Ironwood but over 30 min by transit.
- 42 Better bus hubs and network. Richmond is large but the network sucks.
- 43 More transit hubs outside of Brighthouse Station/loop.
- 44 Skytrain must run 24/7/365. Bus feeders are already running every 15 minutes during peak hours, 22 hours a day. Any new mass transit proposals such as a line to Steveston or to Ladner must be grade separated. Surface LRT such as what was proposed for Surrey must never be considered. Surface LRT would stifle traffic movement causing a drastic increase in travel times, pollution and loss of economic efficiency. The city council was wrong in opposing the 10 lane bridge to replace the Massey Tunnel. The current 8 lane design (3+3) vehicle with no stack interchange will be totally inadequate come 2030.

Q12: WHAT ACTIONS WOULD YOU ADD WITH RESPECT TO SUPPORTING FREQUENT TRANSIT (CONTINUED)

- 45 Please consider pick-up and drop-off space at busy frequent stations such as Brighthouse Station.
- 46 This must include universal access for all; currently wheelchair users are often passed up because the tie-down spaces are occupied by strollers, including those containing groceries &/or pets.
- 47 Increase the reliability of technologies that track buses to reduce the user waiting times at stops.
- 48 VERY IMPORTANT, much of Richmond is not walkable and is reliant cars. In future planning, it is important to focus less on cars and more on transit.
- 49 If I am not biking or walking, I use transit. It is not frequent to go thru the tunnel to Ladner or tsawassen.
- 50 Start including a robust secure peer-to-peer car sharing as well as on-demand minibus service...maybe start planning now for driverless taxis.
- 51 Dedicate some buses for fewer stops so that the trip is faster for long trips across Richmond.
- 52 Stations and Bus Loops 1) Washrooms at stations 2) Steveston bus loop 3) Bike parking Buses 1) Covered seating 2) Bus priority for intersections 3) Bike parking Other 1) RapidBus from Steveston to Richmond-Brighthouse 2) Direct bus route from Steveston to Riverport.
- 53 Extend skytrain to Steveston.
- 54 Improve ability to access real-time information about bus arrivals through smart phones.
- 55 Reducing the time and increasing the ease of getting around Richmond by transit would be wonderful.
- 56 The transit system is hugely inefficient. smaller/more frequent modes and expanded Canada line is required.
- 57 Why not talk about cocktail transportation options - Connecting transit to pedestrian and cycling options. Great to see affordability here, but we also don't want to cluster just lower income folks at transit hubs, we need mixed density plans!
- 58 Having transit stations near high density living makes a lot of sense.
- 59 currently limited transit options in the city, as Richmond is a very automobile centric city.
- 60 Alternative transit support from hubs, primarily free, efficient, and secured bike storage lockers.
- 61 As someone who has to visit medical clinics and the hospital regularly, I find the transit options to these very poor. Why not look at where people need to go and provide bus-only lanes so they can get there?
- 62 Congestion pricing.
- 63 Better connectivity between transportation options... multi-modal transportation, short, medium and long distances. Above all, make more convenient to leave your private car at home!!!
- 64 All above points are very valid. Right now need much more East-West transit here, it is largely North-South.
- 65 I highly support increasing transit provision and service improvements. Many of the feeder bus routes connecting to the SkyTrain run infrequently, which is inconvenient.

Q12: WHAT ACTIONS WOULD YOU ADD WITH RESPECT TO SUPPORTING FREQUENT TRANSIT? (CONTINUED)

- 59 Eliminate street parking, or levy fees on street parking earmarked for public transit.
- 60 Do it only more of it.
- 61 Bring Mitchell Island into the transit system.
- 62 Any future mass transit systems must be grade separated such as the existing Skytrain systems. The city should ban any surface LRT. Otherwise use a HOV lane with BRT for lower rider volumes.
- 63 Protect greenways from being repurposed for rail rapid transit.
- 64 How are you going to convince Translink to increase frequency. Have you managed to convince them to put in a bus station in Steveston and get them off Chatham and away from cyclists? We need more (smaller?) busses across Richmond.
- 65 These sound like regurgitated policies from previous studies. How many affordable housing units are being provide by multifamily development along the major routes? Often sidewalks are handed over to developers who then make them impassable for extended period of time. I realize this is necessary but an alternate route be provided, for example closing a traffic lane for pedestrians use.
- 66 I hope there are bathrooms planned to be opened at stations. It's difficult to travel with young children or with chronic stomach problems.
- 67 Allow subdivision of lots to increase density.
- 68 Increase e-bus charging facilities.
- 69 Expand elevated rapid transit (eg Canada line). Expand Canada line from Bridgeport to Steveston hwy and work with others to expand it to the ferry terminal.

A caution: If too many stations are added, "rapid transit" becomes a misnomer and begins to look like bus service.
- 70 Install many more bus shelters with designed protection from wind and rain.
- 71 Enough already!!! Stop shredding my tax dollars!
- 72 Why am I as a tax payer subsidizing affordable housing. Enough of this. The more affordable housing you build, the more poor people come here from the rest of Canada for this cheap housing! Affordable housing should be in less desirable and cheaper areas. Williams Lake, Quesnel, 100 mile house etc. Kootenays.

Straighten winding routes in Richmond. They take much longer than by auto.
- 73 Increase skytrain service hours. Run hourly trains 24/7.
- 74 Bus ridership is diminishing, not a time to expand.
- 75 This seems to always taking to long to complete. Sometimes you just have to get it done.

Q12: WHAT ACTIONS WOULD YOU ADD WITH RESPECT TO SUPPORTING FREQUENT TRANSIT? (CONTINUED)

- 85 Invest in people friendly infrastructure. What does this mean? How much money?
- 86 Are transit infrastructure needs to be future adaptable to the whims of individual travellers. Residents will expect that they can "call" transit service to arrive close to their home, and deliver them to their destination with few, if any, transfers. Vehicle automation will make this a private sector option — but we need to build this future flexibility into our public systems so that they don't become obsolete within a few decades.
- 87 Design transportation to ensure it's accessible who have different levels of mobility. Make it easy for people with walkers, mothers with baby strollers to bring these and navigate inside buses and on trains.
- 88 See my last remarks. Further, Translink cannot service all residents' mobility needs. Cars are a necessity for the average resident, not luxury to be administered punitive planning measures or fees.
- 89 Make more shortcuts through neighbourhoods to get to main road easier to connect transit.
- 90 Provide parking near some of the terminals.
- 91 Transit needs to be more comfortable with more space for people - not jammed in cheek by jowl - more frequent electric skytrains and double decker buses with seats spread out more and better ventilation.
- 92 There's an image of a sky train here, but that's only good for North South Travel along #3 road and getting in/out of Vancouver proper. Unless there's a proposal for light rail in Richmond, transit means busses. I unfortunately don't know enough about the transit to provide good comments, but I live in the community bounded by No 4, Westminter HWY and Granville. We have no transit passing through here and what transit we do have heads North to the skytrain (Vancouver), East to the sky train (Vancouver) and East, then south along No 4 to Ironwood plaza. There's no transit related way for me to get to the bridgeport commercial corridor, the no 3 commercial corridor, Stevenson or any real shipping center that's more practical than car or even biking, even with the limited bike infrastructure. Frequency is nearly a non-issue unless our population increases 10x and bus frequency drops to every 2-4 minutes.
- 93 Nothing else.
- 94 I think Electric Buses will not be a viable option. They will take too long to charge and if they are stuck in traffic they will have a dead battery.
- 95 I would like to see expansion of the skytrain system.
- 96 Add Express bus to River Rock transit hub from Steveston. Extend Canada Line to Steveston.
- 97 As a public transit user, I've noticed that there's an increase of usage since the loosening of restrictions with regards to COVID-19, yet the frequency and adding of busses has not increased. This should have been the priority looked at and should still be looked at. Again, it boils down to ensuring that there is an infrastructure that supports current commuters and future commuters.
- 98 Expand platforms so that longer trains can be used.
- 99 With respect to community living, what exists today has come a long way from yesterday. Perhaps the future looks brighter for frequent transit than ever before. If a person can make it on their own to the street in front of their house, public transportation should be available. Make it so, and the need for taxi drivers will wipe out the need for taxi's.
- 100 The List above exhibit good approach & sensitivity to the issues on hand. Somebody did a great job!

Q12: WHAT ACTIONS WOULD YOU ADD WITH RESPECT TO SUPPORTING FREQUENT TRANSIT? (CONTINUED)

- 01 Work with TransLink to introduce quieter, low-emission hybrid buses to Richmond instead of regular diesel buses.
- 02 This has some merit, but it also allows for more mobility for the criminal element to easier access areas to accommodate their choice (or lack of) making a living. As well the issue of passenger assaults reported or unreported needs to be dealt with in a very serious manner.
- 03 An open review in simple language. Where are we at now? What is the target? How can we get there (which is somewhat suggested above) and what do those steps and actions cost?
- 04 Public transportation is not inclusive as long as mask mandates stay in place. Put Rosa Parks in the back of the bus, right?
- 05 Two things would make transit more appealing: bus shelters (it's wet a lot of the year) and bike racks at each stop.
- 06 Expand transit to include more late night trips.
- 07 What are the affordable housing targets? How much capita to be allocated towards these objectives? What measurable results will be achieved? Again, the steps above are simply flowery language without having quantitative, measurable targets.
- 08 Transit is crucial but for seniors and disabled that is not always an option.
- 09 Increase bus service on certain routes. There should be a direct line east/west on Steveston Highway, running frequently.
- 10 I would add that Richmond needs to take a leadership role in having some sort of railway/skytrain/tram/interurban rail to Tsawwassen rather than continue to increase the amount of car traffic through the tunnel.
- 11 More collector buses in neighbourhoods and vast publication of bus routes, accessibility, schedules, and connections. (Not via computers or social media).
- 12 I hope the train systems can carry on during the extreme weathers, really important, if flood comes, and car bridges are down due to escaping car traffics, the train or even the train bridge [people can walk over during extreme weather] is like the only way that Richmond people to get out to higher ground in Vancouver and Burnaby. Really important! Image the flood news this year happened in other big cities, if these flood happens in Richmond, what people will do? The most cars will be stuck in the ground parkyard already, highways/tunnel/bridges are down by the traffics, how richmond people escapes?
- 13 Make transit riding cool and not just for those that can't afford a car.



CO₂



CO₂

ENHANCE GREEN INFRASTRUCTURE

STRATEGIC DIRECTION 7
SURVEY RESPONSES

ENHANCE GREEN INFRASTRUCTURE



CARBON REDUCTION TARGETS

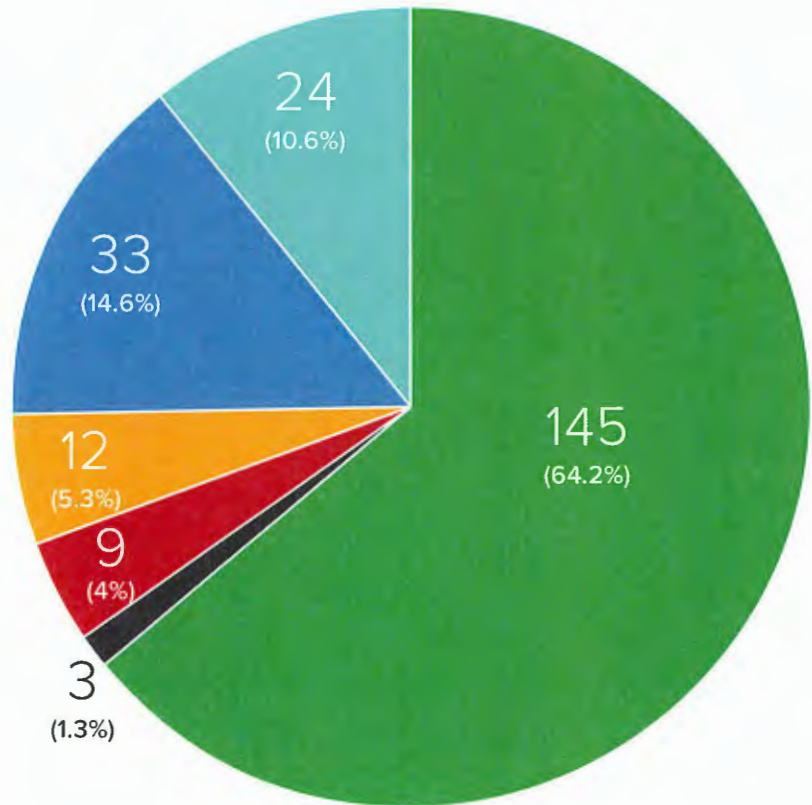
2030 TARGET

By 2030, measures have been identified and initiated to sequester 20% of Richmond's current annual GHG emissions (approximately 200,000 tonnes of carbon dioxide equivalent CO₂ per year by 2050).

2050 TARGET

By 2050, Richmond can verifiably show that 200,000 tonnes of CO₂ have been sequestered or directly removed from the atmosphere annually, as a city-wide carbon 'buffer' equal to 20% of Richmond's annual emissions in base year 2007.

Q13: HOW IMPORTANT IS THIS DIRECTION TO YOU?



- Very Important
- Fairly Important
- Important
- Slightly Important
- Not at all Important
- No opinion

226 Responses total

Q14: WHAT ACTIONS WOULD YOU ADD WITH RESPECT TO ENHANCING GREEN INFRASTRUCTURE?

1	Incentivize farmers to plant cover crops and not leave fields fallow. It's such low hanging fruit and a powerful way to sequester carbon. It would position Richmond as a true leader in the fight against climate change.
2	Major tree planting project in new Garden City park would provide shade for walkers, sequester carbon and a cooling effect for the center of Richmond. That area is too open. More trees in Terra Nova would be good too.
3	Work on lowering taxes instead.
4	NOTHING!!! STOP SHREDDING MY TAX DOLLARS!
5	Stop building on the ALR (I mean really stop). Raise the dikes and incorporate better bike paths/greenways.
6	No Biofuels. To be truly net-zero emissions we must not release carbon back by burning it. We need to find alternatives to burning fuels that release carbon.
7	The carbon sequestration idea is a complete waste of money and resources.
8	Incentivize planting shade trees in landscaping to provide natural air conditioning. Relax the tree bylaw for homeowners as it inhibits planting.
9	Consult indigenous authorities of the land, for what plants/trees are local and more resilient to the weather - More protection and plating of mature trees.
10	Stop building mega mansions that are not lived in on ALR land.
11	Sequester as much carbon as possible into the concrete foundations and stable clays and minerals in and around Richmond soils and dyke infrastructure, which will ensure its stability and may prevent liquefaction in case of an earthquake. Plant significantly more trees along side and main roads and city center areas. Richmond can be the "greenest" city in BC (in Canada?) In more ways than one.
12	Planting more trees where it is appropriate is a good plan, also protecting existing trees, and replacing diseased trees with healthy new ones.
13	I fully support the planting of more trees on public land. The draconian rules around trees on private land are ridiculous and unfair to home owners.
14	Require developers and contractors to save existing mature green infrastructure. Impose strong, expensive penalties for violations, i.e. loss of business license. "It's much easier to ask for forgiveness than to ask for permission."
15	Please see earlier suggestion for carbon capture. There should be consideration of the probable increase in temperatures when making suggestions for horticultural carbon capture suggestions.
16	Increase parks space drastically.
17	There has to be a balance between cost and benefit, for example if the cost and impact of maintenance outweighs the benefit then projects should not go ahead.

QUESTIONS WOULD YOU ADD WITH RESPECT TO IMPROVING GREEN INFRASTRUCTURE (CONTINUED)

We need more (usable) green space in Richmond. We have the Richmond Nature park, but that place is not useable in the sense of picnics, playing the the park. The nature park is very specific with what one can do there. We need more park space that emphasis's more time outdoors, more playing space, more family gatherings place. King George park is the only parks on the East side that has all of this, and then becomes over crowded. Parking overflows, and continues to the streets which then disrupts the traffic flow, or the parking for the businesses gets used which then disrupts the traffic for the businesses. Another green space similar to King George park is needed in Richmond East, to help garner these problems. Also, a better transit system to East Richmond (more buses from across Richmond/Skytrain coming to East Richmond- Community Shuttle running on the weekends, as parents are reluctant to take their kids on the bigger bus) can also help the traffic/overflow of the parking.

I know that in order to cut down a large tree in the City, a citizen has to acquire a permit and that the City employs arborists to inspect trees before a permit is issued, but I would like to be assured that the arborists are not unduly influenced by citizens who simply feel a tree is "dirty" because it drops too much debris on their property. Also severe pruning of existing greenery should be discouraged.

Take care in neighbourhoods with respect to planting trees that have root systems that do not cause structural damage and do not require high amounts of water to survive.

Keep farm land, not for big houses but for farming. Big taxes for those who do not put the land towards produce.

Please ensure that pressure on ALR lands are reduced.

Ascribe higher weight to existing biological carbon sinks (eg. trees of significant age or size).

Hire new staff at the City who don't worship Eisenhower era standard for bike lanes and sidewalks.

As long as no extra taxes added on property.

Develop property tax rules that lower taxes for treed properties Lower water rates for owners with gardens: Implement lower sewage rates for garden owners who have a penalty incurred because sewer rates are based on water consumption, while that water is used to keep trees alive not go down the sewer.

You have already built on the best farm land in BC! Why stop now!!!

Sequester 200,000 tons of CO2? Is that a joke? All life on earth DIES at 150ppm. We are barely at 400ppm, and Richmond wants to reduce it from 400ppm while plants need 950-1050ppm to survive. How stupid. Growers ADD CO2 to greenhouses to help plants grow ! ! Want to sequester CO2 and produce O2, then start planting trees, like boulevard trees in front of every house on every street. Now that's a REAL solution. GOOGLE IT !

This change is likley going to produce the least reduction to greenhouse gases while being quite expensive to implement. Prioritizing other initiatives with funding may produce better reductions.

Q14: WHAT ACTIONS WOULD YOU ADD WITH RESPECT TO ENHANCING GREEN INFRASTRUCTURE? (CONTINUED)

30	Private residents should rarely, if ever, be permitted to cut down trees. Moreover, there must be strict and meaningful enforcement. A few years ago, my neighbour was permitted to cut down about a dozen trees on the condition that they plant replacements. The replacements only lasted a year before they, too, were cut down (presumably without city permission), after which the owner sold the property. The city needs to have meaningful enforcement to make sure that owners keep replacement trees as agreed upon. A first step should be that, when property is sold, the city should check that there are not any trees "missing" that were agreed to have been there. The city should also check in (every 5-10 years) to make sure that replacement trees are kept, with strict enforcement and re-planting as necessary.
31	Green roofs - make them accessible to public or at least the residents of the building; Other it is limited private use only and does not benefit the community.
32	It is important enhance as stated above with considerations to existing infrastructure and homes.
33	Less concrete more grass to absorb rain.
34	The city should buy back unused farm lands in ALR, especially peat land and turn them back into bog forest to help with carbon capture. The city should hire experts that can teach local farmers how to farm crops without using sprays.
35	More green space, less people density.
36	I don't know much in this area. But I've seen hours of council and staff time taken up to change housing plans for 1 tree. There should be some tradeoff. Retaining trees is incredibly important but so is dealing with our housing crisis. Maybe have a system where if trees need to be removed then the sustainability requirements of the building should be much higher to offset the tree removal while still allowing it to house people.
37	More trees!
38	Include citizens in greenspaces through participation. ie community gardens, more activated outdoor spaces.
39	Limit size of buildings and paved surfaces where possible, especially on the ALR. Climate change is likely to bring more intense storms, and paved surfaces cannot absorb rainfall.
40	Engage community in conversations before simply filling up small parks with trees as having open green space is great for games of soccer and other fun games where simply planting trees could make that impossible.
41	Not specifically mentioned but I'd like to see a recycling strategy for clothing, sheets and other fabric items. I believe Toronto has one. (PS - I think our recycling program is generally terrific!)
42	Stop cutting, more planting.
43	Promote tree planting on private lands with a small property tax rebate if maintaining some x amount of trees. However if a property owner does not wish to retain trees for any reason, there should be no issue with removal. The current authoritarian policy is wrong and discourages anyone from planting a tree that in the future would be a headache and expense to remove or even prune.
44	Massively support creation of green parks/areas for walking, talking, & even resting/reading. I'd love it if everyone was in walking distance of such an amenity, to provide peace, coolness, & oxygenation of the city air.

Q14: WHAT ACTIONS WOULD YOU ADD WITH RESPECT TO ENHANCING GREEN INFRASTRUCTURE? (CONTINUED)

- 45 More green spaces in community, so people feel connected to green spaces.
- 46 Plant more trees.
- 47 Create healthy fun competition between well-defined Richmond neighbourhoods to see who has the healthiest ecosystems using citizen-science type indicators; create a special currency to motivate private land owners to plant the right kind of trees that promote biodiversity (and that currency would be redeemable against city of richmond services).
- 48 Encourage use of rainwater for gardening and car washing.
- 49 Replace grassed areas (curbsides, front lawns of schools and City Hall, etc.) with native plants Plant trees along roads to provide shade for pedestrians and bikers.
- 50 Voluntary programs to support this. Involve school age children to promote awareness.
- 51 Re-wet and restore active peatlands.
- 52 Looks like the right track to me, green space and attention to surfaces to reduce the urban heat effect is probably important as an adaptation strategy.
- 53 It would be great to see food security and urban farm/garden/orchards as a priority too. Fruit trees!
- 54 Zoning needs to allow higher density in the current living areas and very restrictive for the green areas...
- 55 Alternative transit support from hubs, primarily free, efficient, and secured bike storage lockers. Bike paths improved to ensure safe connectivity. Currently too many drop offs where cyclists, adults and kids, are left to navigate themselves between neighborhoods.
- 56 Don't allow mega mansions on the ALR.
- 57 Plant more trees.
- 58 We need a much greener city; 200,000 tons CO2 sequestration by 2030, not 2050!
- 59 Need to stop developers from stripping properties of shrubbery & top soil. not sure where this comment fits, but demo'd homes should have much of the material re-cycled.
- 60 Levy taxes on properties without mature trees and greenspaces, rebate for green roofs.
- 61 None.
- 62 include living dikes into infrastructure plans.
- 63 The city should be looking at enhancing the city owned lands with more trees/plants, though thought needs to be given for security/lighting. Private owned lands should be upto that property owner entirely.
- 64 Create additional community gardens. Increase fines for ontravention of tree protection bylaws. Fine residents up to \$10,000 for destroying Riparian Management Areas. Compensate for Environmentally Sensitive Areas lost to development. Encourage farmers to plant hedgerows, riparian buffers, and grass margins.

Q · WHAT ACTIONS WOULD YOU ADD WITH RESPECT TO URBAN AND GREEN INFRASTRUCTURE? (CONTINUED)

- 6.1 More trees and shrubs , less pavement. Pull up pavement wherever possible and replace with trees and shrubs. Support programs that help apartment and condo complexes to have green plantings on roofs as well as ground level.
- 6.2 Why doesn't the city implement the Public tree Management Strategy? Also trees are constantly being remove from land that is being redevelopment. The city's action on this front has been poor to date. Also Sturgeon Banks will be underwater in the next 50 years.
- 6.3 Modify housing design requirements to require rain-water collection system reservoirs. Not thinking barrels but an actual reservoir built into the house with a rain-water collection system on the roof. Saw a great design on a new build in Australia. Would help with watering and keeping private yards/gardens and trees healthy during drought conditions and also lessen impacts on existing sources of water for domestic uses. Consider the same for all new commercial builds as well.
- 6.4 Green infrastructure is the most important issue for me. The urban forest/green space is disappearing creating a number of invisible issues in neighbourhoods and the city as a whole. Progressive, knowledgeable governments are working overtime to replace and restore green canopy lost to over-development and neglect. The benefits of urban forests/canopy, though largely invisible, are numerous and education and enforcement of tree retention and replacement should be a high priority throughout the city. Our farmland also should be a priority. Good farm land is "not just dirt". Wetland protection is also crucial in our transition to climate change adaption.
- 6.5 Lawn cutting every two weeks Ban all internal combustion mowers and edgers. For 15 minutes of use these contribute as much carbon as a car idling for an hour.
- 6.6 This is a case of cognitive dissonance and perhaps the way out of the City's faux anthropogenic "climate change" agenda: The City wants to reduce atmospheric CO2 and at the same time also wants to plant more trees which thrive off CO2. Plant growth is spurred by high levels of CO2 which is why greenhouses have CO2 pumped into them at levels of 1200-1800ppm (compared to the current atmospheric 400ppm.) More CO2 makes the planet more verdant, increasing food crops to feed the third world (in particular.) Wonderful! Truly the trace gas of life on Earth. Bravo to Council if they can grasp that CO2 is not the demon the IPCC (errantly) claims it to be!
- 6.7 Will help to make life better and more healthy.
- 6.8 When revamping parks and other public areas please retain the natural feel and be mindful of the ecosystems and animals in these spaces.
- 6.9 Give each landowner a tree to plant on their property.
- 6.10 Virtue signaling.stop it!
- 6.11 Province is covered in forests. Saving a few trees around richmond is costly and of very little impact over all. One small provincial park would do what the city is trying to 100 times over. These plans are just expensive window dressing for people who do not leave Richmond.
- 6.12 Green roofs and green walls.
- 6.13 Free trees for land owners.
- 6.14 Identify actions farmers can take as well: to reduce erosion, leeching of chemicals into waterways, plants that sustain bees, butterflies etc in perimeter areas surrounding fields

Q14: WHAT ACTIONS WOULD YOU ADD WITH RESPECT TO ENHANCING GREEN INFRASTRUCTURE? (CONTINUED)

79	Encourage/expand green/living walls and roofs in existing and new construction and infrastructure.
80	How many trees will be planted in what. Of time? Developers have been given too much leeway cutting trees down.
81	Promote tree retention on City properties and remove punitive measures on private property owners - those residents carry all the costs of ownership and maintenance and deserve the autonomy to decide what plantings they want on their own properties. Since city boulevards exist along a large number of streets, that is a more appropriate place to commit plantings towards the goal of an increased urban tree canopy and sequestering carbon.
82	There should be a mandatory tree ratio to ALL new builds. Because Richmond has to load the lands before building many trees are taken down. 1st we should see if trees can be saved 2nd can they be moved and when replaced upon building if they can not put trees back. There should more inspection on tree choices. First we see monster homes built with little tree planting, this should be upgraded to a ratio of planting area. Also see townhouse going in with 2 or more trees which will get too big. There are varieties that do not get as big they should be used or 1 large tree. There should be a canopy cover amount used and where it can not accommodate they should pay into a fund which the city could use to plant on municipal spaces, edges of highways etc. This is an area city could ask residences to send in areas which are tree deficient. So they can use the budget or large trees being moved.
83	Add more garden Greenspace.
84	C'mon. Only a moron would see any value in carbon sequestration.
85	I love the flowers and gardens in our lovely city. I only wish people were allowed to top and thin existing trees. In fact some trees should be removed since they are unsafe. Also dead trees are a fire hazard as they will go up in flames with a spark. No one is addressing this and along every main road you can see dead bushes and trees. When they blow down they will destroy the power lines or the roof of a house. The roots of these over grown trees are impeding the sewer lines and water lines. Please reevaluate your present bylaw refusing people to remove 10-20 feet of a 50 foot tree. I know that new developments are allowed if they replace the trees with smaller versions which I think is a very good idea. 30-50 foot high trees in neighborhoods with larger homes on small lots is not a safe idea.
86	Add more community gardens, restrict size of mega homes, protect ALR, plant fruit trees on city park land.
87	Enhancing this area is simple. The city should promote urban agriculture (ie community gardens/farming).
88	Relocate the airports. Provide courses on all aspects of growing our own food, from the compost of our own waste. Provide the essentials for every home to recycle 100% of their own waste. Support self sufficiency. Teach those who are depending on others for their food, garbage etc how to be more independent.
89	Can the city support a natural greenhouse for educational and tourist attractions. Most great cities have greenhouses as community focal point. A dome maybe, ideal for the open space next to the soon vacant space next to arena (old pool house).
90	More green everywhere. Allow the public to access private condo parks.
91	Stop building hotels and castles (for whatever these monstrosities are used for) on arable land, what kind of a carbon footprint is this?
92	Lots of assessing to be done, this sounds like a bit of a wish list without any solid metrics to guide the action list.

WHAT ACTION WOULD YOU ADD WITH RESPECT TO ENHANCING GREEN INFRASTRUCTURE? (CONTINUED)

- Deforestation is a major source of carbon emission into the atmosphere. We must do everything we can to scale up carbon sequestration. Enhance green space is a very important initiative.
- Stop cutting trees down. too much loss of green space for big developments.
- Plant trees, get rid of that ones (fire hazard), create green spaces in urban areas that are enjoyable to walk through while moving from destinations. Trees and shrubbery are great carbon sinks if cared for properly.
- Remove carbon capture technology- this technology is not currently viable. Protect our mature trees- new development must build around mature existing trees instead of planting little saplings that die. There are so many dead saplings on newly developed lots all around Richmond and it's not okay. Rainwater capture programs, like barrels or cisterns, for irrigation purposes on residential, commercial, industrial lands. Selling low cost trees to the public, like Vancouver's annual tree sale. (Adding in native species shrubs would be a great addition that would help biodiversity and urban habitat.)
- Encourage homeowners to plant more trees by making them available at a very low cost.
- City should play a bigger roll in preventing the cutting of trees with much stiffer penalties. Make sure all new trees are watered, not depending on people who live there.
- Stop letting developers destroy neighborhood canopy for their new housing. A mature tree is worth more than a new one that will take years to provide the same shade. With climate change we need more mature tree canopy not less. It should be a criminal offence to cut down a mature tree to accommodate a new house. Higher fines are needed. Shaming tactics too.
- Would like to see some enforcement of the tree bylaw when new houses are built. Orange fencing around trees most of the time does nothing to save the trees.
- Keep boulevard trees trimmed to promote appreciation rather than disdain for them by adjacent residents. And, stop what appears to be a double-standard when it comes to valuing farm land, and then allowing massive compounds (not buildings I would ever call a home) being built on the land. Also prevent the appearance of a double-standard when it comes to tree removal and offer up a detailed explanation when the City decides to remove trees (such as around Minoru and the City Hall before expansion) and then not allowing removal by private citizens.
- Leave this beautiful budget to other important topics like if Richmond is sinking.
- Encourage planting of trees for many reasons: natural beauty, promotion of clean air, keeping cool in warm weather.



TRANSITION TO A CIRCULAR ECONOMY

STRATEGIC DIRECTION 8
SURVEY RESPONSES

TRANSITION TO A CIRCULAR ECONOMY



CARBON REDUCTION TARGETS

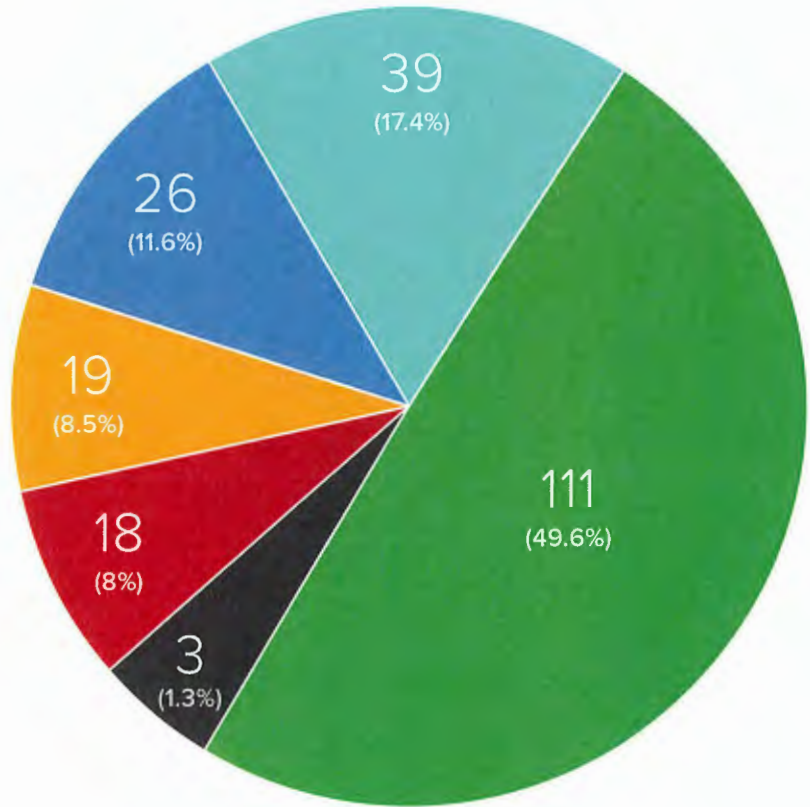
2030 TARGET

By 2030, the City of Richmond's Circular Economy Strategy is fully deployed, with innovation being demonstrated by the City and local businesses in material use, waste and emission reduction from manufacturing, transporting and retailing of products and services.

2050 TARGET

By 2050, the City of Richmond is a fully circular city.

Q15: HOW IMPORTANT IS THIS DIRECTION TO YOU?



- Very Important
- Fairly Important
- Important
- Slightly Important
- Not at all Important
- No opinion

224 Responses total

Q16: WHAT ACTIONS WOULD YOU ADD WITH RESPECT TO TRANSITIONING TO A CIRCULAR ECONOMY?

1	Incentivize local food production and sourcing of goods. This will help our community be more connected, resilient and have a positive impact on the environment.
2	Implement large item recycle weeks where residents can put items on the curb and people that need those items can pick them up for free. Anything remaining would be picked up by the city.
3	What the hell does this even mean?
4	You can't be trusted with your current budget.
5	Ban the use of single use plastics as much as possible (this is very easy in some sectors like restaurant and take-out food). Charge for garbage by weight (Difficult to enforce but not impossible).
6	The city needs to work with the province, in making sure that everything that is allowed to be sold is; Repairable (right to repair), Packaged without the use of plastics and is recyclable after use. The focus needs to be on the companies and not the individuals. Most people will buy what they see at the right price. People will not look at the packaging or even know how it is packaged until after buying. Set rules that all must abide by in order to sell their products in this province.
7	There is no such thing as a circular economy.
8	Encourage deconstruction and recycling of materials rather than demolitions and dumping.
9	Physical infrastructures (i.e. affordable retail spaces) and programs that support and encourage local businesses, including farmers and food producers.
10	Not undetstandable.
11	Advocate and encourage reuse, recycling of consumer goods. Subsidize / reward companies that repair items or reuse them instead of buying new products. Actually recycle plastics and household items rather than ship them off to third world countries. Consider an in-house recycling program, which would create jobs for low income people.
12	Remove taxes and provide grants & zero cost loans to purchase newer building materials.
13	I get excited by these ideas. Are there ways to discourage constant tearing down of buildings for new ones? This seems more prevalent in richmond than in other places.
14	Reuse or repurpose. Actively support organizations and businesses which provide accept used articles for re-sale.
15	What can we do locally with our garbage to reduce the total amount in general and specifically work to eliminate single use plastics and also in packaging?
16	Balance cost, benefited efficiency.

Q16: WHAT ACTIONS WOULD YOU ADD WITH RESPECT TO TRANSITIONING TO A CIRCULAR ECONOMY? (CONTINUED)

I think all produce should be from BC. We are one of the best producers of food, we have many farms that grow amazing fruits and vegetables. But to see fruit from California or Ontario at Save on Foods, Superstore, Safeway or even Shoppers doesn't make any sense. Buying fruit/vegetables from the local farmers can reduce our carbon footprint and also helps us re-invest in our communities. For those people who are unable to go to different farm markets, this helps them eat fresh food made right in our Province, which is truly local.

Feels too vague to comment.

Need more info on what this really means - examples please.

No ideas at this point but glad to see a focus on this area!!

Promote local economy.

Provide toolkits, strategies and incentives for businesses who want to minimize takeout disposables or switch to compostable materials.

Further composting programs (using unsold agricultural / fishery products)?

I'm dubious that Richmond can do much towards becoming self sustaining. We will never grow tomatoes in winter - or if we try it will use more energy than just transporting them from somewhere else. And let's face it, Richmond will never make cars or televisions. I think this idea only sounds good on paper.

Develop measuring criteria for this objective.

Tell China and India to step up First ! then if they do I would think about it.

It can start with the STUPID decision by the city to prevent re-use and re-purposing at the recycling yard. Destroying perfectly good bicycles, power tools, and appliances is IGNORANT, and points back to the spineless legal department at Richmond. Cut the BS - its re-use, repurpose and recycle -- not collect and destroy.

This initiative is the hardest for government to implement. May work through tax incentives and zoning etc.

Again having some support and incentives for local companies to be able to retool especially after the pandemic is key to kick start the circular economy.

Tell the construction industry to do their part in wasting goods due to lazy and stupidity of construction workers. Also standing around in a group while 1 or 2 guys are actually doing the work.

Not likely to be work sustainably unless tariffs from outside the country is in place.

Enhance recycling, banish plastic bags to start.

The city should host the regular swap meets where people can come and give away unwanted items to other people who want them for free.

I'm skeptical about how effective recycling is, and is it worth the effort. I've heard lots of stories about the façade of recycling, and the newer term circular economy, and how it's all a lie. I believe showing the entire process and mechanism, the journey and outcomes will persuade citizens to be supportive of this.

Q16: WHAT ACTIONS WOULD YOU ADD WITH RESPECT TO TRANSITIONING TO A CIRCULAR ECONOMY? (CONTINUED)

Not tearing down a SFH to replace it with a SFH is important here. We need to be smarter in which buildings we allow to be torn down and what they're replaced with. Create an online exchange portal for people to share things. Create tool libraries and other type of community amenities that will allow a greater number of people to use items that many own but only use occasionally and could benefit from having shared ownership of.

Not sure what this means to be honest.

It's painful to see houses just get broken up in to scrap in replaced. Is there a possibility of incentivising reuse of old building materials through something like the Re:store or some such.

Support Richmond's existing CSA box company and help to grow the supply of locally grown produce to residents wanting to reduce their carbon footprint.

We're way too reliant on foreign help... Good luck.

Device repair shops are extremely rare. Most devices are quite complex, and not designed to be easily serviceable. Maybe the city could encourage these types of businesses with a subsidy. Repairing must be inexpensive or the consumer will likely just purchase a new device matching that function. Teach children electronics by offering programs to those interested. There are stores such as Lee's Electronics on Fraser St in Vancouver that have robot kits that would provide a motivation to learn basic electronics and microcontroller programming. These kids might grow up with an interest and be able to better service devices rather than discard.

I have a membership list of thousands who were part of the temporarily defunct (due to Yahoo closing groups) Richmond Freecycle. We are seeking a new home; I'm preparing a proposal for City Hall and will submit it once complete. /George Pope, 778-882-7673.

Support local businesses and provide greater incentives (economically) to allow this to happen.

Over packaging should be eliminated, as well as vegetables packages in styrofoam at grocery stores, what happened to paper produce boxes...

Circular Economy within Richmond can be boosted with a Richmond Currency backed by CoR services (everything including swimmingpool access and paying city utilities and taxes). Such municipal based currencies build community and strengthen the local economy for the downtimes. Maybe consider preparing to use the right kind of crypto currency as well.

Incentivize packaging-free stores.

Revisit in 10 years.

Expand on the successful Recycle BC model. Make recycling the responsibility of those who extract primary resources.

I'm unclear on exactly what this means, repair, reuse, repurpose things? That's awesome. Food production? Less practical. People think local food is best, but it depends on how things are grown and the time of year. Trucking field grown tomatoes from Mexico is a better carbon choice in the winter than buying fresh BC tomatoes grown in a heated greenhouse, for example. Local eggs from a factory farm have a feed/waste cycling problem since grain is imported for feed and then we're left with excess manure/nutrient waste here in the Fraser Valley.

Q16: WHAT ACTIONS WOULD YOU ADD WITH RESPECT TO TRANSITIONING TO A CIRCULAR ECONOMY? (CONTINUED)

- 4 We need support for bicycle economies, repair shops, good training for mechanics, etc which links with other transportation points. As the pandemic showed with backlogs in repairs and purchasing, we don't have the labor force or supply chains to support quality bicycle vehicles and maintenance!
- 6 It's just a buzz phrase. And it's going to be abused until you have some concrete guidelines.
- 6 Need to stop using high carbon concrete.
- 10 Right to repair legislation.
- 11 This is very important too, but goes beyond just Richmond, CE is great but it has some important barriers determined by our macroeconomy... we need to face those too, would you?
- 11 Nothing.
- 11 Bring manufacturing of biodegradable packaging to Richmond, creating jobs and reducing local use of styrofoam packaging.
- 20 Just words empty platitudes meaningless for the woke university crowd.
- 21 Teach people/children how to repair by offering courses. Mechanical, electronic devices can often be repaired and kept in use or sold within the economy rather than being turned to waste. (See YouTuber Louis Rossmann).
- 21 The recycling centre at Lynas Lane is something to be proud of - promote this to encourage all richmondites to use it. Make it part of the school system - have students collect material at home and bring to the recycling centre. Teach the young to reuse and they will teach their families.
- 24 Strongly encourage use of household products in non-single use containers... thinking here of products like laundry soap that comes in strips/cardboard packaging (ie tru-earth products). Imagine the impact of switching away from laundry products contained in plastic jugs. Consider banning plastic jugs and bottles beverages can all be contained in cans... get rid of plastic water bottles. Please expand curbside collection of items like light bulbs. Styrofoam, batteries.
- 26 Read Mark Carney's "Values".
- 26 Again, my issue here is with the demonization of CO2 as a pollutant.
- 26 we are a very wasteful society, try to get to true recycling.
- 26 Not your mandate!
- 26 Seems way beyond what the skills or abilities of the City of Richmond are to take on.
- 26 Support small garden farming in Richmond and provide more venues for purchase of Richmond grown produce.
- 26 Increase business opportunities for small farms by increasing the number of things that can be done on farmland. For example a farm can be a winery but not a brewery.
- 26 deconstructing homes and buildings rather than demolition, so materials do not go to landfill and lumber, etc can be reused.
- 26 Find ways to encourage and support innovative businesses engaged in developing circular economy initiatives.

Q16: WHAT ACTIONS WOULD YOU ADD WITH RESPECT TO TRANSITIONING TO A CIRCULAR ECONOMY? (CONTINUED)

Increase/expand community gardening, "farmer's marketing" thinking to areas like Sea Island.

Related, the City's decision to eliminate single-use plastic bags has an (unforeseen by the City?) effect on housing costs for homeowners. Residents tend to use those plastic bags in their home waste bins making these bags more than single-use. Banning these bags means residents are buying more bags creating more waste and adding additional costs for residents. Further, plastic bags in Richmond can be mandated to be made from post-consumer sources which retailers and grocers have already begun doing so. A simple, broad ban on single-use plastic bags is ignoring household realities and advances in bag production itself.

A bold target, need upper gov't buy in.

Very difficult to achieve - need more business located within Richmond - create nodes of commercial/retail/residential throughout Richmond including the residential suburban areas.

Circular Economy? Are you kidding me? More moronic United Nations globalist nonsense.

It all comes down to cost and can the average family afford to purchase a home with all these improvements.

Tax breaks for fruit and veg farmers so we can afford to buy local. Faster permit process for businesses in Steveston.

According to the World Resources Institute, the city just needs to find a way to design out products and materials that create waste and pollution for products/materials that have a longer life span and can regenerate natural systems within the community. Essentially, make better use of scarce resources by designing a system to avoid waste.

So many jobs will be created by a circular economy. Keep the work force and the alchemy of material needs at home before purchasing elsewhere. Lead by example. A circular economy sounds like it will bring back the economy Canada lost. Canadian Identity was in the proud citizens that created Canadian products, not just in the men and women that fought for it in the wars before us.

Enforce & audit the execution of the plan.

Support local thrift or second-hand/consignment stores, promote the idea of fixing and repairing items instead of throwing away lightly used items.

This idea has merit, but does it have feet to get moving and if it is promoted, can we stop all the big builds that overshadow all the good that this survey is promoting or do we continue with the status quo because it make Richmond money via building costs/fees paid by the big builders.

I can't make a comment on actions without - again - any meaningful definitions of terms. What are the principles and approaches?? Why would I be in favour of taking action to support something not defined?

I firmly believe in circular economy. Therefore, the life cycle of any non-perishable products must be must include re-birth at the end of the usable product in its intended design. I also believe that there is a real problem with the way products are over packaged or not packaged with simple recyclable materials. Also, packaging materials need to be straight forward for the consumers to recycle. Overly complicated packaging that relies on the consumers to decide whether it is recyclable or not; more often than not would end up in the landfill.

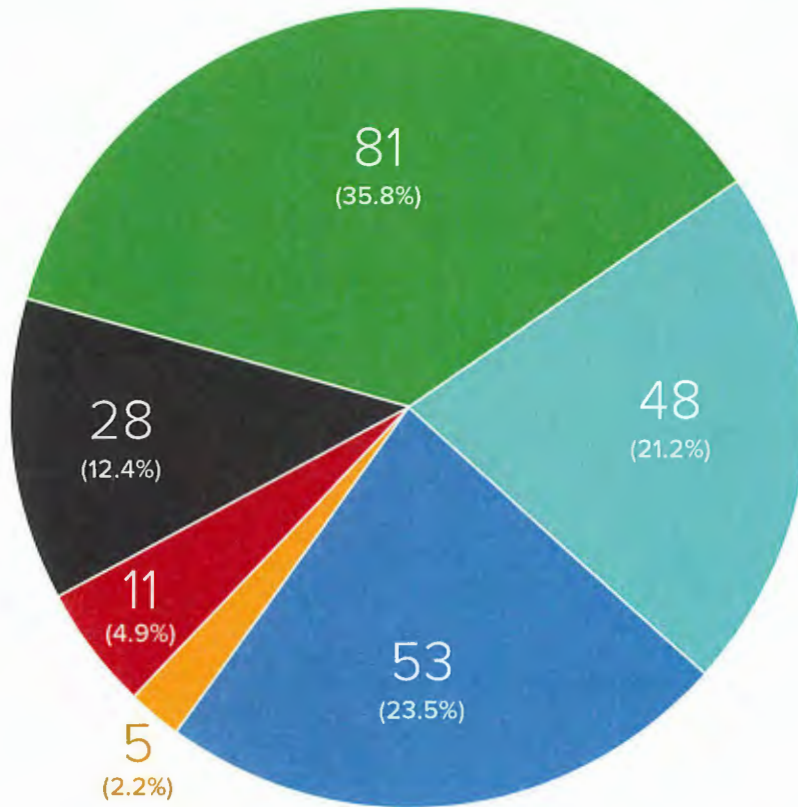
Q16: WHAT ACTIONS WOULD YOU ADD WITH RESPECT TO TRANSITIONING TO A CIRCULAR ECONOMY? (CONTINUED)

- It amazes me that in the 21st century, we are still debating 18th century wisdom: "Nothing is lost, nothing is created, all is transformed". Let garbage decompose, let recyclables be recycled. A truly circular economy would NOT rely on rare earth metals mined from places where nobody gives a damn about the environment. A conscious circular economy would cherish national resources (like oil from the prairies, pipelines to transport them, refineries to transform them into useful goods) and care to recycle and reuse these goods at the end of their lives.
- Some circular economy programs are expensive up-front to lower income residents. For example, reusable shopping bags should be distributed through the food bank and other non-profits that help low income residents. The recycling yard is often full of items that are simply discarded or require minor repairs. Salvage should be permitted or partner with businesses who want to repair/upcycle recycle yard items. Keeping items at their highest and best use for as long as possible is a central principle of the circular economy. Recycling should be second to last resort (garbage is last resort).
- The above actions have zero specific steps that will be taken, no success criteria and no measurement. These are not goals or objectives, rewrite this section entirely to address the goals you intend on achieving.
- I'm proud of the fact that I have Braun coffee maker and Braun coffee bean grinder that been used almost daily for over thirty years!
- All excess plastic packaging from places like Costco should be eliminated. Stores should be required to take back their waste.
- Address the conspicuous consumerism that most Richmond residents believe in.
- I'm aware that many residents who are needing to down-size try unsuccessfully to re-cycle furniture and household goods by either selling it, or giving it to a charity. Many people do not want it to go to a "For Profit" thrift store. I know there is Richmond Cares/Richmond Shares and the Poverty Response committee but what seems to be lacking in making these things available for families in need (living in poverty/burned out without insurance/refugees/women fleeing violence/students) is the lack of a storage space, and transportation that is timely. Once people decide to get rid of something they don't want it hanging around so they hire someone to take it to the Landfill. If the City would provide a warehouse somewhere, and have a truck with a couple of strong people who are on salary to transport the donations, (and deliver them to recipients) I'm sure they could get volunteers to organize, catalogue and display the goods so they could be accessible to those truly in need. I think the amount of reusable furniture that ends up in the landfill is staggering!
- Richmond does not have enough farms to feed richmond people, please make sure to make more friends in Delta Government, so they can ship over food if Richmond is in trouble.

DEMOGRAPHICS

GP - 174

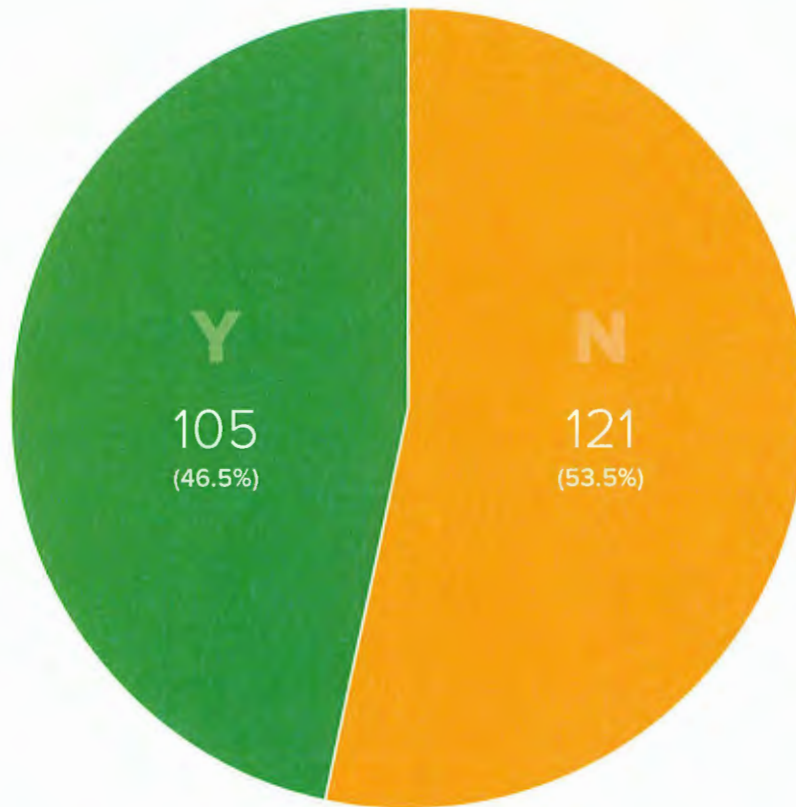
Q17: WHAT IS YOUR AGE?



- 65+
- 55 to 64
- 35 to 54
- 25 to 34
- 18 to 24
- Under 18

226 Responses total

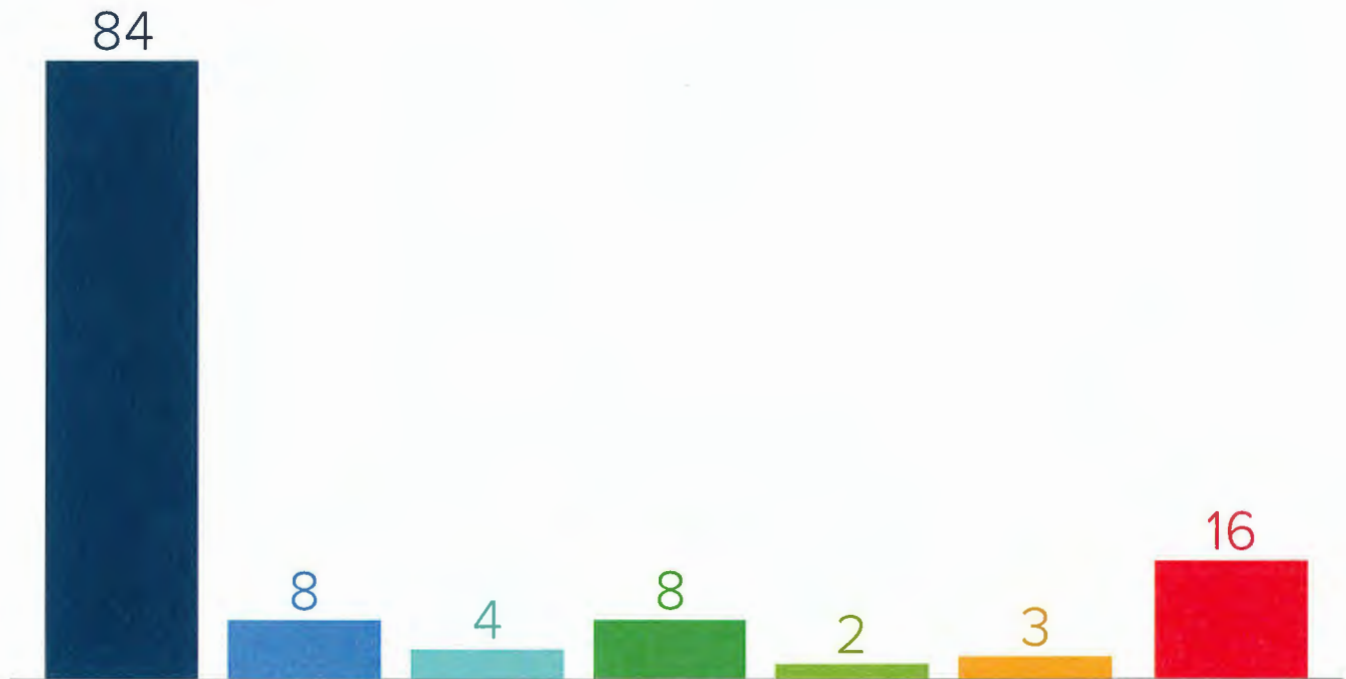
**Q18: WOULD YOU LIKE TO RECEIVE OUR CLIMATE ACTION
E-NEWSLETTER?**



- Yes
- No

226 Responses total

**Q19: HOW DID YOU HEAR ABOUT THIS ENGAGEMENT?
(CHECK ALL THAT APPLY)**



- Email from LetsTalkRichmond.ca
- Visiting LetsTalkRichmond.ca website
- Visiting richmond.ca website
- City of Richmond's social media channels (Facebook, Twitter or Instagram)
- Poster at a City facility
- In-person discussion with a City sustainability ambassador
- Word of mouth

114 Responses total

SOCIAL MEDIA ENGAGEMENT



10
POSTS



10,636
IMPRESSIONS



13
POSTS



12,108
IMPRESSIONS



2
POSTS



1,369
IMPRESSIONS

CITY OF RICHMOND
Climate Action
Programs



Contents

Overview and Context	1
Richmond's Climate Action Programs	2
1. Leadership in Climate Change Mitigation	3
Lulu Island Energy Company (LIEC): Low-Carbon District Energy Services	4
Complete Communities	5
Application of the BC Energy Step Code in Richmond	5
Sustainable Transportation	6
Public and at-Home Electric Vehicle Charging	7
Solid Waste Management	8
Carbon Neutral Civic Operations	9
Sustainable High Performance Building Policy	9
Energy Management Program (EMP) for Civic Buildings	10
Green Fleet Action Strategy	11
Environmentally Sensitive Areas	12
Circular Economy Leadership	12
2. Leadership in Climate Change Adaptation	14
Drainage, Flood Protection and Sea Level Rise	15
Integrated Rainwater Resource Management Strategy	16
Natural Environment	17
Health	18
Emergency Programs	19
Food Security	19
Anticipated Climate Impacts	20
Local Weather Conditions	20
Sea Level Rise and Freshet Flooding	21
Ecosystems and the Natural Environment	22
Health	24
Equity	25

Overview and Context

This document stitches together the City's varied plans, strategies and actions that directly and indirectly address climate change issues in Richmond. An overview of anticipated local impacts are summarized in Attachment 1. By 2050, the City's integrated climate actions will be major contributors to realizing Richmond's vision to be the most appealing, livable and well-managed community in Canada.

Climate change is not just a long-term threat, it is also a present-day reality. As a community made up of islands located in the Fraser River's estuary, the City of Richmond was one of the first municipalities to establish itself as a national climate action leader. The City's actions have had significant impact and have been widely recognized. The programs outlined in this document summarize, in one location, the numerous mitigation and adaptation plans, actions and strategies that have guided the City's climate action work. Showcase projects are highlighted throughout the document.

The City of Richmond is taking a comprehensive and integrated approach to climate change Strategies summarized in this document outline Richmond's climate adaptation and mitigation plans, actions and achievements. The City provides regular updates to Council and the community on many of these issues. The most recent information can be found at www.richmond.ca.

The City is undertaking both adaptation and mitigation efforts in addressing climate change.

Climate mitigation actions limit the magnitude or rate of global warming and its related effects. In short, reduce greenhouse gas emissions.

Climate adaptation actions reduce the negative impact of a changing climate, while taking advantage of potential new opportunities.

The City's targets are informed by the work of internationally recognized experts. In the fall of 2018, the United Nations' Intergovernmental Panel Climate Change (IPCC) released updated information that caught the world's attention in a different way than previous reports. The IPCC released their 'Special Report on Global Warming of 1.5 °C' in response to the climate action target set within the 2015 Paris Climate Agreement. This commitment has been ratified by Canada and by 190 other countries responsible for 97.7% of the world's human-caused GHG emissions.²

The IPCC report detailed the necessary actions to prevent global average temperatures from rising more than 1.5 degrees Celsius above pre-industrial levels, concluding that that signatory countries would have to cut global greenhouse gas emissions (GHGs) by 45 percent below 2010 emission levels by 2030, and further reduce GHGs to net zero by 2050. These concerns were reiterated in IPCC's Sixth Assessment Report³, published in 2021, which states that "it is unequivocal that human influence has warmed the atmosphere, ocean and land," that "human-induced climate change is already affecting many weather and climate extremes in every region across the globe," and that "global warming of 1.5°C and 2°C will be exceeded during the 21st century unless deep reductions in carbon dioxide (CO₂) and other greenhouse gas emissions occur in the coming decades."⁴

1 <https://www.ipcc.ch/sr15/>

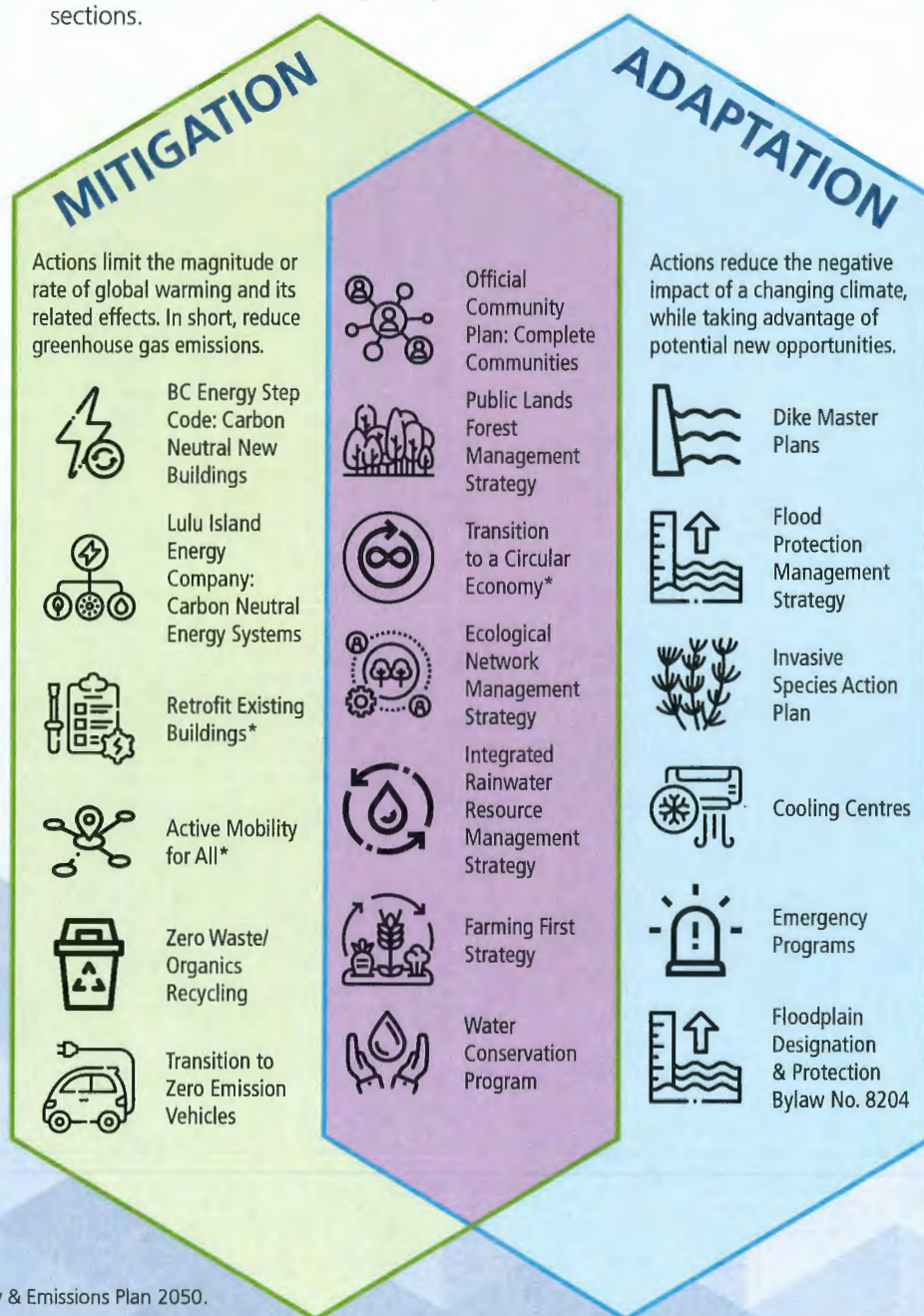
2 As of October 26, 2021, only Eritrea, Iran, Iraq, Libya and Yemen are not party to the Paris Agreement. The US rejoined the Paris Agreement in 2021, after briefly withdrawing at the end of 2020.

3 https://www.ipcc.ch/report/ar6/wg1/downloads/report/IPCC_AR6_WGI_SPM.pdf

4 https://www.ipcc.ch/report/ar6/wg1/downloads/report/IPCC_AR6_WGI_SPM.pdf

Richmond's Climate Action Programs

Richmond has undertaken the necessary planning and implementation actions to reduce the negative impacts of climate change. This image summarizes Richmond's comprehensive approach to address climate change locally. More information about the strategies highlighted below can be found in the following sections.



* Key strategy in the Community Energy & Emissions Plan 2050.

1. Leadership in Climate Change Mitigation

The City's efforts started getting traction in the 1990's when Council adopted the City's first corporate energy efficiency policy. That early step led to a long list of initiatives over the decades that have made the City a national leader in climate change mitigation. The City's investments in infrastructure, policy and capacity building have mainly focused on reducing emissions from new and existing buildings. Transportation and solid waste sources.⁵ These City investments also advance a wide range of additional local and regional sustainability goals.

Richmond's accelerated GHG emissions reduction targets for 2030 and 2050 are defined in the updated Community Energy and Emissions Plan, with the intent to have our OCP 2041 amended in 2022 to include these new emission targets.⁶ The Community Energy and Emissions Plan 2050 (CEEP) identifies the following Strategic Directions and associated actions to meet these targets:

1. Retrofit Existing Buildings
2. Transition to Zero Emission Vehicles
3. Carbon Neutral New Buildings
4. Complete Communities
5. Active Mobility for All
6. Support Frequent Transit
7. Enhance Green Infrastructure
8. Transition to a Circular Economy

In 2019, City Council directed staff to renew Richmond's Community Energy and Emissions Plan (CEEP), with updated actions to achieve accelerated GHG emission reduction targets in line with IPCC (2015 Paris) Climate Accord. Extensive community and stakeholder consultation was conducted in 2019 and 2021, with over 1,150 Richmond residents engaged, along with modeling the collective emissions reduction impact of over 100 proposed actions in the new CEEP 2050 plan. More information here⁷.

CO-BENEFITS OF CLIMATE MITIGATION EFFORTS

The City's climate mitigation actions also improve the quality of life for residents and businesses in Richmond—moving away from fossil fuels to low carbon alternative sources of energy will make the air we breathe cleaner and our streets quieter and more liveable. Designing walkable, bike and transit friendly neighbourhoods and a vibrant City Centre will support healthier lifestyles, and great neighbourhoods with convenient access to amenities. Improving building energy use can provide healthier indoor spaces, while lowering costs.

⁵ GHG sources (2017): 40% buildings and 58% transportation for a total of 98%.

⁶ While the IPCC target is stated as "45% below 2010 levels by 2030" Richmond's base year for GHG emissions is 2007. Because Richmond's GHG emissions were estimated to have been higher in 2007 than in 2010, staff recommended an equivalent target using the 2007 base year.

⁷ <https://www.richmond.ca/sustainability/energysrvs/energy-plan.htm>

Lulu Island Energy Company (LIEC): Low-Carbon District Energy Services

District energy systems centralize space heating, cooling, and/or domestic hot water heating production on the neighbourhood scale. Centralized infrastructure is a more energy-efficient way of providing these services to customers of all kinds, including residential, commercial, hotel and retail. Further, district energy systems can be powered by many types of energy sources, which means that they are able to take advantage of new energy technologies as they emerge. The City established LIEC in 2013 as a municipal corporation, wholly-owned by the City of Richmond, to implement and operate district energy systems in Richmond's City Centre area. LIEC currently operates the following three distinct service areas: the Alexandra District Energy Utility, the Oval Village District Energy Utility and the City Centre District Energy Utility. More information [here](#)⁸.



Established in 2012, the Alexandra District Energy Utility (ADEU) is the City's first district energy system and was established as a part of its commitment to reduce community GHG emissions. ADEU extracts thermal energy from the earth through the use of ground-source heat pumps and geo-exchange technology. Two park areas serve a second, hidden, function as ground heat resource fields, hosting 726 vertical loops of heat-exchange pipe—each 76m (250 ft.) deep. The heat energy extracted from the fields is transferred at the neighbourhood's Energy Centre to underground distribution piping that connect to buildings situated throughout the West Cambie neighbourhood. Depending on energy demands, ADEU's heat pumps can either extract energy from the ground for heating services during the cooler months of the year or extract unwanted summertime heat from these buildings (thereby cooling them down), and then pump this heat into the ground heat resource field for later re-use. More information [here](#)⁹.

⁸ <http://www.luluislandenergy.ca/>

⁹ <http://www.luluislandenergy.ca/>

Complete Communities

The City's Official Community Plan (OCP), including the City Centre Area Plan, is a key tool for implementing sustainable land use and transportation objectives, making the city less car reliant through the creation of walkable, transit-supportive neighbourhoods. Complete communities support a broad range of uses in walking distance from housing, activate transportation routes and transit. More information [here](#).¹⁰

Application of the BC Energy Step Code in Richmond

The Province of British Columbia's Energy Step Code (ESC) was the product of a multi-year collaboration between the Province, industry stakeholders, utilities and local governments. City of Richmond staff were and remain key contributors to the ESC. Adopted by the Province in April 2017, the Energy Step Code allows BC local governments to voluntarily reference a series of progressively more stringent energy performance "steps" in regulation. The Province has indicated that future iterations of the base BC Building Code will align with the Energy Step Code, and has committed that the BC Building Code will achieve "net zero energy ready" levels of performance by 2032, equivalent to the highest "step" of the Energy Step Code. Richmond was the first local government to announce its intent to implement the ESC and after extensive building and developer engagement, the City brought new construction under ESC regulation in 2018. The Energy Step Code focuses on the building envelope performance and energy efficient systems that encourages efficient heat delivery, cooling, ventilation, hot water, and lighting systems.

Active engagement with local homebuilders has been a key strategy for success in bringing in the stricter energy efficiency requirements of the BC Energy Step Code. The City has hosted well-attended Builders' Breakfast events since 2017 (in webinar format since March 2020), bringing in subject experts to present on energy-efficient and low carbon buildings. The City has funded training on proper air barrier installation techniques, as well as blower door tests for homes under construction in order to help local builders build successfully to the new requirements. The result has been a dramatic improvement in the airtightness and overall energy efficiency of new homes, and a near-perfect compliance rate with Richmond's tougher energy efficiency requirements for new construction.



CAPACITY BUILDING, EDUCATION AND PUBLIC ENGAGEMENT

Youth Engagement:

Climate Change Showdown, annual REaDY Summit; Evie and Green Ambassador Program

Building Sector—

BC Energy Step Code:

Programs and incentives for homebuilders including subsidized Airtightness, Blow Door Testing, and Passive House training. Minimum 3 meetings each year to showcase advanced techniques for high performance buildings.

Communication: Progress Updates. Climate Action Newsletter, Videos

Active Transportation:

Cycling skills education courses for all Grade 6 and 7 students, learn to ride courses for new immigrants, annual regional Go by Bike and Shop by Bike events, Richmond Active Transportation Committee (informal advisory committee to Council)

¹⁰ <https://www.richmond.ca/plandev/planning2/ocp.htm>

Sustainable Transportation

Mobility and access are vital to the life of a city. Residents, employees and visitors need to get to places to work, live and play, and to access health care services and recreational, shopping and cultural activities. Businesses require efficient goods movement and emergency service providers need clear and convenient access. Transportation GHG emissions in 2017 were 57% of the City's total inventoried GHG emissions. For many Richmond residents, many trips are well within range of walking or cycling or transit; what is needed is the infrastructure to make these choices safer and more convenient. In this context, broadening low/zero carbon transportation options, such as walking, cycling and transit, will contribute to reduced GHG emissions. The City's related objectives are embedded in the Official Community Plan (Section 8)¹¹ and City Centre Area Plan (Section 2.3)¹². Supportive infrastructure investments made by the City to encourage low-carbon active transportation include new transit shelters, crosswalks, bike lanes and cycling facilities throughout Richmond.



The City continues to expand its active transportation network with a balance of facilities protected from traffic on major roads and neighbourhood bike routes on local roads that have lower traffic volumes and speeds. Over the past five years, City capital projects have expanded the network by over 10 km (e.g., River Parkway) with additional facilities secured via the development application process (e.g., Capstan Village area). To increase zero emission travel options for the community, the City is participating in the provincial electric kick scooter (e-scooter) pilot program. A public shared e-scooter system as a pilot project to be operated by a third party at no cost to the City will be launched in early 2022.

¹¹ https://www.richmond.ca/shared/assets/OCP_9000_mobility34182.pdf

¹² https://www.richmond.ca/shared/assets/23_mobility23839.pdf

Public and at-Home Electric Vehicle Charging

In December 2017, City Council adopted an amendment to the Richmond Zoning Bylaw requiring that all new residential parking spaces feature an energized outlet capable of providing "Level 2" electric vehicle (EV) charging.¹³ The City of Richmond was the first jurisdiction in North America, if not the world, to enact such a requirement.¹⁴ This move addresses one of the top barriers to faster EV adoption: the lack of access to EV charging at home, and demonstrates the important role local governments can play in promoting the use of electric vehicles. EVs result in zero tailpipe emissions, reducing air pollution and greenhouse gas emissions. They are also much lower cost to operate, are fun to drive and offer a range of performance benefits compared to fossil-fuel powered vehicles. The City of Richmond is also building out a network of public electric vehicle (EV) charging stations throughout the community and has a goal that when residents or businesses visit a City facility, their EV can be charged. To promote efficient use by the greatest number of Richmond residents and visitors, and to support sustainable service as the City expands its network of public EV charging stations, the City implemented a user fee for charging EVs in 2019. More information can be found [here](#).¹⁵



In December 2017, the City became the first city on North America, if not the world, to require that 100% of residential parking spaces feature an energized outlet capable of providing "Level 2" EV charging for all new buildings.

Between 2013 and 2020, 20 charging points were installed at 8 locations. In 2021, the City expanded its public EV charging adding 28 Level 2 ports and 4 DC Fast Charging ports at 12 City facilities.

¹³ At the time of publication of this document in 2021, the City was developing a plan to require energized outlets capable of providing "Level 2" EV charging for commercial and industrial developments.

¹⁴ Many other municipalities within Metro Vancouver have since followed Richmond's lead, including Vancouver, Surrey, Burnaby, City of North Vancouver, West Vancouver and Port Moody. See: <https://pluginbc.ca/policy/>

¹⁵ <https://www.richmond.ca/newsevents/city2020/evstations14jan2020.htm>

Solid Waste Management

Waste that is not diverted through recycling, reuse and composting programs may end up at the landfill. Through decomposition, methane, a potent GHG, can be released into the atmosphere if not managed at the landfill. Community GHG emissions from this process is estimated at 3% of the total GHG emissions in Richmond. The City's exemplary waste management system has achieved outstanding results: the City has achieved a 79% landfill diversion rate from single detached homes and duplexes, and over 209,000 visits to the Recycling Depot in 2020. For more information, please see annual solid waste reporting. More information can be found [here](#)¹⁶.



As nearly 99% of plastics are derived from fossil fuels, greenhouse gas emissions from plastics could reach 15% of the global carbon budget by 2050. Richmond's Single-Use Plastic and Other Items Bylaw No. 10000, works to reduce the community's GHG contribution by reducing the use of unnecessary single-use plastics. Effective March 27, 2022, Richmond will ban plastic checkout bags, plastic straws and foam food service ware. This important step will require businesses and consumers to shift away from wasteful single-use items and instead select materials that can be composted, reused and recycled multiple times adding to the circular economy in Richmond.

¹⁶ https://www.richmond.ca/_shared/assets/2020_Solid_Waste_Annual_Report58732.pdf.

Carbon Neutral Civic Operations

The City, through its commitment under the Province's Climate Action Accord, has achieved carbon neutral operations since 2013, as guided by the City's "Towards Carbon Neutrality: Implementation Strategy". The strategy defined the following four key steps for meeting carbon neutrality commitments: measure, reduce, compensate (or offset) and report. The City is reducing its GHG emissions through the implementation of the Green Fleet Action Plan, Energy Management Program (for civic buildings and infrastructure), the Richmond Carbon Market program and other initiatives (more below). The City's public reporting can be found [here](#)¹⁷.

Sustainable High Performance Building Policy

The 'Sustainable "High Performance" Building Policy for City Owned Facilities' was initially adopted in 2005. The policy set specific management objectives and evaluation criteria for the development of City buildings culminating in the adoption the Leadership in Energy and Environmental Design (LEED) rating system as the measurement tool for new buildings and major renovations. The policy sets clear direction for the sustainable construction of new City buildings, targeting better than code construction and sets a path for zero carbon existing buildings by 2030. More information [here](#)¹⁸. With a growing focus on the energy and GHG emissions performance of buildings in the BC Building Code, the City intends to bring forward a revised policy in 2022.



Brighthouse Fire Hall No. 1. (6960 Gilbert Rd) is designed to withstand disasters and maintain operations post-event, and has a hybrid steel and mass timber roof. The facility optimized energy efficiency and achieved a LEED Gold certification. The facility was fitted with 136 solar panels that generate 60,000 kWh of electricity per year (equivalent of what 5 homes consume per year) and provide continuous power to the fire hall.

¹⁷ <https://www.richmond.ca/sustainability/energysrvs/report-carip.htm>

¹⁸ <http://cswweb01/docs/2307.pdf>

Energy Management Program (EMP) for Civic Buildings

The City's EMP is integral to the long term goal of maintaining carbon neutral operations through projects that reduce natural gas use. The City also remains committed to electricity use optimization and reduction through BC Hydro's Corporate Energy Manager program. Annually, staff submit capital funding requests for new projects as part of the EMP. The EMP focuses on three main action areas:

1. Energy conservation: reduce the overall demand for energy
2. Energy efficiency: reduce the energy required for operations
3. Renewable and clean energy: increase the use of renewable energy or decarbonize existing buildings

The City reduced GHGs from City buildings by 45.8% between 2007¹⁹ and 2020²⁰ by implementing energy efficiency and fuel-switching initiatives.



Heating and cooling upgrades at the Richmond Library & Cultural Centre (7700 Minoru Gate) were completed. Aging boiler equipment was replaced with highly efficient heat pumps to reduce greenhouse gas emissions by 65%.²¹ The project benefited from funding from the Federation of Canadian Municipalities, BC Hydro, and Fortis BC.

¹⁹ 2007 data: Buildings: 5,845 t CO₂e "Corporate Sustainability Framework – Climate Change Strategic Program" p.GP-39: Corporate Emissions 2007. June 1, 2010 https://www.richmond.ca/_shared/assets/Sustainability_GP_06211026740.pdf

²⁰ 2020 data: Buildings: 3,169 t CO₂e, "Carbon Emission Provincial Reporting Worksheet for 2020." p.GP-16 https://www.richmond.ca/agendafiles/Open_GP_6-21-2021.pdf

²¹ https://www.richmond.ca/agendafiles/Open_Council_6-28-2021.pdf p. CNCL-70

Green Fleet Action Strategy

Richmond relies on its fleet of vehicles to maintain roads, provide bylaw enforcement, manage water and sewer services, keep parks beautiful and clean and provide many other services in the community. Aware that fleet operations also generate greenhouse gas (GHG) emissions, the City of Richmond's Green Fleet Action Plan, is shifting the City's vehicle fleet towards "green" operations. The Green Fleet Action Plan aims to reduce GHG emissions through strategies to purchase vehicles that have lower emissions, and setting out options to cut fuel consumption. In 2016, the City became the first municipality to receive a Platinum Rating from E3 Fleet, a national program that recognizes excellence in fleet management and environmental performance. An E3 Fleet Platinum Rating is the highest mark of achievement for fleet management in Canada. More information [here](https://www.richmond.ca/sustainability/energysrvs/energy-emissions/Fleet.htm)²².



E3 Fleet awarded the City with the first platinum rating in Canada for the City's excellence in fleet management and environmental performance. The City's actions are far-reaching: using alternative fuels, driver training and fleet electrification are just a few initiatives. To date, the City has 20 EV units (including road vehicles, an ice resurfacer, fork lifts, and generators), 16 Plug-in Hybrid EV's, 37 Hybrid units and one hydrogen vehicle.

²² <https://www.richmond.ca/sustainability/energysrvs/energy-emissions/Fleet.htm>

Environmentally Sensitive Areas

Today's marshes, wetlands, beaches and open spaces need to be preserved for the future. The common environment depends on the sustainability of Richmond's natural areas. By being involved in the preservation and maintenance of these environmentally-sensitive areas, the community can help in the saving of its unique, local waterfront, and bringing positive results to an already fragile ecosystem. The City has designated Environmentally Sensitive Areas (ESA) in the City's Official Community Plan (OCP) for the protection of the natural environment, its ecosystems and biodiversity. The City's objective is to achieve long-term protection of all ESAs, encourage the restoration of natural habitats within these areas and connect ESAs with other ecological areas. Where development impacts to the ESA are unavoidable, the City will work with applicants to minimize disturbance, ensure a net gain in habitat area and ecosystem function.

Circular Economy Leadership

To achieve the climate goals, while creating a prosperous and resilient Richmond economy, it is imperative to transform how products and food are designed, manufactured, and consumed. The City of Richmond's vision for the circular economy is to maximize the value of resources, by design, through responsible consumption, minimizing waste and reimagining how resources flow in a sustainable, equitable, low-carbon economy. Economic growth is combined with a development cycle that preserves natural capital, optimizes resource production, and minimizes risk by managing limited resources and renewable loops. The City has demonstrated leadership in circular innovation by developing innovative policies, programs, and services shaped by community and stakeholder participation.

- In February 2020, the City hosted Canada's first vendor-focused Circular Economy Engagement Workshop organized and facilitated by the City, with over 70 participants in attendance. The City launched a pilot project in October 2020 to use 40% Reclaimed Asphalt Pavement on a major municipal road. A total of twenty pathways have been paved throughout Richmond using high RAP since 2020.
- In May 2021, the City of Richmond successfully applied to join the Circular Cities and Regions Initiative (CCRI) P2P Network, which will in turn lead to the development of Richmond's circular roadmap in 2022.
- Due to demolition, land clearing and construction (DLC) waste accounts for 30% of total waste disposed in the region, in 2018 the City's has updated the Demolition Waste and Recyclable Materials Bylaw No. 9516 to require that 70% of the demolition waste be salvage, recycled or reused. With over 1,000 permits issued since the introduction of the bylaw, it is estimated that over 75,000 tonnes of DLC waste has been diverted from disposal. The House Move and Salvage Program successfully provides a streamlined regulatory process and supporting infrastructure for the public to consider house moving and/or salvaging of building materials as alternatives to demolition.

More information [here](#)²³.

²³ <https://www.richmond.ca/sustainability/circulareconomy.htm>



RICHMOND FOOD RECOVERY NETWORK PROGRAM

The City partnered with FoodMesh to mobilize local food manufacturing, processing and retail businesses to adopt circular economy practices. An online exchange platform enabled the diversion of surplus or off-spec food products away from waste streams to secondary markets or local charities. The initial partnership with FoodMesh and investment of \$25,000 was successful in establishing a critical mass of users on the Richmond Food Recovery Network. In its first year, this program helped reduce CO2 emissions by 788,423 in CO2. Now that a robust user base has been secured, the network is self-sustaining; existing and new companies and social groups can continue to use the platform in perpetuity. In 2021 the City was awarded the Community Project Award by the BC Economic Development Association for this initiative. The following outcomes were achieved in the pilot year:

	Projected	Results	% of Target
Participating organizations	30	59	197%
CO2 emissions saved	427,917 KG	788,423 KG	184%
Total weight of food diverted	225,000 KG	414,555 KG	184%
Number of meals created	300,000	644,800	215%
Savings to food brands and charities	\$1,250,000	\$2,207,971	177%
Weight of food turned into animal feed	50,000 KG	17,532 KG	35%

2. Leadership in Climate Change Adaptation

Over the last decade, Richmond has implemented a series of strategies and plans that, in combination, respond to anticipated climate change impacts projected for Richmond over the coming century. Staff continue to actively monitor climate change projections and associated impacts as new information becomes available to ensure that potential vulnerabilities are appropriately addressed in a timely manner.

A key area of focus relates to increasing global and local temperatures expected to cause oceans to thermally expand, and contribute to the melting of glaciers. In addition, the City has to contend with regional "subsidence", the slow settlement of soft deltaic soils, that is expected to raise local relative sea levels in Richmond by about 20cm over the next century. These changes are driving investments in perimeter diking. Investments in drainage infrastructure is being driven by growing seasonal variances in precipitation (Attachment 1). Other concerns related to climate adaptation relate to invasive species, changes in the natural environment, and human health. The City's adaptation strategies and programs are described below.

FLOOD PROTECTION SYSTEM IS COMPRISED OF



49 km of dikes



61 km of box culverts



39 drainage pump stations



165 km of water-courses



585 km of drainage pipes



\$34 million in senior government grants

Drainage, Flood Protection and Sea Level Rise

DRAINAGE AND DIKING UTILITY (2002)

The City's Drainage and Diking Utility was created to develop a reserve fund to operate, maintain, and upgrade Richmond's flood protection infrastructure. Since 2003, Council has approved increasing annual funding levels for the Drainage and Diking Utility from \$0.6M to its current level of \$13.4M.

Since 2005, the total capacity of the City's drainage pump stations has increased by 29% . Over the last 20 years, since the City introduced the Drainage and Diking Utility, the City has rebuilt 14 of its 39 drainage pump stations and has performed significant upgrades on four.

FLOOD PROTECTION MANAGEMENT STRATEGY

The City's Flood Protection Management Strategy is the City's guiding framework for continual upgrades and improvements to the City's flood protection system. Richmond is a recognized as a leading dike authority in British Columbia and a key component of the City's success is the Flood Protection Management Strategy, which provides high-level guidance for flood risk management in the City. As sea level rise science evolves and the population and economic investment in Richmond continues to increase, the City's priorities and management of flood risk need to be reviewed to incorporate best practices and current science. The Flood Protection Management Strategy outlines short- and long-term strategies for policy planning, infrastructure upgrades and other areas related to flood risk mitigation.

DIKE MASTER PLANS

A key action identified in the City's Flood Protection Management Strategy involves continuing to upgrade the City's perimeter dike in anticipation of climate change induced sea level rise. The City's Dike Master Plans address this need by recommending dike upgrade options for each dike section throughout the City. Richmond is protected from flooding by infrastructure that includes 49 kilometres of dike. The Dike Master Plans and Flood Protection Management Strategy identify strengthening and raising the City's perimeter dike to 4.7 metres geodetic elevation as the priority response to sea level rise. All new dikes are designed to accommodate a further height increase to 5.5 metres to address sea level rise beyond 2100. In addition, the City is actively pursuing opportunities to construct superdikes, where land behind the dike is built up to the same elevation as the dike. This eliminates visual impacts of a raised dike structure on waterfront views while providing an enhanced flood protection structure for the City. Superdikes constructed through development to date include sections near the Richmond Olympic Oval, Parc Riviera and at the Imperial Landing and Kawaki developments in Steveston.

FLOOD PLAIN DESIGNATION AND PROTECTION BYLAW

The City's Flood Plain Designation and Protection Bylaw No. 8204 was adopted by Council in 2008 to guide development setback, flood construction levels and exemption areas.



The City successfully upgraded 650 m of dike along the Fraser River's south arm between Gilbert Road and No. 3 Road. This upgrade raised the dike by approximately 1.5 m and included a multi-use trail separated from traffic lanes and incorporated seating, picnic areas and arrival points with wayfinding and parking.

Integrated Rainwater Resource Management Strategy

The majority of the Richmond's land mass is located on Lulu Island which forms a single watershed with carefully engineered drainage catchments that include channelized watercourses, sloughs and ditches that serve drainage, irrigation and habitat functions. As a floodplain municipality with soft soils, low gradients and a high water table, the City has unique stormwater management issues and needs compared to regional neighbours.

The Integrated Rainwater Resource Management Strategy (IRRMS) outlines initiatives to manage stormwater that aim to minimize the effects on drainage infrastructure and identify opportunity to use rainwater as a resource. The IRRMS also identifies strategies for reducing the impacts that new development may have on stormwater flows and water quality. The contributions of the IRRMS are significant as it relates to managing the expected increase in rainfall intensities due to climate change. The Strategy is guided by four main goals to address these specific needs: (1) minimize the impacts of future development and redevelopment on drainage infrastructure and ecological health; (2) reduce potable water use; (3) address existing and future sedimentation issues; and, (4) support the City's Ecological Network.

Natural Environment

ECOLOGICAL NETWORK MANAGEMENT STRATEGY

In order to protect, enhance and expand a diverse, connected and functioning Ecological Network, Richmond City Council adopted the Ecological Network Management Strategy in September 2015. The strategy provides a framework for managing and guiding decisions regarding the city-wide system of natural areas in Richmond and the ecosystem services they provide on City, public and private lands. The strategy, intended to be opportunistic and collaborative, sets out priority areas and actions for the on-going and long-term implementation of the Ecological Network (EN). The strategy notes that impacts of climate change and sea level rise will impact the City.

INVASIVE SPECIES ACTION PLAN

In January 2016, Council adopted the Invasive Species Action Plan in order to “reduce the economic and environmental risks of invasive species in Richmond, which are caused, in part, by climate change and associated ecological shifts that influence the proliferation of invasive species. More information [here](#)²⁴.



The City managed a three year, pesticide free management program for Brazilian elodea, an invasive plant commonly used in aquariums, concluded in the summer of 2021. Effective 2022, the site will be monitored for resurgences.

²⁴ <https://www.richmond.ca/shared/assets/ISAP43428.pdf>

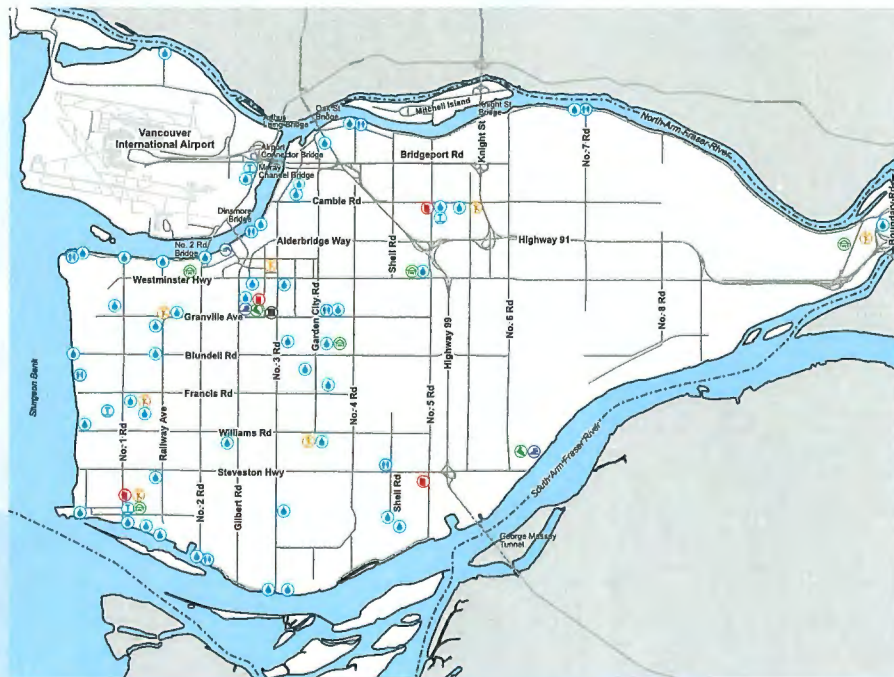
PUBLIC LANDS FOREST MANAGEMENT STRATEGY

In 2019, Council adopted the Public Lands Forest Management Strategy to maximize the multiple benefits that trees provide for Richmond, including local shading and cooling effects that counter urban heat island effects. Trees and vegetation generally will be stressed as local climate conditions change such as heat stress during the summer, waterlogging in the winter and/or pest outbreaks. The strategy lays out a path to create an evolving urban forest that will be less vulnerable to climate change. A healthy urban forest will complement the City's adaptation efforts by providing cooling refuges, absorbing rainwater and preventing erosion, reducing air pollution, buffering severe wind and sequestering carbon. More information [here](#)²⁵.

Health

COOLING CENTRES

The City offers clean air cooling stations as a response to heat waves and poor air quality events. The City encourages the use of Richmond community centres, community centres, pools, water parks, libraries and arenas, as clean air cooling stations for residents vulnerable to heat stress and/or respiratory conditions. The City also provides tips for staying cool from provincial and federal health ministries.



²⁵ https://www.richmond.ca/parks/about/planning/Public_Tree_Management_Strategy.htm

Emergency Programs

The scope of the City's Emergency Programs includes services to ensure the protection of life, public infrastructure, private property and the environment in the event of an emergency or disaster situation. While not explicitly focused on climate change adaptation, Emergency Programs serve as an important backstop should climate related impacts such as flooding be experienced locally. More information [here](#)²⁶.

Food Security

Agriculture is an important part of the local and regional economy, and it is a major land use in Richmond. Over 40 percent of Richmond's land base is agricultural; of that, 39 percent is in the Agricultural Land Reserve. The Farming First Strategy includes objectives and policies to guide decisions on the land use management of agricultural land, enhance public awareness of agriculture and food security issues, and strengthen agricultural viability in Richmond. Theme 4 in the strategy includes an objective and associated actions to mitigate the impacts of climate change on agricultural production. More information [here](#)²⁷.

In 2016, Council adopted the Richmond Food Charter that includes a commitment to 'preserve and strengthen land and water resources that support food production' and to 'promote food industry practices that reduce environmental impacts and greenhouse gas emissions". More information [here](#)²⁸.



26 <https://www.richmond.ca/cityhall/departments/safety/emergency.htm>

27 <https://www.richmond.ca/shared/assets/18-Farming-First-Strategy-CNCL-02082157706.pdf>

28 <https://www.richmond.ca/shared/assets/7-RichmondFoodCharter44751.pdf>

Attachment

Anticipated Climate Impacts

Local impacts of climate change impacts in a given location will be influenced by human and economic dynamics, local geography, climatic conditions and certainly, the extent in which mitigation and adaptation actions are effectively implemented. Sources for the information below is noted in each section. The information is not exhaustively reported but aims to paint a picture of anticipated climate impacts if global, regional and local mitigation and adaptation measures are not implemented.

STRATEGIES OUTLINED IN SECTION 2:

- Flood Protection Management Strategy
- Integrated Rainwater Resource Management Strategy

Local Weather Conditions

The Pacific Climate Impacts Consortium at the University of Victoria completed the Climate Projections for Metro Vancouver²⁹ report for the Metro Vancouver Regional District in 2016. The report “downscaled” global climate models, translating the outputs from the IPCC’s low-resolution global-scale climate models into high-resolution projections at the local scale. The report provided regional projections of climate change impacts derived from the IPCC’s 1.5°C, 2°C and 4°C scenarios of global average warming, for both the 2050s and the 2080s. Results were compared against 1970-2000 historical averages for the region. Projected regional impacts within Metro Vancouver for the 1.5 and 2.0°C scenarios follow.

- **Precipitation:** Within Metro Vancouver, projections show that there is likely to be a shift towards an increase in intensity, duration and frequency of precipitation events. Within the drinking water supply areas of Metro Vancouver, increased rainfall intensity can exacerbate landslides and turbidity events in the reservoirs. Richmond’s drainage system is designed to accommodate a 10-year return period rainfall event. Although there have been some instances of minor localized surface ponding in Richmond due to heavy rainfall that exceeded a 10-year return period rainfall event, Richmond’s robust flood protection and drainage systems and proactive maintenance programs have mitigated significant flood risks. With continued Council support for capital upgrades through the City’s Drainage and Diking Utility, the City’s flood protection and drainage systems will continue to protect residents from climate change induced flood risks.
- **Summertime drought:** Regional climate projections indicate a modest increase in total annual precipitation under both 1.5°C and 2.0°C scenarios – showing a shift towards wetter fall-spring periods, which is partially offset by dryer summers. The biggest declines in summertime precipitation are forecast for the 2°C scenario.
- **Heat wave:** The IPCC report projects worse heat waves at 2°C compared to 1.5°C globally.

²⁹ <http://www.metrovancouver.org/services/air-quality/AirQualityPublications/ClimateProjectionsForMetroVancouver.pdf>



Sea Level Rise and Freshet Flooding

The IPCC report projects a global average rise in sea level of 0.26 to 0.77 m by 2100 (relative to average sea levels in 1986-2005) with 1.5°C of global warming. This is 10 cm less that would be experienced with 2°C of global average warming. The report also states that “sea level rise will continue beyond 2100 even if global warming is limited to 1.5°C in the 21st century.” The IPCC report goes further by suggesting that if destabilization of polar ice sheets is avoided, global average sea levels could regain equilibrium after a rise of “0.5–1.2 m and 0.6–1.7 m in 1.5°C and 2°C warmer worlds, respectively.”

The Climate Projections for Metro Vancouver report does not include a downscaled projection of sea level rise for Metro Vancouver, but in 2018 the Washington Coastal Hazards Resilience Network produced sea level rise projections to 2150 for more than 100 locations on the coast of Washington State, for both the 2°C global average warming and 4°C global average warming scenarios.³⁰ The projections for Point Roberts (the closest modelled location to Richmond) show mid-range sea level rise estimates of 1.3 ft. (40 cm) and 1.8 ft. (55 cm) by 2100 under the 2°C and 4°C scenarios respectively, with 3% and 9% respective probabilities of sea level rise exceeding 0.91 m (3 ft).

The City is implementing the Dike Master Plan, which provides full protection against 1 m of sea level rise, with the ability to accommodate up to 1.8 m of sea level rise if necessary. As such, work already underway is sufficient to protect Richmond against projected local sea level rise out to 2100.

STRATEGIES OUTLINED IN SECTION 2 ADDRESS THESE IMPACTS:

- Flood Protection Strategy
- Dike Master Plans

³⁰ i.e. downscaled projections of the IPCC's RCP4.5 and RCP8.5 scenarios respectively. This work did not include projections based on the RCP2.5 scenario that results in 1.5 oC of global average warming.



STRATEGIES OUTLINED IN SECTION 2 ADDRESS THESE IMPACTS:

- Flood Protection Management Strategy
- Dike Master Plans
- Ecological Network Management Strategy
- Public Lands Forest Management Strategy
- Invasives Species Action Plan
- Community Energy & Emissions 2050 (Strategic Direction #8)

Ecosystems and the Natural Environment

The Climate Projections for Metro Vancouver report notes that rising temperatures and changes in precipitation will affect ecosystems including urban forests, parks, and wetlands. These changes will see changes in the survivability of trees and plants if no adaptations are made over time. A combination of decreasing snowpack, frost days, and summer precipitation, and increasing temperatures 'will cause stress to some forests that may cause tree growth to decline and mortality rates in vulnerable species to rise' and through these processes bring an increase in wildfire risk. Prolonged dry spells, stressed reservoirs, and warmer summer temperatures would be expected to reduce soil moisture in the summer could affect urban tree growth and increased tree mortality.

The report notes that pests and invasive species 'may be better able to thrive in changing conditions and may out-compete native species'. All of the above processes may also impact soil chemistry and soil capacity to retain water, increasing potential frequency and severity of flooding. Finally, the report noted that the above changes will impact 'terrestrial species, decreased plant growth, heat stress, and scarcity of water reduce the quality of forage crops, causing increased competition for resources.'

More broadly, the Intergovernmental Science-Policy Platform on Biodiversity and Ecosystem Services 2019 Global Assessment on Biodiversity and Ecosystem Services report³¹ highlighted that if 'action is not taken to sustainably manage changes in land and sea use; reduce direct exploitation of organisms; address climate change, pollution and invasive alien species, a 1,000,000 species will be threatened with extinction'. The Report conclusions were supported by five decades of historical assessments that linked economic development and associated impacts on nature.

³¹ <https://ipbes.net/global-assessment>



Finally, the UN's 2020 Convention on Biological Diversity's "The Global Biodiversity Outlook 5 (GBO-5)³² offered an 'authoritative' overview of the state of nature. The report called for 'a shift away from "business as usual" across a range of human activities'. The report outlined eight transitions that recognize the value of biodiversity, the need to restore the ecosystems on which all human activity depends, and the urgency of reducing the negative impacts of such activity. Specifically for cities, the transition strategy advises 'deploying 'green infrastructure' and making space for nature within built landscapes to improve the health and quality of life for citizens and to reduce the environmental footprint of cities and infrastructure'. Climate actions need to employ nature-based solutions, alongside a rapid phase-out of fossil fuel use, to reduce the scale and impacts of climate change, while providing positive benefits for biodiversity and other sustainable development goals.

32 <https://www.cbd.int/gbo5/publication/gbo-5-spm-en.pdf>



**STRATEGIES
OUTLINED IN
SECTION 2
ADDRESS THESE
IMPACTS:**

- Cooling Centres
- Emergency Programs

Health

Vancouver Coastal Health (VCH) has resources and information related to heat stress and related health impacts that “will become more of an issue as the climate warms”. They note that heat-related illnesses such as heat exhaustion, heat stroke “in extreme situations, can lead to permanent disability or death” noting that older adults, people with chronic conditions, people on certain medications, infants and young children are especially sensitive to the health effects of heat. They also advise that severe cases have the potential to lead to heat stroke, a condition requiring immediate medical care. VCH offers resources to manage heat stress³³ that include stay cooling, drink plenty of water.

Finally, VCH also notes that during the summer months, both heat and wildfire smoke can be a health concern. Wildfire smoke is a mixture of air pollutants and can lead to important health concerns.. VCH notes that as the climate warms ‘the number, size and duration of wildfires are expected to increase and seriously impact air quality in British Columbia. Wildfire smoke causes episodes of the worst air quality that most people will ever experience in BC.’

³³ <http://www.vch.ca/public-health/environmental-health-inspections/healthy-built-environment/air-quality/outdoor-air-quality/extreme-heat>

Equity

The Canadian Urban Sustainability Practitioners³⁴ (CUSP) network have developed Canadian-specific resources for how to address equity issues when undertaking climate action work. They note that the 'growing wealth disparity between low- and moderate-income households and other underserved groups and those with greater affluence is reflected through the disproportionate uptake of clean technologies by higher-income households in U.S. and Canadian municipalities'. Barriers exist, such as affordability, up front costs, access to credit, and others, that prevent or frustrate the adoption of clean energy technologies for these households. CUSP's work highlights that 'inequity within communities is exacerbated by additional factors beyond income, including race, ethnicity, citizenship, ability, age, and fluency with the dominant language'. CUSP created a guidebook that provides guidance on how equity issues can be recognized in policy and program design. This work in cities across North America is an evolving area of practice leading to emerging approaches and best practices.

STRATEGIES OUTLINED IN SECTION 1:

- Community Energy and Emissions Plan 2050 identifies specific actions that present opportunities to advance equity, fairness and inclusion during plan implementation
- Energy Poverty Toolkit for Low Income Households and their Service Providers

34 <https://cuspnetwork.ca/wp-content/uploads/2020/03/USDNEquitableCleanEnergyGuidebookCompressed-2.pdf>



City of Richmond

6911 No. 3 Road, Richmond, BC V6Y 2C1
Telephone: 604-276-4000
www.richmond.ca



Richmond Official Community Plan Bylaw 9000, Amendment Bylaw 10328 (Revised community GHG reduction targets and CEEP 2050)

The Council of the City of Richmond, in open meeting assembled, enacts as follows:

1. Richmond Official Community Plan Bylaw 9000, as amended, is further amended by:

- a. deleting the text of the “Climate Change and a Large Environmental Footprint” subsection in Section 1.5 (Key Issues to Address in Planning for the Future) and replacing it with the following:

“The earth’s climate is changing. Increasing greenhouse gas (GHG) emissions are causing a rapid rise in global temperatures and the effects will be felt both now and into the future. The UN Intergovernmental Panel on Climate Change’s (IPCC’s) Sixth Assessment Report, published in 2021, states that ‘human-induced climate change is already affecting many weather and climate extremes in every region across the globe.’ The report also states that global warming will exceed the 1.5°C target set in the 2015 Paris Agreement ‘unless deep reductions in carbon dioxide (CO₂) and other greenhouse gas emissions occur in the coming decades.’

A fundamental challenge for Richmond and all communities will be to reduce GHG emissions even with a growing population and an expanding economy, while ensuring the City adapts to the anticipated impacts of climate change. Richmond will not only need to mitigate climate change by rapidly reducing GHG emissions from both buildings and in transportation, but also help shift the local consumption of goods and services towards a ‘circular economy’ model, while greatly increasing the extraction of GHGs directly from the atmosphere. At the same time, Richmond will also need to adapt to the local impacts of global warming, including managing the impacts of sea level rise, storm events, and rising temperatures as well as the local repercussions of climate change impacts occurring elsewhere;”

- b. deleting Section 2.2 (Climate Change Mitigation) and replacing it with the following:

“2.2 Climate Change Mitigation

OVERVIEW:

In 2007, emissions of greenhouse gases (GHGs) generated by the Richmond community were approximately 1,100,000 tonnes of CO₂ equivalent (according to data available in 2020). Approximately 58% of the community’s greenhouse gas

emissions were transportation-related and about 38% were generated from energy use in buildings. Waste contributed about 4% of emissions.

On May 17, 2010, Council adopted greenhouse gas reduction targets of 33% below 2007 levels by 2020 and 80% by 2050, and on January 27, 2014, Council approved Richmond's first Community Energy and Emissions Plan (CEEP). Thanks to actions taken by Richmond, and at the provincial and federal level, data available in 2020 indicates that total community GHG emissions decreased 7% below 2007 levels by 2017, even with a growing population and a larger local economy.

In March 2019, Richmond Council directed staff to revise the City's existing Community Energy and Emissions Plan (CEEP 2014) with additional measures to achieve community-wide GHG emission reductions consistent with the global targets recommended by the Intergovernmental Panel on Climate Change (IPCC) to limit global warming to 1.5°C above pre-industrial levels. In March 2022, Council adopted the updated Community Energy and Emissions Plan 2050, and the community-wide GHG emission reduction targets noted in Objective 1 below.

The City of Richmond has already established itself as a leader in implementing important climate action initiatives. However, concerted effort by all parties will be needed to achieve the GHG reductions needed to limit climate change to levels that will avoid unmanageable impacts and costs. The Federal and Provincial governments have extensive jurisdiction over the two major sectors responsible for the majority of Richmond's community GHG emissions—transportation and building infrastructure - so action by senior levels of government is critical. Equally important will be changes implemented by Richmond residents and businesses to reduce GHG emissions from transportation and buildings, both by reducing total energy demand, and by shifting away from the use of fossil fuels.

OBJECTIVE 1: REDUCE GHG EMISSIONS

Reduce community-wide GHG emissions 50% below 2007 levels by 2030, and achieve net zero GHG emissions by 2050. Continue to reduce direct GHG emissions from City operations and services, and maintain the City's standard of net zero GHG emissions.

POLICIES:

The City shall:

- a) advance GHG emission reduction planning and actions consistent with the City's Sustainability Framework;
- b) advocate that senior governments take a leadership role in reducing GHG emissions (e.g., legislation, programs, education, capital investments);

- c) request that senior governments provide funding and incentives to municipalities and other parties to reduce GHG emissions (e.g., existing building retrofits, new building improvements, transit, ride sharing, electrical vehicle plug-ins, recycling);
- d) Maintain and update Richmond's Community Energy and Emissions Plan (CEEP) that identifies and advances strategic actions to achieve community-wide GHG emission reduction targets. The CEEP should include strategies and actions that:
 - 1) reduce GHGs from existing buildings through energy retrofits;
 - 2) reduce GHGs from transportation by encouraging a shift to electric vehicles;
 - 3) reduce greenhouse gas emissions from new developments through high performance building design standards;
 - 4) strengthen land use and development policies that support compact and complete communities, sustainable transportation and sustainable resource use, including energy, water and materials;
 - 5) reduce automobile reliance through compact land use, transit-oriented development practices and strengthened investments in alternative modes of transportation;
 - 6) reduce net GHG emissions through capture and secure storage of GHGs from the atmosphere;
 - 7) minimize GHG emissions and maximize the value of resources within goods and services consumed by using Richmond's Circular Economy Vision and Principles;
 - 8) establish and regularly update sector-specific GHG reduction targets, including but not limited to building energy use, transportation and waste generation; and
 - 9) regularly report community-wide GHG emissions.
- e) maintain corporate energy and emissions programs that identify and advance strategic actions to reduce GHG emissions from City services and operations;
- f) regularly measure and report GHG emissions from City services and operations with evolving methodologies;"

- c. deleting the text of the “Overview” subsection in Section 12.4 (Energy) and replacing it with the following:

“OVERVIEW:

On July 26, 2010, Council endorsed the Corporate Sustainability Framework, Energy Strategic Program, which included a target ‘to reduce energy consumption in the Richmond community by at least 10% from 2007 levels by 2020’.

The objectives and policies below focus on reducing energy use and emissions from buildings, while those relating to transportation and waste management are located in other sections of the Official Community Plan.

The City of Richmond is a leader in corporate energy management of its own facilities. The City has been recognized by BC Hydro as a Municipal Power Smart Leader (the highest recognition BC Hydro gives to organizations) several years in a row due to its outstanding efforts to incorporate new and alternative technologies into its energy system, and improve its corporate energy management program. The experience and knowledge which the City has gained through its energy management initiatives informs its community-wide energy use and emissions reduction efforts.

In 2007, almost 59% of the energy consumed in Richmond occurred in commercial buildings and residences. The BC Energy Step Code was established in 2017 by the province of British Columbia; it is a standard that local governments can choose to reference that requires improved energy performance from most types of new construction over and above what is required by the BC Building Code. There is a need to improve the energy performance of new buildings using tools such as the BC Energy Step Code, as well as speed the adoption of energy upgrades and renovations to existing buildings. Doing so will not only help the City achieve its emissions goals, but can also improve indoor environmental quality, health, productivity, and foster economic opportunity and jobs.”

- d. deleting clause c) in the text of the “Objective 1” subsection in Section 12.4 (Energy);
- e. deleting the text of the “Objective 2” subsection in Section 12.4 (Energy) and replacing it with the following:

“OBJECTIVE 2:

Improve the energy efficiency of existing buildings and vehicles and transportation infrastructure to reduce GHG emissions and other environmental impacts of energy use, and to reduce energy costs.

POLICIES:

- a) Implement the strategies and actions recommended in the Council-adopted Community Energy and Emissions Plan;”
- f. deleting the text of the “Objective 3” subsection in Section 12.4 (Energy) and replacing it with the following:

“OBJECTIVE 3:

Improve the energy efficiency and greenhouse gas emissions performance of new construction.

POLICIES:

- a) Implement the strategies and actions recommended in the Council-adopted Community Energy and Emissions Plan.
 - b) Implement the BC Energy Step Code (and greenhouse gas emission standards, as these become available for implementation by local governments) in a manner that maximizes the reduction of greenhouse gas emissions, while also increasing energy efficiency over time.
 - c) Set out incremental increases in requirements for new construction, in consultation with stakeholders, so that starting in 2025, new buildings covered by the BC Energy Step Code will, by bylaw, have to achieve:
 - 1. near-zero GHG emissions from operation, and/or
 - 2. the highest applicable level of energy efficiency under the BC Energy Step Code.”
2. This Bylaw is cited as “**Richmond Official Community Plan Bylaw 9000, Amendment Bylaw 10328**”.

FIRST READING

PUBLIC HEARING

SECOND READING

THIRD READING

ADOPTED

Ready for

MAYOR_____
CORPORATE OFFICER



City of Richmond

Report to Committee

To: General Purposes Committee

Date: January 6, 2022

From: Elizabeth Ayers
Director, Recreation and Sport Services

File: 03-1085-01/2022-Vol 01

Todd Gross
Director, Parks Services

Re: 2022 Parks, Recreation and Community Events Grants

Staff Recommendation

1. That the 2022 Parks, Recreation and Community Events Grants be awarded for the total recommended amount of \$115,423, as identified in Attachment 1 of the staff report titled "2022 Parks, Recreation and Community Events Grants," dated January 6, 2022, from the Director, Recreation and Sport Services and the Director, Parks Services; and
2. That the grant funds be disbursed accordingly.

Elizabeth Ayers
Director, Recreation and Sport Services
(604-247-4669)

Todd Gross
Director, Parks Services
(604-247-4942)

Att. 4

REPORT CONCURRENCE		
ROUTED TO: Finance Department	CONCURRENCE <input checked="" type="checkbox"/>	CONCURRENCE OF GENERAL MANAGER
SENIOR STAFF REPORT REVIEW	INITIALS: 	APPROVED BY CAO

Staff Report

Origin

The City Grant Program was established to assist non-profit community organizations in the delivery of programs and services that primarily benefit Richmond residents. Richmond City Council has the authority to provide financial assistance to community organizations under the *Local Government Act*.

This report outlines the 2022 Parks, Recreation and Community Events Grant Program process, and provides grant recommendations.

This report supports Council Strategic Plan 2018-2022 Strategic Focus Area #2: A Sustainable and Environmentally Conscious City:

Environmentally conscious decision-making that demonstrates leadership in implementing innovative, sustainable practices and supports the City's unique biodiversity and island ecology.

2.3 *Increase emphasis on local food systems, urban agriculture and organic farming.*

2.4 *Increase opportunities that encourage daily access to nature and open spaces and that allow the community to make more sustainable choices.*

This report supports Council Strategic Plan 2018-2022 Strategic Focus Area #4: An Active and Thriving Richmond:

An active and thriving community characterized by diverse social and wellness programs, services and spaces that foster health and well-being for all.

4.1 *Robust, affordable, and accessible sport, recreation, wellness and social programs for people of all ages and abilities.*

Background

2022 Parks, Recreation and Community Events Grant Budget

The 2022 Parks, Recreation and Community Events Grant budget is \$115,423. This includes a 2.3 per cent Cost of Living increase over last year's budget as per City Grant Program Policy 3712. Due to a significant reduction in gaming revenue (the funding source of the City Grant Program) as a result of the COVID-19 pandemic, funding of the grant program is through the COVID-19 Safe Restart Grant.

Notice Given and Applications Received

In September 2021, announcements were posted on the City's website, social media channels, Community Services e-newsletter, and in a press release, advising the public that applications were being accepted for the 2022 City Grant Program until October 20, 2021. A link to the City's website was provided for further information and for access to the City's online application system. Previous grant applicants and City Area Coordinators were also directly notified that the online application system was open for submissions.

In the Parks, Recreation and Community Events category, a total of 15 applications were received with an aggregate request of \$222,595. The following table provides a summary of the number and types of applications received, along with the number of grants approved for the past three years, and the number of grants recommended for 2022.

Table 1: Applications, Requests, Grants Approved and Recommendations

2019–2021 Applications, Requests, Grants Approved and Recommendations*				2022 Recommendations*
Year	2019	2020	2021	2022
Total number of applications	15	15	10	15
New applicants	4	3	2	4
Minor requests received (\$5000 or less)	8	8	3	7
Multi-year funding requests received	5	5	2	2
Grant not recommended (did not meet criteria)	3	3	1	4
Partial amount of request recommended	11	11	8	11
Full amount of request recommended	1	1	1	0
Total amount requested	\$216,660	\$237,762	\$200,374	\$222,595
Total budget	\$110,616	\$112,828	\$112,828	\$115,423
Total Parks, Recreation and Community Events Grant funds approved/ recommended	\$110,616	\$112,828	\$112,828	\$115,423

* Some categories overlap, numbers are not meant to be totalled.

A table outlining the 2022 grant requests and recommended grant allocations is provided in Attachment 1. Summary sheets of each grant application, generated directly from information submitted via the City's online application system, are provided in Attachment 2, along with staff recommendations. As the contents of these summary sheets are taken verbatim from the applicants' submissions, they replicate any errors or omissions made by the applicants.

New Applicants

There were four new applicants in the Parks, Recreation and Community Events category:

1. Canadian International Dragon Boat Festival Society, which was incorporated in 1989 to educate the community, provide training in the art of Chinese dragon boating, promote physical health and mental discipline, and foster multicultural awareness through an

annual festival featuring performing, visual and culinary arts, spiritual ceremonies and international dragon boating competitions;

2. GreenSeeds Music Society, which was incorporated in 2015 to foster collaboration between musicians, artists and teachers to create environmentally-themed educational materials focused on environmental issues, sustainable living, and green practices;
3. Richmond Garden Club, which was formed in 1957 to foster better gardens, protect native plants, trees and wildlife, encourage civic plantings, and engage in community projects such as the maintenance of flower beds at Paulik Park, Richmond Cultural Centre, and along the Steveston boardwalk; and
4. The Shia Muslim Community of British Columbia, which was formed in 1975 to protect and promote the tenets and doctrines of the Shia Ithna-Asheri Jafferi Muslim Sect of Islam, and cultivate goodwill amongst the community.

Minor/Major Grant Requests

There are two application streams for Parks, Recreation and Community Events Grants: one for minor grant requests (\$5,000 or less), and one for major grant requests (over \$5,000).

This year, seven organizations applied for minor grants (\$5,000 or less), and eight organizations applied for major grants (over \$5,000).

Multi-Year Funding Requests and Recommendations

Applicants that have received a Parks, Recreation and Community Events Grant for the same purpose for the past five consecutive years have the option of applying for a three-year funding cycle. In the first year of a cycle, a comprehensive application form is required, while only a short application form is required for the following two years. Council reviews recommendations annually to determine if each year of an approved cycle will be funded.

Two organizations applied for multi-year funding in the Parks, Recreation and Community Events category:

1. Steveston Community Society – Richmond Summer Project, which meets the criteria for multi-year funding, is recommended for approval for the second year of a three-year funding cycle; and
2. The Sharing Farm Society, which meets the criteria for multi-year funding, is recommended for approval for the second year of a three-year funding cycle.

Analysis

Application Review Process

The Parks, Recreation and Community Events Grant Review Committee reviewed the applications against 24 scoring criteria (Attachment 3) that were developed based on the 2022 Grant Program Guidelines for Health, Social and Safety, and Parks, Recreation and Community Events (Attachment 4). Each application was evaluated on five dichotomous (yes/no) questions

regarding grant eligibility, and 19 Likert scale statements (9-point range from Strongly Disagree to Strongly Agree) regarding the applicant, its grant proposal's impact on community and engagement, budget, financials, and the quality of the application itself.

2022 Grant Recommendations

Eleven out of 15 applicants are recommended for a Parks, Recreation and Community Events Grant for partial funding. As the total amount requested exceeds the 2022 City Grant budget, providing partial assistance to multiple organizations is preferable to providing full assistance to only a few. A table outlining the 2022 grant requests and recommended grant allocations is provided in Attachment 1.

Reasons for recommending partial or no funding also include, but are not limited to, the following:

- Ineligible funding purpose;
- Insufficient community benefit demonstrated;
- City provides other forms of support to the organization;
- Duplication of services;
- Other funding partners have not been sought;
- Lack of partnerships;
- Uncommitted, substantial surplus; and
- Quality, including completeness, of the application.

Four applicants are not recommended for a Parks, Recreation and Community Events Grant as outlined below:

1. GreenSeeds Music Society is not recommended for a grant due to a vague application, which made it difficult to assess the uniqueness, quality, and location of the proposed events, the demonstrated community benefit, and the organization's capacity to deliver the events. Other external funding partners were also not sought.
2. Rabbitats Rescue Society is not recommended for a grant as the City has provided other forms of support to the organization (\$20,000 contractual agreement for the capture, spaying and neutering of feral rabbits).
3. Richmond Winter Club is not recommended for a grant as the funds requested are for ongoing club operations and activities that are restricted to or primarily serve the membership of the organization, and therefore are not eligible for grant funding.

4. The Shia Muslim Community of British Columbia is not recommended for a grant as the application is for a proposed outdoor structure on private property that will be used primarily by its members (ineligible funding purpose). Building construction is also not eligible for grant funding.

Financial Impact

The 2022 Parks, Recreation and Community Events Grant budget of \$115,423 was approved as part of the City's 2022 Operating Budget. A total of \$115,423 in allocations is being recommended for the 2022 Parks, Recreation and Community Events Grants, subject to City Council's approval.

Conclusion

The Parks, Recreation and Community Events Grant Program contributes significantly to the quality of life in Richmond by supporting community organizations whose programs and activities constitute essential components of a vibrant and livable community.

Staff recommend that the 2022 Parks, Recreation and Community Events Grants be allocated as indicated in Attachment 1 for the benefit of Richmond residents.



Beayue Louie
Park Planner
(604-244-1293)

- Att. 1: 2022 Parks, Recreation and Community Events Grants – Outline of Requests and Recommended Allocations
- 2: 2022 Parks, Recreation and Community Events Grants – Application Summary Sheets
 - 3: 2022 Parks, Recreation and Community Events Grants – Application Scoring Criteria
 - 4: City of Richmond 2022 Grant Program Guidelines for Health, Social and Safety and Parks, Recreation and Community Events

2022 Parks, Recreation and Community Events Grants – Outline of Requests and Recommended Allocations						
APPLICANT NAME	2021 GRANT	2022 REQUEST	2022 RECOM.	MULTI YR. RECOM.	APPLICATION SUMMARY	SEE ATT. 2 PAGE NO.
B.C. Kitefliers' Association	N/A	\$ 3,000	\$ 900	Single Year	Volunteer support, supplies, equipment, and insurance expenses for the Pacific Rim Kite Festival in June 2022 at Garry Point Park, which will feature Kids Kite Making Workshops, Candy & Teddy Bear Drops, kite displays, music and kite flying demonstrations.	Pages 1-3
Canadian International Dragon Boat Festival Society	N/A	\$ 7,500	\$ 3,250	Single Year	Volunteer support, program, artist/performer fees for the Steveston Dragon Boat Festival at Steveston, which will feature multiple dragon boat races, local marketplace, and cultural programs.	Pages 4-7
East Richmond Community Association	\$ 1,800	\$ 2,050	\$ 1,500	Single Year	Personnel, volunteer support, supplies and entertainment expenses for three free in-person and online summer events, geared towards youth, seniors, and families.	Pages 8-10
GreenSeeds Music Society	N/A	\$ 4,975	\$ -	N/A	Artist performance fees, venue bookings, honorariums, and marketing and travel costs for three family friendly, intergenerational, pop-up, outdoor community engagement events to bring together doers, artists, teachers, nature lovers and the community to learn about Richmond's climate mitigation and adaption plans.	Pages 11-13
Hamilton Community Association	N/A	\$ 5,000	\$ 2,750	Single Year	Personnel, supplies, and equipment expenses for the annual Hamilton Night Out at McLean Park, which will partner with local businesses and raise awareness of the organization's services, facilities and amenities.	Pages 14-16
KidSport - Richmond Chapter	\$ 24,000	\$ 25,000	\$ 24,000	Single Year	Subsidized sport program fees for children and youth of low-income families, who may not otherwise be able to participate in Sport BC-affiliated sport programs.	Pages 17-19
Rabbitats Rescue Society	N/A	\$ 8,700	\$ -	N/A	Personnel, local travel, and Project Manager expenses to develop a new operation space, partners, funding and a business plan to trap, house and outsource feral rabbits.	Pages 20-23
Richmond City Centre Community Association	\$ 3,764	\$ 5,000	\$ 1,000	Single Year	Personnel, volunteer support, and operating expenses for various youth-led, senior-oriented programs (partly included in the City's funding for the centre's base programming mandate) such as 55+ technology help, 55+ piano classes, and health promotion events that help seniors access their proof-of-vaccination documentation.	Pages 24-27
Richmond Fitness and Wellness Association	\$ 15,500	\$ 18,000	\$ 16,023	Single Year	Consultant services, volunteer support, supplies, equipment, and program expenses to facilitate free walking programs and opportunities in Richmond.	Pages 28-30
Richmond Food Security Society	\$ 13,764	\$ 18,000	\$ 12,000	Single Year	Personnel, volunteer support, and operating expenses for food system programs, events, and community initiatives, including Community Gardens, Seed Library, Fruit Recovery, Get Rooted Youth Program, Kids in the Garden, Honeybee and Pollinator Program, and beehives.	Pages 31-34
Richmond Garden Club	N/A	\$ 3,300	\$ 2,000	Single Year	Consultant services, supplies, program and newspaper ad expenses for an open house and gardening demonstrations at Paulik Park, Richmond Cultural Centre's urban farm, Minoru Residences gardens and the Steveston Boardwalk on pollinators, native plants, small space produce growing, and invasive species.	Pages 35-37
Richmond Winter Club	\$ 7,000	\$ 47,450	\$ -	N/A	Personnel, consultant services, volunteer support, and operating expenses for the Richmond Curling Centre, including re-start costs and equipment servicing and repairs.	Pages 38-40

2022 Parks, Recreation and Community Events Grants – Outline of Requests and Recommended Allocations						
APPLICANT NAME	2021 GRANT	2022 REQUEST	2022 RECOM.	MULTI YR. RECOM.	APPLICATION SUMMARY	SEE ATT. 2 PAGE NO.
Steveston Community Society - Richmond Summer Project	\$ 24,000	\$ 39,620	\$ 31,000	Multi-Year - Year 2	Personnel (Roving Support Leaders) and operating expenses for the coordination of the Richmond Summer Project, which helps numerous community associations and partners provide equitable summer day camp programs and services to residents.	Pages 41-43
The Sharing Farm Society	\$ 22,000	\$ 30,000	\$ 21,000	Multi-Year - Year 2	Personnel expenses for education programs, food skills workshops, and to grow fresh, organic produce for low-income Richmond families through its delivery program and donations to the Food Bank, Community Meals, and other charitable organizations.	Pages 44-46
The Shia Muslim Community of British Columbia	N/A	\$ 5,000	\$ -	N/A	Consultant services, supplies and equipment for a semi-permanent outdoor structure, including outdoor patio heaters, seating and lighting, to allow participants and congregation members to socialize outdoors.	Pages 47-49
Totals*	\$ 135,828	\$ 222,595	\$ 115,423			
2022 PRCE Grant Budget			\$ 115,423			
Remaining Funds			\$ -			

* Total for 2021 does not include 2021 PRCE Grants awarded to applicants whom elected not to apply for a 2022 PRCE grant or whom deferred their 2020 PRCE



Grant Application Summary for 2022 Parks, Recreation & Community Events Program

6911 No. 3 Road, Richmond, BC V6Y 2C1

Society: B.C. KITEFLIERS' ASSOCIATION

Grant Type: \$5,000 or Less Single Year

Grant Request: \$3,000

Proposal Title: Garry Point Park Kite Festival

Grant Purpose: Community Service / Program / Event - One-time Activity

Start Date (if applicable): June 25, 2022 **End Date (if applicable):** June 26, 2022

Number To Be Served: 600

Richmond Residents: 400

Grant Request Summary:

The BCKA is a registered non-profit organization that promotes kite making and flying for all ages. The Pacific Rim Kite Festival to be held June 2022 at Garry Point Park in Steveston is a free community event and is always well attended and popular with children and families. This year the festival will feature: Kids Kite Making Workshops, Candy & Teddy Bear Drops, kite displays, music and kite flying demonstrations.

Richmond Services Received by Your Organization:

None

FINANCIAL INFORMATION

Your Society's Budget:

	<u>Last Complete Year</u>	<u>Proposed Year</u>
Total Revenue:	\$3,370.00	\$1,025.34
Total Expenses:	\$4,437.00	\$3,415.12
Annual Surplus or (Deficit):	(\$2,672.00)	(\$2,389.78)
Accumulated Surplus or (Deficit):	\$12,114.46	\$9,726.58

Explanation for Annual Surplus or (Deficit):

Last Complete Year:

The club is in deficit about \$2,500 each year. External funding is needed to fund events like the Garry Point Park Kite Festival.

Current Year:

The club is in deficit about \$2,500 each year. External funding is needed to fund events like the Garry Point Park Kite Festival.

Explanation for Accumulated Surplus or (Deficit):

This is cash amount in the Club bank account.

MOST RECENT PREVIOUS GRANT(S) (if applicable)

Year	Amount	Grant Program
2020	\$900.00	Parks, Rec and Community Events
2019	\$1,200.00	Parks, Rec and Community Events

PROPOSED CITY GRANT USE

Personnel (Salaries and Benefits)	\$0.00
Consultant Services	\$0.00
Volunteer Support (e.g. expenses, recognition)	\$100.00
Office Rent or Mortgage	\$0.00
Utilities and Telephone	\$0.00
Supplies	\$1,800.00
Equipment	\$300.00
Photocopying	\$0.00
Program Materials	\$100.00
Local Travel	\$0.00
Other	1600.00

Portable toilets: \$300

General Liability Insurance: \$1,300

TOTAL \$3,900.00

Financial Assistance from Other Sources (if applicable)

Funder 1 Name	Amount	\$0.00
Funder 2 Name	Amount	\$0.00
Funder 3 Name	Amount	\$0.00

Amount Your Society will Provide: \$1,000.00

Total Proposed Budget: \$4,000.00

GRANT RECOMMENDATIONS

**Recommended
Amount:** \$900

Recommendation:

A (single year) grant is recommended to assist with supplies for the Kids Kite Making Workshop and volunteer support for the Pacific Rim Kite Festival at Garry Point Park.

**Staff Comments /
Conditions:**

None



**Grant Application for 2022
Parks, Recreation & Community Events Program**

6911 No. 3 Road, Richmond, BC V6Y 2C1

Society: Canadian International Dragon Boat Festival Society

Grant Type: Over \$5000 Single Year

Grant Request: \$7,500

Proposal Title: Steveston Dragon Boat Festival

Grant Purpose: Community Service / Program / Event - One-time Activity

Start Date (if applicable): 8/19/2022

End Date (if applicable): 8/20/2022

Number To Be Served: 12,500

Richmond Residents: 7,500

Grant Request Summary:

The Festival draws teams from around the region to one of BC's most unique dragon boat events, along the shores of the Fraser River and adjacent to a national historic shipyard site. Spectators enjoy the only dragon boat festival south of the Fraser River.

The race program consists of multiple races throughout the day. In addition to these races and a community organization/local small business marketplace, SDBF also presents a cultural program featuring local artisans and musicians. In line with the Society's overall cultural plan to prioritize local, BIPOC, LGBTQ2+, and other marginalized voices and perspectives, we are evaluating first steps for the Festival's revamped cultural program. This may include initiatives with the heritage shipyard, local Indigenous communities, traditional Chinese cultural performers and carriers, local community groups, and other non-profits/charities.

We are aiming to program a series of roaming performances, cultural displays and showcases, and a community stage to showcase local talent. This portion will be a valuable opportunity for the community to safely come together to enjoy a day in the sun out in historic Steveston Village, helping activate this important part of the city's heritage.

Previously, the Society produced and delivered the Festival under a third-party owner; however, due to COVID, the previous owner of the Festival has transferred ownership and control of the Festival to the Society. We look forward to taking the Festival to its next stage of operations.

Due to COVID, we are regularly monitoring public health advice and forecasts to determine how we can safely run events. We expect the Festival will be run under COVID protocols, and we regularly update our COVID protocols at dragonboatbc.ca/covid19.

Richmond Services Received by Your Organization:

None

FINANCIAL INFORMATION

Your Society's Budget:

	<u>Last Complete Year</u>	<u>Proposed Year</u>
Total Revenue:	\$1,021,603.00	\$1,572,551.00
Total Expenses:	\$924,496.00	\$1,483,626.00
Annual Surplus or (Deficit):	\$102,391.00	\$46,110.00
Accumulated Surplus or (Deficit):	(\$45,088.00)	\$62,454.00

Explanation for Annual Surplus or (Deficit):

Last Complete Year:

A surplus was generated in FY 2019-2020 due to a pivot in business operations to immediately mitigate potential and already-incurred losses stemming from COVID cancellations, and then a focus on revenue generation through earned revenues from our dock operations in Vancouver. This also was achieved as a result of changing over senior management just prior to COVID due to a series of underperforming projects that impacted the Society's financial standing. The surplus was used to mitigate the ongoing working capital deficit, which is required in advance of critical capital investments.

Current Year:

A surplus was generated in FY 2020-2021 from further work and focus on our revenue generation tools from our dock operations in Vancouver and recreation programming. The surplus generated from FY 2020-2021 is used to retire our working capital deficit for the first time since the Society's founding in 1989, prepare for a series of critical capital investments to purchase new race-quality boats to replace boats that no longer are at international race quality, and begin building up a modest emergency contingency buffer.

Note that the operating budget for the current year below reflects a pre-expansion and was prepared in mid-2021. The decision to expand our operations in 2021 as a result of lifting of public health restrictions led to changes in our operation budget for 2021, as reflected in the draft financial statements for FY 2021 as attached below.

Please note that the financial statements for FY 2021 are unaudited and provided only for general reference, and are at a very early draft stage, but are helpful for overall large-picture numbers.

Explanation for Accumulated Surplus or (Deficit):

Since founding until the end of FY 2021, the Society has operated with a working capital deficit due to a series of non-core underperforming projects and mis-timed capital investments or refurbishments.

Since new management took over, the Society has aggressively cut down the working capital deficit. The accumulated surplus is now built up in advance of a series of additional refunds we expect to make for COVID related issues, in advance of a critical capital investment to obtain financing terms, and to begin building up a modest emergency contingency buffer,

MOST RECENT PREVIOUS GRANT(S) (if applicable)

Year	Amount	Grant Program
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PROPOSED CITY GRANT USE

Personnel (Salaries and Benefits)	\$0.00
Consultant Services	\$0.00
Volunteer Support (e.g. expenses, recognition)	\$3,500.00
Office Rent or Mortgage	\$0.00
Utilities and Telephone	\$0.00
Supplies	\$0.00
Equipment	\$0.00
Photocopying	\$0.00
Program Materials	\$0.00
Local Travel	\$0.00
Other	\$4,000.00

Cultural program fees: elder honoraria, artist/performer fees, etc

TOTAL	<u>\$7,500.00</u>
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Financial Assistance from Other Sources (if applicable):

Funder 1 Name	Onni Group	\$10,000
Funder 2 Name	Oddball Workshop	\$2,500
Funder 3 Name		

Amount Your Society will Provide: \$67,000.00

Total Proposed Budget: \$109,500.00

GRANT RECOMMENDATIONS

**Recommended
Amount:** \$3,250

Recommendation:

A (single year) grant is recommended to assist with volunteer support, program, and artist/performer fees for the Steveston Dragon Boat Festival at Steveston.
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**Staff Comments /
Conditions:**

None



Grant Application Summary for 2022 Parks, Recreation & Community Events Program

6911 No. 3 Road, Richmond, BC V6Y 2C1

Society: East Richmond Community Association
Grant Type: \$5,000 or Less Single Year
Grant Request: \$2,050
Proposal Title: Summer Fun Event Series
Grant Purpose: Community Service / Program / Event - One-time Activity
Start Date (if applicable): June 1, 2022 **End Date (if applicable):** August 31, 2022
Number To Be Served: 1,050
Richmond Residents: 1,000

Grant Request Summary:

The East Richmond Community Association (ERCA) will invite the community to three events held in the summer of 2022. They are planned to be a combination of in-person and virtual offerings to support changes to health regulations that may be in place. These events will be themed to attract specific demographics: youth, seniors and families. The youth event will help to build connections between other youth and their community while celebrating the diversity found in our neighborhood and across Richmond. Seniors will be entertained by a series of multicultural performances that highlight the different backgrounds of our community. They will be encouraged to share their own cultural knowledge and experiences to enrich the whole community. The Family event is a chance for neighbors to connect and build relationships as well as learn more about their neighborhood spaces and services. We hope that this event will entice families to be more involved in creating a supportive community. All events will be free and inclusive, attended by a cross-section of Richmond residents though the majority will be from East Richmond. The events will provide fun, interactive, social and educational experiences. Youth are also welcome to volunteer at our events where we hope to help them develop new skills and an appreciation for their community. Community partnerships will be promoted with businesses in East Richmond, by offering opportunities for sponsorship and collaboration, as well as strengthening the long existing partnership between ERCA and HJ Cambie Secondary, whose students regularly volunteer their time to organize and run the games and activities.

Richmond Services Received by Your Organization:

Subsidized space, heat and light, community centre staffing, maintenance on a percentage basis with City of Richmond and Richmond School District. Estimated value \$735,695

FINANCIAL INFORMATION

Your Society's Budget:

	Last Complete Year	Proposed Year
Total Revenue:	\$1,139,920.48	\$1,300,175.09
Total Expenses:	\$1,141,841.27	\$1,285,058.93
Annual Surplus or (Deficit):	(\$1,920.79)	\$15,116.16
Accumulated Surplus or (Deficit):	\$264,079.37	\$262,158.58

Explanation for Annual Surplus or (Deficit):

Last Complete Year:

A decrease in expenses with With the surplus ERCA will continue to offer programs to its community at low/no cost.

Current Year:

Program registrations decreased due to COVID.

Explanation for Accumulated Surplus or (Deficit):

For projects and community initiatives in progress

MOST RECENT PREVIOUS GRANT(S) (if applicable)

Year	Amount	Grant Program
2021	\$1,800.00	Parks, Rec and Community Events
2020	\$1,800.00	Parks, Rec and Community Events
2019	\$1,800.00	Parks, Rec and Community Events

PROPOSED CITY GRANT USE

Personnel (Salaries and Benefits) Consultant	\$1,000.00
Services	\$0.00
Volunteer Support (e.g. expenses, recognition)	\$100.00
Office Rent or Mortgage	\$0.00
Utilities and Telephone	\$0.00
Supplies	\$3,000.00
Equipment	\$0.00
Photocopying	\$0.00
Program Materials	\$0.00
Local Travel	\$0.00
Other	\$3,950.00

Fees (Entandem) \$450, Entertainment \$3500



Grant Application Summary for 2022 Parks, Recreation & Community Events Program

6911 No. 3 Road, Richmond, BC V6Y 2C1

Society: GreenSeeds Music Society

Grant Type: \$5,000 or Less Single Year

Grant Request: \$4,975

Proposal Title: A Better Tomorrow Fest

Grant Purpose: Community Service / Program / Event - Ongoing

Start Date (if applicable): April 1, 2022

End Date (if applicable): October 31, 2022

Number To Be Served: 150-200+

Richmond Residents: 85%

Grant Request Summary:

This application for a City of Richmond Grant is to provide funding for 3 community engagement events focusing on the City of Richmond's climate mitigation and adaption plans (such as the Community Energy and Emissions Plan for 2050). A summary of the headlining Fest and subsequent Jam pop up events is below:

A Better Tomorrow Fest

- A Better Tomorrow Fest (Date TBA in April 2022, celebrating Earth Month) is a family friendly, intergenerational pop up outdoor event for the public consisting of mostly Richmond, B.C., residents; organized to bring together doers, artists, teachers and those with a love of nature and their community who want to ensure a healthy environment for all. Throughout the day, the public would be able to learn about the City of Richmond's climate mitigation and adaption plans (such as the Community Energy and Emissions Plan for 2050), and be treated a lineup of local artists, puppetry, music and dance.

A Better Tomorrow Jam

- A Better Tomorrow Jam (Dates TBA in June 2022 and early October 2022), is a family friendly, intergenerational pop up event for the public consisting of mostly Richmond, B.C., residents; organized to bring together doers, artists, teachers and those with a love of nature and their community who want to ensure a healthy environment for all. Throughout the collaborative day, the public would be able to network with their community to learn about the City of Richmond's climate mitigation and adaption plans (such as the Community Energy and Emissions Plan for 2050), and be treated a lineup of local artists, puppetry, music and dance.

Richmond Services Received by Your Organization:

None.

FINANCIAL INFORMATION

Your Society's Budget:

	<u>Last Complete Year</u>	<u>Proposed Year</u>
Total Revenue:	\$0.05	\$0.00
Total Expenses:	\$139.00	\$0.00
Annual Surplus or (Deficit):	\$0.00	\$0.00
Accumulated Surplus or (Deficit):	\$180.85	\$180.85

Explanation for Annual Surplus or (Deficit):

Last Complete Year:

The 2020 pandemic year was a hibernation year in terms of activity for events organization, our only expenses was a VISA annual fee and annual filing costs.

Current Year:

Our bank balance of funds is currently \$180.85

Explanation for Accumulated Surplus or (Deficit):

Our accumulated surplus consists of leftover funds from previous donations in past years.

MOST RECENT PREVIOUS GRANT(S) (if applicable)

Year	Amount	Grant Program
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PROPOSED CITY GRANT USE

Personnel (Salaries and Benefits)	\$0.00
Consultant Services	\$0.00
Volunteer Support (e.g. expenses, recognition)	\$3,000.00
Office Rent or Mortgage	\$0.00
Utilities and Telephone	\$0.00
Supplies	\$0.00
Equipment	\$0.00
Photocopying	\$0.00
Program Materials	\$0.00
Local Travel	\$200.00
Other	4775.00

Partner Org / Artist honorarium, equipment, venue booking, Indigenous honorarium, and event marketing costs for 3 events.

TOTAL \$7,975.00

Financial Assistance from Other Sources (if applicable)

Funder 1 Name	Amount	\$0.00
Funder 2 Name	Amount	\$0.00
Funder 3 Name	Amount	\$0.00

Amount Your Society will Provide: **\$3,000.00**

Total Proposed Budget: **\$7,975.00**

GRANT RECOMMENDATIONS

**Recommended
Amount:** \$0

Recommendation: Not recommended for funding due to a vague application, which made it difficult to assess the uniqueness, quality, and location of the proposed events, the demonstrated community benefit, and the organization's capacity to deliver the events. Other external funding partners were also not sought.

**Staff Comments /
Conditions:**

None



Grant Application Summary for 2022 Parks, Recreation & Community Events Program

6911 No. 3 Road, Richmond, BC V6Y 2C1

Society: Hamilton Community Association
Grant Type: \$5,000 or Less Single Year
Grant Request: \$5,000
Proposal Title: Hamilton Night Out
Grant Purpose: Community Service / Program / Event - One-time Activity
Start Date (if applicable): June 24, 2022 **End Date (if applicable):** June 24, 2022
Number To Be Served: 500
Richmond Residents: 350

Grant Request Summary:

We are seeking funds from the City of Richmond to execute our annual Hamilton Night Out event. This event allows us to engage with the community in a safe and inclusive setting. We partner with local businesses within the area as well to build connections within the Hamilton Area and to bring awareness to non-Hamilton residents of our services, facilities and amenities. This grant would allow us to enhance our marketing tactics, grow the event to meet community needs and improve participant satisfaction through improving event amenities. This event has not run the past two years and we look forward to providing this event to members of our community again.

Richmond Services Received by Your Organization:

Hamilton Community Centre is city owned facility that utilizes city amenities for the event. Hamilton Night out operates at Mclean Park which is a city owned park with public washrooms that are also city owned. The event is staffed by city staff, association staff and volunteers. Hamilton Night Out will also receive support in the form of volunteers and funding from the Hamilton Community Association board of directors.

FINANCIAL INFORMATION

Your Society's Budget:

	<u>Last Complete Year</u>	<u>Proposed Year</u>
Total Revenue:	\$461,704.00	\$659,125.81
Total Expenses:	\$427,928.17	\$656,433.22
Annual Surplus or (Deficit):	\$33,776.17	\$2,692.59
Accumulated Surplus or (Deficit):	\$160,708.01	\$194,448.18

Explanation for Annual Surplus or (Deficit):

Last Complete Year:

The surplus from 2020/2021 was higher than usual due to help of government grants and wage subsidy related to the covid-19 pandemic. The continued reduction in programs and services also meant less expenses and more revenue was retained. The surplus from last year will help with the restoration of programs during this current fiscal year.

Current Year:

With an increase in programs and services we are anticipating a more normal surplus during this current fiscal year of \$2,692.59.

Explanation for Accumulated Surplus or (Deficit):

Any surplus is redistributed back into our programs and events and helps offset losses in programs areas such as events, seniors and youth. Accumulated surplus is saved to be used in the future on major upgrades to the centre and the surrounding community.

MOST RECENT PREVIOUS GRANT(S) (if applicable)

Year	Amount	Grant Program
2020	\$1,364.16	Parks, Rec and Community Events
2019	\$1,000.00	Parks, Rec and Community Events
2018	\$850.00	Parks, Rec and Community Events

PROPOSED CITY GRANT USE

Personnel (Salaries and Benefits)	\$1,000.00
Consultant Services	\$0.00
Volunteer Support (e.g. expenses, recognition)	\$0.00
Office Rent or Mortgage	\$0.00
Utilities and Telephone	\$0.00
Supplies	\$2,000.00
Equipment	\$2,000.00
Photocopying	\$0.00
Program Materials	\$0.00
Local Travel	\$0.00
Other	\$0.00
TOTAL	\$5,000.00

Parks, Recreation & Community Events 2022
Hamilton Community Association

\$5,000 or Less Single Year
Summary Page 3

Financial Assistance from Other Sources (if applicable)

Funder 1 Name	Pharmasave	Amount	\$500
Funder 2 Name	Hamilton Hight Street Residence	Amount	500
Funder 3 Name	Sleep Aid Clinic	Amount	500

Amount Your Society will Provide: **\$5,000.00**

Total Proposed Budget: **\$11,500.00**

GRANT RECOMMENDATIONS

**Recommended
Amount:** \$2,750

Recommendation: A (single year) grant is recommended to assist with personnel, supplies, and equipment expenses for the annual Hamilton Night Out at McLean Park.

**Staff Comments /
Conditions:**

None



Grant Application for 2022
Parks, Recreation & Community Events Program

6911 No. 3 Road, Richmond, BC V6Y 2C1

Society: Kidsport - Richmond Chapter

Grant Type: Over \$5000 Single Year

Grant Request: \$25,000

Proposal Title: KidSport™ Richmond Grant

Grant Purpose: Community Service / Program / Event - Ongoing

Start Date (if applicable):

End Date (if applicable):

Number To Be Served: 350

Richmond Residents: 350

Grant Request Summary:

Social and economic obstacles can prevent some young people from participating in organized community and school sports. Kidsport Richmond will help families in need overcome the financial barrier that may exist to ensure their children will be able to participate in a sport of their choice. Our funding criteria includes the following: - children and youth up to 18 years of age; - KidSport application Forms must be completed, reviewed and verified by an appropriate financial verifier who is in a professional relationship with the family and would be aware of the financial situation of the family in question; - Sport programs, the fees for which the applicant wishes to be subsidized, must be affiliated with Sport BC; - Up to a maximum of \$700 per applicant per year may be granted and can be applied only to registration fees during the season the sport is in session. We currently fully fund more than 80% of applicants. Grants are paid directly to the local sport organization or secondary school and not the family or child. The sport organization must be affiliated with Sport BC.

The community need for sport funding will increase in 2022 due to the economic impact of the COVID pandemic on financially challenged families.

Richmond Services Received by Your Organization:

None

FINANCIAL INFORMATION

Your Society's Budget:

	<u>Last Complete Year</u>	<u>Proposed Year</u>
Total Revenue:	\$123,388.00	\$29,516.00
Total Expenses:	\$82,970.00	\$83,564.00

Parks, Recreation & Community Events 2022
Kidsport - Richmond Chapter

Over \$5000 **Single Year**
Summary Page 2

Annual Surplus or (Deficit):	\$40,418.00	(\$54,048.00)
Accumulated Surplus or (Deficit):	\$201,016.00	\$146,968.00

Explanation for Annual Surplus or (Deficit):

Last Complete Year:

2020 was a unique year financially for us. We experienced a significant decline in athlete grants paid as well as a drop in fundraising as the COVID pandemic restricted community sport activities. Our main fundraiser was held prior to the shut down of social activities and we raised a record surplus from the 2020 banquet. These factors resulted in a significant surplus for the year.

Current Year:

2021 grants paid out have been disrupted by the COVID pandemic due to the stop in community sporting activities. The COVID pandemic caused a reduction in fundraising activities in 2021. We have been experiencing an increase in applications in the past few months 2021 and expect that to continue into 2022. The need for sport funding will steadily increase with the return to sporting activities and the financial impact on many families. We are not expected to have a significant increase in revenue in 2022 with the uncertainty around hosting social gatherings.

Explanation for Accumulated Surplus or (Deficit):

The surplus is carried from year to year to cover with timing issues for cash flow. Grants and donations do not come to us in an equal amount each month and are not guaranteed annually. This enables us to have sufficient financial resources on hand to fund approved applications each month and not having to wait for needed grants or donations. Our goal is to have an accumulated cash surplus to cover a minimum of 12 months of operating costs to enable us to keep awarding grants should we experience a significant disruption in our funding sources. We are expecting continued decline in revenue for 2022 as we will not be hosting our annual banquet putting us in a deficit position in 2022.

MOST RECENT PREVIOUS GRANT(S) (if applicable)

Year	Amount	Grant Program
2021	\$24,000.00	Parks, Rec and Community Events
2020	\$19,000.00	Parks, Rec and Community Events
2019	\$23,000.00	Parks, Rec and Community Events

PROPOSED CITY GRANT USE

Personnel (Salaries and Benefits)	\$0.00
Consultant Services	\$0.00
Volunteer Support (e.g. expenses, recognition)	\$0.00
Office Rent or Mortgage	\$0.00

Parks, Recreation & Community Events 2022
Kidsport - Richmond Chapter

Over \$5000

Single Year
Summary Page 3

Utilities and Telephone	\$0.00
Supplies	\$0.00
Equipment	\$0.00
Photocopying	\$0.00
Program Materials	\$0.00
Local Travel	\$0.00
Other	\$25,000.00

Provide partial sport registration fees (up to \$700) for financially challenged children and youth who reside in Richmond to participate in community sports that are affiliated to Sport BC..

TOTAL **\$25,000.00**

Financial Assistance from Other Sources (if applicable):

Funder 1 Name	BC Government (Sport BC funding)	\$3,500
Funder 2 Name	n/a	\$0
Funder 3 Name	n/a	\$1

Amount Your Society will Provide: **\$0.00**

Total Proposed Budget: **\$25,000.00**

GRANT RECOMMENDATIONS

Recommended
Amount: \$24,000

Recommendation: A (single year) grant is recommended to assist with subsidized sport program fees for children and youth of low-income families, who may not otherwise be able to participate in Sport BC-affiliated sport programs.

Staff Comments /
Conditions:

None



Grant Application for 2022
Parks, Recreation & Community Events Program

6911 No. 3 Road, Richmond, BC V6Y 2C1

Society: Rabbitats Rescue Society

Grant Type: Over \$5000 Single Year

Grant Request: \$8,700

Proposal Title: Rabbitats Space Project

Grant Purpose: Community Service / Program / Event - Ongoing

Start Date (if applicable):

End Date (if applicable):

Number To Be Served: 100,000

Richmond Residents: 90,000

Grant Request Summary:

Richmond's feral domestic rabbits are an animal welfare issue, a nuisance issue and a threat to the environment. They're also cute. We can work with this. Or we could, if we had the manpower.

Rabbitats is needs to develop sustainable space for our own operations and to outsource rabbits. As volunteers we don't have the human resources to expand beyond our current capacity. The grant will allow us to hire a Project Manager to find and develop new space, partners and funding, and work on a sustainable business plan.

We are currently renting a farm property with limited lease options so new space is not optional. We have innovative ideas for potential locations and we have a wide variety of options to explore. For our own needs, we can work with farm space, warehouse space, retail space, garages, greenhouses and more. Colony adoption destinations can include hobby farms, farm sanctuaries, green businesses, institutions and private properties.

Our Dover Neighbourhood Rabbit Control Pilot Project and others under the City Parks budget proved successful, but furthering the program is impossible without the manpower to find and develop more space. We are currently closed for intake.

City parks funds only cover removal and sterilization. Donations only pay for their health needs and ongoing care.

Positioning future space as an eco-tourism attraction is a key component of our program. Japan's Okunoshima Island and Vancouver's Bunny Café are examples of how popular rabbits can be. Our 'Meet & Treat' and other events bring in funds and promote the humane treatment of animals by replacing 'petting zoos.' An Adoption and Education Centre can pay for itself while providing an urgently needed service for the benefit of the rabbits, the Richmond community and the environment.

Richmond hosts the most prolific feral rabbit population in North America but it's a growing problem throughout the continent. Establishing innovative humane control mechanisms can teach others.

Richmond Services Received by Your Organization:

We have in the past trapped 'problem' rabbits on City property for a payment of an average of \$200 each to an annual maximum of \$20,000. We reached the maximum for 2021 in September.

FINANCIAL INFORMATION

Your Society's Budget:

	<u>Last Complete Year</u>	<u>Proposed Year</u>
Total Revenue:	\$185,252.28	\$200,000.00
Total Expenses:	\$168,023.21	\$180,000.00
Annual Surplus or (Deficit):	\$17,229.07	\$20,000.00
Accumulated Surplus or (Deficit):	\$66,162.96	\$86,162.96

Explanation for Annual Surplus or (Deficit):

Last Complete Year:

Rabbitats tries to maintain a contingency fund equal to three months of operating and program costs.

Some grant funds in 2020 remained unspent by the end of the year due to Covid-19 related complications.

Faced with only a short-term lease renewal on our current property, Rabbitats also began amassing a moving fund.

Current Year:

Rabbitats tries to maintain a contingency fund equal to three months of operating and program costs.

Some grant funds for 2021 remain unspent for projects not yet due.

Rabbitats also began aggressively amassing a moving fund.

Explanation for Accumulated Surplus or (Deficit):

In addition to ensuring our rabbits have food and shelter with our contingency fund in the event of any emergencies or other interruptions to our operation, we only have a guarantee of less than two years at our current farm location, a development property, and

face an expensive move to another farm property. We have been saving to cover substantial costs including moving large sheds, fencing, multiple modular structures, enclosures, roofing, trailers and more. We are also anticipating having to build new structures and enclosures from scratch in order to create a sustainable space. We are also expecting increased occupancy costs given the current rental market.

MOST RECENT PREVIOUS GRANT(S) (if applicable)

Year	Amount	Grant Program
2019	\$1,000	Parks, Rec and Community Events

PROPOSED CITY GRANT USE

Personnel (Salaries and Benefits)	\$8,000.00
Consultant Services	\$0.00
Volunteer Support (e.g. expenses, recognition)	\$0.00
Office Rent or Mortgage	\$0.00
Utilities and Telephone	\$0.00
Supplies	\$0.00
Equipment	\$0.00
Photocopying	\$0.00
Program Materials	\$0.00
Local Travel	\$500.00
Other	\$200.00

We would like to hire a Project Manager on contract for at least two months or more depending on additional funding, but we're not clear on employment costs based on this model. This is a guestimate.

TOTAL **\$8,700.00**

Financial Assistance from Other Sources (if applicable):

Funder 1 Name	VanCity	\$6,000
Funder 2 Name	Vancouver Foundation	\$8,000
Funder 3 Name	Pet Value	\$30,000

Amount Your Society will Provide: **\$30,000.00**

Total Proposed Budget: **\$82,700.00**

GRANT RECOMMENDATIONS

Recommended

Amount: \$0

Recommendation:

Not recommended for funding as the City has provided other forms of support to the organization (\$20,000 operating grant for the capture, spaying and neutering of feral rabbits).

Staff Comments /
Conditions:

None



Grant Application Summary for 2022 Parks, Recreation & Community Events Program

6911 No. 3 Road, Richmond, BC V6Y 2C1

Society: Richmond City Centre Community Association

Grant Type: \$5,000 or Less Single Year

Grant Request: \$5,000

Proposal Title: Intergenerational Recreation Project

Grant Purpose: Community Service / Program / Event - Ongoing

Start Date (if applicable):

End Date (if applicable):

Number To Be Served: 250

Richmond Residents: 250

Grant Request Summary:

The grant will be utilized towards a diverse range of intergenerational initiatives targeting youth and older adults. This project will feature programs led by the youth to serve older adults community in Richmond. Part of this funding will go towards hours for a Seniors Development Leader who will liaise between program volunteers and groups. The rest will be used towards events that promote volunteerism, intergenerational engagement, and expanding educational programs to increase social participation. Benefits of this project are creating intergenerational social and recreation opportunities, combatting ageism against both youth and seniors, and building capacity for intergenerational relationships.

Online intergenerational Technology Help Program: Currently at City Centre, we facilitate a drop-in 55+ technology help program in-person every Saturday, where older adults can receive one-on-one guidance from youth and adult volunteers with their smart devices (smartphone, tablet, laptop). Due to the pandemic, our program has seen lower attendance due to concerns over transmission of communicable disease. Some of our veteran attendees have reported their interest to return to the program if it can be conducted in the virtual format. The grant would allow this new program to be implemented over Zoom, concurrent with our in-person program delivery. The online program would offer topical tutorials in the Zoom meeting rooms while allowing patrons to receive one-on-one support in breakout rooms. The grant would cover costs for the additional equipment needs as well as a premium Zoom account subscription.

Training and program resources for 55+ Piano: We currently have 6 youth volunteer instructors facilitating more than 20 piano classes per season to our 55+ older adults. The grant would allow us to purchase and offer a greater range of piano teaching materials

(books, CDs, practice exercises), and allow our volunteer instructors to receive professional development to enhance their pedagogical skills in teaching adult beginners.

Health promotion events: In October 2021, we hosted 2 'Vaccine Card for All' events in collaboration with the 55+ Tech Help program to address a public need and particularly, help seniors with technological barriers to access their proof of vaccination documentation in a digital and physical format. The event series as a whole drew in about 50 participants and introduced the public to City Centre as a resource hub. With greater financial support, we hope to implement similar health and safety promotion events where youth and adult volunteers can exchange valuable resources with seniors that continue to experience barriers to their access to community support and healthy aging.

Intergen Youth Leadership: Intergen was founded in 2021, consisting of youth and young adults who are passionate about working with older adults. Since its foundation it has hosted intergenerational events such as Positive Aging seminars and intergenerational art events. With financial support, Intergen will be able to scale up their events and encourage more youth outside of Intergen to participate in intergenerational activities with older adults in our community. This project will allow older adults and youth to maintain a long term relationship and allow intergenerational mentoring and engagement.

Richmond Services Received by Your Organization:

Supplies that are in-kind for this program:

1) Use of City Centre Community Centre - Room Booking (4 hours per week @ \$50/hour x 45 weeks) + (20 hours events @ \$80/hour) = \$10 600

2) Photocopying/Office Supplies (\$220)

Total \$10 720

FINANCIAL INFORMATION

Your Society's Budget:	<u>Last Complete Year</u>	<u>Proposed Year</u>
Total Revenue:	\$946,766.00	\$831,759.28
Total Expenses:	\$935,175.00	\$689,319.26
Annual Surplus or (Deficit):	\$11,591.00	\$142,440.02
Accumulated Surplus or (Deficit):	\$145,879.00	\$168,151.96

Explanation for Annual Surplus or (Deficit):

Last Complete Year:

A sizable portion of the surplus was transferred to the amortization fund to cover large equipment purchases such as furniture and fitness equipment.

Current Year:

Transfer of amortization funds has not yet occurred.

Explanation for Accumulated Surplus or (Deficit):

Funding transferred to Amortization account for coverage of large equipment purchases such as replacement of fitness equipment. This transfer has not yet occurred for the current fiscal year.

MOST RECENT PREVIOUS GRANT(S) (if applicable)

Year	Amount	Grant Program
2021	\$3,764.00	Parks, Rec and Community Events
2020	\$2,014.16	Parks, Rec and Community Events

PROPOSED CITY GRANT USE

Personnel (Salaries and Benefits)	\$2,900.00
Consultant Services	\$0.00
Volunteer Support (e.g. expenses, recognition)	\$1,000.00
Office Rent or Mortgage	\$0.00
Utilities and Telephone	\$0.00
Supplies	\$500.00
Equipment	\$300.00
Photocopying	\$0.00
Program Materials	\$300.00
Local Travel	\$0.00
Other	\$0.00
TOTAL	\$5,000.00

Financial Assistance from Other Sources (if applicable)

Funder 1 Name	Amount	\$0.00
Funder 2 Name	Amount	\$0.00
Funder 3 Name	Amount	\$0.00

Amount Your Society will Provide: **\$0.00**

Total Proposed Budget: **\$5,000.00**

GRANT RECOMMENDATIONS

**Recommended
Amount:** \$1,000

Recommendation: A (single year) grant is recommended to assist with personnel, volunteer support, and operating expenses for various youth-led, senior-oriented programs (partly included in the City's funding for the centre's base programming mandate).

**Staff Comments /
Conditions:** None



Grant Application for 2022
Parks, Recreation & Community Events Program

6911 No. 3 Road, Richmond, BC V6Y 2C1

Society: Richmond Fitness and Wellness Association

Grant Type: Over \$5000 Single Year

Grant Request: \$18,000

Proposal Title: Walk Richmond Program

Grant Purpose: Community Service / Program / Event - Ongoing

Start Date (if applicable):

End Date (if applicable):

Number To Be Served: 3,000

Richmond Residents: 3,000

Grant Request Summary:

The RFWA submits its proposal to facilitate walking opportunities in Richmond by:

1. Continuing to coordinate and enhance the well-established, free, drop-in Walk Richmond program;
2. Building community capacity through supporting the development of sustainable and independent walking opportunities with less-connected populations in Richmond through community outreach efforts such as Richmond Family Place and Touchstone Family Services;
3. Fostering partnerships with key community stakeholders in order to decrease the barriers to participation in physical activity outdoors.

Richmond Services Received by Your Organization:

We currently do not receive any services, however, anticipate continued support from the City of Richmond, Manager of Arena and Aquatic Services.

FINANCIAL INFORMATION

Your Society's Budget:

	<u>Last Complete Year</u>	<u>Proposed Year</u>
Total Revenue:	\$232,905.37	\$274,625.00
Total Expenses:	\$217,458.63	\$273,870.00
Annual Surplus or (Deficit):	\$15,446.74	\$755.00
Accumulated Surplus or (Deficit):	\$66,291.02	\$67,681.77

Explanation for Annual Surplus or (Deficit):

Last Complete Year:

Surplus realized due to decreased activities with impact of COVID-19 pandemic. It is anticipated that activity will increase resulting in higher expenses for 2021/2022 fiscal year.

Current Year:

The RFWA does not offer any user pay services or programs and therefore has a limited ability to generate income. Continuing to fund and enhance the Walk Richmond program as planned will deplete remaining reserve funds if grant funding is not received. Increase in overall budget revenue and expenses is due to administration of payroll for RFWA fitness staff .

Explanation for Accumulated Surplus or (Deficit):

The "surplus" on the balance sheet should be viewed as a contingency fund that can be drawn upon when funding is not at 100%. The RFWA has no other assets to borrow against and must maintain financial viability to ensure the success and longevity of the Walk Richmond program.

MOST RECENT PREVIOUS GRANT(S) (if applicable)

Year	Amount	Grant Program
2021	\$15,500.00	Parks, Rec and Community Events
2020	\$13,500.00	Parks, Rec and Community Events
2019	\$13,500.00	Parks, Rec and Community Events

PROPOSED CITY GRANT USE

Personnel (Salaries and Benefits)	\$0.00
Consultant Services	\$14,500.00
Volunteer Support (e.g. expenses, recognition)	\$1,000.00
Office Rent or Mortgage	\$0.00
Utilities and Telephone	\$0.00
Supplies	\$500.00
Equipment	\$500.00
Photocopying	\$0.00
Program Materials	\$1,500.00
Local Travel	\$0.00
Other	\$0.00

TOTAL \$18,000.00

Financial Assistance from Other Sources (if applicable):

Funder 1 Name

Funder 2 Name

Funder 3 Name

Amount Your Society will Provide:

\$0.00

Total Proposed Budget:

\$18,000.00

GRANT RECOMMENDATIONS

Recommended

Amount: \$16,023

Recommendation:

A (single year) grant is recommended to assist with consultant services, volunteer support, supplies, equipment, and program expenses to facilitate free walking programs and opportunities in Richmond.

Staff Comments /

Conditions:

None



Grant Application for 2022
Parks, Recreation & Community Events Program

6911 No. 3 Road, Richmond, BC V6Y 2C1

Society: Richmond Food Security Society

Grant Type: Over \$5000 Single Year

Grant Request: \$18,000

Proposal Title: Building a Food Secure Richmond

Grant Purpose: Operating Assistance

Start Date (if applicable):

End Date (if applicable):

Number To Be Served: 5,685

Richmond Residents: 5,685

Grant Request Summary:

Richmond Food Security Society/Urban Bounty is engaging in a resilient food system through education, advocacy, and community-building initiatives, and is requesting core funding to continue to this work. Our vision is healthy people, community, and environment and to that end, we run five ongoing community programs, produce empowering resources, and organize hands-on workshops and engaging events.

Community Gardens: 550 plots at 12 sites for residents to grow organic delicious organic produce,

Seed Library: providing locally-adapted heritage seeds to grow beans, peas, lettuce, and tomatoes,

Fruit Recovery: nourishing families in need by gleaning backyard fruit trees and giving the Richmond Food Bank and other community organizations fruit that otherwise would be wasted,

Get Rooted Youth Program: training youth as food security leaders in action,

Kids in the Garden: This program educates children in hands-on, integrative gardening workshops, collaboratively integrated into the classroom.

Honeybee and Pollinator Program; Beehives across four city sites

Events include Seedy Saturday, supporting Garlic Fest, and partnering with the City on Farm Festival.

We have 4 strategic priorities for the next 3 years:

- 1) Grow an ENGAGED food literate community, by offering high-quality programs and events,
- 2) Nurture Urban Agriculture, by becoming a key partner in the Garden City Lands Park, expanding community garden plots, increasing the amount of fruit we glean, and increasing the number of seeds saved,
- 3) Enrich our organizational foundation by developing consistent, reliable, and diverse funding streams, professionalizing our communications, and enhancing our board and governance structure,
- 4) Cultivate (grow) a strong presence as a community resource agency.

Working towards a robust food system is a long-term endeavour, and we aim to balance on the ground initiatives with long-term planning.

Richmond Services Received by Your Organization:

We receive office space from the City of Richmond, currently in Paulik Park at Ash and Blundell. The City kindly supports us for facility maintenance, utilities, and staple office furnishings. We provide our own phone and internet.

FINANCIAL INFORMATION

Your Society's Budget:

	<u>Last Complete Year</u>	<u>Proposed Year</u>
Total Revenue:	\$384,380.00	\$515,382.59
Total Expenses:	\$346,563.00	\$491,142.92
Annual Surplus or (Deficit):	\$41,769.00	\$19,329.67
Accumulated Surplus or (Deficit):	\$16,460.00	\$27,796.67

Explanation for Annual Surplus or (Deficit):

Last Complete Year:

We continue to work hard to stabilize the organization financially in 2020/21, and ended the last fiscal year with a surplus. We plan to continue building this surplus until we have

three months of operating funds to protect us from the unexpected such as COVID. Surplus funds will also be allocated to shed replacements at community gardens, increasing the living wage for staff, legal fees associated with being a charity, and building new program streams. We have reached the limits of staff capacity and will require opening a new staff position. This staffing cost will require a total of \$50,000 per year.

Current Year:

The Executive Director and a dedicated Board of Directors encompass individuals with proven success in project management, urban land economics, accounting, governance, entrepreneurship, and resource management. We are on track towards another year of growth and stability in the 2021/22 fiscal year. At just over halfway through the year, we are projecting revenues of close to \$515,000, and expenses close to \$491,000. We are actively working to continue building our financial surplus to protect us against COVID. We have reached the limits of staff capacity and will require opening a new staff position. This staffing cost will require a total of \$50,000 per year.

Explanation for Accumulated Surplus or (Deficit):

We continue to further increase an unrestricted financial surplus to ensure quick response to community needs, financial and operational demands, as well as tackle projects that are harder to fund. Striving to elicit long-term food systems change, support in the form of core funding would be extremely beneficial for our financial resilience and ability to meet high community demand for programs such as the Community Gardens Program (for which there is currently a waitlist of 683 Richmond residents).

MOST RECENT PREVIOUS GRANT(S) (if applicable)

Year	Amount	Grant Program
2021	\$13,764.00	Parks, Rec and Community Events
2020	\$12,000.00	Parks, Rec and Community Events
2019	\$12,000.00	Parks, Rec and Community Events

PROPOSED CITY GRANT USE

Personnel (Salaries and Benefits)	\$13,500.00
Consultant Services	\$0.00
Volunteer Support (e.g. expenses, recognition)	\$200.00
Office Rent or Mortgage	\$0.00
Utilities and Telephone	\$0.00
Supplies	\$1,100.00
Equipment	\$900.00
Photocopying	\$500.00
Program Materials	\$1,000.00
Local Travel	\$800.00

Parks, Recreation & Community Events 2022
Richmond Food Security Society

Over \$5000

Single Year
Summary Page 4

Other

\$0.00

TOTAL

\$18,000.00

Financial Assistance from Other Sources (if applicable):

Funder 1 Name Vancouver Coastal Health

\$43,129

Funder 2 Name BC Gaming

\$30,500

Funder 3 Name TD Friends of the Environment

\$10,000

Amount Your Society will Provide:

\$413,753.00

Total Proposed Budget:

\$515,382.00

GRANT RECOMMENDATIONS

Recommended

Amount:

\$12,000

Recommendation:

A (single year) grant is recommended to assist with personnel, volunteer support, and operating expenses for food system programs, events, and community initiatives.

Staff Comments /

Conditions:

None



Grant Application Summary for 2022 Parks, Recreation & Community Events Program

6911 No. 3 Road, Richmond, BC V6Y 2C1

Society: Richmond Garden Club
Grant Type: \$5,000 or Less Single Year
Grant Request: \$3,300
Proposal Title: Richmond Garden Club Community Projects Open House
Grant Purpose: Community Service / Program / Event - One-time Activity
Start Date (if applicable): May 21, 2022 **End Date (if applicable):** May 21, 2022
Number To Be Served: 300
Richmond Residents: 300

Grant Request Summary:

Richmond Garden Club is very active in the community as stewards of some signature projects such as the maintenance of over 30 perennial garden beds in Paulik Park, a small urban farm on the rooftop of the Richmond Cultural Centre, caring for the gardens at Minoru Residences, long term care facility and a dozen seasonal containers on the Steveston boardwalk for Steveston Harbour Authority. We plan to hold an open house inviting Richmond residents to see the work we are doing to beautify the City of Richmond, attract pollinators, introduce native plants, raise fruit trees, shrubs, vegetables and herbs in a small space. We will have demonstrations at each location of proper pruning techniques, healthy soil, sunlight requirements, drought resistant plantings, pollinator plantings, creating beautiful containers, small space gardening, invasive species. We have a very diverse group of members that can communicate in cantonese, mandarin and south asian languages. We would like to have a guest speaker (a garden expert like Brian Minter, for example) at each location to attract folks to attend. We would also hold prize draws and give away educational brochures on best practices in gardening.

Richmond Services Received by Your Organization:

Richmond Cultural Centre provides us with free rent for our meetings in exchange for maintaining the rooftop garden on the 2nd floor.

Basic rental price \$300 x 9 meetings = \$2700

FINANCIAL INFORMATION

Your Society's Budget:

	<u>Last Complete Year</u>	<u>Proposed Year</u>
Total Revenue:	\$7,817.00	\$10,381.00
Total Expenses:	\$8,104.00	\$8,773.00
Annual Surplus or (Deficit):	(\$287.00)	\$1,609.00
Accumulated Surplus or (Deficit):	\$0.00	\$0.00

Explanation for Annual Surplus or (Deficit):

Last Complete Year:

We were over budget in one of our community projects - Paulik Park. We purchased some plants for the park and held a volunteer appreciation event.

Current Year:

We have increased membership significantly this year. Covid restrictions impacted the value of belonging to garden related organizations. We also were successful in gaining teachers of the green ambassador program from Richmond School Board.

WE held a very successful plant sale in Paulik Park, following all covid protocol selling herbs and vegetable starters in the spring.

Explanation for Accumulated Surplus or (Deficit):

n/a

MOST RECENT PREVIOUS GRANT(S) (if applicable)

Year	Amount	Grant Program
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PROPOSED CITY GRANT USE

Personnel (Salaries and Benefits)	\$0.00
Consultant Services	\$1,500.00
Volunteer Support (e.g. expenses, recognition)	\$0.00
Office Rent or Mortgage	\$0.00
Utilities and Telephone	\$0.00
Supplies	\$500.00
Equipment	\$0.00
Photocopying	\$500.00

Parks, Recreation & Community Events 2022
Richmond Garden Club

\$5,000 or Less Single Year
Summary Page 3

Program Materials	\$400.00
Local Travel	\$0.00
Other	400.00

Richmond News and Richmond Sentinel ad.

TOTAL	<u>\$3,300.00</u>
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Financial Assistance from Other Sources (if applicable)

Funder 1 Name	David Suzuki Butterflyway Rangers	Amount	\$100
Funder 2 Name	Urban Bounty	Amount	\$100
Funder 3 Name	n/a	Amount	n/a

Amount Your Society will Provide:	<u>\$200.00</u>
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Total Proposed Budget:	<u>\$3,700.00</u>
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GRANT RECOMMENDATIONS

**Recommended
Amount:** \$2,000

Recommendation:

A (single year) grant is recommended to assist with consultant services, supplies, program and newspaper ad expenses for an open house and gardening demonstrations at Paulik Park, Richmond Cultural Centre's urban farm, Minoru Residences gardens and the Steveston Boardwalk.

**Staff Comments /
Conditions:**

None



Grant Application for 2022
Parks, Recreation & Community Events Program

6911 No. 3 Road, Richmond, BC V6Y 2C1

Society: Richmond Winter Club
Grant Type: Over \$5000 Single Year

Grant Request: \$47,450

Proposal Title: Richmond Winter Club Operating Assistance

Grant Purpose: Operating Assistance

Start Date (if applicable):

End Date (if applicable):

Number To Be Served: 2,000

Richmond Residents: 1,400

Grant Request Summary:

Richmond Winter Club is requesting assistance for re-start expenses including equipment servicing and repairs, technology upgrades and contracted services (website, online services), administrative salaries and benefits, telephone, photocopier, and related materials.

Richmond Services Received by Your Organization:

Use of city facility (July 2021).

FINANCIAL INFORMATION

Your Society's Budget:

	<u>Last Complete Year</u>	<u>Proposed Year</u>
Total Revenue:	\$242,771.00	\$289,025.00
Total Expenses:	\$376,575.00	\$266,720.00
Annual Surplus or (Deficit):	(\$133,804.00)	\$22,305.00
Accumulated Surplus or (Deficit):	(\$66,789.00)	\$0.00

Explanation for Annual Surplus or (Deficit):

Last Complete Year:

Richmond Winter Club has been shuttered since March of 2020, other than a brief 6 week opening last November followed by another forced closure due to public health orders. The deficit reflects the continued necessary costs to operate the facility despite being closed and a loss of over 80% revenue. The City of Richmond acquired our facility in July 2021 so we will see a significant drop in facility expenses which will enable our club to focus on fundamental programming and operations once we are able to re-open in early 2022. Please note that almost half the Current Year revenue is pandemic-related emergency government assistance.

Current Year:

Richmond Winter Club is optimistically forecasting a modest surplus this fiscal year since transferring the facility to the City of Richmond, provided the ice plant replacement project being undertaken by the city completes on schedule and we are able to re-open in late January as planned.

Explanation for Accumulated Surplus or (Deficit):

The Richmond Winter Club deficit is due to a catastrophic chain of events starting with plant upgrades over a three year period which depleted reserve funds and the subsequent coronavirus pandemic forcing a shut-down which eliminated over 80% of "normal" revenue. The club is recovering its deficit and provided our revenue forecasts remain stable we anticipate recovering within three years. We have been working hard with the City of Richmond on strategies to rebuild our operations and regrow curling in Richmond for the long-term.

MOST RECENT PREVIOUS GRANT(S) (if applicable)

Year	Amount	Grant Program
2021	\$7,000.00	Parks, Rec and Community Events
2020	\$5,000.00	Parks, Rec and Community Events

PROPOSED CITY GRANT USE

Personnel (Salaries and Benefits)	\$15,863.00
Consultant Services	\$8,500.00
Volunteer Support (e.g. expenses, recognition)	\$150.00
Office Rent or Mortgage	\$0.00
Utilities and Telephone	\$2,455.00
Supplies	\$500.00
Equipment	\$1,660.00
Photocopying	\$600.00
Program Materials	\$0.00
Local Travel	\$0.00
Other	\$17,722.00

Start-up costs: equipment servicing/repairs; custodial
\$11,300

Insurance \$5,422

Advertising \$1,000

TOTAL **\$47,450.00**

Financial Assistance from Other Sources (if applicable):

Funder 1 Name	Province of BC	\$41,350
Funder 2 Name	Canada	\$40,000
Funder 3 Name	viaSport	\$ 7,500

Amount Your Society will Provide: **\$152,725.00**

Total Proposed Budget: **\$289,025.00**

GRANT RECOMMENDATIONS

**Recommended
Amount:** \$0

Recommendation: Not recommended for funding as ongoing club operations and activities that are restricted to or primarily serve the membership of the organization are not eligible for funding under s. 4(v) of the City's 2022 Grant Program Guidelines.

**Staff Comments /
Conditions:**

None



Multi-Year Grant Application for 2022 Parks, Recreation & Community Events Program

6911 No. 3 Road, Richmond, BC V6Y 2C1

Society: Steveston Community Society - Richmond Summer Project

Grant Type: Over \$5000 Multi Year - Year 2

Grant Request: \$39,620

Proposal Title: Richmond Summer Project

Number Served: Richmond Residents:

Grant Request Summary:

Funds contribute to the overall organization and coordinating abilities of the Richmond Summer Project 2022. Grant monies ensure the Richmond Summer Project is able to play a central and coordinating role in assisting City of Richmond partners provide equitable summer day camp programs and services to City of Richmond residents. Funds would be distributed between 12 facilities citywide. The City Grant enables low or no cost services to be offered to Richmond residents by offsetting staff salaries, roving support leaders, general program expenses, and training expenses for staff and volunteers. One key component of funds from the City Grant is to hire "Roving Support Leaders." These staff members, paid by the Richmond Summer Project, provide 1 week of support to children who otherwise might not be able to safely and successfully participate in summer day camps and who are not eligible for Ministry funding. This is an integral aspect of the Richmond Summer Project as it provides the opportunity for Richmond families requiring additional support equitable access to any City of Richmond summer day camp program, as the Roving Support Leader is funded by the Richmond Summer Project rather than one specific centre. In 2021, 300+ staff and volunteers were provided training opportunities to ensure that a consistent message of City initiatives, such as Move for Health, Physical Literacy and Inclusion, are provided to all summer staff and volunteers across Richmond. This training also ensures staff and volunteers had at least 20 hours of relevant training, in order to meet childcare licensing standards. Further, the training provides the opportunity to build cohesion among staff and volunteers – an important component to providing safe, creative and joyful summer day camp experiences for Richmond children. Steveston Community Society is submitting the grant application for Summer 2022 on behalf of the following City of Richmond partners in Parks, Recreation and Community Social Services: Steveston Community Society, Thompson Community Association, East Richmond Community Association, South Arm Community Association, City Centre Community Association, Sea Island Community Association, Hamilton Community Association, West Richmond Community Association, Richmond Nature Park Society, Arts Centre, Arena Services, Britannia Heritage Shipyard Society, and Diversity Services.

Changes that will impact grant use:

Richmond Summer Project requests \$39,620.00 in order to increase our city-wide availability of Roving Support Leaders in 2022. In summer 2021, the Richmond Summer Project was able to fund 360 hours of Roving Support, which supported a number of

children at various centres throughout the summer. Children receiving Roving Support are eligible for 1 week of support each summer. The Richmond Summer Project was also able to provide funds to cover additional staffing costs to centres that brought in additional staff within their own teams to help support children with additional needs when there was no Roving Support Leader available. With increased support from the grant, the Richmond Summer Project would be able to provide 2-3 Roving Support Leaders in 2022, as was funded in summer 2019, enabling the Richmond Summer Project to support more children through the summer have a successful day camp experience. If the Richmond Summer Project was funded to provide 945 hours of Roving Support through the summer, this would enable as many as 27 Richmond children who might not otherwise be able to access summer day camps, the opportunity to participate in a meaningful and inclusive way. Roving Support Leaders are a key component to the Richmond Summer Project being able to continue to offer equitable and inclusive city-wide summer programming.

FINANCIAL INFORMATION

Your Society's Budget:

	<u>Last Complete Year</u>	<u>Proposed Year</u>
Total Revenue:	\$237,427.03	\$210,954.00
Total Expenses:	\$194,945.47	\$204,800.43
Annual Surplus or (Deficit):	\$42,481.56	\$6,153.57
Accumulated Surplus or (Deficit):	\$29,217.79	\$16,153.57

Explanation for Annual Surplus or (Deficit):

Last Complete Year:

Due to COVID-19, we were limited in the number of services we were able to offer. We had to cut the Roving Support Leader position and outreach programs, which typically uses a large portion of the City grant. We also extended the Summer Administrator position to December in order to maintain the HRDC Canada Summer Jobs Grant extension so extra funds were needed to compensate for this.

Current Year:

Numbers shown are complete to October 15, 2021 and our fiscal year end is December 31, 2021.

Explanation for Accumulated Surplus or (Deficit):

Richmond Summer Project carries some money over for start-up costs as the Summer Administrator job starts prior to funding being received. We also need money to cover the June/July payroll periods for those that are on the Summer Grant as we do not receive HRDC funding until later in the year.

MOST RECENT PREVIOUS GRANT(S)

Year	Amount	Grant Program
2021	\$24,000.00	Parks, Rec and Community Events
2020	\$32,000.00	Parks, Rec and Community Events
2019	\$35,000.00	Parks, Rec and Community Events

GRANT RECOMMENDATIONS**Recommended****Amount:** \$31,000**Recommendation:**

A (Year 2 of 3) grant is recommended to assist with personnel (Roving Support Leaders) and operating expenses for the organization and coordination of the Richmond Summer Project, which helps numerous community associations and partners provide equitable summer day camp programs and services to residents.

Staff Comments /**Conditions:**

None



Multi-Year Grant Application for 2022 Parks, Recreation & Community Events Program

6911 No. 3 Road, Richmond, BC V6Y 2C1

Society: The Sharing Farm Society

Grant Type: Over \$5000 Multi Year - Year 2

Grant Request: \$30,000

Proposal Title: The Sharing Farm Operating Assistance

Number Served: Richmond Residents:

Grant Request Summary:

This City of Richmond grant application will, if approved, enable The Sharing Farm to maintain our impact by growing food to feed low-income Richmond families. The Sharing Farm is run by community members, for community members, and is dedicated to providing fresh, healthy, local and organic produce to our neighbours in need. The Sharing Farm has successfully put fresh vegetables on people's plates since 2002, donating our fresh produce to the Food Bank, Community Meals and other organizations distributing food to vulnerable people.

The pandemic has proven how food security is truly vital and most important of all is access to fresh produce. We will continue our donations to the food bank, as well as a delivery program for 20 low-income families. We will sell produce to 115 families through our Harvest Basket program as well as an additional 250 customers (estimated) who will purchase our produce online and at Kwantlen St Market.

Our target groups include all demographics in Richmond. Between the recipients of our produce, our volunteers and our program attendees, we attract people from children to seniors, from a wide variety of cultural and economic backgrounds.

Goal 1 - A Community Gathering Place. As Covid-19 restrictions lift we aim to bring our programming back to pre pandemic levels including 700+ volunteers a year.. Our volunteers included people with physical and mental difficulties, seniors, students, new Canadians, refugees and many others. We will seek to partner with other community groups such as Richmond Society for Community Living and Minoru Seniors Centre to bring their clients to the the farm for regular volunteer sessions. Goal 2 - Organic Vegetables for Families in Need. To date we have donated 17,500 lbs of produce and there is still a lot of produce in the ground. We will continue our partnership with the BC Muslim Association to deliver weekly vegetable baskets directly to the homes of refugee

and recent immigrant families throughout the growing season. Goal 3 - Educate and Collaborate. The Sharing Farm will start to increase it's in-person educational programs and workshops as covid restrictions ease. Planned programs include school tours, food skills workshops, cob oven community gathering events and possibly, the Richmond Garlic Fest.

Changes that will impact grant use:

N/a

FINANCIAL INFORMATION

Your Society's Budget:

	<u>Last Complete Year</u>	<u>Proposed Year</u>
Total Revenue:	\$320,158.00	\$238,829.00
Total Expenses:	\$308,714.00	\$261,819.00
Annual Surplus or (Deficit):	\$11,444.00	(\$23,000.00)
Accumulated Surplus or (Deficit):	\$206,921.00	\$183,921.00

Explanation for Annual Surplus or (Deficit):

Last Complete Year:

Better than expected revenues

Current Year:

Close to budget expectations

Explanation for Accumulated Surplus or (Deficit):

20 years of accumulated surplus invested in farm assets plus a small contingency reserve

MOST RECENT PREVIOUS GRANT(S)

Year	Amount	Grant Program
2021	\$22,000.00	Parks, Rec and Community Events
2020	\$19,000.00	Parks, Rec and Community Events
2019	\$19,000.00	Parks, Rec and Community Events

GRANT RECOMMENDATIONS

**Recommended
Amount:** \$21,000

Recommendation: A (Year 2 of 3) grant is recommended to assist with personnel expenses for education programs, food skills workshops, and to grow fresh, organic produce for low-income Richmond families through its delivery program and donations to the Food Bank, Community Meals, and other charitable organizations.

**Staff Comments /
Conditions:** None



Grant Application Summary for 2022 Parks, Recreation & Community Events Program

6911 No. 3 Road, Richmond, BC V6Y 2C1

Society: The Shia Muslim Community of British Columbia

Grant Type: \$5,000 or Less Single Year

Grant Request: \$5,000

Proposal Title: Outdoor Social Area

Grant Purpose: Community Service / Program / Event - Ongoing

Start Date (if applicable): October 24, 2021 **End Date (if applicable):** December 24, 2023

Number To Be Served: 500

Richmond Residents: 300

Grant Request Summary:

We are proposing to put a semipermanent outdoor structure with a covering (eg. an open tent) to allow participants and attendees to socialize outdoors. The proposed area would be open on all sides and equipped with outdoor patio heaters, seating and lighting.

The target group would be all members of our congregation, especially the seniors in the community who have been socially isolated due to the pandemic. Prior to the pandemic, all of our programs at Az-Zahraa Islamic Centre involved a social component. The social component typically includes tea (chai) and snacks and sometimes a full meal. The socialization allows for much needed connection amongst the congregation. In the past we have used the indoor spaces for such social events, but due to the pandemic we have limited indoor meal/snack services due to safety reasons. Instead we have used some of the outdoor spaces. As we enter the wet winter months this is becoming increasingly difficult to do and hence the need for an outdoor open structure that is being proposed.

Richmond Services Received by Your Organization:

We get property tax relief due to farming on the property. Approximate value 10K/year.

FINANCIAL INFORMATION

Your Society's Budget:

	<u>Last Complete Year</u>	<u>Proposed Year</u>
Total Revenue:	\$532,884.00	\$438,949.00
Total Expenses:	\$519,181.00	\$434,429.00
Annual Surplus or (Deficit):	\$13,703.00	\$4,520.00
Accumulated Surplus or (Deficit):	\$0.00	\$18,223.00

Explanation for Annual Surplus or (Deficit):

Last Complete Year:

Please note that the budget used in the numbers above are for the Centre fund only as that is where we have the need for the grant monies. We also have a school fund which is run separately as can be seen in the attached audited statements. Also the above numbers do not include amortization.

In 2020 we had a surplus due to the centre being closed due to Covid and us saving on expenses such as utilities etc.

Current Year:

When the current years budget was approved many months ago, we were expecting a short surplus as can be seen by the numbers presented, however with enhanced cleaning protocols and other Covid related expenses we may use up that surplus quite quickly. It is also more difficult to collect donations when the entire membership is not present at the centre.

Explanation for Accumulated Surplus or (Deficit):

We plan to use any surplus remaining for jump start our programs and to contribute to our rejuvenation plan set out by the leadership. This grant will enable us to have more options when it comes to social programming.

MOST RECENT PREVIOUS GRANT(S) (if applicable)

Year	Amount	Grant Program
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PROPOSED CITY GRANT USE

Personnel (Salaries and Benefits)	\$0.00
Consultant Services	\$500.00
Volunteer Support (e.g. expenses, recognition)	\$0.00
Office Rent or Mortgage	\$0.00
Utilities and Telephone	\$0.00
Supplies	\$1,500.00
Equipment	\$3,000.00
Photocopying	\$0.00
Program Materials	\$0.00
Local Travel	\$0.00

Other		\$0.00
	TOTAL	<u>\$5,000.00</u>

Financial Assistance from Other Sources (if applicable)

Funder 1 Name	Donations sought from membership	Amount	\$5000.00
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Funder 2 Name		Amount	\$0.00
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Funder 3 Name		Amount	\$0.00
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Amount Your Society will Provide:	<u>\$5,000.00</u>
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Total Proposed Budget:	<u>\$15,000.00</u>
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GRANT RECOMMENDATIONS

Recommended

Amount: \$0

Recommendation:

Not recommended for funding as the proposed outdoor structure is restricted to or primarily for use by its members (not eligible for funding under s. 4(v) of the City's 2022 Grant Program Guidelines). Building construction is also not eligible for grant funding.

**Staff Comments /
Conditions:**


None

2022 Parks, Recreation and Community Events Grants – Application Scoring Criteria

Scoring		
	<input type="checkbox"/> No	<input type="checkbox"/> Yes
Eligibility		
1	The applicant is a non-profit society and its Board of Directors approved the grant application.	
2	The applicant is requesting a grant for: <ul style="list-style-type: none"> • operating assistance; • a community service program or project for Richmond residents; or • a neighbourhood or community-based event for Richmond residents. 	
3	The applicant has not received another grant from the City this year for the proposed project or service.	
4	If the applicant received a grant last year, it <ul style="list-style-type: none"> • submitted a grant use report; and • used the full grant amount for the stated purpose or returned the remaining funds to the City. 	
5	If the applicant applied for multi-year grant, the current application is for the same purpose as previous years.	

		Scoring									
			←							→	
		0 No Answer	1 <i>Strongly Disagree</i>	2	3 <i>Somewhat Disagree</i>	4	5 <i>Neutral</i>	6	7 <i>Somewhat Agree</i>	8	9 <i>Strongly Agree</i>
Applicant											
6	The applicant has a reputation for:										
	<ul style="list-style-type: none"> • high quality; • credible; • efficient; • effective; and • stable; operations and programs (e.g. accreditation, licenses).										
7	The applicant demonstrates efficiency and effectiveness.										
8	The applicant has sufficient organizational capacity to deliver the proposed project or service.										
9	The applicant is self-sufficient and does not rely largely on City funding, assistance, programs or services for its operations.										

<div style="text-align: center;"> Scoring </div>		
Impact on Community and Engagement		
10	The grant will be used to improve quality of life for Richmond residents, build community or improve the applicant's organizational capacity.	
11	The proposed project or service: <ul style="list-style-type: none"> is inclusive; and will reach a large number of Richmond residents or a vulnerable population. 	
12	Primarily Richmond residents will be served.	
13	There is a demonstrated community need for the proposed project or service.	
14	The proposed project or service is unique (a similar project or service is not currently offered).	
15	The proposed project or service will engage a large number of volunteers.	
16	Partnerships and/or collaborative relationships with other organizations have been established.	
Financials		
17	The applicant submitted: <ul style="list-style-type: none"> financial statements; an operating budget for the current fiscal year; and a budget for the proposed project or service. 	
18	The applicant has sought funding from sources other than the City for the proposed project or service.	
19	The applicant requires financial assistance to implement the proposed project or service.	
20	The applicant is working towards not being dependent on City funding or assistance for the project or service.	
21	The budget is reasonable and realistic for the proposed project or service.	
22	The applicant applied the "user pay" principle where appropriate.	

<div style="text-align: center;"> Scoring  </div>		
Quality of Application		
23	The application is complete and provides detailed explanations.	
24	Information is presented in a clear, coherent and convincing manner.	

City of Richmond

2022 Grant Program Guidelines

For

Health, Social & Safety

and

Parks, Recreation & Community Events

Table of Contents

1. Overview.....	3
(i) City Grant Policy.....	3
(ii) Purpose.....	3
(iii) Principles.....	3
(iv) Goal.....	3
(v) Objectives.....	3
2. Program Funding.....	3
(i) Base Program Funding.....	3
(ii) Annual Cost of Living Increase.....	3
(iii) Unused Program Funds.....	3
3. Definitions.....	4
4. Eligibility.....	4
(i) Who is Eligible.....	4
(ii) Who Cannot Apply.....	4
(iii) Purposes Eligible for Funding.....	4
(iv) Items Eligible For Funding.....	5
(v) Items Not Eligible For Funding.....	5
(vi) Grant Limitations.....	5
5. Application Assessment Criteria.....	5
(i) Key Assessment Criteria.....	5
(ii) Assessment Considerations.....	6
(iii) Less Favourably Considered Applications.....	6
(iv) Financial Statements.....	6
(v) User Pay Principle.....	6
(vi) Multi-Year Funding Criteria.....	6
6. The Grant Review Process.....	7
(i) The Grant Review Process.....	7
(ii) Program Guidelines and Web-based Application.....	7
(iii) Application Deadline.....	7
(iv) Late Applications.....	7
(v) Staff Review.....	7
(vi) General Purposes Committee Review.....	7
7. Awarding of Grants.....	8
(i) Council Decision.....	8
(ii) Grant Disbursement.....	8
(iii) Reporting and Acknowledgement of Grant Benefits.....	8
(iv) Recuperation of Grant.....	8
(v) No Appeal.....	8
8. Further Information.....	8

1. Overview

(i) City Grant Policy

- City Grant Programs are governed by the City Grant Policy (attached).
- These Guidelines pertain to the following City Grant Programs:
 - Health, Social & Safety
 - Parks, Recreation and Community Events
- Separate programs exist for Arts and Culture and Child Care grants. Please see the City website (www.richmond.ca/citygrants) for information about these programs.

(ii) Purpose

The purpose of these City Grant Programs is to help achieve the City's Corporate Vision, "To be the most appealing, livable and well-managed community in Canada".

(iii) Principles

- Support the City's Corporate Vision
- Support non-profit organizations
- Benefit Richmond residents
- Maximize program benefits
- Promote volunteerism
- Build partnerships
- Increase community capacity
- Cost sharing and cost effectiveness
- Enhance but not sustain programs and services
- Promote user-pay when applicable
- Innovation.

(iv) Goal

The goal of these Programs is to increase community capacity to benefit Richmond residents by assisting non-profit community organizations to deliver programs and services.

(v) Objectives

- To assist Council to facilitate the Council Strategic Plan
- To improve the quality of life of Richmond residents through a wide range of beneficial community programs
- To assist primarily Richmond-based community groups to provide beneficial programs to residents
- To build community and organizational capacity to deliver programs
- To promote partnerships and financial cost sharing among the City, other funders and organizations.

2. Program Funding

(i) Base Program Funding

- Base funding will be reviewed intermittently, as determined by Council
- The amount allocated to the Programs will be based on overall City corporate priorities.

(ii) Annual Cost of Living Increase

- To maintain the effectiveness of base funding in light of general rising costs (e.g., the cost of living), an annual cost of living factor will be automatically added to the base funding of both programs
- The cost of living increase will be based on the Vancouver CPI annual average change as determined by BC Statistics for the previous year
- Finance Division of the City of Richmond will determine the amount annually and add it to the base funding.

(iii) Unused Program Funds

At the end of each year, unallocated Grant Program dollars are deposited to the City's Grant Provision Account.

3. Definitions

To clarify terms for applicants, reviewers and Council, the following are defined:

Partnership: A relationship between organizations that have a joint interest and which is characterized by mutual cooperation and responsibility, often for the achievement of a specified goal. This may be a formal relationship defined by written agreement outlining the contributions and expectations of each partner, or an informal relationship dependent on the goodwill of the partners involved with a particular project, issue or initiative.

Duplication: Two or more agencies offering the same service and/or program for the same target population during the same hours. Duplication may be desirable when a single agency does not have the capacity to meet the demand for service.

School (public and private) based programs: "School (public and private) based programs" are those funded, offered or initiated through regular fiscal, operational, curricular, extra-curricular and social activities of a school or a school district.

Community based programs in schools: "Community-based programs" offered in public and private schools or on school grounds are those that do not meet the definition of "school-based" and primarily benefit the larger community, rather than the school itself, the school district, or its students.

Organizations seeking funding for community-based programs in schools or on school grounds must provide a statement from the School Principal or the School District that the proposed use is approved of and will be accommodated, should funding be received.

4. Eligibility

(i) Who is Eligible

- Only registered non-profit societies (society incorporation number must be provided)
- The Society's Board of Directors must approve of the application being submitted.

(ii) Who Cannot Apply

- For-profit organizations
- Individuals
- Public and private schools including post-secondary educational institutions, or societies seeking funding for school-based programs (see Definitions, p. 5)
- Organizations that primarily fund other organizations (e.g., grants) or individuals (e.g., scholarships).
- Other, as determined by Council.

(iii) Purposes Eligible for Funding

Grants may be used for the following purposes:

1. **Operating Assistance**
Regular operating expenses or core budgets of established organizations, including supplies and equipment, heat, light, telephone, photocopying, rent, and administrative salaries
2. **Community Service**
Specific programs or projects to deliver services to Richmond residents
3. **Community Event**
Neighbourhood or community-based events to enhance quality of life for Richmond residents

(iv) Items Eligible For Funding

Items eligible for funding are those required to directly deliver the project, including regular operating expenses or program/project specific expenses, including:

- Professional and administrative salaries and benefits
- Consultant services to deliver the project
- Office rent
- Supplies
- Equipment
- Rentals (e.g., vehicles, equipment, and maintenance)
- Heat
- Light
- Telephone
- Photocopying
- Materials.

(v) Items Not Eligible For Funding

The following items will not be funded:

- Debt retirement
- Land and land improvements
- Building construction and repairs
- Retroactive funding
- Operating deficits
- Proposals which primarily fund or award other groups or individuals
- Political activities including:
 - Promoting or serving a political party or organization
 - Lobbying of a political party, or for a political cause
- Activities that are restricted to or primarily serve the membership of the organization, unless membership is open to a wide sector of the community (e.g., women, seniors) and is available free-of-charge or for a nominal fee that may be reduced or exempted in case of need
- Expenses that are the responsibility of other government programs or entities
- Fund-raising campaigns, form letter requests or telephone campaigns
- Expenses related to attendance at seminars, workshops, symposiums or conferences
- Public and private school-based programs (see Definitions)
- Child care purposes (the City has a separate Child Care Grant Program, see www.richmond.ca)
- Travel costs outside the Lower Mainland
- Other.

(vi) Grant Limitations

- Due to limited funds, applicants may receive only one grant per year
- Grant allocations are partially dependent on the annual budget
- Not all applicants meeting the Program requirements will necessarily receive a grant
- Based on the number of applications, groups may not receive the full grant that they request, but only a portion of it
- Grants are not to be regarded as an entitlement
- Approval of a grant in any one year is not to be regarded as an automatic ongoing source of annual funding.

5. Application Assessment Criteria

(i) Key Assessment Criteria

To be considered eligible, all proposals must demonstrate that:

- Primarily Richmond residents will be served
- Funding from sources other than the City and the applicant have been sought
- Partnerships and/ or collaborative relationships with other organizations to strengthen the proposal have been established.

(ii) Assessment Considerations

In reviewing grant applications and preparing recommendations, the following factors are considered:

- Quality and credibility of the organization and program (e.g., accreditation, licenses), including demonstrated organizational efficiency, effectiveness and stability
- Sufficient organizational capacity to deliver the proposed service
- Demonstrated community need for the proposed service
- Financial need to implement the proposal
- The number of Richmond residents to be served
- Benefits to individuals, families, organizations and the community at large
- The role and number of volunteers
- Uniqueness of service
- More than one external funding source sought
- Partnership roles, and collaborative relationships and community interaction
- Value of other City programs, services and financial assistance provided
- Evaluation results
- Completeness of application - all documents provided and all questions answered
- Quality of application - thorough, clear and convincing presentation of information and rationale
- Other.

(iii) Less Favourably Considered Applications

Less favoured applications are those which:

- Rely only on City and applicant funding
- Risk the applicant becoming dependant on City grants
- Demonstrate insufficient partnering or collaboration
- Unnecessarily duplicate existing services
- Are incomplete, unclear or unconvincing
- Other.

(iv) Financial Statements

Applicants must submit:

- Audited Financial Statements, including a Balance Sheet, for the most recent completed fiscal year, including the auditors' report signed by the external auditors OR one of the following alternatives:
 - If audited financial statements are not available, submit the financial statements reviewed by the external auditors for the most recent completed fiscal year along with the review engagement report signed by the external auditors.
 - If neither audited nor reviewed financial statements are available, submit the compiled financial statements for the most recent completed fiscal year along with a compilation report signed by the external auditors.
 - If none of the above are available, financial statements for the most recent completed fiscal year endorsed by two signing officers of the Board of Directors.
- Current fiscal year operating budget
- Grant proposal budget.

(v) User Pay Principle

Applicants are encouraged to consider applying the "user pay" principle, where appropriate (e.g., users of the proposed service, program, or project pay some of the cost).

(vi) Multi-Year Funding Criteria

- Applicants receiving City Grants for a minimum of the five most recent consecutive years for the same purpose are eligible to apply for a maximum three-year funding cycle for ongoing operations, services or events.
- Multi-year requests must be for the same purpose for each of the three years.
- The full application form must be completed to request year one of a multi-year cycle; once approved, the short application form must be completed in years two and three, with required documentation attached. If circumstances change that impact the cycle, complete information must be provided.
- Council reviews the status of multi-year cycles on an annual basis and a Council resolution is required to fund each year of the cycle. Approval to enter a cycle does not guarantee that subsequent years will be funded.

6. The Grant Review Process

(i) The Grant Review Process

There is one intake period per year. Please see the City website for dates (www.richmond.ca). The following Grant Review stages will be followed (see sections below for further information):

1. Applications submitted by deadline
2. Staff review applications
3. Staff prepare recommendations
4. Council reviews recommendations and make final decisions
5. Grants distributed
6. Recipients report on grant use.

(ii) Program Guidelines and Web-based Application

Program Guidelines and access to the web-based application system will be posted on the City website (www.richmond.ca/citygrants).

- These Guidelines apply to the Health, Social & Safety and Parks, Recreation and Community Events Grant Programs
- A simplified application is available for minor requests (\$5,000 or less), or year 2 or 3 of a multi-year funding cycle (see Multi-Year Funding Criteria, p. 6)
- A longer application is required of applicants requesting over \$5,000, or wishing to be recommended for a three-year funding cycle.

(iii) Application Deadline

The deadline for submitting City grant applications will be determined annually. Please see the City website (www.richmond.ca/citygrants) for dates.

(iv) Late Applications

Applications that miss the deadline will not be accepted, processed or funded from Grant Program budgets for that application year.

(v) Staff Review

Following the deadline, staff review applications and prepare recommendations for Council's consideration.

- Application reviews are led by staff in the respective divisions:
 - Health, Social and Safety (Community Social Development)
 - Parks, Recreation and Community Events (Parks and Recreation)
- Staff may contact applicants to request further information, documentation and otherwise clarify the proposals, or applications may be assessed without making such requests. Incomplete or unclear applications will be less favourably assessed.
- As possible recommendations to Council are confidential while under review, no such information will be provided until the staff report is posted on the City website at 5:00 p.m. on the Friday prior to the General Purposes Committee meeting. Please contact staff to confirm the date.

(vi) General Purposes Committee Review

- Once the application review process is complete, staff recommendations are presented to General Purposes Committee of Council for consideration. Please contact staff to confirm the date.
- Applicants are welcome to attend the General Purposes Committee meeting to hear the discussion (please contact staff to confirm the date). The Chair has the discretion of asking if delegations from the floor would like to speak. Should this occur, those attending will have the opportunity to make a brief (maximum 5 minutes) presentation.
- Recommendations are then either forwarded to the next City Council Meeting, or referred back to staff for further information, in which case the recommendations would be considered at a future General Purposes Committee meeting before being forwarded to Council.

7. Awarding of Grants

(i) Council Decision

- City Council reviews recommendations forwarded by the General Purposes Committee and makes final decisions.
- At the City Council Meeting, attendees will have the opportunity to make a brief presentation (maximum 5 minutes) at the beginning of the meeting.
- Generally, City Council will decide on grant allocations in the first quarter of the year. Please contact staff to confirm the date.

(ii) Grant Disbursement

- Grants are distributed with a cover letter indicating the amount and purpose of the Grant, a brief explanation of increase, decrease or denial if applicable, and to contact staff if further information is required.

(iii) Reporting and Acknowledgement of Grant Benefits

- Those receiving a grant must provide evaluation results either at year-end or, if applying again, include with the new application.
- Mid-year progress and financial reports may be requested from those seeking annual grants.
- City support is to be acknowledged in all information and publicity materials pertaining to the funded activities. To receive an electronic copy of the City's logo, please contact staff.

(iv) Recuperation of Grant

If the grant will not be used for the stated purpose, the full amount must be returned to the City.

(v) No Appeal

There is no appeal to Council's decision, due to the high number of applications for limited funding, and as applicants may apply again the following year.

8. Further Information

For further information regarding the Health, Social & Safety and the Parks, Recreation & Community Events Grant Programs, please see the City website at www.richmond.ca/citygrants or contact the Community Services Department at 604-276-4000.

**City Grant Policy**

Please note that there is a separate Sport Hosting Incentive Grant Policy (3710) and Child Care Development Policy, including Child Care Grants (4017).

It is Council Policy that:

1. The following City Grant Programs be established, to be designed, administered and reported by the respective departments:
 - Health, Social and Safety (Community Social Services)
 - Arts and Culture (Arts, Culture and Heritage)
 - Parks, Recreation and Community Events (Parks and Recreation).
2. Casino funding will be used to create three separate line items for these City Grant Programs in the annual City operating budget.
3. Each of the three City Grant Programs will receive an annual Cost of Living increase.
4. A City Grant Steering Committee consisting of a representative of Community Social Services, Arts and Culture and Parks and Recreation, will meet at key points in the grant cycle to ensure a City-wide perspective.
5. Applications will be assessed based on program-specific criteria that reflect the City's Corporate Vision, Council Term Goals and adopted Strategies. Information regarding assessment criteria and the review process will be provided in Program Guidelines.
6. City Grant Programs will consist of two streams of grant requests, (1) \$5,000 or less and (2) over \$5,000, whereby application requirements may be streamlined for requests of \$5,000 or less.
7. Only registered non-profit societies governed by a volunteer Board of Directors, requesting funding to serve primarily Richmond residents, are eligible.
8. Applicants may receive only one grant per year.
9. Applicants receiving City Grants for a minimum of the five most recent consecutive years will have the option of applying for a maximum three-year funding cycle.
10. Community Partner documents submitted to fulfill annual funding agreements with the City will be considered as part of grant application requirements.
11. Due to the high number of applications for limited funding, and as applicants may apply the following year, no late applications are accepted and there is no appeal process to Council's decision.



City of Richmond

Report to Council

To: General Purposes Committee
From: Marie Fenwick
Director, Arts, Culture and Heritage Services
Date: January 12, 2022
File: 03-1085-01/2022-Vol
01
Re: 2022 Arts and Culture Grants Program

Staff Recommendation

- 1) That the 2022 Arts and Culture Grants be awarded for the total recommended amount of \$119,502, as identified in Attachment 1 of the staff report titled "2022 Arts and Culture Grants Program," dated January 12, 2022, from the Director, Arts, Culture and Heritage Services; and
- 2) That the grant funds be disbursed accordingly.

CM Fenwick

Marie Fenwick
Director, Arts, Culture and Heritage Services
(604-276-4288)

Att. 4

REPORT CONCURRENCE		
ROUTED TO: Finance Department	CONCURRENCE <input checked="" type="checkbox"/>	CONCURRENCE OF GENERAL MANAGER <i>Severna</i>
SENIOR STAFF REPORT REVIEW	INITIALS: <i>MF</i>	APPROVED BY CAO <i>[Signature]</i>

Staff Report

Origin

City Council has the authority to provide financial assistance to community organizations under the Local Government Act.

This report provides information and recommendations pertaining to the 2022 Arts and Culture Grants Program, now in its eleventh year.

This report supports Council's Strategic Plan 2018-2022 Strategy #3 One Community Together:

Vibrant and diverse arts and cultural activities and opportunities for community engagement and connection.

3.1 Foster community resiliency, neighbourhood identity, sense of belonging, and intercultural harmony.

3.2 Enhance arts and cultural programs and activities.

3.3 Utilize an interagency and intercultural approach to service provision.

Findings of Fact

2022 Arts and Culture Grants Budget

The 2022 Arts and Culture Grants Budget is \$119,502. This amount includes a Cost of Living increase over the 2020 and 2021 budgets. The increase was not implemented in 2021 following Council direction in response to the COVID-19 pandemic, as per the City Grant Policy (3712). The program offers two types of grants:

- Operating Assistance Grants are provided to support the annual programming and operating activities of eligible organizations, and are awarded up to a maximum of 30 percent of the annual operating budget, to a maximum of \$10,000.
- Project Assistance Grants are provided to support organizations working on a project basis or undertaking a special initiative outside the scope of their normal operations, and are awarded up to a maximum of 50 percent of the total project budget, to a maximum of \$5,000.

Notice Given and Applications Received

In September 2021, announcements were placed on the City website, circulated via email and social media channels and a press release was issued advising the community that applications were being accepted for the 2022 City Grant Programs until October 20, 2021. A link to the City website was provided for further information and to access the online application system.

Each month between September and November, emails were sent to subscribers of the Arts & Culture eblast, comprised of more than 490 individual artists and arts/cultural organizations that have opted to receive information from City staff throughout the year. An article providing relevant tips for how to write a successful grant application was also included as part of the Arts & Culture eblast announcement. Application guidelines along with links to the online application form are available on both the “City Grant Program” and the “Artists’ Opportunities” pages of the City website.

Staff met with most previous grant recipients individually over the summer to review their 2021 application and activities, discuss any updates to their organization and project offerings, and make recommendations where appropriate.

Twelve applications were received for Operating Assistance and eight for Project Assistance, for a total combined request of \$144,275. Tables outlining requests and recommended allocations for the 2022 Arts and Culture Grants Program are provided in Attachment 1. Grants Application Summary Sheets, providing key information about each application, are found in Attachment 2. The Grants Application Summary Sheets are taken verbatim from the applicants’ submissions. Staff recommendations and comments are included in the Summary Sheets.

Late Applications

The City Grant Policy indicates that late applications will not be accepted. No late applications were received after the October 20, 2021 deadline. However, a one-week extension for supplementary documents (to October 27) was provided for applicants who had experienced technical difficulties with their applications.

New Applications

This year, two Project Assistance applications were received from organizations that had not previously applied for a City Grant: Canada Chinese Performing Arts Society and Dutch Liberation 2020 Canadian Society.

Application Review Process

An Assessment Committee made up of City staff reviewed the applications. The Committee evaluated the applications on three key areas: Merit, Organizational Capacity and Impact (described in the Application Guidelines, Attachments 3 and 4). As per best practices in similar granting programs for arts and culture, these three key areas were assigned a numerical ranking to create a total numeric score out of 100 for each application. At the adjudication meeting, the combined scores of all four members of the Assessment Committee were distilled to an average score to determine a funding recommendation:

Low	1-40	No funding recommended
Med/Low	41-60	Possible funding at a small contribution or no funding recommended
Medium	61-80	Funding at a modest contribution recommended
High/Med	81-95	Funding at a high contribution recommended
High	96-100	Funding up to request level (if possible) recommended

The Grants Application Summary Sheets, found in Attachment 2, indicate the aggregated score of each applicant.

In this eleventh year of the Arts and Culture Grants Program, most applicants expressed challenges and uncertainty as a result of the COVID-19 pandemic and appreciation for the maintenance of the City Grant Program. The funding gave the support needed for groups to continue the innovation and resilience they showed in the previous year. There is also continued awareness in groups about the value of working collaboratively in order to both overcome their challenges and enhance their offerings.

Analysis

2022 Arts and Culture Grants Program Information

The number of Operating Assistance applications received remained stable in 2022 with a total of 12 applications and no increase since 2021. There was a slight decrease in the number of Project Assistance applications submitted this year with eight applications, down by two from 2021, attributed to halt in programming due to the pandemic.

Numbers of applications, allocations and staff recommendations are presented in tables below:

Table 1: Operating Assistance Grants for the last five years and recommendations for 2022

OPERATING ASSISTANCE GRANTS Applications, Allocations and Recommendations (2017–2022)						
	2017	2018	2019	2020	2021	2022
Total number of applications	12	11	12	11	12	12
New applicants	2	0	0	0	0	0
Grants denied	0	0	1	0	0	0
Partial amount of request recommended	12	11	2	11	12	10
Full amount of request recommended	0	0	9	0	0	2
Total amount requested	\$106,300	\$99,500	\$102,050	\$93,175	\$101,200	\$101,775
Total amount allocated/ recommended	\$89,454	\$89,159	\$91,824	\$86,385	\$85,875	\$88,370

Table 2: Project Assistance Grants for the last five years and recommendations for 2022

PROJECT ASSISTANCE GRANTS Applications, Allocations and Recommendations (2017–2022)						
	2017	2018	2019	2020	2021	2022
Total number of applications	9	7	5	12	10	8
New applicants	1	0	0	6	3	2
Grants denied	3	1	0	4	2	1
Partial amount of request recommended	6	6	3	8	8	7
Full amount of request recommended	0	0	2	0	0	0
Total amount requested	\$36,900	\$35,000	\$23,000	\$68,410	\$47,770	\$42,500
Total amount allocated/ recommended	\$20,300	\$22,900	\$22,700	\$30,430	\$30,940	\$31,132

Table 3: Combined Operating and Project Assistance Grants for the last five years and recommendations for 2022

COMBINED Arts and Culture Grants Applications, Allocations and Recommendations (2017–2022)						
	2017	2018	2019	2020	2021	2022
Total number of applications	21	18	17	23	22	20
New applicants	1	0	0	6	3	2
Grants denied	3	1	1	4	2	1
Partial amount of request recommended	18	17	5	19	20	17
Full amount of request recommended	0	0	11	0	0	2
Total amount requested	\$143,200	\$134,500	\$125,050	\$161,585	\$148,970	\$144,275
Total budget	\$109,754	\$112,059	\$114,524	\$116,815	\$116,815	\$119,502
Total amount allocated/ recommended	\$109,754	\$112,059	\$114,524	\$116,815	\$116,815	\$119,502

Reasons for Partial or No Funding

The recommended grant allocations vary depending on the degree of competition among applicants in any given year. This year was characteristically competitive with the City receiving \$24,773 in requests in excess of the allocated budget of \$119,502. As such, only two of the applicants were recommended for the full amount requested based on the high quality of their grant application. Eleven organizations who were recommended for funding in 2022 will receive a slight increase in their funding over the previous year with six organizations receiving a slight decrease. As per the adjudication process noted above, applicants recommended for a higher percentage of requested funding scored higher than those recommended for lower percentages.

Overall, 19 out of 20 applicants were recommended for funding. One applicant from the Project Assistance grant stream was not recommended for funding as they did not meet the program's eligibility criteria.

Financial Impact

The 2022 Arts and Culture Grants Program budget of \$119,502 was approved as part of the City's 2022 Operating Budget. A total of \$119,502 in allocations is being recommended for the 2022 Arts and Culture Grants Program, subject to City Council's approval.

Project Assistance	\$31,132
Operating Assistance	<u>\$88,370</u>
Total	\$119,502
Remaining	\$0.00

Conclusion

A lively and engaged cultural community offers many benefits to the City by creating a vibrant, livable and healthy cultural life for its citizens. Much of the artistic and cultural activity in Richmond is delivered by not-for-profit organizations. A dedicated funding program helps achieve a number of strategic directions identified in the City of Richmond's Arts Strategy 2019–2024, including:

- Investment in the arts;
- Ensuring affordable and accessible arts for all;
- Promoting inclusivity and diversity in the arts; and
- Increasing awareness and participation in the arts.

The City of Richmond Arts and Culture Grants Program is a source of funding for the applicants, who range from long-standing professional institutions to groups of enthusiastic amateur artisans. The program also provides an important opportunity for capacity building for these organizations, including those who may have limited experience writing grant applications. Moreover, as organizations secure City of Richmond funding, their potential to leverage funding from other sources improves as evidenced in many of the Grant Use Reports.

Over the course of the pandemic, the program has also proven to be a sustaining lifeline for many of the organizations. The program also supports organizations to build their capacity and skills through annual face-to-face meetings with City staff.

The 2022 Arts and Culture Grants Program makes a vital contribution to the quality of life in Richmond by supporting community organizations whose programs and activities constitute essential components of a vibrant and liveable community.

January 12, 2022

- 7 -

Staff recommend that the 2022 Arts and Culture Grants be allocated as proposed for the benefit of Richmond organizations and residents.



Camyar Chaichian
Program Manager, Community Cultural Development
(604-247-8326)

- Att. 1: 2022 Arts and Culture Grants Requests and Recommendations
2: 2022 Arts and Culture Grants Application Summary Sheets
3: 2022 Arts and Culture Grants Program - Operating Assistance Guidelines
4: 2022 Arts and Culture Grants Program - Project Assistance Guidelines

2022 Arts and Culture Grants Requests and Recommendations

OPERATING ASSISTANCE

Organization	2021 Grant	2022 Request	2022 Recommend	Comments	Pg
Canadian YC Chinese Orchestra Association	\$ 8,100	\$ 10,000 *Up to \$8,667 eligible based on percent of budget.	\$ 6,587	This group is commended for their intergenerational approach and the skills-based learning between students and professionals. They are clearly active in the community and have strong volunteer committees in place. There are concerns about organizational capacity to sustain this level of activity. Additionally, the quality of financial reporting in the grant application continues to not meet the level of expectation for Operating support. It is recommended that the group focus on accounting practices and begin to develop a sustainability plan for the work needed to maintain future success.	1.
Cinevolution Media Arts Society	\$ 9,200	\$ 10,000	\$ 9,100	This organization continues to provide unique opportunities for the public to engage with media arts. They are commended for having an inclusive mandate and promoting diversity and inclusion in their work as well as for their commitment to artists, public engagement and partnerships. Given the ambitious scale of programming and relatively small board and staff resources, it is recommended that they invest in staff hours, board and volunteer recruitment, and consider scaling back some projects to help the organization build resilience.	3.

Organization	2021 Grant	2022 Request	2022 Recommend	Comments	Pg
Community Arts Council of Richmond	\$ 8,400	\$ 10,000	\$ 9,182	This organization has continued to increase its effectiveness with supporting a diversity of arts activities and engaging community partners. They support the arts across a wide range of activities that benefit multi-generational participants. The volunteer leadership is commended for their ability to run the activities of the organization. It is recommended that they consider investing in paid staff to ensure the continued success of this trajectory.	5.
Richmond Arts Coalition	\$ 9,300	\$ 10,000	\$ 9,100	This organization is commended for their role in strengthening the arts community with their wide range of arts activities, including representing a diversity of cultures in Richmond. The recommendation is that the organization stay focused on its mission and mandate and build their public profile, taking care not to lose their own identity in the array of partnerships they are engaged in.	7.
Richmond Community Band Society	\$ 1,600	\$ 2,700	\$ 2,052	This group continues to hold a storied history in Richmond and provide musical entertainment for a wide variety of events throughout Richmond. There is some concern about the sustainability of the group given the challenges in recruiting new administrative and artistic volunteers. The recommendation is that the group considers using some of its surplus to build public awareness, as well as engage in member recruitment and succession planning.	9.

Organization	2021 Grant	2022 Request	2022 Recommend	Comments	Pg
Richmond Community Orchestra and Chorus Association	\$ 8,000	\$ 10,000	\$ 7,600	This organization's programs have a clear and effective connection to their mandate. They have proven to be resilient with their move to online concerts during the pandemic. The recommendation is that the group consider engaging in a robust audience development plan that considers traditional, new and emerging participants focussing on the evolving arts trends and cultural demographics of their community.	11.
Richmond Delta Youth Orchestra	\$ 8,000	\$ 10,000	\$ 9,100	This is a well-organized group that is supported by a proactive membership and healthy community participation. The group is encouraged to continue to enhance its activities through outreach and partnerships. As the organization and its surplus grows, it is recommended that operational support is bolstered through their strategic planning initiatives in order to maintain the sustainability of the organization.	13.
Richmond Music School Society	\$ 9,400	\$ 10,000	\$ 10,000	This group is commended for their professionalism and forward thinking vision. They have proven their resilience through the challenges of the pandemic and continue to provide equitable arts programs. They have shown considerable maturity in the development of their board and staff roles and responsibilities and are establishing themselves as a premier community non-profit organization.	15.

ATTACHMENT 1

Organization	2021 Grant	2022 Request	2022 Recommend	Comments	Pg
Richmond Potters' Club	\$ 5,800	\$ 7,000	\$ 7,000	This group is commended for providing unique opportunities for community engagement and embracing cultural and generational diversity in their evolution as a long-standing arts organization. They have a robust membership and their business model is forward thinking. They are encouraged to continue their professional development path and consider contract or staff support to ensure a smooth transition into what will likely be increased engagement from the community.	17.
Richmond Singers	\$ 8,000	\$ 10,000	\$ 9,182	This organization has proven themselves to be a strong volunteer-run organization that has been able to adapt to the significant challenges their art form has faced as a result of the pandemic. The recommendation is that the group engages in a succession planning process in order to maintain their ongoing contributions for future generations.	19.
Richmond Youth Choral Society	\$8,000	\$10,000	\$7,600	This group is commended for providing opportunities for children and youth, including performing experiences in other countries. There is a concern that it may be challenging to support the organization's sizeable membership in a sustainable way with the current staff and board configuration. Strategic and succession planning activities are recommended to ensure the organization is able to continue to offer its vital programs for many generations to come.	21.

ATTACHMENT 1

Organization	2021 Grant	2022 Request	2022 Recommend	Comments	Pg
Textile Arts Guild of Richmond	\$ 2,730	\$ 2,075	\$1,867	This group provides a vital service to the community and there is strong evidence of sound planning in place to support their organization's programs. They proactively engage with other groups and demonstrate a generosity of spirit. It is recommended that the group consider creative ways to diversify their membership so that a greater cross-section of the community can participate in the work they do.	23.

PROJECT ASSISTANCE

Organization	2021 Grant	2022 Request	2022 Recommend	Comments	Pg
Arison Yue Opera Society	\$3,490	\$5,000	\$3,800	This organization provides the community with the opportunity to practice and enjoy a unique cultural experience. They engage accomplished artists and have been successful in their transition to online performances. It is recommended that their communication materials, including grant applications, more clearly articulate the content of their productions and draw their audiences into a deeper understanding of the experience they are presenting.	25.

Organization	2021 Grant	2022 Request	2022 Recommend	Comments	Pg
BC Philharmonic Society	\$4,000	\$5,000	\$4,550	This organization engages an impressive roster of musicians and is commended for their cross-cultural and cross-generational activities. It is recommended that they improve their marketing and communications efforts, with particular attention to modernizing language and building a clear marketing campaign. If the group elects to move from an online format to an in-person event, this grant is subject to the activity taking place in Richmond.	27.
Canada Chinese Performing Arts Society	N/A	\$ 5,000	\$ 4,550	This organization is commended for their strong vision and unique venue: the Canadian Flower Winery in Richmond. It is recommended that the group consider engaging in some grant writing and budget development training and consultation activities in order to improve the quality of their funding applications. A marketing and communications plan that aids in diversifying their audience is also recommended.	29.
Dutch Liberation 2020 Canadian Society	N/A	\$ 7,500 *Up to \$5,000 eligible as per guidelines	\$0	Application is not eligible under the current criteria.	32.

Organization	2021 Grant	2022 Request	2022 Recommend	Comments	Pg
Richmond Art Gallery Association	\$4,450	\$5,000	\$ 4,582	This project is commended for providing professional development that is accessible and engaging and they present a clear and professional implementation plan. This popular program provides great benefit to the arts community and the organization is encouraged to consider adopting the project into their regular operations.	34.
Steveston Historical Society	\$ 4,000	\$ 5,000	\$4,550	This project is recommended for its youth engagement and continued efforts to be inclusive and sensitive to authentic cultural practices. The organization is encouraged to continue to deepen their understanding of the art form and cultural histories in which they are engaged.	38.
Tickle Me Pickle Theatre Sports Improv Society	N/A	\$5,000	\$4,550	This ongoing project has a clear mandate, a loyal audience and is committed to outreach and partnerships, and their commitment to engaging and educating youth is a welcome focus within the Richmond arts community. While their intention to create inclusive spaces is commendable, it is recommended that the group engages typically under-represented communities through a well-researched and consultative process.	36.

ATTACHMENT 1

Organization	2021 Grant	2022 Request	2022 Recommend	Comments	Pg
Vancouver Cantonese Opera	\$ 4,450	\$ 5,000	\$ 4,550	This organization is recognized for their nimble ability to adapt to and embrace the challenges of the pandemic. The project is supported by three accomplished Richmond artists and their activities are accessible to the public, including seniors in care homes in Richmond. The organization is encouraged to continue to find innovative ways to expand the content of their offerings, engage more volunteers, and consider gathering tangible online audience participation metrics.	40.
TOTALS	\$116,815	\$144,275	\$119,502		



Operating Assistance Application for 2022 Arts & Culture Grants Program

6911 No. 3 Road, Richmond, BC V6Y 2C1

Society: Canadian YC Chinese Orchestra Association

Society Mandate Summary:

To promote Chinese music by performing to the public in the City of Richmond and the greater Vancouver area.

Society History:

Since inception, the association has had numerous performances by members in terms of main orchestra, smaller ensembles, as well as solo performances. Since 2012, the orchestra has registered as the first music group Artist in resident of the Cultural Centre of City of Richmond. Our efforts to promote Chinese culture also include cooperation with other groups. One of our major performances, "Guests from afar please stay", was in partnership with Vancouver Choir at the Norman Rothstein Theatre (about 350 audiences capacity). The performance had a full house and as a result, another show was added (in about 6 months). Since 2013, we have been a partner of the Multicultural Heritage Festival held at each summer at the Richmond Cultural centre and our performance of "O Canada" with our own instruments was welcome by the audiences as well as Government officials. For the last 6 years, CYCCOA continued to be a strong element in the City of Richmond. In addition to performing in many concerts, CYCCOA hosted educational workshops, participated in community services, provide free performance for senior homes, local regional center, cultural events, festivals, and celebrations across our community. As an artist in resident of the Richmond Cultural Center, we participate actively in the Cultural events in our community. In May 2014, we have a joint concert "Ocean Home Town" with City of Richmond at the performing Hall of the Richmond Art Center. With Cultural Grants from the City of Richmond in the last six years, we have been able to produce large scale concerts at The Richmond Gateway Theatre. 2014 Ocean Home Town concert, 2015 Qiao's Grand Courtyard concert, 2016 Festival Gala and Multicultural Art Festival concert, 2017 Rising stars concert, 2018 Canada International Art Festival, 2019 Colors of Summer concert. In fact, the above concerts were huge success and we had full house of over 500 audiences each time. In 2019, all tickets were sold out 4 weeks before concert.

GRANT REQUEST

Requested Amount: \$10,000

Society Operating Budget: \$43,000

MOST RECENT PREVIOUS GRANT(S)

Year	Amount	Grant Program
2021	\$8,100	Operating Assistance
2020	\$9,400	Operating Assistance
2019	\$9,900	Operating Assistance

FINANCIAL SUMMARY**Most Recently Completed Year****Proposed Year**

Total Revenue:	\$14,600	\$26,000
Total Expenses:	\$14,114.7	\$23,300
Surplus:	\$485.3	\$450
Accumulated Surplus:	\$1,301.65	\$935.3
Other Funders:		

GRANT RECOMMENDATIONS

Recommended Amount: \$6,587

Aggregate Score: 77.3

Recommendation:

This group is commended for their intergenerational approach and the skills-based learning between students and professionals. They are clearly active in the community and have strong volunteer committees in place. There are concerns about organizational capacity to sustain this level of activity. Additionally, the quality of financial reporting in the grant application continues to not meet the level of expectation for Operating support. It is recommended that the group focus on accounting practices and begin to develop a sustainability plan for the work needed to maintain future success.



Operating Assistance Application for 2022 Arts & Culture Grants Program

6911 No. 3 Road, Richmond, BC V6Y 2C1

Society: Cinevolution Media Arts Society

Society Mandate Summary:

Cinevolution makes experimental film and media art accessible for all, with a focus on connecting and empowering immigrants and other historically marginalized communities through participatory community festivals and events.

Society History:

Founded in 2007 by a group of Pan Asian filmmakers, artists and community activists, Cinevolution is Richmond's first and only media arts organization. Over the past decade, Cinevolution has acted as a leading voice for newcomer communities while promoting independent film, interdisciplinary artistic practice and critical discourse on migration and diversity. Recognized for excellence in programming, vision, and community impact, Cinevolution was twice a finalist for the Richmond Arts Awards' Cultural Leadership Award, recipient of Volunteer Richmond's Nova Star Award in 2013 and awarded the Richmond Arts Award for Artistic Innovation in 2012.

From 2007-2010, Cinevolution presented 3 editions of the Vancouver New Asia Film Festival (VNAFF), 2 DocuAsia Forums, 30+ community screenings, and Richmond's first youth film outreach program – the "Dream Project."

From 2011-2014, VNAFF rebranded as the Your Kontinent: International Film and Media Arts Festival, adopting a more international scope for film selection and introducing media art elements.

In 2015, we transitioned from a traditional film festival model to two signature programs:

Digital Carnival (DC), an annual festival of cutting-edge media art for community audiences. Encompassing a wide range of emerging and established media artists and art forms, the series has established experimental media arts as part of Richmond's public landscape. From 2015-2019, DC took place as part of the Richmond World Festival. In 2021, DC will be a hybrid festival with online components and a physical exhibition at the Richmond Art Gallery.

DocuAsia Forum uses documentary film as a platform to gather artists, researchers, community organizers and diverse publics for critical dialogue on current issues in contemporary Asia, their local relevance, and global implications.

Operating Assistance Application for 2022

Cinevolution Media Arts Society

Summary Page 2

Cinevolution has also produced two notable original online projects: Underwater Chinatown (2014-2016) and Art Talking Women (2012-2016).

GRANT REQUEST

Requested Amount: \$10,000

Society Operating Budget: \$277,574

MOST RECENT PREVIOUS GRANT(S)

Year	Amount	Grant Program
2021	\$9,200	Operating Assistance
2020	\$9,550	Operating Assistance
2019	\$10,000	Operating Assistance

FINANCIAL SUMMARY

Most Recently Completed Year

Proposed Year

Total Revenue: \$277,574

\$173,491

Total Expenses: \$277,487

\$173,490

Surplus: \$87

\$1

Accumulated Surplus: \$87

\$88

Other Funders: BC Gaming, Metro Vancouver, BC Arts Council: \$54, 000,
Canadian Heritage \$36,900

GRANT RECOMMENDATIONS

Recommended Amount: \$9,100

Aggregate Score: 82.3

Recommendation:

This organization continues to provide unique opportunities for the public to engage with media arts. They are commended for having an inclusive mandate and promoting diversity and inclusion in their work as well as for their commitment to artists, public engagement and partnerships. Given the ambitious scale of programming and relatively small board and staff resources, it is recommended that they invest in staff hours, board and volunteer recruitment, and consider scaling back some projects to help the organization build resilience.



Operating Assistance Application for 2022

Arts & Culture Grants Program

6911 No. 3 Road, Richmond, BC V6Y 2C1

Society: Community Arts Council of Richmond

Society Mandate Summary:

Our mission is to develop the arts and culture sector of Richmond to provide a wide range of opportunities for citizens of all generations to gain access and reap the benefits that the arts and culture provide.

Society History:

Prior to 1970 a group of like-minded arts advocates decided they needed to support and sustain the arts community in Richmond and encourage its growth. And so the Community Arts Council of Richmond was born. The CACR soon started to expand its reach to the entire community of Richmond, to connect artists and citizens and share the invaluable benefits of the arts with all of Richmond. The CACR has a working board that is actively involved in all the organization's projects. Board members meet monthly to plan events and initiatives both independently and through partnerships with Richmond's local artists and organizations in the cultural sector. Our initiatives and projects serve different purposes such as strengthening the visibility and presence of the arts in the community and providing new opportunities to artists. We also seek to further develop arts education opportunities for all our youth and volunteering opportunities for the curious and interested. In light of the most recent impacts that Covid-19 has had on citizens and artists, we plan to support and create programs that help Richmond's artists and community to get exposure to the arts and deal with the physical, psychological and financial impact the pandemic continues to have. Highlights: Providing gallery space for artist members to exhibit and sell their work at a nominal cost, producing countless in-person and virtual exhibitions, performances, and events in partnership with Richmond's cultural organizations / Running the Reach to Teach program that gifts youth of various socio-economic backgrounds the chance to collaborate and reap the benefits of art education in person and online successfully for 11 years / Raising major funds for capital building projects like The Gateway Theatre and the Richmond Cultural Centre / Building a volunteer team made up of residents in Richmond who love the arts/ Created 4 virtual exhibitions in total in 2021 /

GRANT REQUEST

Requested Amount: \$10,000
Society Operating Budget: \$60,768

MOST RECENT PREVIOUS GRANT(S)

Year	Amount	Grant Program
2021	\$8,400	Operating Assistance
2020	\$8,800	Operating Assistance
2019	\$9,674	Operating Assistance

FINANCIAL SUMMARY

<u>Most Recently Completed Year</u>		<u>Proposed Year</u>
Total Revenue:	\$23,359	\$31,450
Total Expenses:	\$23,043	\$53,358
Surplus:	\$317	(\$21,908)
Accumulated Surplus:	\$115,534	\$93,626
Other Funders:	BC Gaming \$10,000, BC Creative Communities \$7,900	

GRANT RECOMMENDATIONS

Recommended Amount: \$9,182

Aggregate Score: 85

Recommendation:

This organization has continued to increase its effectiveness with supporting a diversity of arts activities and engaging community partners. They support the arts across a wide range of activities that benefit multi-generational participants. The volunteer leadership is commended for their ability to run the activities of the organization. It is recommended that they consider investing in paid staff to ensure the continued success of this trajectory.



Operating Assistance Application for 2022 Arts & Culture Grants Program

6911 No. 3 Road, Richmond, BC V6Y 2C1

Society: Richmond Arts Coalition

Society Mandate Summary:

We are a voice for artists and the arts in Richmond. We promote, support, and advocate for the Arts in all their various forms within Richmond, BC.

Society History:

In 2004, the City of Richmond passed the Richmond Arts Strategy, which included a recommendation to improve communication between arts groups and to strengthen the arts community. RAC was formed as a Society on November 1st, 2005, as a direct result. In 2008, RAC became an advocacy group for the local arts and culture community when the City endorsed a '2010 Arts Plan', identifying RAC as the organization responsible for bringing local artists and arts organizations together. RAC continues to partner with the City on community events and the annual Richmond Arts Awards, and has facilitated substantial grants for hiring local artists for the annual Richmond Maritime Festival. In 2013, RAC established an endowment fund with the Richmond Community Foundation. Starting in 2019, an annual youth arts award has been offered via this fund. Also in 2013, RAC surveyed artists, arts organizations, and the public about the state of the arts in Richmond. Since 2015, RAC has collaborated with the Richmond Art Gallery on ArtRich, a bi-annual, month-long, juried exhibition of local artists. Starting in 2018, RAC has collaborated with the Steveston Historical Society on the annual Songs in the Snow: A Vintage Christmas, finding performers and paying artist fees via BC Arts Council grants. Also in 2018, with help from Tourism Richmond, RAC launched a refreshed website. RAC's social media and website both feature local artists and share arts events and opportunities. RAC's monthly newsletter reaches artists, arts supporters, local newspapers, and Tourism Richmond. During the COVID-19 pandemic in 2020, RAC successfully organized and negotiated a production plan for a digital Maritime Festival; the virtual online event received over 46,000 viewings by the end of the festival. RAC regularly engages with City staff and Council to speak on arts issues, and actively reaches out to other community groups to promote and advocate the importance of Arts for a healthy and vibrant Richmond.

GRANT REQUEST

Requested Amount:	\$10,000
Society Operating Budget:	\$71,400

MOST RECENT PREVIOUS GRANT(S)

Year	Amount	Grant Program
2021	\$9,300	Project Assistance
2020	\$9,400	Operating Assistance
2019	\$10,000	Operating Assistance

Operating Assistance Application for 2022

Richmond Arts Coalition

Summary Page 2

FINANCIAL SUMMARY

Most Recently Completed Year		Proposed Year
Total Revenue:	\$100,612.5	\$134,161.71
Total Expenses:	\$98,571.19	\$134,161.71
Surplus:	\$2,041.31	\$0.01
Accumulated Surplus:	\$15,147.9	\$10,376.19
Other Funders:		

GRANT RECOMMENDATIONS

Recommended Amount: \$9,100

Aggregate Score: 83

Recommendation:

This organization is commended for their role in strengthening the arts community with their wide range of arts activities, including representing a diversity of cultures in Richmond. The recommendation is that the organization stay focused on its mission and mandate and build their public profile, taking care not to lose their own identity in the array of partnerships they are engaged in.



Operating Assistance Application for 2022

Arts & Culture Grants Program

6911 No. 3 Road, Richmond, BC V6Y 2C1

Society: Richmond Community Band Society

Society Mandate Summary:

Mandate Summary

To provide Richmond - focused musical concerts for the public, as well as for seniors in long - term/permanent residential care. Promote music in local schools via joint concerts and; Provide an outlet for the musical aspirations of our members, many of whom are returning to an instrument after years or even decades of not playing.

Society History:

Branch 5 of the Royal Canadian Legion created the band in 1973 and fully supported it until 1976 when it became independent of the Legion and was incorporated as The J.S. Thompson Band Society. In 1996 it was renamed The Lulu Island Music Society and in 2003 the Richmond Community Band Society. Throughout these name changes the band retained the same musical focus. Rehearsals are every Monday evening from 8 to 10 pm in the Murdoch Centre, at Brighthouse United Church. Our music director is Bob Mullett, a local professional musician. Our role in Richmond is to provide a varied series of musical events by improving the skills of our members at rehearsals, most of whom are seniors resident in Richmond. Past performances have included Nov 11 ceremonies at the City Hall, the July 1st Canada Day parade in Steveston, the Ladner Band Fest, and an annual (for 34 consecutive years) ticketed fund raising concert at the Gateway Theatre. We relocated to the Peace Mennonite Church when the Gateway Theatre changed its focus to professional performances. We also have performed at various seniors' residences, the Minoru Seniors' Center / Center for Active Living, Aberdeen Shopping Mall, the Steveston Fish Cannery, the Britannia Heritage Shipyard and Westwind Elementary School. In the summer we present outdoor concerts in Richmond parks. In July and August of 2020 7 members joined band teacher Brenda Khoo for an hour of Monday "night music" in Kozier Park to demonstrate support of our front line COVID workers, and to provide a much - needed live music social event for nearby residents. In 1995 we were invited to participate in the ceremonies celebrating the liberation of the Netherlands by Canadian Armed Forces at the end of WW2. In 1989 the band toured England and Scotland.

Covid has kept us out of our regular rehearsal space but 4 members took it upon themselves to find a temporary space for the summer. Thomas Kidd elementary school proved to be an ideal outdoor summer venue

GRANT REQUEST

Requested Amount:	\$2,700
Society Operating Budget:	\$11,225

MOST RECENT PREVIOUS GRANT(S)

Year	Amount	Grant Program
2021	\$1,600	Operating Assistance
2020	\$3,500	Operating Assistance
2019	\$3,575	Operating Assistance

FINANCIAL SUMMARY

Most Recently Completed Year		Proposed Year
Total Revenue:	\$4,652	\$14,050
Total Expenses:	\$5,735	\$9,400
Surplus:	(\$1,083)	\$4,650
Accumulated Surplus:	\$28,548	\$23,898
Other Funders:		

GRANT RECOMMENDATIONS

Recommended Amount: \$2,052

Aggregate Score: 76.8

Recommendation:

This group continues to hold a storied history in Richmond and provide musical entertainment for a wide variety of events throughout Richmond. There is some concern about the sustainability of the group given the challenges in recruiting new administrative and artistic volunteers. The recommendation is that the group considers using some of its surplus to build public awareness, as well as engage in member recruitment and succession planning.

Society: Richmond Community Orchestra and Chorus Association
Society Mandate Summary:

To contribute and lead the rich cultural scene of Richmond, through a diverse yearly program of concerts and leadership in music education for all ages.

Society History:

In 1986 George Austin and a group of like-minded musicians decided that it was time for Richmond to have its own orchestra and chorus and so the Richmond Orchestra and Chorus Association was formed. Over the last 35 years, the organization has grown to almost a 100 members, all committed to providing an opportunity for musicians to share the joy of music in rehearsal and performance. The talented instrumentalists and singers present a variety of music throughout the season, from the beauty of the classics, through traditional seasonal favourites and the uplifting passions of sacred and spiritual, to the delights of folk, jazz, modern and show tunes. Members range in age from high school students to seniors; they come from all walks of life, and welcome the opportunity to share their love of music with a wider audience. The orchestra has had a number of conductors, including Peter Rohloff, Charles Willet, Wallace Leung, Lorraine Grescoe and Chris Robertson. The current orchestra conductor, James Malmberg was appointed in 2007. The chorus has had only two conductors since its inaugural year: Len Lythgoe (1987-1994) and Brigid Coult (1994-present). Special performances include: performing with guest conductor Pablo Sosa from Argentina, a Canadian premiere of "The Dragons are Singing Tonight" by New Zealand composer David Hamilton (1998), a commission and premiere of Brian Tate's "This Island" (2000), singing with Canadian Imant Raminsh at Carnegie Hall in New York (2006), a performance with Xiamen Philharmonic Orchestra at the River Rock Theatre (2010), leading the singing of the official Olympic Torch Anthem as part of the Torch Ceremony at Richmond's "O Zone" (2010) and performing with Chantal Kreviazuk for the Richmond Hospital Foundation's 15th Starlight Gala (2013).

ROCA continues to seek new members, performers and opportunities within Richmond the Province, post pandemic, and we are ready to re-engage and re-energize in the local Arts once again.

GRANT REQUEST

Requested Amount:	\$10,000
Society Operating Budget:	\$75,134

MOST RECENT PREVIOUS GRANT(S)

Year	Amount	Grant Program
2021	\$8,000	Operating Assistance
2020	\$8,400	Operating Assistance
2019	\$9,500	Operating Assistance

Operating Assistance Application for 2022

Richmond Community Orchestra and

Summary Page 2

FINANCIAL SUMMARY

<u>Most Recently Completed Year</u>		<u>Proposed Year</u>
Total Revenue:	\$87,633	\$104,799
Total Expenses:	\$66,834	\$127,604
Surplus:	\$20,799	(\$22,804)
Accumulated Surplus:	(\$24,040)	\$20,799
Other Funders:	BC Gaming \$25,000	

GRANT RECOMMENDATIONS

Recommended Amount: \$7,600

Aggregate Score: 78.8

Recommendation:

This organization's programs have a clear and effective connection to their mandate. They have proven to be resilient with their move to online concerts during the pandemic. The recommendation is that the group consider engaging in a robust audience development plan that considers traditional, new and emerging participants focussing on the evolving arts trends and cultural demographics of their community.



Operating Assistance Application for 2022 Arts & Culture Grants Program

6911 No. 3 Road, Richmond, BC V6Y 2C1

Society: Richmond Delta Youth Orchestra

Society Mandate Summary:

The RDYO provides quality orchestral training to youth between the ages of 8 and 25.

Society History:

The Orchestra first began rehearsals in September 1971 in Ladner. With the support of approximately forty players, Harry Gomez formed the Orchestra and became its Conductor and Music Director. The Orchestra first performed at an open rehearsal for Mayor Dugald Morrison at the Ladner Community Centre later that year. Throughout the 1970s and 1980s, the Orchestra underwent tremendous growth, attracting young players from Richmond and the rest of the Lower Mainland. It continued its mission as an orchestral preparation program led by highly qualified musical staff. In 2013, recognizing that the majority of its young musicians were residents of Richmond, the Orchestra officially changed its name to Richmond Delta Youth Orchestra. Since our move to Richmond, our enrollment has nearly doubled. The Orchestra currently includes 111 young performers in seven divisions: Symphony, Senior Strings, Intermediate Strings, Junior Strings, Senior Winds, Junior Winds, and Chamber Music divisions. Each year, the RDYO performs numerous outreach concerts in Richmond and Metro Vancouver, including (in 2019 and 2020) at the Richmond World Festival, Culture Days, Richmond Cultural Centre, Richmond Public Library, WE Day, Maple Residences, and Aberdeen Centre. The RDYO is a vibrant and growing part of Richmond's cultural landscape.

GRANT REQUEST

Requested Amount: \$10,000

Society Operating Budget: \$110,309.1

MOST RECENT PREVIOUS GRANT(S)

Year	Amount	Grant Program
2021	\$8,000	Operating Assistance
2020	\$9,400	Operating Assistance
2019	\$9,875	Operating Assistance

FINANCIAL SUMMARY

Most Recently Completed Year		Proposed Year
Total Revenue:	\$128,145.74	\$158,920
Total Expenses:	\$110,309.1	\$158,730
Surplus:	\$17,836.64	\$190
Accumulated Surplus:	\$54,762.22	\$54,952.22
Other Funders:		

GRANT RECOMMENDATIONS

Recommended Amount: \$9,100

Aggregate Score: 82.8

Recommendation:

This is a well-organized group that is supported by a proactive membership and healthy community participation. The group is encouraged to continue to enhance its activities through outreach and partnerships. As the organization and its surplus grows, it is recommended that operational support is bolstered through their strategic planning initiatives in order to maintain the sustainability of the organization.



**Operating Assistance Application for 2022
Arts & Culture Grants Program**

6911 No. 3 Road, Richmond, BC V6Y 2C1

Society: Richmond Music School Society

Society Mandate Summary:

To promote music excellence and to foster interest and participation in music at the highest quality of music education.

Society History:

The Richmond Music School Society (RMS) has been a committed contributor to the arts and cultural life of Richmond since 1979. As we enter our 42nd anniversary season, we remain as committed as ever to a high standard of professional criteria with a focus on the accessibility of quality music education to all sectors of Metro Vancouver. As a founding member of the BC Association of Community Music Schools, RMS must adhere to a high standard of professional criteria to which commercial schools are not bound. Our focus is on the accessibility of music education to all sectors of the Richmond community, with an emphasis on program excellence and community work. As part of our commitment to the community, we are often performing at events such as Culture Days, Aberdeen Centre, Lansdowne Mall.

In August 2021, we developed a new collaboration with the Richmond Lavenderland and were invited to perform two Pop-Up Concerts in person at their location in an outdoor setting. This is our first attempt to gradually resume in-person student recitals for the Richmond community in a safe manner. Apart from that, we continued to deliver free concerts through our YouTube Channel for the enjoyment of the public, and in particular, for the different senior care facilities in Richmond, bringing the gift of music to those often isolated from the performing arts. Between the cost of instrument purchases, equipment rentals, sheet music, lesson fees, and program fees; music lessons can be a luxury that not everyone can afford. RMS is bridging this gap by ensuring equity of access to quality music education through its various outreach programs, bursaries, scholarships, and affordable lesson fees.

GRANT REQUEST

Requested Amount:	\$10,000
Society Operating Budget:	\$262,350

MOST RECENT PREVIOUS GRANT(S)

Year	Amount	Grant Program
2021	\$9,400	Operating Assistance
2020	\$9,300	Operating Assistance
2019	\$10,000	Operating Assistance

Operating Assistance Application for 2022

Richmond Music School Society

Summary Page 2

FINANCIAL SUMMARY

Most Recently Completed Year		Proposed Year
Total Revenue:	\$329,552.28	\$377,013
Total Expenses:	\$307,249.51	\$377,013
Surplus:	\$22,302.77	\$377,013
Accumulated Surplus:	\$321	\$1
Other Funders:	Outreach Violin Program \$44,290	

GRANT RECOMMENDATIONS

Recommended Amount: \$10,000

Aggregate Score: 91.3

Recommendation:

This group is commended for their professionalism and forward thinking vision. They have proven their resilience through the challenges of the pandemic and continue to provide equitable arts programs. They have shown considerable maturity in the development of their board and staff roles and responsibilities and are establishing themselves as a premier community non-profit organization.

Society: Richmond Potters' Club

Society Mandate Summary:

Providing adult education in the form of workshops and classes. Encourage mentoring and inclusiveness. Demonstrate skills and techniques of pottery making to the public. Engage and support our local community.

Society History:

Formed in 1969 the RPC has, as volunteers, organized, administered and provided adult ceramic art classes and memberships to the Richmond public. The RPC offers workshops & provides in-house education in clay arts. We hold monthly meetings updating members on club activity, collaborate on problem solving and share exhibition & workshop opportunities. RPC holds two 3-day sales per year, maintains a website & social media account. RPC has been a long-time supporter & participant in City community events, providing demonstrations & displays to the public. We support the children's classes, offered by the City of Richmond, working cooperatively with the instructors to ensure the studio is well kept & safe for the groups to work in harmony. Both groups have been working with the city to create separate studios by 2023. RPC furnished the studio and owns about \$40,000 worth of equipment & materials. Members have studio access throughout the year to create & do the many jobs needed to keep the club & studio operating. We welcome the public into the studio, answer their queries & share our joy gained thru a creative process. Our well attended 2 yearly sales include the Richmond Spinners & Weavers Guild. Sales give us a chance to "talk pots" with the public, exposing them to pottery art and give them an opportunity to shop locally & support local artists. The Club generously supports local non-profit organizations with donations/outreach. For many years, the RPC has been a very dedicated participant & supporter of the City of Richmond events (Doors Open, Culture Days, & the Maritime Festival) by providing displays & demonstrations and engaging with the public. The Club has provided opportunities to enhance artist creativity & education with classes, workshops & demonstrations. As part of the artistic community, the RPC shares with the public its passion for clay work, the delight in creating beautiful pieces & the value of art.

GRANT REQUEST

Requested Amount:	\$7,000
Society Operating Budget:	\$25,500

MOST RECENT PREVIOUS GRANT(S)

Year	Amount	Grant Program
2021	\$5,800	Operating Assistance
2020	\$6,500	Operating Assistance
2019	\$6,500	Operating Assistance

Operating Assistance Application for 2022

Richmond Potters' Club

Summary Page 2

FINANCIAL SUMMARY

<u>Most Recently Completed Year</u>		<u>Proposed Year</u>
Total Revenue:	\$19,280	\$41,850
Total Expenses:	\$8,026	\$41,850
Surplus:	\$11,254	\$0.01
Accumulated Surplus:	\$11,254	\$0.01
Other Funders:		

GRANT RECOMMENDATIONS

Recommended Amount: \$7,000

Aggregate Score: 91

Recommendation:

This group is commended for providing unique opportunities for community engagement and embracing cultural and generational diversity in their evolution as a long standing arts organization. They have a robust membership and their business model is forward thinking. They are encouraged to continue their professional development path and consider contract or staff support to ensure a smooth transition into what will likely be increased engagement from the community.

Society: Richmond Singers

Society Mandate Summary:

As the longest standing community choir in Richmond our purpose is "to sing, in harmony, a variety of music for the enjoyment of the members, as well as to give public and private performances for the listening pleasure of others".

Society History:

In 1971 our founder Pam Hiensch, an active member of our Ensemble, placed an ad in a local newspaper inviting women who were interested in singing recreationally to meet. A group of 15 became "The Richmond Melody Makers". In 1975 the choir had grown to 45 members and changed its name to The Richmond Singers. With 55 active members and 3 associates, we provide a choral presence in the community for over 49 years. Our first director was Alex Murray, followed by Earl Hobson, Jeanette Gallant, Mavis Weston, Natasha Neufeld, and since Sept 2019, Fabiana Katz. Our members range in age from 20s – 70 + and come from varied backgrounds and talents. The choir produces two to three major concerts per season, often featuring local guest performers, children's choirs and accompanists. We are fortunate to have a faithful audience at our concerts. The choir is available upon request to sing at various events organized by the City of Richmond, charities, special functions and fundraisers. Our 18-member Richmond Singers Ensemble sings an interactive program at senior facilities and daytime events, receiving little or no remuneration. Both choirs are very involved with our community, by giving benefit concerts to raise funds for other organizations such as the Richmond Hospice Society, Canadian Cancer Foundation, Tim Horton's Kids Camps and Music Heals. We were very fortunate to be invited to represent BC at the July 1, 2003 "UNISONG" celebrations in Ottawa. In 2009, the Richmond Singers were proud to represent BC at Festival 500 in St John's, Newfoundland. In 2016 we joined 1000 singers from around the world in Powell River to sing at the Kathaumixw International Choral Festival. We actively participate in BC Choral Federation activities and have a Diversity Policy to promote equality of opportunity for all our members. We are surviving COVID-19 through strong leadership and a commitment to safety and have produced four virtual choral performances including O Canada for the City.

GRANT REQUEST

Requested Amount:	\$10,000
Society Operating Budget:	\$71,925

MOST RECENT PREVIOUS GRANT(S)

Year	Amount	Grant Program
2021	\$8,000	Operating Assistance
2020	\$9,405	Operating Assistance
2019	\$10,000	Operating Assistance

Operating Assistance Application for 2022

Richmond Singers

Summary Page 2

FINANCIAL SUMMARY

Most Recently Completed Year		Proposed Year
Total Revenue:	\$52,515.66	\$59,030
Total Expenses:	\$37,613.36	\$79,090
Surplus:	\$14,902.3	(\$20,060)
Accumulated Surplus:	\$8,450.57	(\$12,155.43)
Other Funders:		

GRANT RECOMMENDATIONS

Recommended Amount: \$9,182

Aggregate Score: 85.5

Recommendation:

This organization has proven themselves to be a strong volunteer run organization that has been able to adapt to the significant challenges their art form has faced as a result of the pandemic.

The recommendation is that the group engages in a succession planning process in order to maintain their ongoing contributions for future generations.

Society: Richmond Youth Choral Society
Society Mandate Summary:

To provide the children and youth of Richmond and the surrounding Metro Vancouver area an excellent choral music education and prestigious performance opportunities. Our desire is to enrich their lives and nurture them through choral music, building their self-confidence, respect for each other, balancing harmony within diversity, to become proud community contributors and builders of our city's multicultural atmosphere.

Society History:

In 2000, a choir of 75 elementary school voices from across our city formed under the direction of 3 Richmond teachers. This choir was formed to sing at the BC Music Educators Conference. These teachers continued a Richmond School District Choir (Richmond Elementary Honour Choir) for 2 years. With school district cut backs, Lorraine, Catherine and parents created the Richmond Youth Choral Society in 2002. Membership began with 45 singers. By October 2003, a Secondary Choir was added. Concerts were arranged to feature the skills of the RYHC singers at many community and charitable events. By the 2009-10 season of the RYHC, the choirs were recognized as a premiere group within our city. In our 12th season we launched our 3rd choir, the Prelude Choir for children 5 - 8 years of age. Performance highlights include 2010 Olympic performances, performing with and hosting the Wakayama Children's Choir from our sister city. Wakayama, Japan and in 2015 we returned the visit to Wakayama. In 2013 we commissioned "Listen to the Music" by Timothy Corlis and premiered it with the VYSO. It was received with a standing ovation. We have worked with other composers like Larry Nickel and Iman Habibi. In 2015 we participated in "World Beat" with international conductor Henry Leck. For our 15th Anniversary season we planned a year of celebration including a collaboration with the RDYO to premier another new commission partnering with Timothy Corlis called "We Will Sing You Home". We also represented Richmond and BC in Ottawa on July 1st for Canada 150. In 2017 we collaborated with a professional Theater production called "The Ridiculous Darkness" with Alley theater. The production won a Jessie. In July 2018 we represented Canada in South Africa at the World Choir Games. We are anticipating attending again in South Korea in July of 2022 pending the pandemic. We are also planning for our 20th Anniversary season for the 2021-2022 Season!

GRANT REQUEST

Requested Amount:	\$10,000
Society Operating Budget:	\$34,735

MOST RECENT PREVIOUS GRANT(S)

Year	Amount	Grant Program
2021	\$8,000	Operating Assistance
2018	\$9,659	Operating Assistance
2017	\$9,500	Operating Assistance

Operating Assistance Application for 2022

Richmond Youth Choral Society

Summary Page 2

FINANCIAL SUMMARY

Most Recently Completed Year		Proposed Year
Total Revenue:	\$34,735	\$40,700
Total Expenses:	\$34,527	\$38,050
Surplus:	\$208	\$2,650
Accumulated Surplus:	(\$3,098.69)	(\$448.69)
Other Funders:	BC Gaming \$4,200	

GRANT RECOMMENDATIONS

Recommended Amount: \$7,600

Aggregate Score: 76.3

Recommendation:

This group is commended for providing opportunities for children and youth, including performing experiences in other countries. There is a concern that it may be challenging to support the organization's sizeable membership in a sustainable way with the current staff and board configuration. Strategic and succession planning activities are recommended to ensure the organization is able to continue to offer its vital programs for many generations to come.

Society: Textile Arts Guild of Richmond

Society Mandate Summary:

1) Advancing textile arts creation by TAGOR members, 2) Creating items requested by community partners, 3) Maintaining an environment that provides artistic development and social support to TAGOR members.

Society History:

TAGOR was formed in 1975. From 1976 to 1988 the Guild focused on educational workshops and speakers. TAGOR offered eight major public exhibitions either by ourselves or in User Group Shows in Community projects in these years included quilts to mark Richmond's 1979 Centennial and Expo '86. Specialized lighting and electrical outlets in the Textile Arts Studio were purchased by TAGOR when the new Cultural Centre opened in 1993. TAGOR hosted exhibitions in 2000, 2002, 2006 and 2008. From 2000 to 2010 TAGOR members wanted to do more community work and began actively searching for local organizations to help. In December 2010 the TAGOR website was launched and that same month, TAGOR won the Constellation Award from the Richmond Volunteer Bureau. In 2011-12, over 70 quilts for the Japanese Tsunami victims were created and sent by TAGOR members. In 2012, TAGOR began its partnership with the City of Richmond Parks Department and Tourism Richmond in the creation sale of utility bags made from Richmond Street Banners. In 2012-13, TAGOR launched and successfully completed its 100 Quilt Challenge for Lion's Manor and won a People First Award from the Vancouver Coastal Health Authority for this project. In 2016 TAGOR added Habitat for Humanity as a community partner and created 12 quilts for the families moving into their Richmond Project houses. TAGOR applied for and received a Canada 150 Grant in 2017 and worked with Richmond Public Library to create Our Canadian Bookcase, a quilted wall hanging featuring 150 Canadian authors suggested by the public. In 2018 the TAGOR website was totally re-designed including online registration for workshops. In 2019, TAGOR was a finalist in the Richmond Arts Award Volunteer Category. Also that year, TAGOR was chosen by Richmond Public Art to participate in the No. 3 Road Art Column project, successfully completed in February 2020. In Spring 2021, TAGOR partnered with the Richmond Cultural Centre to present three public online events.

GRANT REQUEST

Requested Amount:	\$2,075
Society Operating Budget:	\$10,533

MOST RECENT PREVIOUS GRANT(S)

Year	Amount	Grant Program
2021	\$2,075	Operating Assistance
2020	\$2,730	Operating Assistance
2019	\$2,800	Operating Assistance

Operating Assistance Application for 2022

Textile Arts Guild of Richmond

Summary Page 2

FINANCIAL SUMMARY

Most Recently Completed Year		Proposed Year
Total Revenue:	\$5,378	\$8,600
Total Expenses:	\$3,340	\$8,600
Surplus:	\$2,038	\$0.01
Accumulated Surplus:	\$12,571	\$3,971
Other Funders:		

GRANT RECOMMENDATIONS

Recommended Amount: \$1,867

Aggregate Score: 84.5

Recommendation:

This group provides a vital service to the community and there is strong evidence of sound planning in place to support their organization's programs. They proactively engage with other groups and demonstrate a generosity of spirit. It is recommended that the group consider creative ways to diversify their membership so that a greater cross-section of the community can participate in the work they do.



Project Assistance Application for 2022
Arts & Culture Grants Program

6911 No. 3 Road, Richmond, BC V6Y 2C1

Society: Arisun Yue Opera Society

Project Name: Quarterly Yue Opera Productions on the Cloud

Dates: February, Jun, August and November 2022

Project Summary:

By inviting professional Yue Opera players from all over the world (e.g. from Toronto, Hong Kong, China etc), we are going to make a Yue Opera Public Performance in the cloud for citizens in Richmond, Vancouver, our province as well as all over the world.

Society Mission/Mandate:

Yue opera, is the second most popular opera form out of over 360 opera genres in China. Founded in January 2018, The Arisun Yue Opera Society (AYOS) is the largest Yue Opera Society in our British Columbia. The AYOS has a mandate to promote Yue Opera Performance Development. Our program is to deliver both formal and informal Yue Opera production, learning and appreciation workshops, conferences and seminars for opera lovers and all Canadians.

Society History:

Our association is a 40+ members organization which will produce a formal public performance at a formal performance hall such as the Michael J Fox Theatre or similar community centers every year. Since the inception, we organize workshops for the purpose of opera practice under the guidance of our senior professional performers on every Saturday at a rental place in Richmond until February 2020 as Covid-19 became a serious threat. Most of our members are residents in the Richmond community and our association play a very unique role to promote, to train and to produce live Yue Opera performances to the local citizens. We have on a regular basis an audience of 30 to 40 (non-members from our association) to come and enjoy live performance of Yue Opera. On April 22 2019, we produced the first ever formal Yue Opera Performance at the Michael J Fox Theatre to the citizens of Vancouver. We have a full house of audiences over 530 and was a big success. Local citizens from all walks of lives and different ethnic backgrounds came and enjoy a professional level of Yu Opera performance. With hard working from our members, we have been able to set tickets at a reasonable price and seniors and students are happy to get their 20% discount. On the other hand, our AYOS also performs for the local community during Ethnic festival (e.g. during the Chinese Spring festival, Canadian Multi-cultural events, Christmas time) at local community centers such as The Vancouver Round House Community Center, Sunset Community centers and senior homes. Since February this year, we basically move all activities on line. Using Zoom and wechat, we have been able to provide Yue Opera training and appreciation to our members as well Yue Opera lovers.

In 2021, we have been able to produce quarterly cloud production and have all been released on both the Youtube and the Wechat platforms.

GRANT REQUEST

Requested Amount:	\$5,000
Project Budget:	\$15,800
Society Operating Budget:	\$16,500

Project Assistance Application for 2022

Arisun Yue Opera Society

Summary Page 2

MOST RECENT PREVIOUS GRANT(S)

Year	Amount	Grant Program
2021	\$3,490	Project Assistance

FINANCIAL SUMMARY

Most Recently Completed Year		Proposed Year
Total Revenue:	\$13,340	\$15,000
Total Expenses:	\$12,645	\$15,000
Surplus:	\$695	\$700
Accumulated Surplus:	\$1,178.45	\$1,395

Other Funders:

GRANT RECOMMENDATIONS

Recommended Amount: \$3,800

Aggregate Score: 77.3

Recommendation:

This organization provides the community with the opportunity to practice and enjoy a unique cultural experience. They engage accomplished artists and have been successful in their transition to online performances. It is recommended that their communication materials, including grant applications, more clearly articulate the content of their productions and draw their audiences into a deeper understanding of the experience they are presenting.

Society: BCPilharmonic SOciety**Project Name:** Music Travels Time and Space**Dates:** November, 2022**Project Summary:**

The project "Music Travels Time and Space" is combined by symphony orchestra, mixed choral, soloists together and performing the vocal/instruments of new compositions concert. The final production will be either performances on stage (if possible) or in cloud format.

Society Mission/Mandate:

Formed at the end of 2016, the BC Philharmonic Orchestra Society BCPO (formally known as Vancouver Youth Philharmonic Orchestra Society) is a non-profit society with a mandate to promote, to perform and to produce orchestra music in Vancouver as well as all over the world. The mission of the BC Philharmonic Society is to provide organizational support to promote and serve the needs of its members in their many musical activities. The founding principles of the Society are inclusion and innovation in developing a musical legacy. The mandate of the Society is to develop a greater understanding and appreciation of regional cultural activities, both contemporary and traditional, and share and develop common cultural understanding and experience with members and audience alike through public performance events and educational programs.

Society History:

Since the end of 2016, the BCPS has become very popular in the greater Vancouver (including Richmond) community by giving out many public performances by musicians under the supervision of music director/conductor Zhuo Rui Shi, who won the first prize at Romania Black Sea International Conducting Competition at different occasions with a high level professional performing. We held a "Flash Mob" at the Richmond Lansdowne Mall in April 2017. And we had our first annual concert at the Fraser-view Church in Richmond In June 2017. We were invited to perform to celebrate the Chinese New Year at the Richmond Aberdeen Center in Feb. 2018. Also, our orchestra performed at Disney World, Los Angeles on Mar. 2018 and also we held a joint performances with Telesis Academy Orchestra, Nogales and Rowland High School Combines Orchestra and RUSD Honor Orchestra in the US. We have our second annual concert at the Norman Rothstein Theatre Vancouver BC in June 19, 2018. A week before, BCPO and VYPO had a joint performance for annual 2019 concert. Aa lot of audience joined our wonderful performance in the Vancouver Scottish Culture Center on Jun. 15, 2019. We performed a very successful concert of the commemoration of the 80th anniversary of the creation of the "Yellow River Cantata. On October 20, 2019 with BC Philharmonic Orchestra and Vancouver Youth Philharmonic Orchestra combined Herald Chanters Choir and Si-Chuan Xing Hai Choir, we produced a very successful concert at the Chan Center of UBC and, Grand Concert with BC Philharmonic Orchestra and Vancouver Youth Philharmonic Orchestra combined Herald Chanters Choir and S. C.U.T. Vancouver Alumni Chorus on Vancouver Playhouse on Dec. 22, 2019. BCPS received a lot of performing invitation. The BCPO and VYPO have held the 2021 New Years Concert in Cloud in Richmond. We held a chamber-music concert in Stanley in July 2021. We participated in Cultural Days 2021. We participated in the RCD Fundraiser Concert, etc... in 2021.

Project Assistance Application for 2022

BCPhilharmonic Society

Summary Page 2

GRANT REQUEST

Requested Amount:	\$5,000
Project Budget:	\$30,500
Society Operating Budget:	\$30,600

MOST RECENT PREVIOUS GRANT(S)

Year	Amount	Grant Program
2021	\$4,000	Project Assistance

FINANCIAL SUMMARY

Most Recently Completed Year

Total Revenue:	\$19,527
Total Expenses:	\$20,750
Surplus:	(\$1,518)
Accumulated Surplus:	(\$2,510)

Proposed Year

\$30,600
\$30,500
\$100
(\$2,410)

Other Funders:

GRANT RECOMMENDATIONS

Recommended Amount: \$4,550

Aggregate Score: 80

Recommendation:

This organization engages an impressive roster of musicians and is commended for their cross-cultural and cross-generational activities. It is recommended that they improve their marketing and communications efforts, with particular attention to modernizing language and building a clear marketing campaign. If the group elects to move from an online format to an in-person event, this grant is subject to the activity taking place in Richmond.

Society: Canada Chinese Performing Arts Society

Project Name: A Series of Han Music Fantasy - Summer Edition

Dates: June 18, 2022

Project Summary:

The event is planned as an outdoor event in early summer time. The content of the event is Han Music performance by a professional Chinese instruments ensemble and a community choir. There will be tables and tea served to create an environment of the traditional way of appreciating the music.

Society Mission/Mandate:

The organization was established 13 years ago as 'Huayi'(VBCM) Production and later on registered as a non-profit organization as The Canada Chinese Performing Arts Society. The organization puts its energy to promote performing arts based on Chinese culture and to promote cultural exchange between Canada and China.

The mission for the Canada Chinese Performing Arts Society is to promote performing arts and make a pool to pull people together from different cultures to work with music. Even though the Society is based on traditional Chinese culture, there is no limitation on opening and exploring new ideas and styles for the potential of creating new concepts for performing arts. Through these efforts, the society desires to benefit professional artists and audiences from our community.

Society History:

The society has a professional profile with the Canada Council for the Arts and currently is holding a grant for a project that is collaborated with Center of Chinese Music and Culture in Middle Tennessee State University.

Han Music ensemble under management of the society is based in Richmond professional ensemble. The leading musicians is a citizen of Richmond.

The society also manages a community choir. The choir rehearses regularly in Richmond and most of the singers and the vocal director are Richmond.

Currently, the society is working on a video recording project for a new composition by a Canadian composer. That involves both the Han Music Ensemble and the choir.

In the past:

September 2019, produced "Red Moon" – expression of poem and music, concert At Fraserview Church in Richmond.

Project Assistance Application for 2022

Canada Chinese Performing Arts Society

Summary Page 2

February 2, 2018, partnered with the White Rock Chinese Association, CCPAS co produced a successful large scale stage show "Gala Showcase of Han Culture) at Bell Performing Arts Centre in Surrey.

April 2017, cooperated with Vancouver Intercultural Orchestra for the "Hands On" international drum music festival. The Canada Chinese Performing Arts Society organized the Chinese music session.

August 2016 produced the second music festival at Norman Rothstein Theatre Vancouver. A professional performing group coming from Guangzhou China joined the festival.

In 2015 the singers of the society performed with the Orchid Ensemble at Pyatt Hall of VSO school.

GRANT REQUEST

Requested Amount:	\$5,000
Project Budget:	\$10,600
Society Operating Budget:	\$51,896

MOST RECENT PREVIOUS GRANT(S)

Year	Amount	Grant Program
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FINANCIAL SUMMARY

Most Recently Completed Year		Proposed Year
Total Revenue:	\$20,100	\$46,050
Total Expenses:	\$14,770	\$5,168
Surplus:	\$5,330	(\$5,630)
Accumulated Surplus:	\$7,161	\$1,531

Other Funders:

GRANT RECOMMENDATIONS

Recommended Amount: \$4,550

Aggregate Score: 81.5

Recommendation:

This organization is commended for their strong vision and unique venue, the Canadian Flower Winery in Richmond. It is recommended that the group consider engaging in some grant writing and budget development training and consultation activities in order to improve the quality of their funding applications. A marketing and communications plan that aids in diversifying their audience is also recommended.

Society: Dutch Liberation 2020 Canadian Society**Project Name:** Dutch Heritage Day (May5) Tulip flower project**Dates:** May 1 - May 14, 2022**Project Summary:**

Over the last 3 years, we have created, organized and supported several programs to commemorate the 75th Liberation of the Netherlands by the Canadian Armed Forces. (see www.dutchcanada2020.com).

One of our programs has been to recognize the Dutch Heritage Day (May 5) with the distribution of flower bouquets to care homes.

With the success of our flower program for Seniors and Veterans in 2020 and 2021, we are planning to do the same for 2022.

We would like to include many Senior Care Homes in your city. There are about 20 care homes in your city, with an average of 100 residents.

Society Mission/Mandate:

The Dutch Liberation 2020 Canadian Society is a non-profit organization, established in 2018 to coordinate 2020 commemorative events to honour Canadian soldiers, who helped liberate the Netherlands 75 years ago. The mission was to say "Thank you Canada", to honour the Canadian veterans/seniors, and to educate youth. In 2021-2022, in recognition of Dutch Heritage Day, a day approved by the Parliament of Canada in April 2019, the Society's focus is to thank care givers in BC for their service to the community in caring for veterans and seniors.

Society History:

2020 - sold Liberator tulips to the City of Richmond

- planned a candlelight ceremony at the Richmond cenotaph. Cancelled due to COVID

2021 - presented flower bouquets to Senior care homes in May

- distributed the 205 page book : "Canadian WWII Liberators, connected to the Province of British Columbia, buried in the Canadian War Cemetery Groesbeek, The Netherlands" to all the Royal Canadian Legion branches in Richmond.

Project Assistance Application for 2022

Dutch Liberation 2020 Canadian Society

Summary Page 2

GRANT REQUEST

Requested Amount:	\$7,500
Project Budget:	\$58,000
Society Operating Budget:	\$84,563

MOST RECENT PREVIOUS GRANT(S)

Year	Amount	Grant Program
2020	\$0	Parks, Rec and Community Events

FINANCIAL SUMMARY

<u>Most Recently Completed Year</u>		<u>Proposed Year</u>
Total Revenue:	\$25,000	\$70,300
Total Expenses:	\$32,060	\$81,500
Surplus:	(\$7,060)	(\$11,200)
Accumulated Surplus:	\$13,423	\$3,000

Other Funders:

GRANT RECOMMENDATIONS

Recommended Amount: \$0

Aggregate Score: 0

Recommendation: This application is not eligible under the current criteria.



**Project Assistance Application for 2022
Arts & Culture Grants Program**

6911 No. 3 Road, Richmond, BC V6Y 2C1

Society: Richmond Art Gallery Association

Project Name: Artist Salon series

Dates: February 26 - November 26, 2022

Project Summary:

RAGA seeks funding towards the Artist Salon, an ongoing set of social gatherings for local artists. This series of monthly online and in-person events features guest art professionals hosting talks that foster connections among our community's diverse range of artists. Talks are recorded and posted on our social media platforms for free access after. Initially an in-person program, the program moved online in 2020 to much success. In 2022 we will renew the program by offering a hybrid in-person/online program that is interactive and responsive to attendees, with an aim to be more accessible.

Society Mission/Mandate:

The only public gallery in Richmond, the RAG's mandate is to exhibit, preserve and promote contemporary visual arts, and support visual artists in the public presentation of their work. Through exhibitions, publications, educational programming, collections, and significant partnerships, the Richmond Art Gallery provides opportunities for the enrichment of life in Richmond while serving the contemporary arts community in Canada.

Society History:

The Richmond Art Gallery opened its doors in 1980, obtained non-profit charitable status in 1987, and in 1992 moved to its present location in the Richmond Cultural Centre. The Gallery has 3,500 square feet of exhibition space, an activity room for workshops and programs, and storage facilities for a Permanent Collection of over 400 works. To date, the Gallery has presented more than 1500 exhibitions of contemporary art. The gallery is open and free to the public seven days a week. Education and outreach programs operate year round both online and in person, and include the School Art Program, artist talks and tours, and artist workshops. A corps of docents offer Richmond Art Gallery Association tours in English, Cantonese and Mandarin, while gallery attendants welcome and orient visitors to the current exhibitions daily. The School Art Program is led by a professional artist and BC certified teacher who adapts all tours and workshops to the grade level and BC school curriculum and serves Richmond, Delta, Tsawwassen, and Vancouver area schools. With an average annual attendance of 20,000 the Richmond Art Gallery serves the citizens of Richmond, the Greater Vancouver Regional District, the Gulf Islands and the Lower Mainland, as well as visitors from other parts of the province, national and international tourists. The Richmond Art Gallery is well respected regionally and nationally for its quality programming and publications and for its excellence in art education.

GRANT REQUEST

Requested Amount:	\$5,000
Project Budget:	\$10,000
Society Operating Budget:	\$202,050

Project Assistance Application for 2022

Richmond Art Gallery Association

Summary Page 2

MOST RECENT PREVIOUS GRANT(S)

Year	Amount	Grant Program
2021	\$4,450	Project Assistance
2020	\$4,700	Project Assistance
2019	\$5,000	Project Assistance

FINANCIAL SUMMARY

Most Recently Completed Year	Proposed Year
Total Revenue:	\$212,480
Total Expenses:	\$201,200
Surplus:	\$850
Accumulated Surplus:	(\$4,461)

Other Funders: Metro Vancouver \$5,000

GRANT RECOMMENDATIONS

Recommended Amount: \$4,582

Aggregate Score: 85

Recommendation:

This project is commended for providing professional development that is accessible and engaging and they present a clear and professional implementation plan. This popular program provides great benefit to the arts community and the organization is encouraged to consider adopting the project into their regular operations.

Society: Steveston Historical Society

Project Name: Steveston Alive! Walking Tour Vignettes

Dates: January - August 2022 (performances summer 2022, or workshops)

Project Summary:

Vignettes launched in summer 2017, and was repeated in 2018 & 2019. Costumed secondary school drama students performed five short plays set in 1917 along a guided walking tour of Steveston village. The tours were extremely well received by our audiences, and were fully booked in our final month of 2017 production. For our student actors this was extremely encouraging as this was their first time being involved in arts and heritage programming in their community. In 2020, we held discussions with arts professionals. In 2021 we added to the script & held table reads.

Society Mission/Mandate:

The Steveston Historical Society (SHS) has been in place since 1976 to preserve and promote the history of Steveston, British Columbia.

Society History:

The Steveston Historical Society's Board of Directors is made up completely of volunteers who work on events, programs, and community engagement pieces that help to inform Steveston residents and visitors about its heritage.

Historically, the Society was responsible for restoring and establishing the Steveston Museum building, which was built in 1905 as Richmond's first bank. This included collecting artefacts, photographs, and documents and creating exhibits. In 1979, the building opened as "The Steveston Museum and Post Office" and became the informational hub for the village. The Society also participated in the preservation of historic sites, buildings and other museum sites in the area, namely the Gulf of Georgia Cannery.

Today, the SHS works in partnership with the City of Richmond to run the Steveston Museum. The Japanese Fishermen's Benevolent Society (JFBS) building moved to the site on Moncton Street in 2010 and officially opened in 2015. This extension features interpretation about the Japanese Canadian experience in the village from the time of their arrival in Steveston to the time of internment.

Recent projects include:

- Nikkei Stories of Steveston: a 10-part documentary series that pays tribute to the strengths and

Project Assistance Application for 2022

Steveston Historical Society

Summary Page 2

successes of Japanese Canadian pioneers and their descendants. These videos can be viewed in the JFBS building or online at www.nikkeistories.com/#videos

- The Fisherman's Park Mural: a 12-panel mural series celebrating Steveston's connection to the fishing industry.

- Walking Tour Vignettes: a five part theatrical performance along a walking tour of Steveston. Participants were taken back in time to the year 1917 where they saw drama students from Hugh McRoberts Secondary School perform stories of Steveston's shared triumphs and tragedies.

GRANT REQUEST

Requested Amount:	\$5,000
Project Budget:	\$17,464.8
Society Operating Budget:	\$16,000

MOST RECENT PREVIOUS GRANT(S)

Year	Amount	Grant Program
2021	\$4,000	Project Assistance
2020	\$1,500	Project Assistance
2019	\$4,900	Project Assistance

FINANCIAL SUMMARY

<u>Most Recently Completed Year</u>		<u>Proposed Year</u>
Total Revenue:	\$11,673	\$21,010
Total Expenses:	\$12,398	\$15,957
Surplus:	(\$725)	\$5,053
Accumulated Surplus:	(\$725)	\$5,053

Other Funders:

GRANT RECOMMENDATIONS

Recommended Amount: \$4,550

Aggregate Score: 84

Recommendation: This project is recommended for its youth engagement and continued efforts to be inclusive and sensitive to authentic cultural practices. The organization is encouraged to continue to deepen their understanding of the art form and cultural histories in which they are engaged.

Society: Tickle Me Pickle Theatre Sports Improv Society

Project Name: TMP Improv Youth Programs

Dates: Sept 2021-Aug 2022

Project Summary:

We wish to provide improv programs targeting youth through the support of the Arts & Culture Project Assistance Grant. The 2021-2022 project would include: workshops in high schools, including partnerships with LGBTQ+ clubs within Richmond high schools, the high school improv fundamentals program and improv summer camps. We would also provide improv performances to Richmond audiences should we deem it appropriate in light of COVID restrictions.

Society Mission/Mandate:

The purpose of our society as outlined in our constitution is as follows: a) Present theatre shows, particularly improv based, for the community at-large b) Promote the art of improv based theatre to the community at-large c) Provide theatre, leadership and team building education for seniors, adults, youth and children d) Create events for community organizations in need.

Society History:

Tickle Me Pickle officially became a not for profit society in 2013, but its roots go back much further. TMP has been a cornerstone of improvisational comedy in Richmond since the year 2000. TMP is proud to provide improv presentations in Richmond, along with opportunities for Richmond residents to participate in and learn the fundamentals of improvised theatre. In the past few years, TMP has assembled a new roster of improv leaders, and this group of leaders provide community improv performances, workshop presentations, and run the fundamentals of improv classes for high school students. Officially named the Tickle Me Pickle Theatre Sports Improv Society, we have applied to BC Registries for a new name: Richmond Improv Society. We believe that this new name more accurately reflects our society's mission, and also allows for more improv groups/performers to operate under our umbrella.

GRANT REQUEST

Requested Amount: \$5,000

Project Budget: \$13,665.12

Society Operating Budget: \$13,665.12

MOST RECENT PREVIOUS GRANT(S)

Year	Amount	Grant Program
2020	\$4,700	Project Assistance
2019	\$2,900	Project Assistance
2018	\$4,600	Project Assistance

FINANCIAL SUMMARY

Most Recently Completed Year		Proposed Year
Total Revenue:	\$6,527.75	\$13,665.12
Total Expenses:	\$4,332.63	\$13,665.12
Surplus:	\$2,195.12	\$0.01
Accumulated Surplus:	\$2,195.12	\$0.01

Other Funders:

GRANT RECOMMENDATIONS

Recommended Amount: \$4,550

Aggregate Score: 83.8

Recommendation:

This ongoing project has a clear mandate, a loyal audience and is committed to outreach and partnerships and their commitment to engaging and educating youth is a welcome focus within the Richmond arts community. While their intention to create inclusive spaces is commendable, it is recommended that the group engages typically under-represented communities through a well-researched and consultative process.

Society: Vancouver Cantonese Opera**Project Name:** Cantonese Opera in the Cloud, free concerts and classes**Dates:** February/May/August/November 2022**Project Summary:**

Cantonese Opera in the Cloud is a virtual production consist of a series of episodes that will be broadcast on five Saturdays. There will be English and Chinese narration and subtitles during the event. Audiences will have the opportunity to interact during the Q&A session of the event.

VCO will partner with Richmond Cultural Center for a series of 4 LIVE FREE concerts (under the guidance of pandemic protocol).

VCO will partner with Richmond Cultural Center for a 3-Saturdays FREE Water Sleeve flashmob/Flag swinging summer camp.

Society Mission/Mandate:

The mission of Vancouver Cantonese Opera is to preserve and present the unique traditional art form of Cantonese opera at the highest level to both Chinese and non-Chinese audience. We strive to collaborate with our stakeholders to meet the fundamental need for spiritual and aesthetic satisfaction and richness in our lives.

OUR ARTISTIC VISION & ORGANIZATIONAL OBJECTIVES

- 1) Artistic excellence – creates high quality works; maintain high standards and creative excellence from all performers.
- 2) Education – Provide educational seminars/workshops to the community and schools to broaden the reach, appreciation and understanding of Cantonese opera.
- 3) Accessible, affordable & entertaining performances for the public
- 4) Provide employment and business opportunities to Cantonese opera artists, musicians, technicians and local business.

Society History:

Vancouver Cantonese Opera is uniquely situated as a Canadian arts organization deeply rooted in its local community yet maintaining strong global ties to the opera scenes in China, Hong Kong, and across North America. Our core values center on artistic integrity and innovation, intercultural and intergenerational dialogue, accessibility, and giving back to our communities.

Project Assistance Application for 2022

Vancouver Cantonese Opera

Summary Page 2

Our performances are always bilingual, incorporating live translation and English/Chinese subtitles. We have also moved beyond the traditional theatre to perform in libraries, community centers, parks, city squares, and festivals. We have an extensive repertoire of outreach programs, including regular

performance and singing classes, annual youth summer camps, and free concerts for adults and seniors living in care homes.

Since 2005, VCO has been offering Cantonese Opera singing and performance technique classes in Richmond and participated in various multicultural events in the Richmond community and senior homes. In 2013, VCO activated Multicultural Heritage Festival in Richmond and starting from 2016 VCO partnered with Richmond World Festival in the activation of "The Bamboo Theatre". In 2018 and 2019, VCO offered a free water sleeve summer camp and workshop "Cantonese Opera Behind the Scenes". In 2020 VCO planned to offer 4 free Cantonese Opera concerts at the Richmond Cultural Centre. Due to the Covid-19, we only managed to offer one free live concert on Jan.25.2020.

It is our goal to keep on presenting free workshops, classes and concerts for the communities in the City of Richmond.

GRANT REQUEST

Requested Amount:	\$5,000
Project Budget:	\$14,750
Society Operating Budget:	\$152,241

MOST RECENT PREVIOUS GRANT(S)

Year	Amount	Grant Program
2021	\$4,450	Project Assistance
2020	\$4,700	Project Assistance
2019	\$5,000	Project Assistance

FINANCIAL SUMMARY

<u>Most Recently Completed Year</u>		<u>Proposed Year</u>
Total Revenue:	\$126,301	\$152,241
Total Expenses:	\$84,124	\$132,540
Surplus:	\$42,177	\$19,701
Accumulated Surplus:	\$80,995	\$100,696

Project Assistance Application for 2022

Vancouver Cantonese Opera

Summary Page 3

Other Funders: Canadian Heritage \$5,000, BC Gaming \$5,000

GRANT RECOMMENDATIONS

Recommended Amount: \$4,550

Aggregate Score: 82.8

Recommendation:

This organization is recognized for their nimble ability to adapt to and embrace the challenges of the pandemic. The project is supported by three accomplished Richmond artists and their activities are accessible to the public, including seniors in care homes in Richmond. The organization is encouraged to continue to find innovative ways to expand the content of their offerings, engage more volunteers, and consider gathering tangible online audience participation metrics.

City of Richmond Arts and Culture Grants Program

Operating Assistance Guidelines

The City of Richmond allocates grant funding for arts and cultural organizations that provide programming and activities for the benefit of Richmond residents.

The City's support acknowledges that the work of these organizations contributes to Richmond's quality of life, identity and economy and is extended to recipients who demonstrate vision, accountability and spirit of community service in their operations.

These guidelines incorporate recognized best practices and are designed to ensure accountability for use of public funds; **read through carefully before you make an application.**

If this is your first time making an application to the City of Richmond, or if you require further assistance, we encourage you contact:

Camyar Chaichian, Program Manager, Community Cultural Development
604-237-8326, Camyar.Chaichian@richmond.ca

Grant information and other information about our programs and services are available on the City website at www.richmond.ca/artists.

2022: Arts and Culture Grants Program Objectives and Description

The Arts and Culture Grants program is intended to support a range of artistic and cultural activity including literary, visual, media, dance, theatre, music, multi-disciplinary, inter-disciplinary, and community-based arts, reflecting different cultural traditions as well as contemporary art forms and practices.

The program provides grants to support organizational capacity through Operating Assistance as well as one-time or time-limited initiatives through Project Assistance. Organizations may not apply for more than one City of Richmond grant per year.

Operating Grants are provided to support the annual programming and operating activities of eligible organizations. All grants are reviewed on a yearly basis and are not to be viewed by applicants as an on-going source of funding.

Organizations already receiving City funding that represents the equivalent of operating funds are not eligible for Operating Assistance. They are eligible for Project Assistance funding if their project is outside the scope of their normal operations.

Application Forms

New applicants are encouraged to read through the Guidelines first to obtain a general understanding of the program and then contact the Cultural Development Manager (contact info above) to discuss your proposal, confirm your eligibility and request approval to apply. Once approved, you may proceed with the application.

- The application form is available online at www.richmond.ca/citygrants
- Applications must be received on or before the submission date. Late applications will not be accepted.
- Answer all the questions on the form concisely, and include all requested supporting materials.

Operating Assistance Eligibility Criteria

- Operating Assistance is for established organizations that have an ongoing presence in Richmond and a track record of quality public programs and services. Applicant must be based in Richmond, registered as a non-profit society in good standing with the Province of BC, having been established legally and in operation for at least two (2) years prior to the application deadline and have recently received City Grant funding and successfully completed the projects.
- Applicants must be based and active in Richmond and provide programming and services that are open to the public and publicized citywide, or in the case of umbrella organizations, must further the interests of artists, creators, arts organizations and elements of the arts community. The organization's activities can include policy development, advocacy, provision of professional services, and production of collective projects.
- Applicants must be independent organizations with clear mandates that include the provision of public programs and/or services with an arts and culture focus. Presented work must be primarily with and/or by local artists/performers/artisans (amateur and/or professional); activities may include some artists who are not Richmond residents.
- All principal professional artists should be compensated for their participation commensurate with industry standards. For more information about these standards, please refer to the following organizations:
 - American Federation of Musicians: www.afm.org
 - Canadian Actors Equity Association: www.caea.com
 - Canadian League of Composers: www.clc-lcc.ca
 - Canadian Alliance of Dance Artists: www.cadadance.org
 - Professional Writers Association of Canada: www.pwac.ca
 - Canadian Artists Representation/Le front des artistes canadiens/CARFAC: www.carfac.ca
- Applicants should have stable administration and artistic leadership, directed by recognized arts/culture professionals and/or experienced volunteers.
- Applicants must operate year-round in a fiscally responsible manner.
- Applicants must have other cash revenue sources for their activity that may include self-generated revenue (ticket sales, concession, memberships), funding from other levels of government (provincial, federal) and private sector support (fundraising, foundations, sponsorship, cash and in-kind donations).
- Applicants must provide independently prepared financial statements for the most recently completed fiscal year: an un-audited statement endorsed by two signing officers (with balance sheet and income statement, at minimum), review engagement or audit.
- Operating grants are awarded up to a maximum of 30% of the annual operating budget, to a maximum request of \$10,000.

Ineligible Organizations

- Organizations which do not meet eligibility criteria and requirements
- Other City of Richmond departments or branches
- Organizations already receiving City funding that represents the equivalent of operating funds
- Social Service, Religious, Political or Sports organizations

Ineligible Activities

- Fundraisers
- Deficit reduction
- Activity outside of Richmond
- Activity which was started prior to the application deadline
- Capital projects
- Activity that is not artistic or cultural
- Start-up costs
- Seed money for projects or events
- Showcases or recitals for schools/organizations with an educational mandate

Assessment Criteria

There are three key areas of evaluation that are weighted equally: merit, organizational competence and community impact. The organization's recent activities (as outlined in the previous year's Grant Use Report, for example) as well as proposed ones are taken into consideration when assessing an application.

Programming/Merit

- Quality of the organization's creation, production, presentation, dissemination and service activities (strength of intention, effectiveness of how it is put into practice, degree to which it enhances or develops a form, practice or process and impact on the creative personnel involved)
- Clear articulation of mandate/vision and degree to which the activity supports their organization's mandate/vision
- Distinctiveness of the organization's activities in relation to comparable activities in Richmond. Does it provide unique opportunities for artists, other arts organizations and the public?

Organizational Capacity

- Evidence of clear mandate, competent administration, functional board and an appropriate administrative and governance structure
- Evidence of financial stability and accountability as demonstrated through prior financial performance, achievable and balanced budgets, and financial management practices and plans
- Evidence of planning in place to support the proposal and/or ongoing organizational capacity (as per realistic schedules, timelines, planning practices, etc.)

Impact

- Level of public access to the work, activities or services
- Evidence of growing interest and attendance
- Level of engagement with other arts organizations, artists and community groups from all of Richmond's communities
- Evidence of promotional and/or outreach strategies in place to encourage wide public participation, awareness and engagement
- Demonstrated support from the community as evidenced through partnerships, collaborations, sponsorship support, in-kind support, volunteers, etc.

Assessment and Awarding of Grants

Complete applications are assessed by an Assessment Committee made up of City staff. A report on the Assessment Committee recommendations is written and submitted to City Council for their consideration and approval.

Council will make the final grant decisions, at its sole discretion, based on the program goals, criteria, policies, requirements and a review of City staff recommendations.

Council may:

- Approve a funding application:
 - in total, with or without conditions (i.e., subject to a mid-year review)
 - in part, with or without conditions
- Ask for more information
- Issue dollars in phases with conditions
- Deny an application

Council has final approving authority.

Funds will be dispersed as soon as possible after Council approval. The objective is to have all funds disbursed within 60 days of approval.

Grants are awarded on an annual basis. Applicants must re-apply each year. Continued funding is not guaranteed.

Conditions of Assistance

Please note that if your organization receives a City Grant, the following conditions will apply:

- Grant funds must be applied to current expenses, not used to reduce or eliminate accumulated deficits. Activities cannot be funded retroactively.
- The Society will make every effort to secure funding from other sources as indicated in its application. It will keep proper books of accounts for all receipts and expenditures relating to its activities and, upon the City's request, make available for inspection by the City or its auditors all records and books of accounts.
- If there are any changes in the organization's activities as presented in this application, Arts, Culture and Heritage Services Division must be notified in writing of such changes immediately. In the event that the grant funds are not used for the organization's activities as described in the application, they are to be repaid to the City in full. If the activities are completed without requiring the full use of the City funds, the remaining City funds are also to be returned to the City.
- The City of Richmond requires organizations receiving a City grant to appropriately acknowledge the City's support in all their information materials, including publications and programs related to funded activities (i.e. brochures, posters, advertisements, websites, advertisements, signs, etc.). Such recognition must be commensurate with that given to other funding agencies. If the logos of other funders are used in an acknowledgement, the City should be similarly represented. Acknowledgement is provided by using the City of Richmond logo in accordance with prescribed standards. City of Richmond logo files and usage standards will be provided to successful applicants. Failure to acknowledge the City's support may result in the inability of an organization to obtain grant support in future years.
- Receipt of a grant does not guarantee funding in the following fiscal year.
- Successful applicants will complete a Grant Use Report online as a pre-condition for consideration of an organization's future grant applications. If the Project has not been completed at that time, an updated Grant Use Report must be submitted upon completion.

Use of Funds

The following guidelines and limitations are designed to meet best practices and to ensure accountability for use of public funds:

- It is expected that applicants will combine the Operating Assistance support they receive with other sources of revenue and financial investment (grants, donations, earned revenues) as well as in-kind support and contributions.
- Operating grants are provided to support the annual programming expenses and annual operating costs of the Society.
- Eligible use of Operating Assistance funds include, but are not exclusively limited to:
 - Fees and related expenses for artists, musicians, programming staff, cultural workers
 - Volunteer expenses (recruiting, training, support, etc.)
 - Production expenses (installation of artwork, equipment rental, costumes, sound, lights, etc.)
 - Marketing, community outreach and promotional expenses
 - Operating overheads (insurance coverage, rent, etc.)
- Ineligible uses of Operating Assistance support include but are not exclusively restricted to:
 - Deficit reduction
 - Capital expenditures (i.e. construction, property renovations, equipment purchase, software, etc.)

- Organizations that forecast a deficit budget are not eligible for support.

Confidentiality

All documents submitted by Applicants to the City of Richmond become the property of the City. The City will make every effort to maintain the confidentiality of each application and the information contained within except to the extent necessary to communicate information to staff and peer members of the Assessment Committee for the purpose of evaluation and analysis, as well as to Council for the recommendation report. The City will not release any of this information to the public except as required under the Province of British Columbia Freedom of Information and Protection of Privacy Act or other legal disclosure process.

City of Richmond Arts and Culture Grants Program

Project Assistance Guidelines



The City of Richmond allocates grant funding for arts and cultural organizations that provide programming and activities for the benefit of Richmond residents.

This support acknowledges that the work of these organizations contributes to Richmond's quality of life, identity and economy and is extended to recipients who demonstrate vision, accountability and spirit of community service in their operations.

These guidelines incorporate recognized best practices and are designed to ensure accountability for use of public funds; **read through carefully before you make an application.**

If this is your first time making an application to the City of Richmond, or if you require further assistance, we encourage you to speak with or meet with a staff member of Arts, Culture and Heritage Services to ensure that your proposal is eligible and to ask any questions that may assist you in putting together an application.

Camyar Chaichian, Program Manager, Community Cultural Development
604-237-8326, Camyar.Chaichian@richmond.ca

This information and other information on our programs and services are available on the City website at www.richmond.ca/artists.

2022: Arts and Culture Grants Program Objectives and Description

The Arts and Culture Grants program is intended to support a range of artistic and cultural activity including literary, visual, media, dance, theatre, music, multi-disciplinary, inter-disciplinary, and community-based arts, reflecting different cultural traditions as well as contemporary art forms and practices.

The program provides grants to support organizational capacity through Operating Assistance as well as one-time or time-limited initiatives through Project Assistance. Organizations may not apply for more than one City of Richmond grant per year.

Operating Grants are provided to support the annual programming and operating activities of eligible organizations. All grants are reviewed on a yearly basis and are not to be viewed by applicants as an on-going source of funding.

Organizations already receiving City funding that represents the equivalent of operating funds are not eligible for Operating Assistance. They are eligible for Project Assistance funding if their project is outside the scope of their normal operations.

Application Forms

New applicants are encouraged to read through the Guidelines first to obtain a general understanding of the program and then contact staff at Arts, Culture and Heritage Services to discuss your proposal and confirm your eligibility.

- The application form is available online at www.richmond.ca/citygrants
- Applications must be received on or before the submission date. Late applications will not be accepted.
- Answer all the questions on the form concisely, and include all requested supporting materials.

Project Assistance Eligibility Criteria

- Project Assistance is available for new and/or developing arts and culture organizations, or established arts and culture organizations working on a project basis or undertaking a special one-time initiative.
- Applicants must be registered as a non-profit society in good standing within the Province of BC, having been legally established and in operation for at least 6 months at the time of application deadline.
- Applicants must be active in Richmond and may be based outside of Richmond so long as their project takes place in Richmond, serves the Richmond community and employs Richmond artists (program may include some artists that are not local). For example, an art installation in Richmond organized by a Vancouver-based arts organization that employs Richmond artists and involves community engagement with Richmond residents would be eligible, but a concert in Richmond presented by a Burnaby-based organization would not be eligible.
- Programming and services must be accessible to the public and publicized citywide, or in the case of umbrella organizations, must further the interests of artists, creators, arts organizations and elements of the arts community. The organization's activities can include policy development, provision of professional services, and production of collective projects.
- Applicants must be independent organizations with clear mandates that include the provision of public programs and/or services with an arts and culture focus.
- All principal professional artists should be compensated for their participation commensurate with industry standards. For more information about these standards, please refer to the following organizations:
 - American Federation of Musicians: www.afm.org
 - Canadian Actors Equity Association: www.caea.com
 - Canadian League of Composers: www.clc-lcc.ca
 - Canadian Alliance of Dance Artists: www.cadadance.org
 - Professional Writers Association of Canada: www.pwac.ca
 - Canadian Artists Representation/Le front des artistes canadiens/CARFAC: www.carfac.ca
- Applicants should have stable administration and artistic leadership, directed by recognized arts/culture professionals and/or experienced volunteers.
- Applicants must have other cash revenue sources for their activity that may include self-generated or earned revenue (ticket sales, concession, memberships), funding from other levels of government (provincial, federal) and private sector support (fundraising, foundations, sponsorship, cash and in-kind donations).
- Applicants must provide independently prepared financial statements for the most recently completed fiscal year: an un-audited statement endorsed by two signing officers (with balance sheet and income statement, at minimum), review engagement or audit.
- Project grant funds may be requested for up to 50% of the total cost of the project, to a maximum of \$5,000.

Examples of Eligible Activity

- The development of arts and cultural activity that reflects cultural traditions or contemporary artistic practices that will result in some form of dissemination or presentation to a broad public audience. Public dissemination may include exhibitions, performance, publications, presentations, video, film, new media, radio, or web-based initiatives (not the development of organizational/program websites.)
- Artisanal projects that include manual work of a high standard to create items that may be functional and/or decorative, including furniture, clothing, jewellery, watercraft, etc.
- Collaborative and creative initiatives between professional artists and community members that will result in some form of public presentation and which clearly express community interests and issues and demonstrate a strong collaborative process.
- Special requests for audio recordings, publications, film, video or web-based unique initiatives.
- Artistic Residencies that facilitate learning, development and cultural exchange between professional artists or artisans and qualified host organizations. See Artistic Residencies, below

Ineligible Organizations

- Organizations which do not meet eligibility criteria and requirements
- Other City of Richmond departments or branches
- Social Service, Political, Religious or Sports organizations

Ineligible Activities

- Core-training, in-class or curriculum-based training, conferences, mentorships
- Bursaries or scholarships
- Contests or competitions
- Activity that is not artistic or cultural
- Fundraisers
- Deficit reduction
- Activity outside of Richmond
- Activity which has started prior to the application deadline
- Capital projects
- Delivery of services and resources by Service Organizations

Individual artists cannot apply on their own but may make an application in partnership with a qualifying organization for artistic or skill development through an **Artistic Residency**:

Artistic Residencies

Artistic Residencies facilitate learning, development and cultural exchange opportunities between professional artists or artisans, qualified host organizations, and/or the community.

- Residency candidates must be Richmond-based professional artists. The City's definition of a professional artist is one that has:
 - completed basic training (university or college graduation or the equivalent in specialized training, such as two or three years of self-directed study or apprenticeships);
 - is recognized as such by peers; and
 - is committed to devoting time to artistic activity, if financially feasible.
- Applications may be made by a non-profit organization to either:
 - host a residency, or
 - sponsor a Richmond-based artist to be hosted by another organization (which may or may not be a non-profit but where the residency supports the program objectives and the Artist's residency objectives.)
- Applicants may apply to host consecutive residencies in the second year; however, priority will be given to new applicants each year. An applicant may sponsor more than one artist at a time within the same project.
- The organization must demonstrate the capacity to host or sponsor a residency and must meet the General Eligibility criteria.
- There must be clear artistic development objectives for both the artist and host organization.
- The residency should provide opportunities for development and creation of the artist's work and if possible, some form of presentation of the artist's work either in progress or at completion.
- There should be some public engagement component of the work during the residency that would offer learning opportunities for the artist, related staff, the arts and cultural community and/or the general public.
- The residency and work created therein must be in addition to the regular activities of the Host organization.
- The grant is applicable to project costs: artist fees, materials, presentation costs and project administration costs born by the host organization.

Artistic Residencies (cont'd)

A Residency Agreement should address the points below (4 pages max, min 11 pt font):

- Artist Letter of Intent demonstrating the residency objectives and how it will further the development of the artist or artistic practice
- Organization Letter of Intent indicating the residency objectives
- A work plan (including timelines, activities, milestone dates, etc.)
- Financial obligations of both parties
- How the project will be evaluated
- A contingency plan (addressing potential changes, conflict or non-compliance)
- Signatures of all parties involved agreeing to the terms
- Budget of revenues and expenses

Assessment Criteria

There are three key areas of evaluation that are weighted equally: merit, organizational competence and community impact. The organization's recent activities (as outlined in the previous year's Grant Use Report, for example) as well as proposed ones are taken into consideration when assessing an application.

Programming/Merit

- Quality of the organization's creation, production, presentation, dissemination and service activities (strength of intention, effectiveness of how it is put into practice, degree to which it enhances or develops a form, practice or process and impact on the creative personnel involved)
- Clear articulation of mandate/vision and degree to which the activity supports the mandate/vision
- Distinctiveness of the organization's activities in relation to comparable activities in Richmond. Does it provide unique opportunities for artists, other arts organizations and the public?

Organizational Capacity

- Evidence of clear mandate, competent administration, functional board and an appropriate administrative and governance structure
- Evidence of financial stability and accountability as demonstrated through prior financial performance, achievable and balanced budgets, and financial management practices and plans
- Evidence of planning in place to support the proposal and/or ongoing organizational capacity (as per realistic schedules, timelines, planning practices, etc.)

Impact

- Level of public access to the work, activities or services
- Evidence of growing interest and attendance
- Level of engagement with other arts organizations, artists and community groups from all of Richmond's communities
- Evidence of promotional and/or outreach strategies in place to encourage wide public participation, awareness and engagement
- Demonstrated support from the community as evidenced through partnerships, collaborations, sponsorship support, in-kind support, volunteers, etc.

Assessment and Awarding of Grants

Complete applications are assessed by an Assessment Committee made up of City staff. A report on the Assessment Committee recommendations is written and submitted to City Council for their consideration and approval.

Council will make the final grant decisions, at its sole discretion, based on the program goals, criteria, policies, requirements and a review of City staff recommendations.

Council may:

- Approve a funding application:
 - in total, with or without conditions (i.e., subject to a mid-year review)
 - in part, with or without conditions
- Ask for more information
- Issue dollars in phases with conditions
- Deny an application

Council has final approving authority.

Funds will be dispersed as soon as possible after Council approval. The objective is to have all funds disbursed within 60 days of approval.

Grants are awarded on an annual basis. Applicants must re-apply each year. Continued funding is not guaranteed.

Conditions of Assistance

Please note that if your organization receives a civic grant, the following conditions will apply:

- Grant funds must be applied to current expenses, not used to reduce or eliminate accumulated deficits. Activities cannot be funded retroactively.
- The Society will make every effort to secure funding from other sources as indicated in its application. It will keep proper books of accounts for all receipts and expenditures relating to its activities and, upon the City's request, make available for inspection by the City or its auditors all records and books of accounts.
- If there are any changes in the organization's activities as presented in this application, Arts, Culture and Heritage Services Division must be notified in writing of such changes immediately. In the event that the grant funds are not used for the organization's activities as described in the application, they are to be repaid to the City in full. If the activities are completed without requiring the full use of the City funds, the remaining City funds are also to be returned to the City.
- The City of Richmond requires organizations receiving a civic grant to appropriately acknowledge the City's support in all their information materials, including publications and programs related to funded activities (i.e., brochures, posters, advertisements, websites, advertisements, signs, etc.). Such recognition must be commensurate with that given to other funding agencies. If the logos of other funders are used in an acknowledgement, the City should be similarly represented. Acknowledgement is provided by using the City of Richmond logo in accordance with prescribed standards. City of Richmond logo files and usage standards will be provided to successful applicants. Failure to acknowledge the City's support may result in the inability of an organization to obtain grant support in future years.
- Receipt of a grant does not guarantee funding in the following fiscal year.
- Successful applicants will complete a Grant Use Report online as a pre-condition for consideration of an organization's future grant applications. If the Project has not been completed at that time, an updated Grant Use Report must be submitted upon completion.

Confidentiality

All documents submitted by Applicants to the City of Richmond become the property of the City. The City will make every effort to maintain the confidentiality of each application and the information contained within except to the extent necessary to communicate information to staff and peer members of the Assessment Committee for the purpose of evaluation and analysis, as well as to Council for recommendation report. The City will not release any of this information to the public except as required under the Province of British Columbia Freedom of Information and Protection of Privacy Act or other legal disclosure process.



City of Richmond

Report to Committee

To: General Purposes Committee
From: Kim Somerville
Director, Community Social Development
Re: 2022 Child Care Grants

Date: December 15, 2021
File: 07-3070-01/2021-Vol 01

Staff Recommendations

1. That the Child Care Capital Grants be awarded for the total recommended amount of \$50,000.00 as identified in the staff report titled "2022 Child Care Grants," dated December 15, 2021, from the Director, Community Social Development;
2. That the Child Care Professional and Program Development Grants be awarded for the total recommended amount of \$7,400.00; and
3. That the grant funds be disbursed accordingly.

Kim Somerville
Director, Community Social Development
(604-247-4671)

Att. 4

REPORT CONCURRENCE		
ROUTED TO: Finance Department	CONCURRENCE <input checked="" type="checkbox"/>	CONCURRENCE OF GENERAL MANAGER
SENIOR STAFF REPORT REVIEW	INITIALS: 	APPROVED BY CAO

Staff Report

Origin

In 2006, the City adopted the Child Care Development Policy 4017 (Attachment 1) which acknowledges that child care is an essential service for residents, employers and employees in Richmond. Policy 4017 directs staff to plan, partner and, as resources and budgets become available, support a range of quality, accessible and affordable child care including facilities, spaces, programs, equipment and supports. The Child Care Development Reserve Fund and the Child Care Operating Reserve Fund were established to financially assist non-profit societies by providing child care grants for minor capital improvements and supportive resources for child care providers.

This report supports Council's Strategic Plan 2018–2022 Strategy #4 An Active and Thriving Richmond:

An active and thriving community characterized by diverse social and wellness programs, services and spaces that foster health and well-being for all.

This report supports the City's Social Development Strategy Action #10 - Support the establishment of high quality, safe child care services in Richmond through:

Administering the City's Child Care Grant Program to support the provision of quality, affordable, accessible child care in Richmond.

This report also supports the 2017–2022 Richmond Child Care Needs Assessment and Strategy:

Strategic Direction 2 – Creating and supporting child care spaces.

Findings of Fact

2022 Child Care Grants Budget

The City has two Child Care Reserve Funds that are used to fund the two types of child care grants:

- Child Care Capital Grants are funded from the Child Care Development Reserve (Bylaw No. 6367), established in 1994, for capital expenses including grants to non-profit societies for capital purchases and improvements (e.g. equipment, furnishings, renovations and playground development); and
- Child Care Professional and Program Development Grants are funded from the Child Care Operating Reserve Fund (Bylaw No. 8877), established in 2012, to assist with non-capital expenses including grants to non-profit societies to support child care professional and program development within Richmond.

As part of the 2022 Capital Budget, an expenditure of \$50,000.00 from the Child Care Development Reserve for the 2022 Child Care Capital Grants and an expenditure of \$10,000.00 from the Child Care Operating Reserve for the 2022 Child Care Professional and Program Development Grants, were approved.

Notice Given and Applications Received

On September 15, 2021, the application window for the 2022 Child Care Grants opened and information was posted on the City's website. The availability of the grants was promoted through the City's social media channels and news releases. In addition, notices were forwarded to the Richmond Child Care Resource and Referral to share with their child care provider contacts. The deadline for submissions was October 20, 2021. A total of nine applications were received of which eight were for Child Care Capital Grants and one was for a Child Care Professional and Program Development Grant.

Analysis

Application Review Process

The Child Care Development Advisory Committee (CCDAC) convened a Child Care Grants Subcommittee to review the 2022 Child Care Grant applications and supporting materials. The Program Manager, Child Care and Youth (CCDAC staff liaison) and Child Care Planner met with the subcommittee on November 22 and December 1, 2021 to prepare recommendations for consideration by the CCDAC voting members. The subcommittee reviewed and assessed each application for compliance with the Child Care Grant Guidelines (Attachment 2).

The Child Care Grants Subcommittee summarized their review of the 2022 Child Care Grants applications received and outlined their recommendations to the CCDAC. The CCDAC approved the recommendations of the subcommittee which are reflected in the meeting minutes of December 1, 2021. The total requests for the 2022 Child Care Grants amount to \$96,518.54 and the grant allocations recommended amount to \$57,400.00.

Atira Women's Resource Society, East Richmond Community Association, Little Wings Daycare Centre Society, Richmond Society for Community Living – Treehouse Early Learning Centre, Richmond Society for Community Living – Youth Connections, Steveston Community Society, Steveston Society of Children's Centres and West Richmond Community Association are seeking funding for furnishings, equipment and playground improvements. All eight applicants deliver licensed child care programs offering a range of services including Group Care Under 36 Months, Group Care 30 Months to School Age, Preschool and Group Care School Age. The eight Child Care Capital Grant requests amount to \$89,118.54. The CCDAC is recommending that the eight Child Care Capital Grant applicants, as outlined in Table 1, be funded for a total amount of \$50,000.00.

Table 1: 2022 Child Care Capital Grant Applicants and Requests

2022 Child Care Grant Applicants and Requests		Requested Amount	Recommended Amount
Capital Grant Applicants and Requests			
1.	Atira Women's Resource Society	\$52,574.18	\$14,376.00
2.	East Richmond Community Association	\$1,847.83	\$1,848.00
3.	Little Wings Daycare Centre Society	\$13,185.90	\$13,186.00
4.	Richmond Society for Community Living – Treehouse	\$5,000.00	\$5,000.00
5.	Richmond Society for Community Living – Youth Connections	\$5,000.00	\$5,000.00
6.	Steveston Community Society	\$6,097.46	\$6,054.00
7.	Steveston Society of Children's Centres	\$1,965.60	\$1,088.00
8.	West Richmond Community Association	\$3,447.57	\$3,448.00
Total Amount Requested for Capital Grants		\$89,118.54	\$50,000.00

The one Professional and Program Development Grant request amounts to \$7,400.00. The Richmond Society for Community Living has requested \$7,400.00 to purchase resources and storage units to expand the Supported Child Development Program's lending library at the new Seedlings Early Childhood Development Hub. This lending library will be available for use by parents and child care providers in Richmond.

The Child Care Professional and Program Development Grant requested by the Richmond Society for Community Living is recommended for approval as outlined in Table 2. The total amount recommended for the 2022 Professional and Program Development Grants is \$7,400.00.

Table 2: 2022 Child Care Professional and Program Development Applicants and Requests

2022 Child Care Grant Applicants and Requests		Requested Amount	Recommended Amount
Professional and Program Development Grants			
1.	Richmond Society for Community Living – Supported Child Development Program	\$7,400.00	\$7,400.00
Total Amount Requested for Professional and Program Grants		\$7,400.00	\$7,400.00

Staff support the CCDAC recommendations as proposed in the attached list of 2022 Child Care Grants Requests and Recommendations (Attachment 3). For reference, summaries of the 2022 Child Care Grant applications are included with this report (Attachment 4). As the content of the summary sheets are taken verbatim from the applicants submissions, they will replicate any errors or omissions made by the applicants.

Financial Impact

The 2022 Child Care Grants budget of \$60,000.00 was approved as part of the City's 2022 Capital Budget. This funding is sufficient to support the two grant streams: the Child Care Capital Grants and the Child Care Professional and Program Development Grants. A total of \$57,400.00 in allocations is being recommended for the 2022 Child Care Grants, subject to City Council's approval.

Conclusion

Child care is an important service that supports Richmond's children, families and employees. The City's Child Care Grants will assist with enhancing the provision of quality, affordable and accessible child care in Richmond. This is consistent with the *2017–2022 Richmond Child Care Needs and Assessment Strategy* and the *2021–2031 Richmond Child Care Action Plan*. Staff recommend approval of the proposed recommendations for the City's 2022 Child Care Grants for a total of \$57,400.00; a total of \$50,000.00 allocated to the eight Child Care Capital Grant applicants and \$7,400.00 allocated to the one Child Care Professional and Program Development Grant applicant.


 Rachel Ramsden
 Planner I
 (604-247-4663)

- Att. 1: Child Care Development Policy 4017
 2: Child Care Grants Program Guidelines
 3: 2022 Child Care Grants Requests and Recommendations
 4: 2022 Child Care Grants Summary Reports



Page 1 of 5

Adopted by Council: January 24, 2006
 Amended by Council: April 10, 2012; December 8, 2014; September 14, 2015, November 18, 2019

Policy 4017

File Ref: 3070

Child Care Development Policy**POLICY 4017:**

It is Council policy that:

1. GENERAL

- 1.1 The City of Richmond acknowledges that quality and affordable child care is an essential service in the community for residents, employers and employees.

2. PLANNING

- 2.1 To address child care needs, the City will: plan, partner and, as resources and budgets become available, support a range of quality, affordable child care.

3. PARTNERSHIPS

- 3.1 The City of Richmond is committed to:

- (a) Being an active partner with senior governments, stakeholders, parents, the private and non-profit sectors, and the community, to plan, develop and maintain a quality and affordable comprehensive child care system in Richmond.

Working with the following organizations and groups to facilitate quality child care in Richmond:

- (i) Community Associations and Societies - to assess whether or not child care services can be improved in community centres, and new spaces added to existing and future community centres.
- (ii) Developers - to encourage developers to provide land and facilities for child care programs throughout the City.
- (iii) Employers - to encourage employers' involvement in advocating and planning for child care.
- (iv) Intercultural Advisory Committee - to investigate and report on child care concerns, needs and problems facing ethno cultural groups in the City.
- (v) School Board – to continue providing space for child care programs on school sites; to co-locate child care spaces with schools where appropriate, and to liaise with the Child Care Development Advisory Committee,



- (b) Monitoring the need for new child care spaces to support Richmond residents, employee and student populations.
- (c) Providing, when appropriate, new child care spaces and/or facilities to meet existing needs and future population growth.
- (d) Requesting senior governments and other stakeholders to provide ongoing funding for affordable child care facilities, spaces, operations and programming.

4. RICHMOND CHILD CARE DEVELOPMENT ADVISORY COMMITTEE (CCDAC)

- 4.1 The City will establish and support the Richmond Child Care Development Advisory Committee.

5. CHILD CARE RESERVE FUNDS

- 5.1 The City has established two Child Care Reserve Funds as described below.

- (a) Child Care Development Reserve Fund (established by Reserve Fund Establishment Bylaw No. 7812)

The City will administer the Child Care Development Reserve Fund to financially assist with the following capital expenses:

- (i) Establishing child care facilities and spaces in:
 - City buildings and on City land.
 - Private developments.
 - Senior government projects.
 - Community partner projects.
 - (ii) Acquiring sites for lease to non-profit societies for child care; and
 - (iii) Providing grants to non-profit societies for capital purchases and improvements, such as equipment, furnishings, renovations and playground improvements.
- (b) Child Care Operating Reserve Fund (established by Child Care Operating Reserve Fund Establishment Bylaw No. 8827)
- (i) The City will administer the Child Care Operating Reserve Fund to financially assist with non-capital expenses relating to child care within the City, including the following:



Page 3 of 5	Adopted by Council: January 24, 2006 Amended by Council: April 10, 2012; December 8, 2014; September 14, 2015, November 18, 2019	Policy 4017
File Ref: 3070	Child Care Development Policy	
<ul style="list-style-type: none">• Grants to non-profit societies to support child care professional and program development within the City;• Studies, research and production of reports and other information in relation to child care issues within the City; and• Remuneration and costs, including without limitation expenses and travel costs, for consultants and City personnel to support the development and quality of child care within the City. <p>5.2 Developer cash contributions and child care density bonus contributions to the City's Child Care Reserve Funds will be allocated as follows:</p> <p>(a) 70% of the amount will be deposited to the Child Care Development Reserve Fund, and</p> <p>(b) 30% of the amount will be deposited to the Child Care Operating Reserve Fund, unless Council directs otherwise prior to the date of the developer's payment, in which case the payment will be deposited as directed by Council.</p> <p>5.3 All expenditures from the Child Care Reserve Funds must be authorized by Council.</p> <p>6. DEVELOPMENT OF CHILD CARE FACILITIES</p> <p>6.1 To facilitate consistent, transparent and sound planning, the City will:</p> <p>(a) Undertake periodic child care needs assessments to update its child care strategy.</p> <p>(b) Use its powers through the rezoning and development approval processes to achieve child care targets and objectives.</p> <p>(c) Prepare Child Care Design Guidelines which articulate the City's expectations for the design and development of City-owned or leased child care facilities, whether they are built as City capital projects or by developers as community amenity contributions.</p> <p>(d) Make the Child Care Design Guidelines available to members of the public as a resource, and to City staff, developers, and architects as a guide for planning child care spaces in City-owned or leased facilities or developer-built community amenities being contributed to the City.</p>		
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- 6.2 The City will further facilitate the establishment of child care facilities by:
- (a) Encouraging adequate child care centre facilities throughout the City where needed, particularly in each new community.
 - (b) Providing City land and facilities for child care programs in locations throughout the City.
 - (c) Encouraging child care program expansion through the enhancement of existing community facilities.

7. CHILD CARE GRANTS POLICY

- 7.1 Through City child care grants, support child care:

- (a) Facilities.
- (b) Spaces.
- (c) Programming.
- (d) Equipment and furnishings.
- (e) Professional and program development support.

8. PROFESSIONAL CHILD CARE SUPPORT RESOURCES

- 8.1 Support resources for child care providers as advised by the Child Care Development Advisory Committee and as the need requires and budgets become available.

9. POLICY REVIEWS

- 9.1 From time to time, the City will:
- (a) Review child care policies, regulations and procedures to ensure that no undue barriers exist to the development of child care.
 - (b) As appropriate, develop targets for the required number, type and location of child care services in Richmond.



10. INFORMATION

10.1 The City will, with advice from the Child Care Development Advisory Committee:

- (a) Generate, consolidate and analyze information to facilitate the development of child care facilities, programs and non-profit child care agencies;
- (b) Determine if any City land holdings are appropriate to be made available for immediate use as child care facilities;
- (c) Review, update and distribute City produced public information material to the public on child care.

11. PROMOTION

11.1 The City will:

- (a) Promote and support child care initiatives and awareness activities.



Child Care Grants Program Guidelines

2022 Child Care Grant Information Session:

Wednesday, September 29, 2021

4:00-5:00 p.m.

*This event will be held virtually. Please RSVP to
childcare@richmond.ca to request log in details.*

City of Richmond - Planning & Development
Community Social Development
June 2021

Child Care Grants - Program Guidelines

Introduction

The City of Richmond provides grants to non-profit societies who provide child care services within the City's geographic boundaries. Child Care grants are funded by voluntary community amenity contributions from developers. These funds are held in the City's Child Care Development Reserve or the Child Care Operating Reserve. The ability to provide grants is subject to available funding and there may be years when the grant program(s) are not offered. For more information about the City of Richmond's approach to supporting child care services, please see the [City of Richmond's Child Care Development Policy](#).

Eligible applicants for child care grants may be either:

- Registered non-profit child care providers delivering licensed child care in Richmond and seeking to improve the quality or capacity of care in their facility; or
- Registered non-profit societies supporting quality programming and/or providing professional development opportunities for the broader child care community in Richmond.

Purpose

Child care grants are available for both: (1) capital and (2) professional and program development expenses. These purposes are outlined below.

(1) Capital Grants

Capital grants are provided to acquire or upgrade physical assets in licensed child care facilities such as property, buildings and equipment. Funding is available for a **one-time capital expense** that will improve the quality, availability and accessibility of licensed child care in Richmond, such as: equipment, furnishings, renovations or playground improvements. For equipment to qualify as a capital expenditure, it must be for long-term use (e.g. an easel would qualify; art supplies would not).

(2) Professional and Program Development Grants

Non-profit societies developing or providing professional and program development opportunities in Richmond (e.g. training, workshops) are eligible to apply for funding. The initiatives must be available and beneficial to the broader child care community in Richmond, rather than to a few specific individuals or centres. The necessity and benefits of the initiative to the child care community must be demonstrated. Funding for individual staff to register for or attend courses or workshops is not eligible under this grant program.

NOTE: The City of Richmond recognizes the need for both capital and operating funding to support child care programs. Funds are available to support child care operators through the Provincial Child Care BC Program, including:

- *Child Care Operating Funding-* to assist with the day-to-day costs of running a licensed child care facility. To learn more about operating funding opportunities, visit [the Provincial Government- Child Care Operating Funding website](#).
- *Training and Professional Development Funding –* to assist with professional development and upgrading. To learn more about funding opportunities, visit <https://www2.gov.bc.ca/gov/content/family-social-supports/caring-for-young-children/recruitment-retention-strategy> or Westcoast Child Care Resource Centre at <https://www.wstcoast.org/pd-funding-2019-2020>

Priorities

Priority will be given to applications for facilities or programs that:

- support infant/toddler and school-age care, identified as priorities in the 2017 – 2022 Richmond Child Care Needs Assessment and Strategy;
- have accessed, or are willing to access other available sources of funding, including Child Care Operating Funding, Child Care BC Maintenance Fund, New Spaces Fund; and
- enroll families who are receiving the Affordable Child Care Benefit (formerly Child Care Subsidy) and, if eligible, participate in the Child Care Fee Reduction Initiative.

Grant Application Process

The City of Richmond uses an **online** grant application process. Only electronic applications will be accepted. Please refer to the [*City of Richmond Child Care Grant Program - City Grants Web-based System Grant Applicant User Guide*](#) for instructions on using the system. The guide provides tips and illustrations for all sections of the grant application.

In preparation for submitting an application, please have electronic documents to attach as requested. The user guide lists the preferred file formats for documents, spreadsheets and pictures. There are also forms posted on the City's web site that can be used to provide information on licensed capacity, project budgets and project timelines.

The following electronic documents will be needed for your application:

- Certificate of Incorporation for the Society;
- Society's Constitution and Bylaws;
- Contact list for the Society's Board of Directors, Officers and Executive Director;
- Most recent Annual General Meeting minutes;
- Provincial Child Care License(s), if applicable;
- Last year's financial statements or audited statement;
- Current year operating budget;

- Itemized project budget, including quotes (details included in *Proposed Project Budget* form available on the City's grant website);
- Project timeline;
- Licensed capacity and current enrolment by program; and
- If the organization received a grant in the previous year, a grant-use report.

NOTE: *If your Society previously received a child care grant, in any previous grant year, you will need to submit a grant use report to explain how the funds were used. This information must be completed prior to a new grant application submission in order to be considered and eligible for a new grant.*

Applications must include the following:

Step 1 - Applicant Contacts

- a) Society name
- b) Society number issued by the BC Registry Services at the time of incorporation
- c) Society website if applicable
- d) Contact names for the Society, e.g. an executive director, program manager or Board member and authorized signing officers
- e) Contact members' role in the Society
- f) Society's address, postal code, phone number and e-mail address

Step 2 - Applicant Information

- a) Briefly outline the Society's history, mandate, goals and objectives.
- b) Describe the programs and services provided in the last five years.
- c) If the Society delivers licensed child care programs, provide the licensed capacity and current enrolment by type for each program offered, referred to in the Society's Provincial Child Care License(s).
- d) Attach a copy of the Society's Provincial Child Care License(s) as issued by Vancouver Coastal Health - Community Care Facilities Licensing.
- e) Attach a list of the Society's Board of Directors, Officers and Executive Director, including their addresses and contact information.
- f) Attach minutes of the Society's most recent annual general meeting.
- g) Attach Last Year's Financial Statements or Audited Statement including balance sheet for the recently completed fiscal year, including the auditor's report signed by external auditors, or one of the following alternatives:
 - If audited financial statements are not available, submit the financial statements reviewed by the external auditors for the most recent completed fiscal year along with the review engagement report signed by the external auditors;
 - If neither audited nor reviewed financial statements are available, submit the compiled financial statements for the most recent completed fiscal year along with a compilation report signed by the external auditors; or
 - If none of the above are available, financial statements for the most recently completed fiscal year endorsed by two signing officers of the Board of Directors.

- h) Attach an operating budget for the current year including all sources of revenue (e.g. Child Care Operating Funding, Fee Reduction, Prototype Funding, other grants, fundraising).
- i) Provide information on signing officers to represent the Society's endorsement of the grant application and attach a completed signature form.

Step 3 - Grant Request Details – Proposal Information

The following items are required:

Capital Grant Requests

- a) Proposal title
- b) Purpose of the grant - what is the intent of the proposed grant (e.g. for equipment, furnishings, playground improvements, other)? If you select "other", please provide a description of what capital project you wish to undertake.
- c) Provide a detailed description of how the funds would be used to enhance the delivery of licensed child care in Richmond (e.g. improve quality, availability, accessibility).
- d) Describe who will benefit from the grant if received (e.g. the number and age groups of children who will benefit).
- e) List any partners who will be assisting with the project (e.g. any other funders, volunteers, or companies who will provide money, services, in-kind assistance or other contributions).
- f) Provide a detailed budget for the proposal (using the *Proposed Project Budget* form available on the City grant website) including:
 - dollar figure for the total requested grant amount.
 - 2 quotes for each outlined expense including source of the quote.
 - all other sources of revenue or funding approved or requested for this project (e.g. Child Care BC Maintenance Fund, New Spaces Fund, the date of application, amount of funding requested and the status of the application).

Professional and Program Development Grant Requests

- a) Proposal title
- b) Purpose of the grant – describe how the funds will be used to enhance the child care service delivery, support skill development of early childhood educators, and benefit the broader Richmond child care community.
- c) Describe who will benefit from the grant, if received including the anticipated number of people directly participating.
- d) Describe the expected outcomes for this project and how this project will be evaluated.
- e) List any partners who will be assisting with the project (e.g. any other funders, volunteers or companies who will provide money, services, in-kind assistance or other contributions).

f) Provide a detailed budget for the proposal (using the *Proposed Project Budget* form available on the City grant website) including:

- dollar figure for the total requested grant amount.
- 2 quotes for each outlined expense including source of the quote.
- all sources of revenue for this event (e.g. participant fees, organizational contributions, fundraising, grants), the amount and the status (e.g. secured, anticipated, unconfirmed).

Supporting Documents

a) Attach copies of the following:

- An itemized budget for how grant funds will be used (using the *Proposed Project Budget* form available on the City grant website);
- Additional supporting information for the projected costs (e.g. workshop presenters quotes or 2 quotes from suppliers/trades for Capital projects);
- A timeline for completing the project and using the grant funds.

Additional Documentation to Support your Application (optional)

- b) Documentation to demonstrate the need for funds (this could be a letter from the Board, a letter from a building consultant/inspector or an inspection report from Child Care Facilities Licensing).
- c) Letters of support from parents, community partners or others.

Terms and Conditions

The Terms and Conditions section of the grant application discusses the following expectations for grant applicants:

- Successful applicants must use the funds for the stated purpose as outlined in the approval letter and within one year of approval.
- All grant recipients must provide a report documenting the use of the funds and the benefits received (at the latest, one year following receipt) through a Grant-Use Report on the online City grant system. Capital Grant Use reports must also include a photo of capital items and itemized receipts for all expenses.
- Any grant applicant who is applying for new funding must submit a report documenting use of previously awarded funds before their current application can be considered.
- In addition, the grant received should be mentioned in any newsletter or related publicity published by the organization.

Consent to these terms will be requested as part of the application process.

Review Process and Approval Process

Grant submissions are first reviewed by City staff to determine eligibility and completeness. The City of Richmond's Child Care Development Advisory Committee also reviews grant applications and makes recommendations to City Council. These are summarized into a report that is presented to Council for their consideration. All decisions concerning the approval of Child Care grants are made by Council. These decisions are final and there is no appeal process.

Application Deadlines and Decisions

The deadline for submitting a grant application will be determined annually. Late applications are not accepted. Please visit the City's grants web site for more information on the grant program and important application deadlines:

www.richmond.ca/citygrants

If you are unclear on any part of the grant application, please contact Chris Duggan, (Program Manager, Child Care) for clarification.

Chris Duggan
Program Manager, Child Care
City of Richmond – Community Social Development
Phone: 604-204-8621
E-mail: cduggan@richmond.ca

CCDAC Child Care Grants Subcommittee Recommended Grant Allocations and Comments

SOCIETY	GRANT OPTION	PURPOSE OF GRANT/DESCRIPTION OF GRANT PURPOSE	REQUESTED AMOUNT	CCDAC RECOMMENDED AMOUNT	CONDITIONS	Page #
Atira Women's Resource Society	Child Care Capital Grant	Furnishings and Equipment The purpose of this grant application C4is to purchase new equipment, furnishings, and learning toys for the Willow Early Care and Learning Centre (ECLC) in Richmond.	\$52,574.18	\$14,376.00		1
East Richmond Community Association	Child Care Capital Grant	Furnishings - Preschool Program The purpose of this grant application is to purchase 2 leather or vinyl couches for our preschool programs.	\$1,847.83	\$1,848.00		4
Little Wings Daycare Centre Society	Child Care Capital Grant	Equipment - Infant/Toddler Program The purpose of this grant application is to purchase three new furnaces in the facility.	\$13,185.90	\$13,186.00		6
Richmond Society for Community Living - Treehouse	Child Care Capital Grant	Playground Improvements- Treehouse The purpose of this grant application is to build a new storage shed for the Treehouse outdoor playground.	\$5,000.00	\$5,000.00	CONDITION: Subject to landlord and strata approval.	8
Richmond Society for Community Living - Youth Connections	Child Care Capital Grant	Furnishings- Youth Connections The purpose of this grant application is to support the demolition and removal of existing storage and cubbies and replace with custom millwork that provides improved capacity and accessibility for participants and staff in the Youth Connections program.	\$5,000.00	\$5,000.00		10
Steveston Community Society	Child Care Capital Grant	Equipment - Preschool Program The purpose of this grant application is to obtain high quality, safe and sturdy equipment in order to improve the quality of licensed preschool programs we offer, enhance the delivery of our licensed child care program and provide opportunities for preschoolers to learn through play.	\$6,097.46	\$6,054.00		12
Steveston Society of Children's Centres	Child Care Capital Grant	Furnishings and Equipment This purpose of this grant application is for funding to improve our programs ability to provide inclusive services, specifically meeting the sensory needs of autistic children and children with Sensory Processing Disorder.	\$1,965.60	\$1,088.00		14
West Richmond Community Association	Child Care Capital Grant	Furnishings - OSC Programs The purpose of this grant application is to purchase 3 Hinged Storage Shelves for the Preschool and Junior Out of School Care classrooms at West Richmond Community Centre.	\$3,447.57	\$3,448.00		16
Child Care Capital Grant Request Total			\$89,118.54	\$50,000.00		
Richmond Society for Community Living	Child Care Professional & Program Development Grant	Lending Library - Seedlings ECD Hub The purpose of this grant application is to purchase new resources and storage for the Supported Child Development Program (SCDP) Lending Library when the program moves to its new location at Seedlings Early Childhood Development Hub.	\$7,400.00	\$7,400.00		18
Professional & Program Development Grant Request/Recommended Total			\$7,400.00	\$7,400.00		
Child Care Capital Grant Requests/Recommended Total			\$89,118.54	\$50,000.00		
TOTAL 2022 CHILD CARE GRANTS REQUESTS & RECOMMENDED			\$96,518.54	\$57,400.00		
2022 Child Care Grants Program Budget:		Amount Available	Requests	Recommended	Balance remaining	
Capital Grants		\$50,000.00	\$89,118.54	\$50,000.00	\$0.00	
Prof & Prog Dev't Grants		\$10,000.00	\$7,400	\$7,400.00	\$2,600.00	
Total		\$60,000.00	\$96,518.54	\$57,400.00	\$2,600.00	



Capital Assistance Application for 2022 Childcare Grants Program

6911 No. 3 Road, Richmond, BC V6Y 2C1

Society: Atira Women's Resource Society

Title: Capital Upgrades for Willow ECLC

Amount: \$52,574.18

Purpose: Equipment

The grant will fund the purchase of new equipment, furnishings, and learning toys for the Willow Early Care and Learning Centre (ECLC) in Richmond. Willow ECLC has been in operation since 2017, and much of the equipment and furnishing at the centre needs replacement due to years of wear. With this grant funding, AWRS will purchase and install new furniture at Willow, including cubby storage units, benches, toy storage carts, and activity tables. Funding is also required to purchase updated learning equipment and toys. The early childhood educators at Willow ECLC have identified a need for new equipment and toys to aid in children's development, including building blocks, mathematic/counting toys, alphabet learning tools, musical instruments, sand/water tactile equipment, and motor skills toys. In addition, AWRS intends to install wrapping boards to the outdoor play space. These boards will allow children to draw and engage in creative play while outside.

Service Delivery Benefits:

Much of the equipment and furniture at Willow ECLC is now worn out, and many of the toys are breaking or broken. Equipment, furniture, and toys for both the Infant Toddler Program and the Preschool (ages 3-5) program need replacement. By replacing the equipment, furniture, and toys at Willow, staff anticipates that the children will benefit from feeling valued and deserving of new toys. New equipment, furniture, and toys will excite the children, and likely increase the quality of their engagement with toys, other children, and staff.

By purchasing equipment and toys that assist in children's development, this project will directly enhance the quality of the child care offered at Willow ECLC. The equipment and toys have been carefully selected by Willow's Early Childhood Educators (ECEs) to benefit the learning development of the

Capital Assistance for 2022

Atira Women's Resource Society

Summary Page 2

children served at Willow. Because children learn through play, the equipment and toys will directly increase the quality of care and education provided at Willow ECLC.

Beneficiaries:

This grant will directly benefit the 36 children receiving child care at the Willow ECLC, as well as the program's staff. Willow ECLC is a community-accessible, high-quality licensed care centre for infants, toddlers, and children ages 3-5. This includes families living at the adjoining AWRS program Cadence, who have experienced forms of violence and abuse. At present, 14 families at the Willow ECLC receive the Affordable Child Care Benefit and all 21 families participate in the Child Care Fee Reduction Initiative.

The children served at Willow ECLC face unique challenges, including poverty-related issues, intergenerational trauma, multicultural and immigration issues, and environmental factors related to witnessing violence. Staff work to understand and meet the developmental needs of each child served. Through this grant funding, these children will be provided with equipment and toys that encourage early growth and development, while promoting a sense of play and joy. The impacts of engaging with such equipment and toys in a safe, healthy, and nurturing environment can have beneficial short- and long-term impacts for children, especially those whose mothers are survivors of violence or for children who have experienced violence themselves. Many children who witness abuse can absorb lessons through their traumatic experiences, including feelings of guilt, difficulty managing emotions, and ideas around gender dynamics. If these ideas are addressed with care and play, negative developmental impacts can be minimized, ultimately ending cycles of violence.

Partners (if applicable):

MOST RECENT PREVIOUS GRANT(S) (if applicable)

Year	Amount	Grant Program
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Capital Assistance for 2022

Atira Women's Resource Society

Summary Page 3

GRANT RECOMMENDATIONS

Recommended
Amount: \$14,376.00

Recommendation:

Staff Comments/Conditions:

None



**Capital Assistance Application for 2022
Childcare Grants Program**

6911 No. 3 Road, Richmond, BC V6Y 2C1

Society: East Richmond Community Association

Title: Couches

Amount: \$1,847.83

Purpose: Furnishings

We are looking to purchase 2 couches leather or vinyl for our preschool programs. Our current couches have been removed as they are in poor shape and are unable to be sanitized.

Service Delivery Benefits:

The furniture in a classroom provides the fundamental, underlying structure in the room. Children spend several hours a day in our classroom. Creating a relaxing, home-like environment is critical. It can be overwhelming to spend time in spaces that are visually overwhelming, with bright lights or bright colors. A home-like environment, in addition to places for privacy and quiet areas, offer children the opportunity to seek calm when they need it

The staff use the couches for story time and to add comfort to the program. The preschool children use the couches as a quiet area and also for a comfort/calm down space

Beneficiaries:

The preschool children and staff will benefit from the couches in the classroom

Partners (if applicable):

MOST RECENT PREVIOUS GRANT(S) (if applicable)

Year	Amount	Grant Program
2019	\$1800.00	Parks, Rec and Community Events
2018	\$950.00	Parks, Rec and Community Events
2017	\$2384.00	Child Care Capital

GRANT RECOMMENDATIONS

Capital Assistance for 2022

East Richmond Community Association

Summary Page 2

Recommended

Amount: \$1,848.00

Recommendation:

Staff Comments/Conditions:

None



**Capital Assistance Application for 2022
Childcare Grants Program**

6911 No. 3 Road, Richmond, BC V6Y 2C1

Society: Little Wings Day Care Centre Society

Title: Little Wings Furnace Replacement

Amount: \$13,185.90

Purpose: Equipment

The purpose of this grant is to purchase a new furnace in our toddler program. We were advised that the furnaces were original and would eventually need replacing when we purchased our trailers.

Service Delivery Benefits:

Little Wings Daycare Society relocated to a new facility in January 2020. Now that we are in our new space, we are seeing the need to update older equipment (furnaces) that we knew would need eventual replacement.

During the pandemic it has been recommended that child care facilities have good ventilation to ensure the air quality is maintained. The Public Health Guidance for Child Care Settings states 'good indoor ventilation may reduce risk when used in addition to other preventive measures. All mechanical heating, ventilation and air conditioning (HVAC) systems should be checked to ensure they are working properly'.

We want to ensure the furnace in our toddler program is replaced and working properly to ensure good air quality.

Beneficiaries:

This grant will directly benefit 28 Infant/Toddler aged children on a daily basis, along with 8 teachers.

Partners (if applicable):

MOST RECENT PREVIOUS GRANT(S) (if applicable)

Year	Amount	Grant Program

Capital Assistance for 2022

Little Wings Day Care Centre Society

Summary Page 2

2019	\$17687.00	Child Care Capital
2019	\$5734.00	Child Care Capital
2018	\$5297.00	Child Care Capital

GRANT RECOMMENDATIONS

Recommended
Amount: \$13,186.00

Recommendation:

Staff Comments/Conditions:

None



Capital Assistance Application for 2022 Childcare Grants Program

6911 No. 3 Road, Richmond, BC V6Y 2C1

Society: Richmond Society for Community Living

Title: Treehouse Shed Replacement

Amount: \$5,000.00

Purpose: Playground

Funds received through the City of Richmond Child Care Capital Grant will be used to build a new storage shed for the Treehouse outdoor playground. The previous shed was more than 20 years old and was recently removed due to health and safety concerns.

A new shed will ensure that toys and outdoor play equipment are kept in a secured structure which will prevent theft and preserve the longevity of use of equipment due to protection from weather.

The existing space for the shed is located between the sand box with a covered structure and a fence, making the need for a custom-built structure necessary.

Service Delivery Benefits:

The wooden shed in the outdoor playground was built when the centre was constructed in 1998. The shed was constructed of wood with a relatively flat roof with no proper drainage, resulting in rotting in the walls and floor boards. Due to an unpleasant smell and concerns for safety for the children and teachers at Treehouse, earlier this year due to the condition of the shed, the decision was made to remove it.

We require a replacement shed to securely store the children's outdoor toys and equipment to prevent theft, damage from weather and to organize the toys and equipment. The teachers involve children to help both setting up and cleaning up the space. This develops the children's social and helping skills and sense of responsibility.

A replacement shed will address the health and safety concerns presented by our previous structure and will ensure that all the equipment will be kept in an enclosed and secure location.

Beneficiaries:

Treehouse offers both full and part-time daycare and preschool and is license to care for 25 children ages 2.5 to 5 years. Treehouse is an integrated

Capital Assistance for 2022

Richmond Society for Community Living

Summary Page 2

program offering care for typically developing children with dedicated spots for children with disabilities or who have additional support needs. Treehouse operates with five staff members and one supervisor who are certified Early Childhood Educators and trained in the Reggio Emilia approach to emergent curriculum. The program is based on principles of respect, responsibility, and community and the curriculum focuses on the interests of the children. Self-guided learning occurs through exploration and discovery in a supportive and enriching environment.

Partners (if applicable):

n/a

MOST RECENT PREVIOUS GRANT(S) (if applicable)

Year	Amount	Grant Program
2019	\$15500.00	Health, Social & Safety
2019	\$3500.00	Child Care Capital
2019	\$5000.00	Child Care Capital

GRANT RECOMMENDATIONS

Recommended
Amount: \$5,000.00

Recommendation:

Staff Comments/Conditions:

None



**Capital Assistance Application for 2022
Childcare Grants Program**

6911 No. 3 Road, Richmond, BC V6Y 2C1

Society: Richmond Society for Community Living

Title: Youth Connections - Capital Renovation Storage Solutions

Amount: \$5,000.00

Purpose: Other

The proposed project will see the demolition and removal of existing storage and cubbies in the program to be replaced by custom millwork that provides improved capacity and accessibility for participants and staff in the program.

Funds received through the City of Richmond Child Care Capital Grant will be used to replace existing storage units with more accessible cabinetry for program supplies, garbage and recycling to improve accessibility, health and safety at the program.

Service Delivery Benefits:

Located in Richmond Caring Place, Youth Connections ensures that youth with developmental disabilities receive supervision and support while their parents are at work. Each individual is encouraged to set goals, and program staff work to plan activities and outings to support participants to achieve their goals. Improved accessibility is vital during Covid 19 as we work toward improving available space indoors.

Storage spaces at Youth Connections have not been updated for at least 15 years and the children's/youth's cubby area has not been updated in more than 20 years. As the program has grown and adapted to the changing needs of the children/youth supported, so too has the need for adaptive equipment and additional program supplies. These items have outgrown the space available which is also aged and in disrepair.

The grant will allow us to update the storage and cubby area to create functional storage and ease of access to daily activity items without having to dig through Rubbermaid bins. In addition, with use of funds through fundraising activities RSCL will remove the existing cubby area and replace with personalized and private cubbies for the children/youth's belongings.

Beneficiaries:

Capital Assistance for 2022

Richmond Society for Community Living

Summary Page 2

exclusively for young people with disabilities aged five to nineteen. Operating after school weekdays during the school year and for full days during the summer, spring, and winter breaks, the program offers school-aged children and teens the opportunity for social interaction and recreation. Therapeutic recreation offered through Youth Connections allows participants to expand their independence skills and improves overall quality of life. With a focus on adventure, excitement, friendship, and fun, Youth Connections is living proof that some of life's greatest lessons are taught in a recreational setting.

Partners (if applicable):

n/a

MOST RECENT PREVIOUS GRANT(S) (if applicable)

Year	Amount	Grant Program
2019	\$15500.00	Health, Social & Safety
2019	\$3500.00	Child Care Capital
2019	\$5000.00	Child Care Capital

GRANT RECOMMENDATIONS

Recommended
Amount: \$5,000.00

Recommendation:

Staff Comments/Conditions:

None



Capital Assistance Application for 2022 Childcare Grants Program

6911 No. 3 Road, Richmond, BC V6Y 2C1

Society: Steveston Community Society

Title: Serving Our Community

Amount: \$6,097.46

Purpose: Equipment

The purpose of our grant application is to be successful in obtaining funds that can be used to purchase high quality, safe and sturdy equipment in order to improve the quality of licensed preschool programs we offer, enhance the delivery of our licensed child care program in Richmond and serve our community at hand.

Due to the COVID-19 pandemic, registration in our preschool programs in the past two years has been lower than what we are used to which has led to budget constraints and affected our ability to purchase new equipment for our programs. With the Capital Grant, we hope to receive funds to assist with the purchasing of equipment in order to improve and enhance the quality of our programs and in turn attract more families to join our programs and boost our enrollment.

Service Delivery Benefits:

These funds would help us purchase high quality, sturdy and safe equipment that would in turn improve the quality of program offered, enhance our communities experience in our programs and provide more opportunities for our preschoolers to learn through play.

The children in our care love imaginative play and are deeply engaged in the workings of a kitchen setup. An outdoor mud kitchen for our preschool playground and its accessories will facilitate life-long learnings of using nature and their surroundings as tools in their creations, or delicacies. A bench and picnic table will complete the experience, giving children the opportunity to actively take turns being patrons and the chefs! These pieces of equipment will enhance our preschool playground through countless open-ended play experiences and will be used by all our preschool programs.

The most used play equipment in the classroom is the imaginative play area, namely the kitchen and its tables. An upgrade to an existing set is needed, as it has seen much love from many children through the years, has been worn down and patched many times.

A light and flower table would be a welcomed new addition to our preschool programs and would be used to illuminate the children's work and see other perspectives.

Wagons will provide our programs the capability to take our activities to other

Beneficiaries:

Approximately 73 preschoolers ages 3 to 5 years in our community who attend our three preschool programs offered during the school year would benefit from this grant if received. Another approximately 50 preschoolers aged 3-5 years who attend our licensed daycare programs offered in Winter, Spring, and Summer would also benefit from this grant if received.

Partners (if applicable):
MOST RECENT PREVIOUS GRANT(S) (if applicable)

Year	Amount	Grant Program
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GRANT RECOMMENDATIONS

Recommended
Amount: \$6,054.00

Recommendation:

Staff Comments/Conditions:

None



Capital Assistance Application for 2022 Childcare Grants Program

6911 No. 3 Road, Richmond, BC V6Y 2C1

Society: Steveston Society of Children's Centres

Title: Inclusion - sensory processing support

Amount: \$1,965.60

Purpose: Equipment

This grant application is for funding to improve our programs ability to provide inclusive services, specifically meeting the sensory needs of autistic children and children with Sensory Processing Disorder. The items requested are all for long term use, and have been suggested by PACE and OT professionals working together with us to support some of our registered children.

Service Delivery Benefits:

These items would support the quality of our programs through supporting inclusive practice. The materials will support specific children when dysregulated, as well as all children within the program by providing specific sensory processing outlets and reducing sensory triggers through lighting concerns.

Beneficiaries:

All children within our programs.

Partners (if applicable):

No, this does not qualify under MCFD inclusion or maintenance grants.

MOST RECENT PREVIOUS GRANT(S) (if applicable)

Year	Amount	Grant Program
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GRANT RECOMMENDATIONS

**Recommended
Amount:** \$1,088.00

Recommendation:

Staff Comments/Conditions:

Capital Assistance for 2022

Steveston Society of Children's Centres

Summary Page 2

None



**Capital Assistance Application for 2022
Childcare Grants Program**

6911 No. 3 Road, Richmond, BC V6Y 2C1

Society: West Richmond Community Association

Title: Hinged Storage Shelves

Amount: \$3,447.57

Purpose: Furnishings

To purchase 3 Hinged Storage Shelves for the Preschool and Junior Out of School Care classrooms at West Richmond Community Centre. One shelf will be placed in each classroom for additional material storage for the children to access during learning activities. These shelves will also alleviate the storage space and stacking of furniture by staff on a daily basis.

Service Delivery Benefits:

The three hinged storage shelves will enhance the child care programs as each shelf will be used for storing and displaying learning activities for the children.

Currently the preschool and out of school staff pack and unpack furniture into the storage rooms daily as the classrooms are shared spaces with recreation programs. The hinged shelves will reduce the daily movement of furniture and materials and allow more time for planning meaningful learning activities for the children.

Beneficiaries:

Participants registered in child care programs at West Richmond and the teachers of the child care programs.

Partners (if applicable):

MOST RECENT PREVIOUS GRANT(S) (if applicable)

Year	Amount	Grant Program
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GRANT RECOMMENDATIONS

**Recommended
Amount:** \$3,448.00

Recommendation:

Capital Assistance for 2022

West Richmond Community Association

Summary Page 2

Staff Comments/Conditions:

None

Society: Richmond Society for Community Living**Title: SCDP - Lending Library Storage****Amount: \$7,400.00****Purpose:**

Funds received from the City of Richmond - Child Care Professional & Program Development Grant will be used to purchase new storage solutions for the Supported Child Development Program (SCDP) Lending Library when the program moves to its new location at Seedlings Early Childhood Development Hub.

The SCDP Lending Library makes adaptive equipment and specialized toys available to licensed Richmond child care programs (preschool, daycare and out of school care) that support children with developmental disabilities through SCDP. SCDP is a community based early intervention program that provides practical information, resources and strategies for the inclusion of children ages 3-12 with disabilities in child care settings.

SCDP consultants assist families to access child care in their community as well as supporting child care facilities where a child with a developmental disability is enrolled. By providing information, resources and training to child care providers, families are able to access group child care and preschool child (ren) to allow them to participate alongside their typically developing peers.

Service Delivery Benefits:

Toys, books and equipment purchased for the SCDP Lending Library are available to all Richmond child care providers that care for children with developmental disabilities and who require adaptive equipment or resources to fully participate in programming. By making equipment available through the Lending Library, RSCL is able to help alleviate the burden of cost to the child care provider. With use of equipment assessed on an individual basis, child care centres may have a particular piece of equipment for a short term or trial basis, or for as long as the child is participating in the program.

Program and Professional Development Assistance for 2022

Richmond Society for Community Living

Summary Page 2

In order to make keeping inventory organized and in good condition, it is necessary to purchase and install appropriate storage. This will ensure that items can be loaned in good condition. The storage area will also house training and resource tools for workshop facilitation for child care providers.

Beneficiaries:

SCDP helps working parents to maintain their employment with the comfort that their child care provider has the resources and training to provide quality care for their child with additional support needs. This allows single parents to maintain financial stability and allows families to maintain and improved quality of life. Further, the child is able to participate in a typical child care setting which adapts to meet specific needs. SCDP currently supports 430 children and youth ages 3-18 attending more than 90 child care programs throughout Richmond.

Very often, families who have a child with special needs experience challenges due to costly intervention services or the need for one parent to stay at home to care for the child. The Lending Library ensures that lower income families are able to access specialized toys and adaptive equipment that they may not otherwise be able to afford. This allows the child to trial a particular item to assess the benefits and ensures that their child care program is equipped to best support them to fully participate.

Partners (if applicable):

n/a

MOST RECENT PREVIOUS GRANT(S) (if applicable)

Year	Amount	Grant Program
2019	\$15500.00	Health, Social & Safety
2019	\$3500.00	Child Care Capital
2019	\$5000.00	Child Care Capital

GRANT RECOMMENDATIONS

Recommended

Program and Professional Development Assistance for 2022

Richmond Society for Community Living

Summary Page 3

Amount: \$7,400.00

Recommendation:

Staff Comments/Conditions:

None



City of Richmond

Report to Committee

To: General Purposes Committee
From: Kim Somerville
Director, Community Social Development
Re: **2022 Health, Social and Safety Grants**

Date: December 14, 2021
File: 08-4055-01/2021-Vol 01

Staff Recommendation

1. That the 2022 Health, Social and Safety Grants be awarded for the total recommended amount of \$609,897.00 as identified in Attachment 1 of the report titled "2022 Health, Social and Safety Grants," dated December 14, 2021 from the Director, Community Social Development; and
2. That the grant funds be disbursed accordingly.

Kim Somerville
Director, Community Social Development
(604-247-4671)

Att. 3

REPORT CONCURRENCE		
ROUTED TO: Finance Department	CONCURRENCE <input checked="" type="checkbox"/>	CONCURRENCE OF GENERAL MANAGER
SENIOR STAFF REPORT REVIEW	INITIALS: 	APPROVED BY CAO

Staff Report

Origin

The City Grant Program was established to increase community capacity by assisting non-profit community organizations to deliver programs and services that benefit Richmond residents. The Health, Social and Safety (HSS) Grants, governed by City Grant Policy No. 3712, provide funding to eligible non-profit health, social and safety service providers that meet the established grant application and assessment criteria, at City Council's discretion. The purpose of this report is to present staff recommendations to Council regarding disbursement of the 2022 HSS Grants.

This report supports Council's Strategic Plan 2018–2022 Strategy #1 A Safe and Resilient City:

Enhance and protect the safety and well-being of Richmond.

1.4 Foster a safe, caring and resilient environment.

This report supports Council's Strategic Plan 2018–2022 Strategy #4 An Active and Thriving Richmond:

An active and thriving community characterized by diverse social and wellness programs, services and spaces that foster health and well-being for all.

4.1 Robust, affordable, and accessible sport, recreation, wellness and social programs for people of all ages and abilities.

This report supports the Social Development Strategy 2013–2022:

39 Administer, monitor and enhance the City Grant Program, undertaking reviews as required to ensure that the program continues to have adequate resources, targets priority community needs and makes efficient use of staff resources.

This report also supports the City of Richmond Homelessness Strategy 2019–2029:

4.4 Continue the annual Health, Social and Safety Grants to support local homelessness services.

Findings of Fact

2022 Health, Social and Safety Grant Budget

The 2022 City Grant Program was approved by City Council on September 13, 2021 with a 2.3% cost of living increase, as per City Grant Policy No. 3712. As a result, the HSS Grant budget increased from \$626,970.00 in 2021 to \$641,390.00 for 2022.

Notice Given and Applications Received

On September 15, 2021 the application window for the City Grant Program opened and information was posted on the City's website and social media channels as well as through a media release. The opportunity to apply for HSS Grants was communicated to the Richmond Community Services Advisory Committee to share with their networks, and information was provided to previous HSS Grant recipients. The deadline for submissions was October 20, 2021. A total of 28 HSS Grant applications were received for a total request of \$842,309.00.

A table outlining requests and recommended 2022 allocations is provided in Attachment 1. A summary of each application, generated directly from information submitted by applicants to the web-based system, is provided in Attachment 2. As application summaries are taken verbatim from the applicants' submissions, they replicate any errors or omissions made by the applicant. Staff recommendations and comments are also included in the summary.

As indicated in the HSS Grant Program Guidelines (Attachment 3), all proposals must demonstrate that primarily Richmond residents will be served by the proposed grant use. While some applicants serve wider geographic areas (e.g. Family Services of Greater Vancouver, Canadian Mental Health Association Vancouver-Fraser Branch), all recommended grants support primarily Richmond residents.

New Applications

This year, two new HSS Grant applications were received. One organization, the Greater Vancouver Law Students' Legal Advice Society, is a first time grant applicant. Big Sisters of BC Lower Mainland has previously received funding through the HSS Grant Program. As they have not applied for a grant since 2019, their 2022 grant submission was reviewed as a new application.

Application Review Process

A HSS Grant Review Committee, consisting of staff from the Community Social Development Department, reviewed the applications. Assessment criteria outlined in the HSS Grant Program Guidelines, Eligibility (Section 4) and Application Assessment Criteria (Section 5), were used to guide the recommendation considerations. Recommended allocations were determined by the committee as a whole.

Analysis

The following analysis provides information about the HSS Grant Program, which includes two application streams and the option, for those that qualify, to apply for multi-year funding. Information is also provided regarding the rationale for partial funding or no funding recommendations and the types of applications that were received in 2022 as compared to 2020 and 2021.

Minor/Major Grant Requests

Two application streams are available for the HSS Grant Program: minor grant requests (\$5,000 or less) and major grant requests (over \$5,000). The application form required for major grant requests is more comprehensive than the application for minor grant requests. Six HSS Grant applications were submitted in the minor grants stream and 22 applications were received in the major grants stream.

Multi-Year Funding Request

Applicants who have received grants for the same purpose for a minimum of five consecutive years qualify to apply for a multi-year (three-year) funding cycle. In the first year of a cycle, a comprehensive application form is required; for the following two years, a briefer application is required. Multi-year applications are reviewed annually with recommended allocations for funding determined by City Council each year; there is no guarantee of funding allocations or approvals.

Reasons for Partial or No Funding

Most recommended grant funding allocations (17 of 28, or 61%) are for partial funding, rather than full or no funding. The principal reasons for partial funding are:

- The City supports, but is not a primary funder, of non-profit organizations whose main sources of support include federal and provincial governments, numerous granting organizations, foundations, endowments, donations and fundraising efforts; and
- The total amount requested by organizations exceeds the recommended City Grant budget; providing some assistance to many organizations is considered preferable to providing full assistance to only a few organizations.

Other reasons for recommending partial or no funding include, but are not limited to:

- programs previously funded by other levels of government;
- funding responsibility lies in other jurisdictions;
- other funding partners have not been sought;
- does not primarily serve Richmond residents;
- insufficient community benefit demonstrated;
- lack of partnerships;
- duplication of service;
- unaccounted organizational surplus;
- fee-based (user pay) budget should be used;
- other forms of City support to the organization; and
- quality, including completeness, of the application.

Health, Social and Safety Grant Application Information 2020–2022

The following table provides information about HSS Grant applications and allocations over a three-year period, including this year's applications and recommended allocations.

Table 1: HSS Grant applications information 2020–2022

Year	2020	2021	2022
Total number of applicants	24	27	28
New applicants	1	1	2
Late applicants	0	0	0
Full amount of request recommended	9	10	10
Partial amount of request recommended	13	15	17
Denial recommended (did not meet criteria)	2	2	1
Minor request (\$5,000 or less)	7	6	6
Total amount requested	\$737,394	\$1,127,468	\$842,309
Total budget available	\$626,970	\$626,970	\$641,390
Total allocated	\$593,133	\$626,970	\$609,897*

*Subject to Council's approval.

2022 HSS Grant Allocation Considerations

Recommended grant allocations are based on the assessment criteria outlined in the HSS Grant Program Guidelines. Previous grant applicants demonstrated similar need and eligibility for funding as in previous years. Recommendations for partial funding will support returning applicants with the same level of funding as last year with an additional cost of living adjustment.

Two 2021 HSS Grant recipients were unable to spend their full grant allocations in 2021 due to delays in hiring staff positions as a result of the COVID-19 pandemic. For this reason, Richmond Addiction Services Society returned \$21,159.40 to the City in June. The staff position this funding was allocated for will be filled in 2022 and full 2022 grant funding for Richmond Addiction Services Society, which includes funding of this position, is recommended. Family Services of Greater Vancouver was not able to fill a specialized Counselling position, resulting in \$22,051.00 of unspent grant funds in 2021. This position has been filled and will begin in 2022. Full grant funding for Family Services of Greater Vancouver, which includes funding of this position, is recommended in 2022, with the balance of unspent funds from 2021 that have not been returned to the City being subtracted from this year's grant allocation.

Staff recommend one applicant, Multicultural Helping House Society, be denied funding. Applications require funding to be sought from a source other than the City to be considered eligible to receive grant funding. The applicant does not demonstrate a shared funding approach and does not meet funding criteria.

Staff do not recommend the full expenditure of the allocated 2022 HSS Grant budget of \$641,390.00. As a result of the adjudication process, staff recommend grant allocations to 27 of the 28 organizations who applied for a total amount of \$609,897.00.

Financial Impact

The 2022 HSS Grant Program budget is \$641,390.00. A total of \$609,897.00 is recommended for disbursement.

Conclusion

The HSS Grants contribute to the quality of life in Richmond by supporting community organizations that provide programs and services that enhance the social and physical health and safety of the community. These grants support the work of non-profit social service agencies whose mandates align with the City's Social Development Strategy goals of social equity and inclusion, citizen engagement, and building on social assets and community capacity. Staff recommend that 2022 HSS Grants be allocated as indicated in Attachment 1 to the applicant organizations dedicated to supporting the well-being of Richmond residents.



Claire Adamson
Manager, Community Social Development
(604-247-4482)

CA:ca

- Att. 1: 2022 Health, Social and Safety Grant Recommendations
- 2: 2022 Health, Social and Safety Grant Application Summary Sheets
- 3: 2022 Health, Social and Safety Grant Program Guidelines

2022 Health, Social and Safety Grant Recommendations

SOCIETY NAME	2021 GRANT	2022 REQUEST	RESIDENTS TO BE SERVED	2022 RECOMMENDED	MULTI-YEAR REQUEST	COMMENT SUMMARY	ATT. 2 PG #
Amyotrophic Lateral Sclerosis Society of British Columbia	\$4,000.00	\$5,000.00	16	\$4,092.00		Grant funding towards warehouse rent to store accessibility equipment in Richmond. The recommendation is for the same level as last year with a cost of living adjustment.	1
Big Brothers of Greater Vancouver	\$6,000.00	\$6,000.00	30	\$6,000.00	2	Grant funding towards personnel salaries to support Big Brothers mentorship programs. The recommendation is for the full amount requested.	5
Big Sisters of BC Lower Mainland	N/A	\$7,500.00	20	\$2,500.00		Grant funding towards personnel salaries to support Big Sisters mentorship programs. The applicant has not applied since 2019 and was reviewed as a new applicant. Partial funding is recommended.	8
Boys and Girls Clubs of South Coast BC	\$6,500.00	\$10,000.00	35	\$6,650.00		Grant funding towards personnel salaries for an after school program at Mitchell Elementary School in East Richmond. The recommendation is for the same level as last year with a cost of living adjustment.	12
Canadian Mental Health Association, Vancouver-Fraser Branch	\$8,670.00	\$30,500.00	72	\$8,870.00	1	Grant funding towards personnel salaries and vehicle expenses for day trip activities and programs for children of parents living with mental illness or addiction. The recommendation is for the same level as last year with a cost of living adjustment.	16
Chimo Community Services	\$50,000.00	\$50,000.00	2,077	\$50,000.00	2	Grant funding towards personnel salaries, volunteer support, office expenses and program materials for the delivery of Chimo's Crisis Line, Outreach & Advocacy and Community Engagement programs. The recommendation is for the full amount requested.	19
Community Mental Wellness Association of Canada	\$10,200.00	\$60,000.00	12,000	\$10,435.00	1	Grant funding towards personnel salaries and program materials for mental wellness education, workshops, events and referrals to other community services offered in English, Mandarin and Cantonese. The recommendation is for the same level as last year plus a cost of living adjustment.	21
Connections Community Services Society	\$14,321.00	\$25,000.00	780	\$14,650.00	1	Grant funding towards personnel salaries, utilities and supplies for programs such as a youth mentor-led Homework Club, technology support for seniors and outreach and support programs for Indigenous youth and families. The recommendation is for the same level as last year plus a cost of living adjustment.	24
Family Services of Greater Vancouver	\$48,007.00	\$48,007.00	100	\$25,956.00	2	Grant funding towards the salary for a Counsellor in the Counselling, Support and Therapeutic Education Program. This position was vacant for part of 2021, resulting in \$22,051.00 of the 2021 grant being unspent. The position has been filled for January. The recommendation is for the full amount requested, less the unspent funds from 2021.	27
Greater Vancouver Law Students' Legal Advice Society	N/A	\$10,000.00	100	\$2,500.00	1	Grant funding towards personnel salaries for the provision of free legal services to members of the community living on a low income. This is a new application that does not meet the criteria for multi-year funding; however, single-year partial funding is recommended.	30
Heart of Richmond AIDS Society	\$12,740.00	\$17,000.00	900	\$13,033.00	1	Grant funding towards office rent to facilitate education/prevention, counselling and support for those with HIV/AIDS and their families. The recommendation is for the same level as last year with a cost of living adjustment.	35
Minoru Seniors Society	\$5,000.00	\$5,000.00	140	\$5,000.00		Grant funding towards personnel salaries, volunteer support, transportation costs and meal program supplies for the Wellness Connections outreach program for frail, at-risk and isolated seniors in Richmond. The recommendation is for the full amount requested.	38
Multicultural Helping House Society	Denied	\$60,000.00	1,500	Denial recommended		This application does not demonstrate a shared funding approach. Applications require funding to be sought from a source other than the City to be considered eligible to receive grant funding. Denial is recommended.	42
Parish of St. Alban's (Richmond)	\$20,406.00	\$22,000.00	12,600	\$15,652.00		Grant funding towards equipment (the purchase of a new commercial refrigerator) for meal programs that support people experiencing homelessness and isolation. In 2020, Parish of St. Alban's received \$15,300 in grant funding. In 2021, Parish of St. Alban's received \$5,106 in extra funds as a one-time funding allocation. The recommended amount is for the same level as 2020 with a cost of living adjustment.	45
Pathways Clubhouse	\$35,027.00	\$35,027.00	335	\$35,027.00	2	Grant funding towards office expenses, utilities and meal program supplies to provide healthy meals and support services related to housing, employment, education, volunteer and social opportunities. The recommendation is for the full amount requested.	48
PLEA Community Services Society of BC (now includes Children of the Street)	\$5,000.00	\$5,000.00	3,000	\$5,000.00		Grant funding towards personnel salaries and local travel expenses for school-based education and prevention workshops to children and youth about sexual exploitation. The recommendation is for the full amount requested.	50

2022 Health, Social and Safety Grant Recommendations

SOCIETY NAME	2021 GRANT	2022 REQUEST	RESIDENTS TO BE SERVED	2022 RECOMMENDED	MULTI- YEAR REQUEST	COMMENT SUMMARY	ATT. 2 PG #
Richmond Addiction Services Society	\$226,860.00	\$226,860.00	6,100	\$226,860.00	2	Grant funding towards personnel salaries, office expenses and materials for programs that prevent the impacts and consequences of substance use, misuse and addictions as well as problem gambling and other addictive behaviors. Richmond Addiction Services returned \$21,159.40 of unused funds from the 2021 grant in June. Unspent funds were due to a hiring lag caused by COVID-19 and all funds are expected to be used in 2022. The recommendation is for the full amount requested.	53
Richmond Cares, Richmond Gives	\$42,634.00	\$50,000.00	64,900	\$43,615.00	2	Grant funding towards personnel salaries, office expenses and operating costs for the Information & Volunteer Centre, the Richmond Christmas Fund, Seniors Community Support Services and the Child Care Resource and Referral Centre. The recommendation is for the same level as last year with a cost of living adjustment.	56
Richmond Family Place Society	\$38,000.00	\$40,000.00	3,995	\$38,874.00	3	Grant funding towards personnel salaries, utilities and materials for family support programs and other preventative services for families with children up to 12 years old, including an intergenerational program. The recommendation is for the same level as last year with a cost of living adjustment.	59
Richmond Mental Health Consumer and Friends Society	\$5,355.00	\$8,915.00	104	\$5,478.00	2	Grant funding towards personnel salaries for a Peer Support Social Group, which aims to empower and reintegrate people who struggle with mental health into the community through volunteer work, social activities, education, and leadership opportunities. The recommendation is for the same level as last year with a cost of living adjustment.	62
Richmond Multicultural Community Services	\$12,750.00	\$25,000.00	4,000	\$13,043.00	2	Grant funding towards personnel salaries for programs for immigrant and refugee communities in Richmond, including assistance with settlement and integration as well as diversity and cross-cultural education and awareness. The recommendation is for the same level as last year with a cost of living adjustment.	65
Richmond Poverty Reduction Coalition	\$5,000.00	\$5,000.00	100	\$5,000.00		Grant funding towards personnel salaries for outreach and communication, administration and planning, and coordination and participation on Tables and committees to support poverty reduction in Richmond. The recommendation is for the full amount requested.	67
Richmond Society for Community Living	\$15,500.00	\$18,000.00	5,000	\$15,857.00	1	Grant funding towards personnel salaries for the Family Resource Program, providing workshops, information sessions and events for families of people with developmental disabilities. The recommendation is for the same level as last year with a cost of living adjustment.	70
Richmond Women's Resource Centre	\$26,000.00	\$41,000.00	7,000	\$26,598.00	1	Grant funding towards personnel salaries and materials for programs and services including skills training, English conversation and peer support groups designed to empower and support women. The recommendation is for the same level as last year with a cost of living adjustment.	73
The Governing Council of The Salvation Army in Canada	\$6,000.00	\$6,500.00	150	\$6,138.00		Grant funding towards vehicle expenses for an Outreach Worker to deliver meals and provide referrals to support services for individuals experiencing homelessness five days a week. The recommendation is for the same level as last year with a cost of living adjustment.	76
The Kehila Society of Richmond	\$3,000.00	\$5,000.00	25,000	\$3,069.00		Grant funding towards program materials for a meals-on-wheels program that provides approximately 200 meals per week to seniors and families in need. The recommendation is for the same level as last year with a cost of living adjustment.	80
Touchstone Family Association	\$5,000.00	\$5,000.00	40	\$5,000.00		Grant funding towards personnel salaries for the Street Smart Program for at-risk youth, designed to prevent gang involvement. The recommendation is for the full amount requested.	83
Turning Point Recovery Society	\$15,000.00	\$15,000.00	250	\$15,000.00	2	Grant funding towards personnel salaries, equipment and program materials for the Drop-in Centre at Brighthouse Pavilion, offering social connection, referrals to additional support programs and services, and a robust lunch program for individuals experiencing homelessness. The recommendation is for the full amount requested.	86
TOTAL ALLOCATED	\$626,970.00	\$842,309.00		\$609,897.00			
TOTAL AVAILABLE	\$626,970.00			\$641,390.00			
REMAINING BALANCE	\$0.00			\$31,493.00			



Grant Application Summary for 2022 Health, Social & Safety Program

6911 No. 3 Road, Richmond, BC V6Y 2C1

Society: Amyotrophic Lateral Sclerosis Society of British Columbia

Grant Type: \$5,000 or Less Single Year

Grant Request: \$5,000

Proposal Title: Equipment Loan Program

Grant Purpose: Operating Assistance

Start Date (if applicable):

End Date (if applicable):

Number To Be Served: 427

Richmond Residents: 16

Grant Request Summary:

The request is to fund the expense for equipment warehouse rent.

On April 27, 2021, we were caught of hand when our current equipment vendor of 14 years served a notice of contract termination due to changes in their business plans. After reviewing several options, the Society decided to have its own warehouse. Fortunately, there was a space available in our current office building. Since this is not budgeted, we divided the project into two phases; phase 1 is must requirements to fund the project and phase 2 is items that can wait for the next fiscal year. With the help of the City of Richmond, we were able to expedite the permits on construction and we became operational in September 2021.

The equipment loan program provides equipment at no cost to ALS patients. The equipment inventory includes; bathroom accessories, beds, lifts, wheelchairs, communication devices, advanced technology and software and other miscellaneous equipment. The annual budget of the program is over \$900K

Richmond Services Received by Your Organization:

Our annual walk is held at the Gary Point Park in Richmond. We use the park for free.

When office space was renovated for the equipment warehouse we paid the contractor which includes payment of permits to the city of Richmond.

FINANCIAL INFORMATION

Your Society's Budget:

	<u>Last Complete Year</u>	<u>Proposed Year</u>
Total Revenue:	4,358,814.00	6,113,132.00
Total Expenses:	1,888,256.00	7,015,720.00
Annual Surplus or (Deficit):	2,051,124.00	(902,588.00)
Accumulated Surplus or (Deficit):	6,693,177.00	5,576,144.00

Explanation for Annual Surplus or (Deficit):

Last Complete Year:

The revenue includes 340,984 worth of gift-in-kind donations.

In the last quarter of 2020, the Society received a surprise legacy of gifts of 1.9 million. These funds were transferred to the Operating Reserve and temporary GIC for PROJECT HOPE.

- As mentioned in our previous application, the Society's Goal #1 is to increase the operating reserve of the Society by 24 months (a detailed operating expense is available for reference).
- Goal #2a is to hire a clinician/scientist in collaboration with UBC to conduct research and to perform clinical trials in BC. The goal is to raise 5.3 million.

Current Year:

*The revenue includes 3 million from the government of BC (1 million was received in 2020 and recorded as deferred and 2 million was received in March 2021).

*On May 12, 2021, the ALS Society of BC raised 5.3 Million to establish an ALS research professorship in collaboration with the University of British Columbia. This new, permanent ALS dedicated clinician/scientist will offer patient care and further improve patient outcomes and research to increase clinical trials in British Columbia for local patients. This is the Phase 1 of the ALS BC PROJECT HOPE.

* Aside from the 3 million from the government, the funds came from the following; the previous years' surplus of the Society, ALS Adventure Challenge Endowed Fund (account closed May 2021) and Operating Reserve. This explains the current deficit of the Society.

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Explanation for Accumulated Surplus or (Deficit):

* 2020 Accumulated Surplus - As mentioned above the accumulated surplus was transferred to the Operating Reserve and GIC investment for PROJECT HOPE. The balance includes; 5.4 million in endowment funds and operating reserve, and 722,101 equipment.

* Current Year 2021 - Based on our interim financial position our current total asset is at 5.7 million which includes; 2.1 million endowment and endowed funds, 1.4 million operating reserve and 689,889 equipment.

*PROJECT HOPE Goal #2b Phase 2 of PROJECT HOPE, a world-class ALS Centre at UBC. As of this writing, a memorandum of agreement between the Society and UBC is being drafted. The goal is more than double the amount of Phase 1.

MOST RECENT PREVIOUS GRANT(S) (if applicable)

Year	Amount	Grant Program
2019	\$2,500.00	Health, Social & Safety
2018	\$2,000.00	Health, Social & Safety
2017	\$700.00	Health, Social & Safety

PROPOSED CITY GRANT USE

Personnel (Salaries and Benefits)	\$0.00
Consultant Services	\$0.00
Volunteer Support (e.g. expenses, recognition)	\$0.00
Office Rent or Mortgage	\$5,000.00
Utilities and Telephone	\$0.00
Supplies	\$0.00
Equipment	\$0.00
Photocopying	\$0.00

Health, Social & Safety 2022**Amyotrophic Lateral Sclerosis Society of British Columbia****\$5,000 or Less Single Year****Summary Page 4**

Program Materials	\$0.00
Local Travel	\$0.00
Other	\$0.00

TOTAL	<u>\$5,000.00</u>
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Financial Assistance from Other Sources (if applicable)

Funder 1 Name	Aqueduct Foundation	Amount	\$100,000.00
Funder 2 Name	Pacific Blue Cross Foundation	Amount	20000.00
Funder 3 Name	Lagniappe Foundation	Amount	10000.00

Amount Your Society will Provide:	<u>\$0.00</u>
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Total Proposed Budget:	<u>\$5,000.00</u>
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GRANT RECOMMENDATIONS

**Recommended
Amount:** \$4,092

Recommendation: Grant funding towards warehouse rent to store accessibility equipment in Richmond. The recommendation is for the same level as last year with a cost of living adjustment.

**Staff Comments /
Conditions:**

None

Society: Big Brothers of Greater Vancouver
Grant Type: Over \$5000 Multi Year - Year 2
Grant Request: \$6,000
Proposal Title: Big Brothers Community Program, Teen Mentoring Program, Youth
Number Served: Richmond Residents:
Grant Request Summary:

The Community Program matches adult male-identifying volunteers with male-identifying children and youth aged 7-14, who have limited or no contact with a positive male role model. Big and Little Brothers spend 2-4 hours each week, sharing a wide range of low-cost and fun activities together. We currently have 19 children matched and 4 children waiting to be matched. Children on our waitlist can wait up to 2 years to be matched, as we always try to ensure matches are compatible with each other to maximize the benefit for all parties. We are not projecting significant growth in these numbers in the forthcoming year because we are seeing a fall in the number of new applications due to apprehension from many families about connecting with programs during the COVID-19 pandemic, especially from families that have vulnerable adults living with the potential Little Brothers. Having said that, we are focusing our efforts on promoting our services to families in Richmond, as we recognize the huge benefit it can provide and know they can be delivered safely, and digitally when necessary.

The Teen Mentoring Program matches elementary school children of any gender identity (grades 1-7) with teen "Big Buddy" mentors. Big and Little Buddies spend one hour a week engaging in fun non-academic activities. Traditionally, this program takes place at the elementary school, however in response to COVID-19 this program has transitioned to an online platform for Bigs and Littles to meet under the supervision of a Mentoring Coordinator. This program connects student mentees with their teen mentors in one-on-one relationships, thereby increasing their network of support and enabling them to form a relationship with someone who is engaged in and cares about their life. Our mentees are able to enjoy life-long benefits which arise from a quality mentoring relationship, such as higher self-esteem, reduced risky behavior, stronger relationships, and a more positive attitude toward school. The family benefits from the improved wellbeing of the child, and volunteer mentors report feeling immense personal reward - thus bringing the entire community closer.

The Youth Leadership Program provides BBGV youth from our Teen Mentoring and Community programs, with additional training to support their growth as leaders in their

communities. Participants include teen mentor from the Teen Mentoring program and teen mentees between the ages of 13-18 from our Community Program. The program empowers youth to build upon their life skills, and focuses their development and awareness of important topics such as mental health, critical thinking, financial planning, communication, and preparation for post-secondary and employment. Fostering connections, establishing peer-support, and providing guidance through supportive BBGV Mentoring Coordinators is the primary focus.

Changes that will impact grant use:

The information provided in the Year 1 application regarding the three programs outlined is still applicable to this year's application. The only changes we foresee over the coming year is a potential return to more in-person programming, but as and when this will happen will be determined by public health guidelines and partner school policies.

FINANCIAL INFORMATION

Your Society's Budget:

	<u>Last Complete Year</u>	<u>Proposed Year</u>
Total Revenue:	2,233,762.00	1,921,498.00
Total Expenses:	2,360,901.00	1,993,657.00
Annual Surplus or (Deficit):	(127,139.00)	(72,159.00)
Accumulated Surplus or (Deficit):	(73,588.00)	(145,747.00)

Explanation for Annual Surplus or (Deficit):

Last Complete Year:

We felt the impacts of the COVID-19 pandemic, which caused disruptions to a key revenue stream in our clothing donation service, and we also had to reduce the number of fundraising events for safety reasons. As we have a financial reserve, we have decided to cautiously dip into these monies in order to continue to serve our families at a time when mentorship and support are much needed.

Current Year:

The reasons outlined in the previous response for the 'Last Complete Year' still apply to this 'Current Year'.

Explanation for Accumulated Surplus or (Deficit):

Although we have experienced an accumulated deficit due in large part to the COVID -19 pandemic, we are forecasting a balanced budget in coming years and do not anticipate to continually draw on our reserve.

MOST RECENT PREVIOUS GRANT(S)

Year	Amount	Grant Program

2019	\$6,000	Health, Social & Safety
2018	\$6,000	Health, Social & Safety
2017	\$4,843	Health, Social & Safety

GRANT RECOMMENDATIONS

**Recommended
Amount:** \$6,000

Recommendation: Grant funding towards personnel salaries to support Big Brothers mentorship programs. The recommendation is for the full amount requested.

**Staff Comments /
Conditions:** None

Society: Big Sisters of BC Lower Mainland
Grant Type: Over \$5000 Single Year
Grant Request: \$7,500
Proposal Title: Big Sisters Mentoring Programs in Richmond
Grant Purpose: Community Service / Program / Event - Ongoing
Start Date (if applicable): **End Date (if applicable):**
Number To Be Served: 20
Richmond Residents: 20

Grant Request Summary:

Big Sisters of BC Lower Mainland has been changing the course of young lives by providing supportive mentors to young people in our community who need someone the most. We support girls and female-identified youth (ages 7-17) who may be facing challenges like bullying, isolation, poverty, anxiety, low self-esteem and more. Their mentors help them overcome adversities, make healthy choices and reach their full potential.

On average, over 800 youth participate in our mentoring programs every year. We provide weekly 1:1 mentoring through two of our core programs:

1. Big Sisters Mentoring: matches youth with a supportive, caring adult. It focuses on activities that build social emotional development and a relationship based on trust and common interests.
2. Study Buddy: focuses on schoolwork. Students in this program not only improve their academics but also report a higher level of self-esteem and better social interaction with peers.

When a parent, school personnel, social worker or other helping professional recognizes the need for a positive adult role model in a young person's life, they refer them to our agency. These young people come from growingly diverse backgrounds and communities. Among the children and youth we serve:

- up to 85% come from "low income" households (as defined by stats Canada)

- 52% come from single parent families
- 24% were born in a country other than Canada
- 31% struggle with mental illness
- 51% do not speak English as their first language

At Big Sisters our focus is on prevention. These early years are essential in determining later outcomes, setting children up for success and avoiding the costs associated with unresolved childhood adversities later in life. Young people who receive the benefits of long-term mentorship grow up to report higher levels of happiness and healthier relationships, and more senior positions, earnings at work and giving back to the community. When this happens, an entire community benefits.

Richmond Services Received by Your Organization:

Big Sisters' offices are located in Vancouver and Surrey and therefore we don't currently use any City of Richmond services.

FINANCIAL INFORMATION

Your Society's Budget:

	<u>Last Complete Year</u>	<u>Proposed Year</u>
Total Revenue:	2,542,085.00	1,887,877.00
Total Expenses:	1,917,127.00	1,887,877.00
Annual Surplus or (Deficit):	624,958.00	0.00
Accumulated Surplus or (Deficit):	1,763,121.00	1,763,121.00

Explanation for Annual Surplus or (Deficit):

Last Complete Year:

We received unexpected COVID-19 relief funding from the Government of Canada (specifically, through the Canada Emergency Wage Subsidy, Canada Emergency Community Support Fund and Canada Emergency Business Account). We also had a very successful year-end fundraiser in 2020. These contributed to a surplus for the year.

Current Year:

We are not expecting a surplus or deficit in 2021.

Explanation for Accumulated Surplus or (Deficit):

Overall, we have had relatively higher donations, grants and fundraising event revenues compared to salaries and other expenses.

MOST RECENT PREVIOUS GRANT(S) (if applicable)

Year	Amount	Grant Program
2019	\$6,000	Health, Social & Safety
2018	\$6,000	Health, Social & Safety
2017	\$4,843	Health, Social & Safety

PROPOSED CITY GRANT USE

Personnel (Salaries and Benefits)	\$7,500.00
Consultant Services	\$0.00
Volunteer Support (e.g. expenses, recognition)	\$0.00
Office Rent or Mortgage	\$0.00
Utilities and Telephone	\$0.00
Supplies	\$0.00
Equipment	\$0.00
Photocopying	\$0.00
Program Materials	\$0.00
Local Travel	\$0.00
Other	\$0.00
TOTAL	<u>\$7,500.00</u>

Financial Assistance from Other Sources (if applicable):

Funder 1 Name	BC Gaming	\$200,000
Funder 2 Name	Service Contracts	\$31,576
Funder 3 Name	Government of Canada	\$85,250

Amount Your Society will Provide:	<u>\$517,650.00</u>
Total Proposed Budget:	<u>\$1,517,262.00</u>

GRANT RECOMMENDATIONS

Recommended
Amount: \$2,500

Recommendation:

Grant funding towards personnel salaries to support Big Sisters mentorship programs. The applicant has not applied since 2019 and was reviewed as a new applicant. Partial funding is recommended.
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Staff Comments /
Conditions:

N/A



Richmond Services Received by Your Organization:

We received a \$6,500 City Grant in 2021, but receive no other services from the City of Richmond.

FINANCIAL INFORMATION

Your Society's Budget:

	<u>Last Complete Year</u>	<u>Proposed Year</u>
Total Revenue:	8,929,056.00	9,722,700.00
Total Expenses:	8,243,945.00	9,646,300.00
Annual Surplus or (Deficit):	685,111.00	76,400.00
Accumulated Surplus or (Deficit):	2,291,557.00	2,367,967.00

Explanation for Annual Surplus or (Deficit):

Last Complete Year:

Operations resulted in a surplus last year, due primarily to extraordinary emergency subsidies and grants received during the year as a result of the pandemic. In keeping with Provincial Health Officer directives, our Clubs were limited in capacity and our summer camp was unable to operate, resulting in a significant decline in revenue associated with those programs. As a result, BGC qualified for the Canada Emergency Wage Subsidy ("CEWS"), rolled out to help keep individuals employed, organizations viable, and further, to help businesses recover from the pandemic more rapidly. BGC recognized 2,202,147 of CEWS funding for the year ended March 31, 2021 and these amounts are shown in the financial statements as Government revenue.

Current Year:

A small surplus is forecast for the current year. BGC strives to maintain a balanced year-end position for operations.

Explanation for Accumulated Surplus or (Deficit):

Sound financial management over the last 85 years.

MOST RECENT PREVIOUS GRANT(S) (if applicable)

Year	Amount	Grant Program
2019	\$5,115	Health, Social & Safety
2018	\$5,000	Health, Social & Safety
2017	\$5,000	Health, Social & Safety

PROPOSED CITY GRANT USE

Health, Social & Safety 2022
Boys and Girls Clubs of South Coast BC

Over \$5000 Single Year
Summary Page 3

Personnel (Salaries and Benefits)	\$69,800.00
Consultant Services	\$0.00
Volunteer Support (e.g. expenses, recognition)	\$0.00
Office Rent or Mortgage	\$4,600.00
Utilities and Telephone	\$1,465.00
Supplies	\$0.00
Equipment	\$0.00
Photocopying	\$0.00
Program Materials	\$2,410.00
Local Travel	\$860.00
Other	\$7,765.00

Insurance: \$80

Food: \$1,050

Allocation for Central Administration: \$6,635

TOTAL \$86,900.00

Financial Assistance from Other Sources (if applicable):

Funder 1 Name	Province of BC - Gaming	\$6,500
Funder 2 Name	Membership Fees	\$7,300
Funder 3 Name	Boys and Girls Clubs Foundation of South Coast BC	\$63,100

Amount Your Society will Provide: \$63,100.00

Total Proposed Budget: \$86,900.00

GRANT RECOMMENDATIONS

**Recommended
Amount:** \$6,650

Recommendation:

Grant funding towards personnel salaries for an after school program at Mitchell Elementary School in East Richmond. The recommendation is for the same level as last year with a cost of living adjustment.

Staff Comments /

Conditions:

N/A



**Grant Application for 2022
Health, Social & Safety Program**

6911 No. 3 Road, Richmond, BC V6Y 2C1

Society: Canadian Mental Health Association, Vancouver-Fraser

Grant Type: Over \$5000 Multi Year - Year 1

Grant Request: \$30,500

Proposal Title: Urban Resiliency Opportunities for Kids (UROK)

Grant Purpose: Community Service / Program / Event - Ongoing

Start Date (if applicable):

End Date (if applicable):

Number To Be Served: 72

Richmond Residents: 72

Grant Request Summary:

Our grant request is to fund CMHA's Urban Resiliency Opportunities for Kids (UROK) Programs that we operate in Richmond, specifically funding will be used to help cover the costs of two casual program staff members and for the lease of a van to help transport the children in the program to activities. UROK provides long-term support for children of parents living with a serious mental illness or addiction. All program participants are residents of Richmond aged 8-17. Over 90% of our participants are from families with low incomes. To ensure families who need this service can access the program, barriers to access have been minimized (income, transportation, food security, etc.) and the program is provided at no cost to the families. Once a month, the program provides participants with a full day of activity-based activities either in small groups, or via virtual delivery (i.e.: Beach Day, Waterslides, Urban Safari, hiking). These group activities enable them to have fun, participate in sports and special events, build resiliency, develop a social network, establish strong friendships with other kids in the program who have similar situations in their life, and develop healthy attachments to non-related adults. As well, the program also provides parents with the respite to attend to their own mental health needs while knowing that their kids are well cared for by two trained staff.

Richmond Services Received by Your Organization:

Urban Resiliency Opportunities for Kids does not receive any services from the City of Richmond. The City of Richmond does support CMHA's annual bike ride fundraiser (Ride Don't Hide) by offering support in the event application process, route design, water station logistics, and event day route support on the portion of the route that goes through Richmond.

FINANCIAL INFORMATION

Your Society's Budget:

	<u>Last Complete Year</u>	<u>Proposed Year</u>
Total Revenue:	7,915,057.00	8,170,743.00

Health, Social & Safety 2022**Over \$5000****Multi Year - Year 1****Canadian Mental Health Association, Vancouver-Fraser Branch****Summary Page 2**

Total Expenses:	7,463,075.00	8,170,743.00
Annual Surplus or (Deficit):	451,982.00	0.00
Accumulated Surplus or (Deficit):	0.00	0.00

Explanation for Annual Surplus or (Deficit):**Last Complete Year:**

COVID-19 related wage subsidies accounted for most of the surplus

Current Year:

None to report

Explanation for Accumulated Surplus or (Deficit):

none to report

MOST RECENT PREVIOUS GRANT(S) (if applicable)

Year	Amount	Grant Program
2019	\$8,500	Health, Social & Safety
2018	\$8,000	Health, Social & Safety
2017	\$6,329	Health, Social & Safety

PROPOSED CITY GRANT USE

Personnel (Salaries and Benefits)	\$20,500.00
Consultant Services	\$0.00
Volunteer Support (e.g. expenses, recognition)	\$0.00
Office Rent or Mortgage	\$0.00
Utilities and Telephone	\$0.00
Supplies	\$0.00
Equipment	\$0.00
Photocopying	\$0.00
Program Materials	\$0.00
Local Travel	\$10,000.00
Other	\$0.00
TOTAL	<u>\$30,500.00</u>

Financial Assistance from Other Sources (if applicable):

Funder 1 Name	Vancouver Coastal Health	\$17,000
Funder 2 Name	CMHA	\$71,000
Funder 3 Name		

Amount Your Society will Provide:**\$71,000.00****Total Proposed Budget:****\$118,500.00****GRANT RECOMMENDATIONS****Recommended****Amount:** \$8,870**Recommendation:**

Grant funding towards personnel salaries and vehicle expenses for day trip activities and programs for children of parents living with mental illness or addiction. The recommendation is for the same level as last year with a cost of living adjustment.

Staff Comments /**Conditions:**

N/A



Multi-Year Grant Application for 2022

Health, Social & Safety Program

6911 No. 3 Road, Richmond, BC V6Y 2C1

Society: Chimo Community Services

Grant Type: Over \$5000 Multi Year - Year 2

Grant Request: \$50,000

Proposal Title: 2022 Health, Social and Safety Grant

Number Served: Richmond Residents:

Grant Request Summary:

This grant supports delivery and expansion of Chimo's Crisis Line, Outreach & Advocacy, and Community Engagement programs, all of which are delivered by professionally-trained and supervised volunteers. In the previous fiscal year, these services supported 3,971 people. Our Crisis Line and Outreach & Advocacy programs provide immediate emotional support; help with problem identification, clarification, and resolution; provide strong linkages to community resources; give practical assistance with poverty, administrative, family, immigration, and civil matters; and intervene in life-threatening situations. As a result, individuals and families are supported, in some cases lives are saved, people are able to resolve their issues and move forward with greater clarity, capacity, energy, robustness, and readiness to address future life challenges. Our Community Engagement program offers eight educational workshops for Richmond secondary students. Topics include suicide awareness, bullying, body image, financial literacy, stress management, and teen relationship abuse prevention.

Changes that will impact grant use:

No changes

FINANCIAL INFORMATION

Your Society's Budget:

	<u>Last Complete Year</u>	<u>Proposed Year</u>
Total Revenue:	2,416,678.00	2,611,441.00
Total Expenses:	2,344,992.00	2,611,441.00
Annual Surplus or (Deficit):	71,686.00	0.00
Accumulated Surplus or (Deficit):	226,309.00	0.00

Explanation for Annual Surplus or (Deficit):

Last Complete Year:

The accumulated surplus is due to a previous transfer from Chimo's Innovation and Development Fund (62,000 in 2014/2015), adjustments of our contingency reserve in the amount of 17,305, and the accumulated surplus in the housing programs.

Current Year:

Balanced budget

Explanation for Accumulated Surplus or (Deficit):

Not available yet

MOST RECENT PREVIOUS GRANT(S)

Year	Amount	Grant Program
2019	\$50,000	Health, Social & Safety
2018	\$50,000	Health, Social & Safety
2017	\$49,392	Health, Social & Safety

GRANT RECOMMENDATIONS

Recommended

Amount: \$50,000

Recommendation:

Grant funding towards personnel salaries, volunteer support, office expenses and program materials for the delivery of Chimo's Crisis Line, Outreach & Advocacy and Community Engagement programs. The recommendation is for the full amount requested.

Staff Comments /

Conditions: N/A

Society: Community Mental Wellness Association of Canada
Grant Type: Over \$5000 Multi Year - Year 1
Grant Request: \$60,000
Proposal Title: Mental Health Awareness in the Community
Grant Purpose: Operating Assistance
Start Date (if applicable):
End Date (if applicable):
Number To Be Served: 15000
Richmond Residents: 12000
Grant Request Summary:

The grant is requested to cover partial administrative and operating costs of multiple ongoing programs and activities at CMWAC throughout the year - public health events, weekly mental health wellness programs "Heart to Heart" - a virtual Psychological First Aid Stations for mental management, presentations promoting psychosocial wellness and recovery and removing stigma, individual and family counselling in Mandarin, Cantonese, and English, volunteer training and engagement, youth ambassador program to train youth in mental health awareness and resourcefulness, weekly senior computers classes and singing group.

Target groups include newcomers, adults, youths and seniors of multicultural backgrounds living in Richmond and beyond seeking information, support and referrals for issues related to mental health.

Richmond Services Received by Your Organization:

None other than this grant herein.

FINANCIAL INFORMATION
Your Society's Budget:

	<u>Last Complete Year</u>	<u>Proposed Year</u>
Total Revenue:	196,057.00	117,609.00
Total Expenses:	162,296.00	95,894.00
Annual Surplus or (Deficit):	33,761.00	21,715.00
Accumulated Surplus or (Deficit):	57,289.00	79,003.00

Explanation for Annual Surplus or (Deficit):

Last Complete Year:

The surplus situation was due to the deferral of the activities usually run by the Association under COVID-19 pandemic.

Current Year:

We are only 1/2 way through our Fiscal year, ending March 31, 2021. We have received all grant funds applied for and those run until March 31, 2022. During this year we increased our online presence for programs which increased expenses for facilitators and at this time we are now using our general funds to cover these costs.

Explanation for Accumulated Surplus or (Deficit):

Our Grant funding will deplete by our fiscal year end. We do not anticipate a surplus on March 31, 2022.

MOST RECENT PREVIOUS GRANT(S) (if applicable)

Year	Amount	Grant Program
2019	\$10,000	Health, Social & Safety
2018	\$9,739	Health, Social & Safety
2017	\$9,548	Health, Social & Safety

PROPOSED CITY GRANT USE

Personnel (Salaries and Benefits)	\$20,000.00
Consultant Services	\$4,300.00
Volunteer Support (e.g. expenses, recognition)	\$500.00
Office Rent or Mortgage	\$20,160.00
Utilities and Telephone	\$2,100.00
Supplies	\$1,500.00
Equipment	\$0.00
Photocopying	\$500.00
Program Materials	\$10,940.00
Local Travel	\$0.00
Other	\$0.00
TOTAL	<u>\$60,000.00</u>

Financial Assistance from Other Sources (if applicable):

Funder 1 Name	BC Gaming	\$95,600
Funder 2 Name	Bell	\$10,000
Funder 3 Name	Federal Govt Summer Student Program	\$15,000

Amount Your Society will Provide:

Total Proposed Budget: \$210,600.00

GRANT RECOMMENDATIONS

Recommended
Amount: \$10,435

Recommendation: Grant funding towards personnel salaries and program materials for mental wellness education, workshops, events and referrals to other community services offered in English, Mandarin and Cantonese. The recommendation is for the same level as last year plus a cost of living adjustment.

Staff Comments /
Conditions:

N/A

Society: Connections Community Services Society
Grant Type: Over \$5000 Multi Year - Year 1
Grant Request: \$25,000
Proposal Title: Connections Funding
Grant Purpose: Operating Assistance
Start Date (if applicable):
End Date (if applicable):
Number To Be Served: 801
Richmond Residents: 780
Grant Request Summary:

Funding from the City will be allocated to costs that our project related funding doesn't support. By supporting our infrastructure, we are able to provide supports like office space, meeting rooms, computers, cell phones and software to our employees to effectively support them as they provide help to their clients. Base funding enables our teams to focus on our clients rather than funding. Examples of this are that our children in our Homework Club will receive support from trained youth mentors twice each week and our teens will learn valuable skills as they volunteer as mentors. Our seniors gain much needed support with technology so they can stay connected with their families here and abroad. Our Indigenous youth and families gain support through outreach and direct support.

Richmond Services Received by Your Organization:

We do not receive other services.

FINANCIAL INFORMATION
Your Society's Budget:

	<u>Last Complete Year</u>	<u>Proposed Year</u>
Total Revenue:	2,158,714.00	1,912,595.00
Total Expenses:	1,990,381.00	1,903,920.00
Annual Surplus or (Deficit):	168,423.00	8,675.00
Accumulated Surplus or (Deficit):	734,715.00	743,390.00

Explanation for Annual Surplus or (Deficit):
Last Complete Year:

Our surplus in the 2020/2021 fiscal year was as a result of the support we received from the CEWS and CRS programs available to us during the pandemic. Without that support we would have shown a considerable loss.

Current Year:

Our year has returned to its former activity level and our earned revenue through childcare programs will return to near 2019 levels. New grant funding will be critical in our financial success this year.

Explanation for Accumulated Surplus or (Deficit):

Our Accumulated Surplus is due to the sale of our former property on Voyager Way.

MOST RECENT PREVIOUS GRANT(S) (if applicable)

Year	Amount	Grant Program
2019	\$14,321	Health, Social & Safety
2019	\$2,147	Child Care Capital
2018	\$14,000	Health, Social & Safety

PROPOSED CITY GRANT USE

Personnel (Salaries and Benefits)	\$10,000.00
Consultant Services	\$1,000.00
Volunteer Support (e.g. expenses, recognition)	\$0.00
Office Rent or Mortgage	\$7,500.00
Utilities and Telephone	\$4,000.00
Supplies	\$1,000.00
Equipment	\$1,000.00
Photocopying	\$500.00
Program Materials	\$0.00
Local Travel	\$0.00
Other	\$0.00
TOTAL	<u>\$25,000.00</u>

Financial Assistance from Other Sources (if applicable):

Funder 1 Name	Children's Aid Foundation	\$26,733
Funder 2 Name	Canada Federal Funding	\$20,000
Funder 3 Name	Province of BC	\$32,490

Amount Your Society will Provide:	<u>\$280,500.00</u>
Total Proposed Budget:	<u>\$459,570.00</u>

GRANT RECOMMENDATIONS

**Recommended
Amount:** \$14,650

Recommendation:

Grant funding towards personnel salaries, utilities and supplies for programs such as a youth mentor-led Homework Club, technology support for seniors and outreach and support programs for Indigenous youth and families. The recommendation is for the same level as last year plus a cost of living adjustment.

**Staff Comments /
Conditions:**

N/A

Society: Family Services of Greater Vancouver

Grant Type: Over \$5000 Multi Year - Year 2

Grant Request: \$48,007

Proposal Title: Richmond Counselling, Support and Therapeutic Education Program

Number Served: Richmond Residents:

Grant Request Summary:

This grant will be used to continue the Counselling, Support, and Therapeutic Education program that Family Services of Greater Vancouver (FSGV) has provided in Richmond for the last 37 years. This program provides low-income individuals with counselling on a sliding fee scale based on their income, removing a financial barrier to mental health support that many people face. All clients go through a thorough assessment at intake and are actively involved in setting their individual counselling goals with their clinician. Counselling helps the individual client improve coping skills, deal with life's challenges, improve their quality of life, and the quality of their relationships with others, and to more fully participate in their community.

FSGV's counsellors are registered as social workers, fully accredited by CARF International, and have at least a Master's degree in clinical counselling. Our counsellors have knowledge of a variety of therapeutic counselling methods, which allows them to be flexible in meeting the unique needs of each client. This program prioritizes and works primarily with residents of Richmond, and works in partnership with other agencies in Richmond.

During the COVID-19 pandemic, this program is offering in-person counselling following the current health and safety guidelines of the provincial health authority, and for virtual counselling, depending on the client's preference.

Changes that will impact grant use:

The retirement of our long-term counsellor in Richmond has resulted in a gap in service during year 1 as we are struggling to find a qualified candidate for the role. The pandemic has changed the counselling landscape from in-person services to virtual, which means many qualified counsellors are working for themselves at home and making higher wages than FSGV or other non-profit counselling services can offer. To date, the applications we have received for this position do not meet the minimum requirements FSGV has for counselling positions, which are 3-5 years of experience and the ability to provide counselling to a broad range of clients.

FSGV is also committed to finding a counsellor who has language capacity to work with Chinese Canadians in Richmond, with a trauma-informed background to address the needs of the community in regards to rising anti-Asian hate crimes. We will keep the City apprised of any changes to this program as they arise and we are available to discuss at your convenience.

FINANCIAL INFORMATION

Your Society's Budget:

	<u>Last Complete Year</u>	<u>Proposed Year</u>
Total Revenue:	25,730,973.00	26,480,709.00
Total Expenses:	25,633,045.00	27,035,580.00
Annual Surplus or (Deficit):	549,992.00	22,783.00
Accumulated Surplus or (Deficit):	0.00	0.00

Explanation for Annual Surplus or (Deficit):

Last Complete Year:

For the year ended March 31, 2021, Family Services had an annual surplus of revenues over expenses of 549,992 (2020 – deficit 678,024).

The ability of Family Services to continue as a going concern and realize its assets and discharge its liabilities in the normal course of operations is dependent on continued support from its funders (note 16). Management has put in place a long-term financial sustainability framework and revenue generation plan to increase the diversity and flexibility of revenue and to generate annual surpluses and unrestricted cash to increase working capital. This plan includes working with funders to ensure adequate funding for contracted services and the continued expansion of Family Services' fundraising program. The pandemic may lead to adverse changes in the cash flows, operating results and financial position of Family Services in the future. The situation is dynamic, and the ultimate duration and magnitude of the impact is not known. An estimate of the financial effect is not practicable at this time. Management will continue to monitor the on-going financial impact on its cash and budget forecasts and will be adjusting its operations as required to ensure it fulfills its obligations and continues its operations.

Current Year:

Current year deficit before Foundation contributions is -250,416 (revenues over expenses above); FSGV has included a Foundation Contribution of 273,198 in our FY2022 Operating budget, attached below, which would result in a surplus of 22,783 for the year. This budget is dynamic and subject to change as we continue fundraising and grant writing efforts to address deficits.

Explanation for Accumulated Surplus or (Deficit):

n/a

MOST RECENT PREVIOUS GRANT(S)

Year	Amount	Grant Program
2019	\$48,007	Health, Social & Safety
2019	\$3,477	Child Care Capital
2018	\$48,007	Health, Social & Safety

GRANT RECOMMENDATIONS

Recommended

Amount: \$25,956

Recommendation:

Grant funding towards salary for a Counsellor in the Counselling, Support and Therapeutic Education Program. This position was vacant for part of 2021, resulting in \$22,051 of the 2021 grant being unspent. The position has been filled for January. The recommendation is for the full amount requested, less the unspent funds from 2021.

**Staff Comments /
Conditions:**

N/A

Society: **Greater Vancouver Law Students' Legal Advice Society**

Grant Type: **Over \$5000 Multi Year - Year 1**

Grant Request: **\$10,000**

Proposal Title: **Law Students' Legal Advice Program Community Operations Grant**

Grant Purpose: **Operating Assistance**

Start Date (if applicable):

End Date (if applicable):

Number To Be Served: **1000**

Richmond Residents: **100**

Grant Request Summary:

LSLAP operates 20 clinics across the Lower Mainland in providing free legal services to low-income members of the community. Because we provide our legal services free of charge, LSLAP relies on the generous grants from our funders, including Municipalities. These grants are crucial in helping to contribute to our large overhead costs, such as salaries, supplies, telephone, postage and printing costs. LSLAP would not be able to continue serving clients and combatting access to justice issues if not for these grants.

Richmond Services Received by Your Organization:

N/A

FINANCIAL INFORMATION

Your Society's Budget:

	<u>Last Complete Year</u>	<u>Proposed Year</u>
Total Revenue:	524,500.00	588,684.00
Total Expenses:	486,704.00	596,431.00
Annual Surplus or (Deficit):	37,796.00	(7,746.00)
Accumulated Surplus or (Deficit):	53,202.00	45,456.00

Explanation for Annual Surplus or (Deficit):

Last Complete Year:

The surplus from this fiscal year comes from two main sources, articling student timing and summer clinician timing. There was a plan initiated during this fiscal year for LSLAP to hire an articling student to start in May for one full year. Due to the inability to get the articling student into an earlier PLTC course, they were only able to begin working on August 31, 2020. Their employment is still planned for one year, from August 31, 2020 to August 31, 2021. The timeline was pushed back by 16 weeks. This means their wages, budgeted for in this fiscal year, will still be paid, but in the next fiscal year. This means

14,080 should be carried forward into the next year. There are two ways to reconcile this. The first option is that the Society will pay the Law Foundation back for the amount unspent on the articling student in this fiscal year and apply for additional funding in the same amount to pay the articling student from May 11, 2021 to August 31, 2021. The second option is for the Society to keep this funding from last year and to push back the funding timeline for the articling student (i.e. main grant of 375,920 for 2021 and 390,000 for 2022).

Additionally, regarding the new articling student grant added to the Society's continuing program grant, was calculated as a 60,000 addition, granted in this year pro-rata, from January to August, resulting in a payment of 40,000. This amount should have been pro-rated from the time the articling student was hired, not the start of the hiring process. This resulted in a surplus of 16,720 in which the articling student's salary and administrative costs were never going to be paid, even with the most optimistic hiring plan. Again, this sum can either be returned and the whole 390,000 planned for the next year should be granted, or this sum can be reserved, and the following year's grant should be reduced again to 350,000. [NOTE: this unspent articling student fund was returned in the most recent fiscal year]

The second source of this surplus is the delay of ESDC funding this year. Ordinarily, ESDC funding applications are approved or rejected in April, prior to LSLAP's hiring period in early May. This year, the application responses came in late May to early June. As such, LSLAP was forced to hire summer clinicians on a rolling basis as funding became available. LSLAP had already planned to run the summer one week shorter than normal to prepare for remote work. With 18.5 summer workers (one part-time working 20 hours/week instead of 40), that resulted in 12.5 weeks of unpaid wages (six student executives already working). Five students were hired in the first week, four and a half in the second week, and two in the fourth week. This was a total of 23 weeks of unpaid wages, totaling 16,790. The Society decided not to repurpose unpaid clinician wages and to return this sum to the Law Foundation.

Current Year:

For the fiscal year ending August 31, 2021, the Society's financial statements show revenues of 588,684.31 and expenses of 596,430.56. This resulted in a net income (deficit) of -7,746.25. This should not cause concerns for three reasons:

Firstly, this is unrepresentative of the true cashflows because 6,500 in auditing fees was accrued to the 2020-2021 fiscal year for the services provided by MergeCPA in auditing said fiscal period. However, this invoice customarily does not get paid until after the services have been performed, which is not expected to be until late 2021.

Secondly, the Society returned to the Law Foundation of British Columbia a carryover of 40,000 from the previous fiscal year. This carryover was caused by the delayed timing of hiring the Articling Student, as noted in the 2019-2020 Annual Report. While the cash was paid out this fiscal year, this reduction in revenue should actually be attributed to the

previous fiscal year, and thus decrease the surplus from the previous fiscal year.

Lastly, the Society has been running on a surplus in recent years. This can be compared to an adjusted surplus of 49,773 in the 2019-2020 fiscal year (not including the aforementioned reduction in revenue), and a surplus of 20,202 in the 2018-2019 fiscal year. Even in the Society's highest-spending period, being the summer months, the Society's cash rarely, if ever, dipped below six figures. Therefore, the Society is unlikely to run into any cashflow issues.

Explanation for Accumulated Surplus or (Deficit):

Overview:

In 2019, the Society developed a new internally restricted fund called the Operating Reserve Fund. The original goal of this fund is to maintain a minimum of 7.5% of the Society's budget or approximately 40,000. The target minimum of this fund is to be updated on an annual basis with the Society's budget. Last year, due to the COVID-19 pandemic and the uncertainty of funding caused by it, the Society decided to increase this target to 10% or approximately 60,000. Additions and withdrawals from the fund will be reported to and approved by the Finance Committee and Board of Directors. Any movement in the fund is represented in the Society's monthly financial statements. The purpose of this fund is to maintain an adequate level of net assets without donor restrictions to support the Society's operations in the event of unforeseen shortfalls. The fund is not intended to replace a permanent loss of funding or an ongoing budget gap. The fund is to be used as a reserve that is used and replenished within a reasonable time.

Additions:

Additions to the Operative Reserve do not come from grant revenue or other sources with any contributor covenant. Examples of sources for additions to the Operating Reserve include manual sale, donations without covenants, fundraising, and payment for operating the Justice Education Society AskJES phone line. In the 2019-2020 fiscal year, the Society added 33,000 to the Operating Reserve, bringing the reserve balance to 53,202. In the 2020-2021 fiscal year, the Society did not add to the Operating Reserve because of the year-end deficit.

There have been no withdrawals from the Operating Reserve since its inception in the 2018-209 fiscal year.

MOST RECENT PREVIOUS GRANT(S) (if applicable)

Year	Amount	Grant Program
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PROPOSED CITY GRANT USE

Personnel (Salaries and Benefits)	\$6,937.00
Consultant Services	\$0.00
Volunteer Support (e.g. expenses, recognition)	\$0.00
Office Rent or Mortgage	\$0.00
Utilities and Telephone	\$726.00
Supplies	\$77.00
Equipment	\$366.00
Photocopying	\$0.00
Program Materials	\$255.00
Local Travel	\$21.00
Other	\$1,618.00

Bookkeeping (\$522), insurance (\$523), storage (\$412), payroll processing (\$161)

TOTAL	<u>\$10,000.00</u>
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Financial Assistance from Other Sources (if applicable):

Funder 1 Name

Funder 2 Name

Funder 3 Name

Amount Your Society will Provide:**\$0.00****Total Proposed Budget:****\$10,000.00****GRANT RECOMMENDATIONS****Recommended****Amount:** \$2,500**Recommendation:**

Grant funding towards personnel salaries for the provision of free legal services to members of the community living on a low income. This is a new application that does not meet the criteria for multi-year funding; however, single-year partial funding is recommended.
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Staff Comments /

Conditions:

N/A

Society: Heart of Richmond AIDS Society

Grant Type: Over \$5000 Multi Year - Year 1

Grant Request: \$17,000

Proposal Title: Serving the HIV/AIDS Richmond Community

Grant Purpose: Operating Assistance

Start Date (if applicable):

End Date (if applicable):

Number To Be Served: 1000

Richmond Residents: 900

Grant Request Summary:

The funding we are asking for will help with operating expenses, our HIV 101 presentations, in-house counselling, general and women's support groups. These programs impact the youth in regards to education and awareness. The women's support group is also education and awareness but also provides a safe place to meet other women with similar concerns and HIV issues.

The direct benefits are better, healthier lives for those living with

HIV/AIDS, reducing the impact on health and community services. The indirect benefits of Education and Prevention are the avoidance of infection with HIV/AIDS along with the huge associated life changes and increased healthcare costs.

Richmond Services Received by Your Organization:

Last year was our third year of a 3 year funding cycle where we received \$12,740. We do not receive any other City of Richmond services.

FINANCIAL INFORMATION

Your Society's Budget:

	<u>Last Complete Year</u>	<u>Proposed Year</u>
Total Revenue:	159,550.03	130,125.00
Total Expenses:	157,061.05	130,125.00
Annual Surplus or (Deficit):	2,488.98	0.00
Accumulated Surplus or (Deficit):	0.00	0.00

Explanation for Annual Surplus or (Deficit):

Last Complete Year:

We had a transition with our staff in hiring a new Outreach/Case Manager.

Current Year:

n/a

Explanation for Accumulated Surplus or (Deficit):

n/a

MOST RECENT PREVIOUS GRANT(S) (if applicable)

Year	Amount	Grant Program
2019	\$12,000	Health, Social & Safety
2018	\$11,500	Health, Social & Safety
2017	\$11,500	Health, Social & Safety

PROPOSED CITY GRANT USE

Personnel (Salaries and Benefits)	\$1,000.00
Consultant Services	\$0.00
Volunteer Support (e.g. expenses, recognition)	\$0.00
Office Rent or Mortgage	\$14,800.00
Utilities and Telephone	\$0.00
Supplies	\$0.00
Equipment	\$0.00
Photocopying	\$0.00
Program Materials	\$1,200.00
Local Travel	\$0.00
Other	\$0.00
TOTAL	<u>\$17,000.00</u>

Financial Assistance from Other Sources (if applicable):

Funder 1 Name	BC Gaming	\$12,000
Funder 2 Name	Private Donation	\$2,000
Funder 3 Name		

Amount Your Society will Provide: **\$2,000.00**

Total Proposed Budget: **\$31,000.00**

GRANT RECOMMENDATIONS

**Recommended
Amount:** \$13,033

Recommendation:

Grant funding towards office rent to facilitate education/prevention, counselling and support for those with HIV/AIDS and their families. The recommendation is for the same level as last year with a cost of living adjustment.

**Staff Comments /
Conditions:**

N/A



Grant Application Summary for 2022 Health, Social & Safety Program

6911 No. 3 Road, Richmond, BC V6Y 2C1

Society: Minoru Seniors Society
Grant Type: \$5,000 or Less Single Year
Grant Request: \$5,000
Proposal Title: 55+ Wellness Connections
Grant Purpose: Community Service / Program / Event - Ongoing
Start Date (if applicable): **End Date (if applicable):**
Number To Be Served: 140
Richmond Residents: 140

Grant Request Summary:

Wellness Connections is an outreach program designed to assist at-risk, frail and isolated seniors 55+ to reconnect with their community and increase independence through participation in social, leisure and recreational programs. The program reduces social isolation and improves the health of Richmond residents 55+ by removing barriers to participation such as lack of transportation and low income. Wellness Connections fills a gap in services for those not yet needing supervised health services but not able to independently access community centre programs. Clients are bused to and from their homes to the Seniors Centre at Minoru Centre for Active Living to enjoy education and leisure programming, adaptive fitness classes and a nutritious lunch in a social setting. The program utilizes volunteers to assist in its delivery and is offered four times a year, in 8 week sessions with both a Chinese and an English speaking program option. Clients and their families receive one-on-one leisure counselling and information referral to health and community services. The Wellness Connections program involves extensive partnerships and collaboration between the City of Richmond, Vancouver Coastal Health (VCH), Minoru Seniors Society and other Community Partners. Since the program lost its core funding from VCH four years ago, Minoru Seniors Society has continued to operate the program on a user-fee model. In the Fall of 2016 the Society increased the cost of the program to \$240 per session as it was no longer able to subsidize the program. This increased cost created a barrier to participation. The Society received a City Grant in 2017 to offset the program costs, which allowed more people to participate and registration subsequently began to increase. The Wellness Connections program supports the Seniors' Services Plan 2016-2020 as well as the Social Development Strategy directions to reduce barriers for isolated seniors and address the needs of an aging population.

Richmond Services Received by Your Organization:

Minoru Seniors Society is located at the Seniors Centre at Minoru Centre for Active Living where funding for core staff and building is provided by the City. Estimate at 1,015,700 for

the City portion of operations

FINANCIAL INFORMATION

Your Society's Budget:

	<u>Last Complete Year</u>	<u>Proposed Year</u>
Total Revenue:	457,130.00	265,536.00
Total Expenses:	452,697.00	244,617.00
Annual Surplus or (Deficit):	4,433.00	20,919.00
Accumulated Surplus or (Deficit):	213,541.00	233,379.31

Explanation for Annual Surplus or (Deficit):

Last Complete Year:

Year end August 31, 2020. Due to COVID-19, the Seniors Centre closed in March 2020 to protect our most vulnerable population. The Minoru Seniors Society had to lay off some of their staff; Volunteer Coordinator, Community Leisure Transportation Coordinator, Seniors Coordinator and some Cafeteria positions due to finances. As of October 20, 2021 those positions have not been re-hired. With safety protocols, the Minoru Seniors Society was able to continue some services in the cafeteria (mostly take-away meals), online paid programs, and outdoor programs when permitted.

Current Year:

Year end, August 2021. Due to COVID-19, the Seniors Centre closed in March 2020 to protect our most vulnerable population. The Minoru Seniors Society had to lay off some of their staff; Volunteer Coordinator, Community Leisure Transportation Coordinator, Seniors Coordinator and some Cafeteria positions due to finances. As of October 20, 2021 those positions have not been re-hired. With safety protocols, the Minoru Seniors Society was able to continue some services in the cafeteria (mostly take-away meals), online paid programs, and outdoor programs when permitted. In-person programs at the Seniors Centre did not resume until July 2021 when programs were slowly re-introduced and memberships became reactivated. As of October 20, 2021 not all of the programs and activities have been restored. 61,822.02 is deferred revenue that is for cash that has come in for programs, passes, events and out trips that will occur in the future. The Community Leisure Transportation Program should end the fiscal year with zero balance. Severance costs in February 2021 (10, 108.75) as for the Cafeteria, Volunteer Coordinator and Community Leisure Transportation departments.

Explanation for Accumulated Surplus or (Deficit):

The Society had accumulated a surplus in preparation for the move to new facility as more costs were generated to pay for equipment and increased staffing. Due to the

Centre being mainly closed for two years now, a decrease is seen in revenues and expenses.

MOST RECENT PREVIOUS GRANT(S) (if applicable)

Year	Amount	Grant Program
2019	\$5,000.00	Health, Social & Safety
2018	\$5,000.00	Health, Social & Safety
2017	\$5,000.00	Health, Social & Safety

PROPOSED CITY GRANT USE

Personnel (Salaries and Benefits)	\$1,200.00
Consultant Services	\$0.00
Volunteer Support (e.g. expenses, recognition)	\$300.00
Office Rent or Mortgage	\$0.00
Utilities and Telephone	\$0.00
Supplies	\$0.00
Equipment	\$100.00
Photocopying	\$0.00
Program Materials	\$0.00
Local Travel	\$2,400.00
Other	\$1,000.00

Hot, nutritious lunch for participants

TOTAL \$5,000.00

Financial Assistance from Other Sources (if applicable)

Funder 1 Name	Amount	\$0.00
Funder 2 Name	Amount	\$0.00
Funder 3 Name	Amount	\$0.00

Amount Your Society will Provide: \$5,000.00

Total Proposed Budget: \$10,000.00

GRANT RECOMMENDATIONS

**Recommended
Amount:** \$5,000

Recommendation:

Grant funding towards personnel salaries, volunteer support, transportation costs and meal program supplies for the Wellness Connections outreach program for frail, at-risk and isolated seniors in Richmond. The recommendation is for the full amount requested.

**Staff Comments /
Conditions:**

N/A

Society: **Multicultural Helping House Society**

Grant Type: **Over \$5000 Single Year**

Grant Request: **\$60,000**

Proposal Title: **Richmond 55+ers, Richmond Youth and Caregiver Women in Richmond**

Grant Purpose: **Community Service / Program / Event - Ongoing**

Start Date (if applicable):

End Date (if applicable):

Number To Be Served: **1800**

Richmond Residents: **1500**

Grant Request Summary:

This program will promote community engagement, reduce social loneliness and isolation, as well as improve, restore, promote and maintain optimal health for Richmond 55+ers, youth and women/caregivers in Richmond. The overall approach is preventative/proactive as program activities focus on promoting health and wellness in order to decrease the incidence of mental and physical illness. Richmond community is facing challenges to staying mentally and physically healthy as a result of the social isolation and lack of engagement due to COVID-19. Proposed activities include: Richmond 55+ers Zumba and Yoga at Samuel Brighthouse Elementary, picnics, field trips, birthday celebrations, cultural dance and music celebrations, and educational workshops such as intergenerational digital literacy. These proposed activities will interactively involve seniors, youth and caregiver/women, or as a demographic group.

Basic computer literacy education will include IT support for seniors with youth taking a lead in helping seniors navigate technology. Workshops on Elder Abuse (involving the community police, fire department, financial institutions in Richmond), Healthy Food Information Sessions as well as Food Skills for Families in partnership with BCCDC, Experience-Sharing/Group Therapy with caregivers and seniors. Caregivers require support to deal with their circumstances such as being away from family and navigating long distance relationships. We will include activities and workshops that assist seniors, youth and women in Richmond to become informed on healthy lifestyles, become socially adjusted and engaged. Richmond Youth activities include recreational activities, field trips and homework support as well as activities that support volunteerism and mentor and nurture leadership skills. This program will mobilize volunteers and the Richmond community to participate in various community events such as the Annual Filipino Flag Raising Ceremony in Richmond.

Richmond Services Received by Your Organization:

Mayor Brodie and Councilors provided use of Richmond Plaza for MHHS' 7th Annual Flag Raising Ceremony to commemorate the 123rd Philippine Independence Day. The 7th Philippine Flag Raising event at Richmond City Hall took place Saturday, May 29th, 2021. Mayor Brodie Proclaimed the month of June as Filipino Heritage Month in the City of Richmond. On June 12th MHHS showcased the flag raising ceremony with Mayor Brodie through a virtual Flag Raising Celebration for the public to join in.

FINANCIAL INFORMATION

Your Society's Budget:

	<u>Last Complete Year</u>	<u>Proposed Year</u>
Total Revenue:	539,107.00	685,497.00
Total Expenses:	546,037.00	679,775.00
Annual Surplus or (Deficit):	(6,930.00)	5,722.00
Accumulated Surplus or (Deficit):	0.00	0.00

Explanation for Annual Surplus or (Deficit):

Last Complete Year:

The reason for the deficit of 6,930 was bank fees for MHHS' line of credit.

Current Year:

The reason for this year's surplus is less cost of janitorial than budgeted due to health authority restrictions on in person activities.

Explanation for Accumulated Surplus or (Deficit):

n/a

MOST RECENT PREVIOUS GRANT(S) (if applicable)

Year	Amount	Grant Program
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PROPOSED CITY GRANT USE

Personnel (Salaries and Benefits)	\$45,000.00
Consultant Services	\$5,000.00
Volunteer Support (e.g. expenses, recognition)	\$500.00
Office Rent or Mortgage	\$3,500.00
Utilities and Telephone	\$0.00
Supplies	\$4,000.00
Equipment	\$0.00
Photocopying	\$500.00
Program Materials	\$1,000.00
Local Travel	\$500.00

Other \$0.00

TOTAL \$60,000.00

Financial Assistance from Other Sources (if applicable):

Funder 1 Name BC Gaming \$40,000

Funder 2 Name

Funder 3 Name

Amount Your Society will Provide: \$0.00

Total Proposed Budget: \$100,000.00

GRANT RECOMMENDATIONS

Recommended
Amount: \$0

Recommendation:

This application does not demonstrate a shared funding approach. Applications require funding to be sought from a source other than the City to be considered eligible to receive grant funding. Denial is recommended.

Staff Comments /
Conditions:

None

Society: Parish of St. Alban's (Richmond)
Grant Type: Over \$5000 Single Year
Grant Request: \$22,000
Proposal Title: Community Outreach and Advocacy
Grant Purpose: Operating Assistance
Start Date (if applicable):
End Date (if applicable):
Number To Be Served: 13000
Richmond Residents: 12600
Grant Request Summary:

1) Community Meal - We serve a hot, nutritious meal to anywhere between 150 and 240 people every Tuesday night. We welcome everyone including men, women, children, seniors, families, new immigrants, the isolated, the poor and the homeless. On top of the meal, we have identified a number of seniors who are isolated and home bound, and we are increasing the number of meal deliveries. Through this, we are also able to provide volunteer services. 2) Hamper Program - We don't have a target group or groups, as all of our programs are inclusive, the only program, as previously mention is geared towards families with young children who have been directly impacted by the Corona Virus. We fill large boxes, roughly the size of a banana box, full of fresh fruit, vegetables, and every week, each family receives a dozen eggs, four litres of milk, flour, sugar, and any other staple that ensures some stress is taken away from families concerned about where their meals might come from and when. We are grateful to the Food Bank for their generosity, but many items have to purchased fresh in order not to spoil or make anyone sick. 4) Meal Deliveries - Five nights a week, one of our outreach workers delivers approximately 55 meals to people around the community who are unable to make their own meals. We have been fortunate enough to partner with other organizations to prepare these hearty and healthy meals. As the workers make the rounds, they also distributes gift cards to homeless people. 5) Friday Lunch Program - As we emerge from covid, this program has adopted more of a meal take-out approach to maintain the safety of volunteers and recipients alike. We usually serve about 40 guests a hot meal. We have a number of volunteers who pick up food from the Food Bank, and also procure the items we have to purchase. Our whole community benefits from these programs, for sustenance and safety reasons.

Richmond Services Received by Your Organization:

None

FINANCIAL INFORMATION
Your Society's Budget:

Health, Social & Safety 2022
Parish of St. Alban's (Richmond)

Over \$5000 Single Year
Summary Page 2

	<u>Last Complete Year</u>	<u>Proposed Year</u>
Total Revenue:	158,562.00	107,218.64
Total Expenses:	197,723.00	127,845.69
Annual Surplus or (Deficit):	(3,022.11)	45,678.93
Accumulated Surplus or (Deficit):	0.00	0.00

Explanation for Annual Surplus or (Deficit):

Last Complete Year:

The covid-19 pandemic reduced opportunities for people to make donations. In addition, our programs were suspended or modified to fit provincial protocols. For example, meals were delivered instead of people coming to the church hall.

Current Year:

Wage subsidy from the Diocese of New Westminster.

Vacancy in Vicar position for first part of the year (reduced expenses).

We have been very frugal in expenses and have also reached out to new and prospective donors.

Explanation for Accumulated Surplus or (Deficit):

n/a

MOST RECENT PREVIOUS GRANT(S) (if applicable)

Year	Amount	Grant Program
2019	\$15,000	Health, Social & Safety
2018	\$15,000	Health, Social & Safety
2017	\$15,315	Health, Social & Safety

PROPOSED CITY GRANT USE

Personnel (Salaries and Benefits)	\$0.00
Consultant Services	\$2,000.00
Volunteer Support (e.g. expenses, recognition)	\$2,000.00
Office Rent or Mortgage	\$18,000.00
Utilities and Telephone	\$0.00
Supplies	\$0.00
Equipment	\$0.00
Photocopying	\$0.00
Program Materials	\$0.00

Health, Social & Safety 2022
Parish of St. Alban's (Richmond)

Over \$5000 **Single Year**
Summary Page 3

Local Travel	\$0.00
Other	\$0.00
TOTAL	<u>\$22,000.00</u>

Financial Assistance from Other Sources (if applicable):

Funder 1 Name **Vancouver Foundation** **\$20,000**
Funder 2 Name
Funder 3 Name

Amount Your Society will Provide: **\$3,000.00**
Total Proposed Budget: **\$45,000.00**

GRANT RECOMMENDATIONS

Recommended
Amount: \$15,652

Recommendation:

Grant funding towards equipment (the purchase of a new commercial refrigerator) for meal programs that support people experiencing homelessness and isolation. In 2020, Parish of St. Albans received \$15,300 in grant funding. In 2021, Parish of St. Alban's received \$5,106 in extra funds as a one-time funding allocation. The recommended amount is for the same level as 2020 with a cost of living adjustment.

Staff Comments /
Conditions:

N/A

Society: Pathways Clubhouse
Grant Type: Over \$5000 Multi Year - Year 2
Grant Request: \$35,027
Proposal Title: Pathways Clubhouse
Number Served: Richmond Residents:

Grant Request Summary:

Lunch Subsidy Program - The mortality rate of those with mental illness is significantly higher than the general population. The risk factors of heart disease, stroke, hypertension, diabetes are also higher for those with mental illness. People with mental illness are also at risk for diabetes because they tend to eat fattening food, get little exercise and have limited access to health care. Pathways Clubhouse not only cares about the mental wellness of our members but also the physical wellness, and it is our goal to change those statistics. Mortgage - the building provides a safe environment for people, living with mental health issues, to be needed, wanted and expected. The Clubhouse provides community based support services in the areas of housing, employment, education, volunteer, social opportunities, and community supports.

Changes that will impact grant use:

There was a decrease in the amount of members attending due to Covid-19. But during this time, we did daily home deliveries of meals to those unable to attend.

FINANCIAL INFORMATION
Your Society's Budget:

	<u>Last Complete Year</u>	<u>Proposed Year</u>
Total Revenue:	2,356,592.00	2,332,366.00

Health, Social & Safety 2022
Pathways Clubhouse

Over \$5000 Multi Year - Year 2
Summary Page 2

Total Expenses:	2,266,644.00	2,332,366.00
Annual Surplus or (Deficit):	89,948.00	0.00
Accumulated Surplus or (Deficit):	0.00	0.00

Explanation for Annual Surplus or (Deficit):

Last Complete Year:

Due to Covid-19, our weekend program was shut down which included the staffing. Also, the community was very generous during this difficult time with donations.

Current Year:

-

Explanation for Accumulated Surplus or (Deficit):

-

MOST RECENT PREVIOUS GRANT(S)

Year	Amount	Grant Program
2019	\$35,027	Health, Social & Safety
2018	\$35,027	Health, Social & Safety
2017	\$34,340	Health, Social & Safety

GRANT RECOMMENDATIONS

Recommended

Amount: \$35,027

Recommendation:

Grant funding towards office expenses, utilities and meal program supplies to provide healthy meals and support services related to housing, employment, education, volunteer and social opportunities. The recommendation is for the full amount requested.

Staff Comments /
Conditions:

N/A

Society: **PLEA Community Services Society of British Columbia**

Grant Type: **\$5,000 or Less Single Year**

Grant Request: **\$5,000**

Proposal Title: **Taking Care of Ourselves, Taking Care of Others (TCO2)**

Grant Purpose: **Community Service / Program / Event - Ongoing**

Start Date (if applicable):

End Date (if applicable):

Number To Be Served: **25,000**

Richmond Residents: **3,000**

Grant Request Summary:

The primary goal of our Taking Care of Ourselves, Taking Care of Others (TCO²) workshops is to give children and youth the information and practical tools they need to keep themselves and their friends safe from all forms of sexual exploitation. TCO² workshops are unique, interactive and empowering. Our workshops are designed and delivered by young adults who use monologues, role-plays and other engaging activities to interact with children aged 10-18.

Our workshop presenters involve kids in meaningful discussions about what sexual exploitation is, how to recognize it and how to prevent it from happening to themselves and their peers. They engage kids in discussions around healthy relationships, sexual consent, and the risk factors for sexual exploitation (substance use, gang involvement etc).

Workshop participants will also learn about the permanence of online activities and how to be a responsible digital citizen. Our workshops reach young people in elementary, middle, secondary, and alternative school settings. We also provide workshops for youth groups, and youth in care or custody.

Over the years, we have reached over 22,000 children and youth in Richmond through over 400 workshops. As we are the only organization in BC offering free prevention workshops, it's important to note that our workshops are the primary way we reach those who have already been sexually exploited. When a young person discloses, we ensure

they receive the support and services they need to move forward with their life.

Richmond Services Received by Your Organization:

We do not receive any services from the City of Richmond.

FINANCIAL INFORMATION

Your Society's Budget:

	<u>Last Complete Year</u>	<u>Proposed Year</u>
Total Revenue:	334,918,426.00	35,523,414.00
Total Expenses:	33,579,735.00	35,158,488.00
Annual Surplus or (Deficit):	1,338,691.00	364,926.00
Accumulated Surplus or (Deficit):	5,115,188.00	5,480,114.00

Explanation for Annual Surplus or (Deficit):

Last Complete Year:

Last Complete Year: Last year PLEA Community Services Society of BC operated at a 4% surplus due to efficiencies realized through our administration budget. This surplus was planned to cushion against (a) the small but inevitable fluctuations we experience in contract utilization and (b) any shortfall in reaching our fundraising projections.

Current Year:

This surplus, which we aim to realize through efficiencies in our administration budget, is planned to cushion against (a) the small but inevitable fluctuations we experience in contract utilization and (b) any shortfall in reaching our fundraising projections.

Explanation for Accumulated Surplus or (Deficit):

This surplus is planned to cushion against (a) the small but inevitable fluctuations we experience in contract utilization and (b) any shortfall in reaching our fundraising projections.

MOST RECENT PREVIOUS GRANT(S) (if applicable)

Year	Amount	Grant Program
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PROPOSED CITY GRANT USE

Personnel (Salaries and Benefits)	\$263,550.00
Consultant Services	\$0.00

Health, Social & Safety 2022
PLEA Community Services Society of British Columbia

\$5,000 or Less Single Year
Summary Page 3

Volunteer Support (e.g. expenses, recognition)	\$962.00
Office Rent or Mortgage	\$15,225.00
Utilities and Telephone	\$15,954.00
Supplies	\$0.00
Equipment	\$996.00
Photocopying	\$0.00
Program Materials	\$2,296.00
Local Travel	\$13,577.00
Other	\$33,621.00

Staff training = \$2,150

Administrative costs = 31,471

TOTAL \$346,181.00

Financial Assistance from Other Sources (if applicable)

Funder 1 Name	BC Gaming	Amount	\$55,000.00
Funder 2 Name	BC Civil Forfeiture	Amount	53186.00
Funder 3 Name	PLEA Community Services	Amount	103227.00

Amount Your Society will Provide: \$103,227.00

Total Proposed Budget: \$346,181.00

GRANT RECOMMENDATIONS

**Recommended
Amount:** \$5,000

Recommendation: Grant funding towards personnel salaries and local travel expenses for school-based education and prevention workshops to children and youth about sexual exploitation. The recommendation is for the full amount requested.

**Staff Comments /
Conditions:**

N/A



Multi-Year Grant Application for 2022
Health, Social & Safety Program

6911 No. 3 Road, Richmond, BC V6Y 2C1

Society: Richmond Addiction Services Society

Grant Type: Over \$5000 Multi Year - Year 2

Grant Request: \$226,860

Proposal Title: Centre of Excellence in the Prevention of Substance Use, Misuse, Problem

Number Served: Richmond Residents:

Grant Request Summary:

RASS has received funding to support the City of Richmond to prevent the impacts and consequences of substance use, misuse and addiction as well as problem gambling and other addictive behaviours. We aim to delay the onset of first use by increasing the developmental assets of our community members by supporting the development of positive coping skills, decision making skills through the workshops, training sessions and awareness events in Richmond. Our collaborative programming and overall community level prevention

strategies go beyond teaching coping and decision making skills as we create partnerships with other agencies to help build the social connectedness in our city. Funding from the city supports RASS to operate a professional, highly regarded and accredited set of programs and services. The target groups are children, youth, seniors and parents with culturally appropriate interventions and programs to engage, and educate our community. The benefits of our programming are seen in falling substance use rates across the community, increased community engagement and service contacts with our agency. In addition the partnerships, collaborative projects and programs illustrate the many benefits our community receives from the work being

done at RASS. Examples of our collaborative and creative prevention programs are seen at the Richmond Youth Media Program at the City of Richmond Media Lab, Supporting Families, an elementary school based photovoice project, as well as increasing our messaging and education through social media. Importantly, in the most recent Adolescent Health Survey in 2018 completed by McCreary Centre Society, it was reported that "students in Richmond were generally less likely to have used substances than their peers across BC. Local students who did use substances waited

longer to first try tobacco or marijuana than their peers in previous years, and were less likely to engage in binge drinking.

Changes that will impact grant use:

With the expected reduction of regulations around the covid-19 pandemic we hope to

increase the number of individuals that we serve in this upcoming year. This is reflected in the increased number of Richmond Residents served in this document.

FINANCIAL INFORMATION

Your Society's Budget:

	<u>Last Complete Year</u>	<u>Proposed Year</u>
Total Revenue:	1,540,443.97	1,243,835.00
Total Expenses:	1,541,331.89	1,206,496.00
Annual Surplus or (Deficit):	(887.92)	37,339.00
Accumulated Surplus or (Deficit):	76,134.00	113,473.00

Explanation for Annual Surplus or (Deficit):

Last Complete Year:

Annual surplus -887.92 in 2021 was not material.

Current Year:

There will be surplus in current year because of hiring lag

Explanation for Accumulated Surplus or (Deficit):

There is accumulated surplus because of hiring lag , it was from another program and we will use it in 2022.

MOST RECENT PREVIOUS GRANT(S)

Year	Amount	Grant Program
2019	\$222,411	Health, Social & Safety
2018	\$217,727	Health, Social & Safety
2017	\$213,458	Health, Social & Safety

GRANT RECOMMENDATIONS

Recommended

Amount: \$226,860

Recommendation: Grant funding towards personnel salaries, office expenses and materials for programs that prevent the impacts and consequences of substance use, misuse and addictions as well as problem gambling and other addictive behaviors. Richmond Addiction Services returned \$21,159.40 of unused funds from the 2021 grant in June.

Unspent funds were due to a hiring lag caused by COVID-19 and all funds are expected to be used in 2022. The recommendation is for the full amount requested.

**Staff Comments /
Conditions:**

N/A



Multi-Year Grant Application for 2022 Health, Social & Safety Program

6911 No. 3 Road, Richmond, BC V6Y 2C1

Society: Richmond Cares Richmond Gives

Grant Type: Over \$5000 Multi Year - Year 2

Grant Request: \$50,000

Proposal Title: RCRG Core Operating Funding

Number Served: Richmond Residents:

Grant Request Summary:

We're requesting funding to support our agency's core operating costs, with a focus on our Information & Volunteer Centre. As Richmond's Information Centre, we connect residents with community resources, providing referrals in-person, over the phone, via e-mail, and through our website. Our online Community Services Directory features 550 organizations and well over 1,000 programs and services, and our Community Events Calendar includes upwards of 150 listings annually. We also produce a range of print materials, available to the public free of charge. Most popular is the Richmond Seniors Directory, which we publish in partnership with the Richmond News, distributing 15,000 copies every year. As Richmond's Volunteer Centre, we support the volunteer recruitment efforts of nearly 50 local non-profit organizations, all of which post positions on our online Volunteer Now database. The database is the single largest source of volunteer opportunities in Richmond, and last year, was viewed nearly 17,000 times. We also offer a free Volunteer Match service, where Richmond residents – from high school students to seniors – can meet with a trained advisor, who will help them find a volunteer role that fits their skills, interests, and schedule. Our Volunteer Centre is also essential for the delivery of our own programs and services, including the Richmond Christmas Fund, our Seniors Community Support Services, and our Child Care Resource & Referral Centre. All of these programs offer a direct benefit to the community, and rely on volunteers recruited through our Volunteer Centre. Our mission is to bring people and services together, and to create a more engaged community through the promotion, celebration, and facilitation of volunteerism. We're seeking funding so we can continue this work. Through our Information & Volunteer Centre, and through the direct services we provide, we're committed to building community capacity, while enhancing the lives of all Richmond residents.

Changes that will impact grant use:

Please see attached document:

RCRG Year 2 Updates

FINANCIAL INFORMATION

Your Society's Budget:

Last Complete Year

Proposed Year

Total Revenue:	1,986,956.00	1,837,709.00
Total Expenses:	1,982,484.00	1,826,203.00
Annual Surplus or (Deficit):	4,472.00	11,506.00
Accumulated Surplus or (Deficit):	70,515.00	82,021.00

Explanation for Annual Surplus or (Deficit):

Last Complete Year:

For 2020/21, the organization was able to maintain a small surplus, receiving one-time subsidies from various agencies, and funding from the provincial government to provide additional services to seniors during the pandemic.

Current Year:

For 2021/22, the organization has budgeted a small surplus, estimating revenues conservatively and only necessary expenditures, providing room for a small contingency in case of unexpected costs during continued uncertain times.

Explanation for Accumulated Surplus or (Deficit):

An accumulated surplus is necessary in the event certain funding is no longer available to support all of our programs. The current year anticipated accumulated surplus is less than 5% of our total annual expenses.

MOST RECENT PREVIOUS GRANT(S)

Year	Amount	Grant Program
2019	\$41,798	Health, Social & Safety
2019	\$3,000	Professional and Program Development
2018	\$40,862	Health, Social & Safety

GRANT RECOMMENDATIONS

Recommended

Amount: \$43,615

Recommendation:

Grant funding towards personnel salaries, office expenses and operating costs for the Information & Volunteer Centre, the Richmond Christmas Fund, Seniors Community Support Services and the Child Care Resource and Referral Centre. The recommendation is for the same level as last year with a cost of living adjustment.

Staff Comments /
Conditions:

N/A

Society: Richmond Family Place Society
Grant Type: Over \$5000 Multi Year - Year 3
Grant Request: \$40,000
Proposal Title: Strong and Healthy Families
Number Served: Richmond Residents:
Grant Request Summary:

Richmond Family Place Society (RFP) is seeking funding to support operating costs. RFP provides a wide array of preventative family support services & programs to Richmond families with children birth to 12 years. In 2019 we provided an additional new inter-generational program bringing families with young children together with isolated seniors. All programs are delivered by qualified Early Childhood Educators & Pre-Teen Workers at 14 different sites throughout Richmond. The essence of RFP is to promote community initiatives, enhance parenting skills of caregivers, provide children opportunities to learn skills they need to be successful in school & beyond, & to support the whole family, including community resource information.

Participating in RFP programs, parents feel less isolated, develop important social networks, establish a sense of belonging to their community & acquire greater level of self confidence & self-esteem. Also the addition of Inter-generational programs in 2019 have alleviated the growing divide between generations providing opportunities for young & old to learn from one another. We recognize our basic human need to connect with others plus tremendous benefits inter-generational interaction can have on whole communities. Programs bring isolated, vulnerable families (many of whom have no family Canada) together to connect (including seniors), build connections supporting their integration into the community. Enabling participants programs to play a more active role in community; be more willing to be involved, participate in problem solving, participate in community building initiatives, care for & look after one another & have greater level of commitment to improving the community they live in.

We believe strong and healthy families build strong and healthy communities.

Changes that will impact grant use:

In recognition of the current pandemic, we will be serving the community through in person group activities as well as virtually through zoom, whatsapp, Wii Chat, phone etc to ensure we are meeting the needs of the more vulnerable and hesitant families in the

community, that prefer not to join groups at the moment. As well as operating our usual programs, our intention is to build back those relationships of support 1:1 for the most isolated and fearful families and seniors and to help them to navigate their fears through education about the safety protocols needed to keep everyone safe as well as operating the drop in programs and parent supports.

Additionally space at Debeck will be made available & accessible to other community serving agencies that benefit the health and well-being of families, following the guidelines of the PHO during the current pandemic.

FINANCIAL INFORMATION

Your Society's Budget:

	<u>Last Complete Year</u>	<u>Proposed Year</u>
Total Revenue:	892,849.00	978,873.00
Total Expenses:	882,896.00	976,373.00
Annual Surplus or (Deficit):	9,953.00	2,500.00
Accumulated Surplus or (Deficit):	304,142.00	306,642.00

Explanation for Annual Surplus or (Deficit):

Last Complete Year:

The surplus for the last complete year is due to good fiscal responsibility and risk management practices.

Current Year:

Following good fiscal responsibility and risk management practices, a healthy accumulated surplus is needed for cash flow and reserves

Explanation for Accumulated Surplus or (Deficit):

Following good fiscal responsibility and risk management practices, a healthy accumulated surplus is needed for cash flow and reserves

MOST RECENT PREVIOUS GRANT(S)

Year	Amount	Grant Program
2019	\$28,000	Health, Social & Safety
2018	\$27,000	Health, Social & Safety
2017	\$25,825	Health, Social & Safety

GRANT RECOMMENDATIONS

**Recommended
Amount:** \$38,874

Recommendation:

Grant funding towards personnel salaries, utilities and materials for family support programs and other preventative services for families with children up to 12 years old, including an intergenerational program. The recommendation is for the same level as last year with a cost of living adjustment.
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**Staff Comments /
Conditions:**

N/A



**Multi-Year Grant Application for 2022
Health, Social & Safety Program**

6911 No. 3 Road, Richmond, BC V6Y 2C1

Society: Richmond Mental Health Consumer and Friends Society

Grant Type: Over \$5000 Multi Year - Year 2

Grant Request: \$8,915

Proposal Title: Peer Support Social Group (PSSG) Program

Number Served: Richmond Residents:

Grant Request Summary:

The Peer Support Social Group (PSSG) program empowers and re-integrates mental health consumers into the community through volunteer work,

educational opportunities, and social activities. The group is open to all Chinese-speaking and non-Chinese speaking Richmond-based mental health

consumers, who are 19 and over, with a specific target of mental health consumers in various stages of recovery. The PSSG focuses on social and volunteer activities, encouraging consumers to participate and help plan both in-house and community outings. Our group has also been good neighbours

demonstrating social responsibility and community building by growing food for the Richmond Food Bank and performing other volunteer activities for the betterment of the community. This group has been run in-house at our office, in the community, and by telephone conferencing or Zoom during Covid-19. This program provides a multitude of opportunities for all its program participants, paid staff, and volunteers. It addresses a significant need by supporting the development of a strong and connected mental health peer community by building upon the proven concept of peer support. Additionally, it connects and educates the community of Richmond to some of its most vulnerable and marginalized citizens. The need for this program has been proven by its dramatic growth over the past number of years. This proposal has clear objectives, deliverables, and outcome measurements, along

with excellent community support. Finally, despite its past success, lack of resources has not allowed this program to reach its full potential. We want mental health peers to have the opportunity to become active participants in their health recovery journey. This program has become a fundamental tool to make that possible to a diverse population that faces many barriers.

Changes that will impact grant use:

Due to the ongoing Covid-19 pandemic, The Peer Support Social Group (PSSG)

program has not used specific event venues for some of its programmings. For example, we were unable to resume our computer literacy classes at the Richmond Public Library. As well, we could not host group events and meetings at the City Centre Community Centre, Garret Wellness, or the Vancouver Coastal Health Mental Health Team. As a result, some of the group's regular activities are done in alternative ways until these resources and partnerships return to normal. These pandemic-related changes require our program coordinator spend a great deal more time on activity organization and planning. Therefore, there is a critical need for additional funding for at least three more paid hours per week. This need is reflected in the difference in the amount requested for 2022 and the amount received in 2021.

FINANCIAL INFORMATION

Your Society's Budget:

	<u>Last Complete Year</u>	<u>Proposed Year</u>
Total Revenue:	395,291.63	309,470.00
Total Expenses:	392,143.04	309,470.00
Annual Surplus or (Deficit):	3,148.59	0.00
Accumulated Surplus or (Deficit):	7,081.40	0.00

Explanation for Annual Surplus or (Deficit):

Last Complete Year:

The RCFC had a small surplus due to some canceled planned activities and events due to Covid-19 restrictions.

Current Year:

None expected.

Explanation for Accumulated Surplus or (Deficit):

The RCFC currently has deferred funds that are intended for Vancouver Coastal Health's future mental health and substance use services. The RCFC does not have permission to use these funds until VCH finalizes its plans and authorizes the use of the funds. Additional surplus funds are being held until the 2022-2023 fiscal year for a health and wellness program that was postponed due to Covid-19.

MOST RECENT PREVIOUS GRANT(S)

Year	Amount	Grant Program
2019	\$5,250	Health, Social & Safety
2018	\$5,000	Health, Social & Safety
2017	\$3,841	Health, Social & Safety

GRANT RECOMMENDATIONS

Recommended

Amount: \$5,478

Recommendation:

Grant funding towards personnel salaries for a Peer Support Social Group, which aims to empower and reintegrate people who struggle with mental health into the community through volunteer work, social activities, education, and leadership opportunities. The recommendation is for the same level as last year with a cost of living adjustment.

Staff Comments /

Conditions:

N/A



Multi-Year Grant Application for 2022
Health, Social & Safety Program

6911 No. 3 Road, Richmond, BC V6Y 2C1

Society: Richmond Multicultural Community Services

Grant Type: Over \$5000 Multi Year - Year 2

Grant Request: \$25,000

Proposal Title: Multicultural Richmond

Number Served: Richmond Residents:

Grant Request Summary:

The City grant will be used to subsidize administrative positions and support the core operating functions of RMCS maximizing organizational capacity and allowing us to: identify and meet the unique needs of the growing immigrant and refugee communities of Richmond, assist newcomers with their settlement and integration process; assist newcomers to become familiar with Canadian Culture and become contributing members of the community; develop new cohesive programs and services in partnership with community organizations; develop strategies to assist the City of Richmond to become more welcoming and inclusive of newcomers; and provide diversity and cross-cultural education and awareness. All these activities will work towards realizing the vision "For the City of Richmond to be the most appealing, livable, and well managed community in Canada"

Changes that will impact grant use:

n/a

FINANCIAL INFORMATION

Your Society's Budget:

	<u>Last Complete Year</u>	<u>Proposed Year</u>
Total Revenue:	706,989.25	584,203.00
Total Expenses:	594,462.71	564,044.00
Annual Surplus or (Deficit):	112,526.54	20,159.00
Accumulated Surplus or (Deficit):	(115,354.50)	(95,195.46)

Explanation for Annual Surplus or (Deficit):

Last Complete Year:

Our fiscal year ended on August 31, 2021 and we are anticipating a 112,000 surplus. We have incurred a deficit so this money will go to repaying the debt.

Current Year:

our fee for service programs and fundraising has now adapted to the pandemic climate and we are seeing an uptake in programming.

Explanation for Accumulated Surplus or (Deficit):

in 2018, we had lost some funding but were unable to terminate the lease which has resulted in this deficit. That lease has now ended and the pandemic has also created a loss in revenue as many of our fundraising initiatives had to be cancelled.

MOST RECENT PREVIOUS GRANT(S)

Year	Amount	Grant Program
2019	\$12,500	Health, Social & Safety
2018	\$12,000	Health, Social & Safety
2017	\$10,976	Health, Social & Safety

GRANT RECOMMENDATIONS

Recommended

Amount: \$13,043

Recommendation:

Grant funding towards personnel salaries for programs for immigrant and refugee communities in Richmond, including assistance with settlement and integration as well as diversity and cross-cultural education and awareness. The recommendation is for the same level as last year with a cost of living adjustment.

Staff Comments /

Conditions:

N/A



Grant Application Summary for 2022 Health, Social & Safety Program

6911 No. 3 Road, Richmond, BC V6Y 2C1

Society: Richmond Poverty Reduction Coalition

Grant Type: \$5,000 or Less Single Year

Grant Request: \$5,000

Proposal Title: Richmond Poverty Reduction Coalition

Grant Purpose: Operating Assistance

Start Date (if applicable):

End Date (if applicable):

Number To Be Served: 100

Richmond Residents: 100

Grant Request Summary:

City of Richmond funds will be used entirely on wages for staffing. Staff will assist the RPRC's activities by performing outreach and communication, administration, planning and coordination at sister tables (Richmond Homeless Connect -RHC and Food Aid Delivery - FAD). Staff will attend RPRC steering committee meetings and ad-hoc committees and give input in planning activities, recruiting workshop and event participants, monitoring project deliverables, and evaluating outcomes and successes.

Richmond Services Received by Your Organization:

Use of Richmond Caring Place meeting rooms through Family Services of Greater Vancouver-Richmond office \$500/ year

FINANCIAL INFORMATION

Your Society's Budget:

	<u>Last Complete Year</u>	<u>Proposed Year</u>
Total Revenue:	10,095.00	14,059.00
Total Expenses:	893.00	14,051.00
Annual Surplus or (Deficit):	9,231.38	7.79
Accumulated Surplus or (Deficit):	9,231.38	9,239.17

Explanation for Annual Surplus or (Deficit):

Last Complete Year:

Attached are the balance sheet and the income statement for 2020. It is a little confusing because the start date is required to be Jan 1, 2020, but the RPRC did not incorporate until July 24, 2020. So, the bookkeeper did not record the 2020 City of Richmond grant, which was given to the old Richmond Poverty Response Committee, a committee hosted by the Richmond Food Bank Society.

As we were a new nonprofit society but not a charitable society, we believed our funding sources were few and far between. The Board decided to hold the surplus funds as a contingency in case we did not find funding in 2021.

Current Year:

Unexpectedly, in 2021 the RPRC received a number of donations from individuals and one grant from an organization. This allowed the RPRC to hire staff for our work in projects, research, public education, and outreach activities and to assist the operations of the RPRC Steering committee. The funds will be exhausted by Dec 31, 2021 and additional funding will be needed to continue the work and activities of the RPRC into 2022.

Explanation for Accumulated Surplus or (Deficit):

The current surplus will be exhausted by the end of the year 2021. The bulk of expenses are for staff wages.

MOST RECENT PREVIOUS GRANT(S) (if applicable)

Year	Amount	Grant Program
------	--------	---------------

PROPOSED CITY GRANT USE

Personnel (Salaries and Benefits)	\$5,000.00
Consultant Services	\$0.00
Volunteer Support (e.g. expenses, recognition)	\$0.00
Office Rent or Mortgage	\$0.00
Utilities and Telephone	\$0.00
Supplies	\$0.00
Equipment	\$0.00
Photocopying	\$0.00
Program Materials	\$0.00
Local Travel	\$0.00
Other	\$0.00
TOTAL	<u>\$5,000.00</u>

Financial Assistance from Other Sources (if applicable)

Funder 1 Name	Literacy Richmond	Amount	\$5,000.00
Funder 2 Name		Amount	\$0.00
Funder 3 Name		Amount	\$0.00

Amount Your Society will Provide:	<u>\$2,000.00</u>
Total Proposed Budget:	<u>\$12,000.00</u>

GRANT RECOMMENDATIONS

**Recommended
Amount:** \$5,000

Recommendation:

Grant funding towards personnel salaries for outreach and communication, administration and planning, and coordination and participation on Tables and committees to support poverty reduction in Richmond. The recommendation is for the full amount requested.
--

**Staff Comments /
Conditions:**

N/A

Society: Richmond Society for Community Living

Grant Type: Over \$5000 Multi Year - Year 1

Grant Request: \$18,000

Proposal Title: Family Resource Program

Grant Purpose: Operating Assistance

Start Date (if applicable):

End Date (if applicable):

Number To Be Served: 5000

Richmond Residents: 5000

Grant Request Summary:

Richmond Society for Community Living (RSCL) is the largest provider of services for people with developmental disabilities in the City of Richmond. RSCL programs and services support more than 1000 infants with special needs, and children and adults with developmental disabilities to participate and contribute fully as valued members in the community. RSCL also offers supports for their families to navigate a complicated system of funding and care. Further, RSCL offers programs and awareness initiatives to schools, community groups and local businesses which help to create a more inclusive community and improve everyday life for everybody in Richmond.

The Family Resource Program provides information, resources and support to individuals and families who currently receive services. The Family Resource Manager provides referrals for families to access services and programs offered by community partners and can act as an advocate for the family to ensure appropriate continuum of care. Recognizing the need for support over the life-course, the program provides assistance to families and individuals with a developmental disability during all of life's transitions, resulting in the improvement in the quality of life for the individual and the improved well-being of the family unit.

The Family Resource Program responds to requests from the community including inquiries for service from residents who are new to the community. Workshops, information sessions, and special events such as the annual Family Picnic and the Children's Holiday party allow families to connect and create friendships and natural support networks.

Through the program health care partners and other social service providers in Richmond are able to communicate with one person who can facilitate connection for families to

specialized and generic services and supports. This creates efficiency in the referral process among organizations and consistency for families who require multiple forms of support.

Richmond Services Received by Your Organization:

RSCL receives tax exemption for four residential properties which are part of RSCL's Supported Living Program and are home to 16 adults who are deaf/blind or who have developmental disabilities. In addition, RSCL leases child care space through the City of Richmond for \$1/year to operate Treehouse early Learning Centre which provides day care and preschool to 30 children ages 30 months to five years. In October 2018, RSCL was awarded the contract for the Keltic Brighthouse Early Childhood Development Hub, now named Seedlings ECD Hub. Seedlings will commence operations in early 2022.

FINANCIAL INFORMATION

Your Society's Budget:

	<u>Last Complete Year</u>	<u>Proposed Year</u>
Total Revenue:	19,497,073.60	19,264,147.04
Total Expenses:	18,584,118.80	19,243,813.70
Annual Surplus or (Deficit):	912,954.80	20,333.34
Accumulated Surplus or (Deficit):	1,238,947.22	1,259,280.56

Explanation for Annual Surplus or (Deficit):

Last Complete Year:

The annual surplus is related to the sale of a property and will be held in capital reserves for the purchase of a new home in future.

Current Year:

Current year surplus is related to program adjustments due to Covid 19 and will be held in reserves for PPE purchases as required.

Explanation for Accumulated Surplus or (Deficit):

Accumulated surplus will be held in capital reserves for future purchases, necessary repairs and enhancements to properties and to cover payroll liabilities.

MOST RECENT PREVIOUS GRANT(S) (if applicable)

Year	Amount	Grant Program
2019	\$15,500	Health, Social & Safety
2019	\$3,500	Child Care Capital
2019	\$5,000	Child Care Capital

PROPOSED CITY GRANT USE

Personnel (Salaries and Benefits)	\$16,000.00
Consultant Services	\$0.00
Volunteer Support (e.g. expenses, recognition)	\$0.00
Office Rent or Mortgage	\$0.00
Utilities and Telephone	\$0.00
Supplies	\$0.00
Equipment	\$0.00
Photocopying	\$0.00
Program Materials	\$0.00
Local Travel	\$0.00
Other	\$2,000.00

Special events

TOTAL \$18,000.00

Financial Assistance from Other Sources (if applicable):

Funder 1 Name Direct Access - Gaming \$13,000

Funder 2 Name

Funder 3 Name

Amount Your Society will Provide: \$3,000.00

Total Proposed Budget: \$36,000.00

GRANT RECOMMENDATIONS

**Recommended
Amount:** \$15,857

Recommendation:

Grant funding towards personnel salaries for the Family Resource Program, providing workshops, information sessions and events for families of people with developmental disabilities. The recommendation is for the same level as last year with a cost of living adjustment.

**Staff Comments /
Conditions:**

N/A

Society: Richmond Women's Resource Centre**Grant Type: Over \$5000 Multi Year - Year 1****Grant Request: \$41,000****Proposal Title: Richmond Women's Resource Centre - Women Support Services Program****Grant Purpose: Community Service / Program / Event - Ongoing****Start Date (if applicable):****End Date (if applicable):****Number To Be Served: 7000****Richmond Residents: 7000****Grant Request Summary:**

Richmond Women's Resource Centre is a non-profit organization that has been operating in Richmond since 1976. We are a long-standing and vibrant community network of women of all ages living in Richmond. Our goal is to provide community-based resource options to help women build connections and thrive in the community. Through a supportive environment, we encourage women to empower themselves and enhance their lives through our training programs, peer support groups and community partnership.

Deliveries: We offer programs and services such as English Conversation and English Writing, Single Mothers Support Group, Computer Training, Peer Support, Information and Referral Services, French-speaking Women's Group, Community Volunteer Income Tax Program, Grandmothers Support Group, Hot Ink Creative Writing for Girls, Work Ready and Richmond Shares. These services take place daily, weekly, bi-weekly, monthly, or only at certain times of the year.

Activities: Each program has activities tailored to achieve specific goals and meet the needs of certain groups of women. There are classes, workshops, meetings, one-on-one tutorials, appointments, drop-ins and fieldtrips. They all aim to improve the quality of life, to provide a safe, comfortable environment for women to learn, to improve their skills, to share experiences, and to find support so that they can better function in the community.

Community benefits: Empowering women by providing information and referral services, encouragement, education, and training so they are better equipped to make decisions in their own lives; provide a safe place for women to come and share their experiences and celebrate their achievements; work with other organizations in the community to provide services and address issues for women. The programs are open to all women regardless of age, ability, ethnicity, religion, income, or sexual orientation. Our Centre and classrooms are wheelchair accessible.

Richmond Services Received by Your Organization:

N/A

FINANCIAL INFORMATION

Your Society's Budget:

	<u>Last Complete Year</u>	<u>Proposed Year</u>
Total Revenue:	182,975.00	175,800.00
Total Expenses:	175,628.00	175,800.00
Annual Surplus or (Deficit):	7,347.00	0.00
Accumulated Surplus or (Deficit):	46,543.00	0.00

Explanation for Annual Surplus or (Deficit):

Last Complete Year:

Although there was a decrease in our donation and fundraising revenues due to the pandemic, Government subsidies helped the Centre to continue our programs. The surplus was a result of Government wages and rent subsidies we received.

Current Year:

N/A

We budgeted a balanced budget for the current year.

Explanation for Accumulated Surplus or (Deficit):

An accumulated surplus is a result of the following endeavor: the Board continues to work diligently to organize fundraising events including our annual International Women's Day Fundraiser which was well-attended. We also work hard finding revenues and keeping expenses under control. An accumulated surplus is desirable for stability due to uncertainty in funding and revenue.

MOST RECENT PREVIOUS GRANT(S) (if applicable)

Year	Amount	Grant Program
2019	\$25,000	Health, Social & Safety
2018	\$24,000	Health, Social & Safety
2017	\$20,420	Health, Social & Safety

PROPOSED CITY GRANT USE

Personnel (Salaries and Benefits)	\$28,700.00
Consultant Services	\$1,640.00

Health, Social & Safety 2022
Richmond Women's Resource Centre

Over \$5000 Multi Year - Year 1
Summary Page 3

Volunteer Support (e.g. expenses, recognition)	\$0.00
Office Rent or Mortgage	\$4,100.00
Utilities and Telephone	\$410.00
Supplies	\$2,460.00
Equipment	\$820.00
Photocopying	\$0.00
Program Materials	\$2,870.00
Local Travel	\$0.00
Other	\$0.00
TOTAL	<u>\$41,000.00</u>

Financial Assistance from Other Sources (if applicable):

Funder 1 Name	BC Community Gaming Grant	\$61,000
Funder 2 Name	Health Science Association	\$8,000
Funder 3 Name		

Amount Your Society will Provide: **\$37,800.00**

Total Proposed Budget: **\$147,800.00**

GRANT RECOMMENDATIONS

**Recommended
Amount:** \$26,598

Recommendation:

Grant funding towards personnel salaries and materials for programs and services including skills training, English conversation and peer support groups designed to empower and support women. The recommendation is for the same level as last year with a cost of living adjustment.

**Staff Comments /
Conditions:**

N/A

Society: **The Governing Council of The Salvation Army in**

Grant Type: **Over \$5000 Single Year**

Grant Request: **\$6,500**

Proposal Title: **Homeless Outreach Feeding Program**

Grant Purpose: **Community Service / Program / Event - Ongoing**

Start Date (if applicable):

End Date (if applicable):

Number To Be Served: **150**

Richmond Residents: **150**

Grant Request Summary:

Our Homeless Outreach Feeding Program employs one Outreach Worker to deliver meals to those who are homeless in the community. He takes our Emergency Services Vehicle around to various locations in the city and serves meals. Volunteers assist with the vehicle and preparation of the meals. We partner with the Richmond Food Aid Delivery Program to provide 45-50 meals per night, five nights per week, to individuals who are living on the street in various areas of Richmond. Richmond House Emergency Shelter provides meals for one night each week. We also give our food gift certificates when we run out of meals and there are more people than we have meals for.

. Our Outreach Worker uses this food to build relationships with people that he comes in contact with on his rounds each day. This relationship building results in the Outreach Worker being able to bring needed services, referrals, food and in many cases bringing them into the shelter. When they come into the shelter we can then work with them to get the into the right services - addiction, mental health and housing.

. The program targets individuals who are absolutely homeless and may fall within the following groups: indigenous, LGBTQI2, people of colour, Canadian citizens from Richmond, immigrants from Richmond, and all ages from 19-65+, also including youth under 19. The benefits to our community are great. In helping the homeless to have access to meals and an opportunity to get into a shelter, apply for housing or be referred to a needed service, we are helping people who live in Richmond and increasing their quality of life.

Richmond Services Received by Your Organization:

We received \$6000.00 last year from the City to fund the travel expenses incurred for the Outreach Worker. The city does own the property that BC Housing leases for the emergency shelter.

FINANCIAL INFORMATION

Your Society's Budget:

	<u>Last Complete Year</u>	<u>Proposed Year</u>
Total Revenue:	2,127,433.82	837,870.92
Total Expenses:	1,978,760.43	894,825.84
Annual Surplus or (Deficit):	148,673.37	(56,954.92)
Accumulated Surplus or (Deficit):	0.00	0.00

Explanation for Annual Surplus or (Deficit):

Last Complete Year:

Last fiscal year we received some grant money that was to be spent over into the next fiscal year - July 2021. This was from Agriculture Canada through our head office. We also received grant money for a new delivery vehicle that was not spent until the next fiscal year.

Current Year:

Currently we are running behind, as we do each year, as the Community & Family Services Budget is dependent on Christmas Kettle Fundraising which starts in November. Then by Christmas we will have a surplus until next year this time.

Explanation for Accumulated Surplus or (Deficit):

n/a

**Note for below - I was unable to upload my budget for the current year because your system will not accept the macro enabled file. I have uploaded the most recent financial

statements where you will see there is an "approved budget" column to the left. If you require the full approved budget I can send to you separately.

MOST RECENT PREVIOUS GRANT(S) (if applicable)

Year	Amount	Grant Program
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PROPOSED CITY GRANT USE

Personnel (Salaries and Benefits)	\$58,232.27
Consultant Services	\$0.00
Volunteer Support (e.g. expenses, recognition)	\$0.00
Office Rent or Mortgage	\$0.00
Utilities and Telephone	\$480.00
Supplies	\$201.00
Equipment	\$0.00
Photocopying	\$0.00
Program Materials	\$1,000.00
Local Travel	\$6,500.00
Other	\$54,375.00

Food \$32,000.00	
Kitchen supplies - paper/plastic \$2500	
Mobile Kitchen Vehicle -/maint/ins	\$6,120.00
Client Assistance - Food/clothing	\$2500.00
Client Assistance - Travel / Transportation	\$2,000.00
Accounting and Payroll Fees	\$2,559.00
Management Support Assessment	\$6696.50

TOTAL	<u>\$120,788.27</u>
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Financial Assistance from Other Sources (if applicable):

Funder 1 Name Ilich Foundation	\$40,000
Funder 2 Name The City of Richmond - UBCM Grant	\$67,000
Funder 3 Name Kettle Fundraising Campaign	\$7,500

Amount Your Society will Provide:**\$7,500.00****Total Proposed Budget:****\$121,000.00****GRANT RECOMMENDATIONS****Recommended****Amount:** \$6,138**Recommendation:**

Grant funding towards vehicle expenses for an Outreach Worker to deliver meals and provide referrals to support services for individuals experiencing homelessness five days a week. The recommendation is for the same level as last year with a cost of living adjustment.

Staff Comments /**Conditions:**

N/A



Grant Application Summary for 2022 Health, Social & Safety Program

6911 No. 3 Road, Richmond, BC V6Y 2C1

Society: The Kehila Society of Richmond
Grant Type: \$5,000 or Less Single Year
Grant Request: \$5,000
Proposal Title: Community Outreach Food Subsidization
Grant Purpose: Community Service / Program / Event - Ongoing
Start Date (if applicable): **End Date (if applicable):**
Number To Be Served: 25000.00+
Richmond Residents: 100%

Grant Request Summary:

The funds we hope to receive would be used to assist in the following ways:

1. To continue to run and serve a meals on wheels program that feeds approximately 200 meals per week. This user group is a mixed demographic of seniors , families and those who have been affected by COVID in a variety of ways.
2. To continue to contribute gift cards to the homeless for local food venues to purchase a meal
3. To assist with St Albans Church Outreach project for those who are most at risk such as Shut ins, isolated and the street entrenched
4. We are also working to move some social educational programs to Zoom for those that can access. Programs are such as Slip and Fall, music , Political discussions and programs with the Library.

Richmond Services Received by Your Organization:

We receive no city funding at all other than this application

FINANCIAL INFORMATION

Your Society's Budget:

	<u>Last Complete Year</u>	<u>Proposed Year</u>
Total Revenue:	17,300.00	180,000.00
Total Expenses:	179,000.00	175,000.00
Annual Surplus or (Deficit):	5,000.00	0.00
Accumulated Surplus or (Deficit):	0.00	0.00

Explanation for Annual Surplus or (Deficit):

Last Complete Year:

Generally the deficit is due to when funding is received based on our accounting . We do not run programming or allot funds that we do not have .

Current Year:

same as above

Explanation for Accumulated Surplus or (Deficit):

same as above

MOST RECENT PREVIOUS GRANT(S) (if applicable)

Year	Amount	Grant Program
------	--------	---------------

PROPOSED CITY GRANT USE

Personnel (Salaries and Benefits)	\$0.00
Consultant Services	\$0.00
Volunteer Support (e.g. expenses, recognition)	\$0.00
Office Rent or Mortgage	\$0.00
Utilities and Telephone	\$0.00
Supplies	\$0.00
Equipment	\$0.00
Photocopying	\$0.00
Program Materials	\$5,000.00
Local Travel	\$0.00
Other	\$0.00
TOTAL	<u>\$5,000.00</u>

Financial Assistance from Other Sources (if applicable)

Funder 1 Name	jewish federation of greater vancouver	Amount	\$10,000.00
Funder 2 Name	Richmond Cares Richmond gives	Amount	3000.00
Funder 3 Name	Averbach foundation	Amount	14000.00

Amount Your Society will Provide: **\$10,000.00**

Total Proposed Budget: **\$40,000.00**

GRANT RECOMMENDATIONS

**Recommended
Amount:** \$3,069

Recommendation: Grant funding towards program materials for a meals-on-wheels program that provides approximately 200 meals per week to seniors and families in need. The recommendation is for the same level as last year with a cost of living adjustment.

**Staff Comments /
Conditions:**

N/A



Grant Application Summary for 2022 Health, Social & Safety Program

6911 No. 3 Road, Richmond, BC V6Y 2C1

Society: Touchstone Family Association

Grant Type: \$5,000 or Less Single Year

Grant Request: \$5,000

Proposal Title: Street Smarts Program

Grant Purpose: Operating Assistance

Start Date (if applicable):

End Date (if applicable):

Number To Be Served: 40

Richmond Residents: 40

Grant Request Summary:

A community based program for at risk youth called "StreetSmarts" was established in the community of Richmond in 2008. Many of the youth connected to the program self-identified as having peripheral involvement or being vulnerable to gangs. The aim of the program is to support youth to develop protective factors by providing mentorship through one to one services as well as small group work in order to build resiliency and increase positive leadership attributes.

Richmond Services Received by Your Organization:

Touchstone operates the Richmond Restorative Justice Program on behalf of the City through the Community Law and Safety budget for \$100,700.00 per year.

FINANCIAL INFORMATION

Your Society's Budget:

	<u>Last Complete Year</u>	<u>Proposed Year</u>
Total Revenue:	3,903,639.00	4,261,870.00
Total Expenses:	3,828,497.00	4,200,175.00
Annual Surplus or (Deficit):	75,142.00	61,695.00
Accumulated Surplus or (Deficit):	470,072.00	545,214.00

Explanation for Annual Surplus or (Deficit):

Last Complete Year:

The surplus was in wages do to time lag in hiring for vacant positions

Current Year:

The expectation is for a balanced budget with a small surplus.

Explanation for Accumulated Surplus or (Deficit):

Real estate disposal

MOST RECENT PREVIOUS GRANT(S) (if applicable)

Year	Amount	Grant Program
2019	\$5,000.00	Health, Social & Safety
2018	\$5,000.00	Health, Social & Safety
2017	\$5,000.00	Health, Social & Safety

PROPOSED CITY GRANT USE

Personnel (Salaries and Benefits)	\$5,000.00
Consultant Services	\$0.00
Volunteer Support (e.g. expenses, recognition)	\$0.00
Office Rent or Mortgage	\$0.00
Utilities and Telephone	\$0.00
Supplies	\$0.00
Equipment	\$0.00
Photocopying	\$0.00
Program Materials	\$0.00
Local Travel	\$0.00
Other	\$0.00
TOTAL	<u>\$5,000.00</u>

Financial Assistance from Other Sources (if applicable)

Funder 1 Name	Coast Capitol	Amount	\$5,000.00
Funder 2 Name	Ministry of Justice	Amount	30000.00
Funder 3 Name	United Way of the Lower mainland	Amount	15000.00

Amount Your Society will Provide:	<u>\$20,000.00</u>
Total Proposed Budget:	<u>\$75,000.00</u>

GRANT RECOMMENDATIONS

Recommended

Amount: \$5,000

Recommendation:

Grant funding towards personnel salaries for the Street Smart Program for at-risk youth, designed to prevent gang involvement. The recommendation is for the full amount requested.

**Staff Comments /
Conditions:**

N/A

Society: Turning Point Recovery Society

Grant Type: Over \$5000 Multi Year - Year 2

Grant Request: \$15,000

Proposal Title: Turning Point Drop-in Center and Continuing Care Program

Number Served: Richmond Residents:

Grant Request Summary:

Turning Point Recovery Society is seeking funding from the City of Richmond to support operations for Richmond's only Drop-in Centre/ Resource Hub and Outreach program. In May 2016, Turning Point received year-end funding from the BC Ministry of Health to secure a new permanent location for a Drop-in Centre in Richmond following the announcement that St. Albans would be closing. The grant provided \$200K for the expansion of our Outreach Counselling program and \$300K for the relocation of the Drop-in Centre. We received additional funding from the Ministry of Health in 2017 to further expand the mandate of the Drop-in Center so that we could provide additional supports for our patrons, including those that have since moved into Storeys. With the onset of the pandemic in 2019 and subsequent closure of the Drop-in Centre at the Salvation Army on Gilbert, we have moved our programming outside. We are continuing to work with the City and other community partners to secure a more permanent location for the future. Funding from the City grant this year will support Drop-in Center guests in the revised program as well as those that will be residing in Storeys with Outreach Support and after care. A Drop-in Centre is critical to addressing the essential needs of everyone: food, shelter and community. In Richmond, these needs often go unmet for a significant percentage of our citizens. This is based on information and statistics from several sources including the 2019 Metro Vancouver Homeless Count, reports from the Richmond Food Bank, the Community Meal Program and other providers of Outreach services in Richmond. It is critical that we have a site in Richmond where people who are struggling in our community can find the help and support they need.

Changes that will impact grant use:

No changes

FINANCIAL INFORMATION
Your Society's Budget:

	<u>Last Complete Year</u>	<u>Proposed Year</u>
Total Revenue:	4,982,516.00	3,630,089.00
Total Expenses:	4,399,913.00	3,630,089.00
Annual Surplus or (Deficit):	582,603.00	0.00
Accumulated Surplus or (Deficit):	0.00	0.00

Explanation for Annual Surplus or (Deficit):

Last Complete Year:

Our surplus is a result of CEWS, federal wage subsidy. In the absence of the subsidy, Turning Point would not have been able to sustain operations as occupancy in our residential programs was reduced by 45%.

Turning Point does not run accumulated surpluses or deficits.

Current Year:

Our current year budget is balanced.

Explanation for Accumulated Surplus or (Deficit):

N/A

MOST RECENT PREVIOUS GRANT(S)

Year	Amount	Grant Program
2019	\$8,500	Health, Social & Safety
2018	\$7,000	Health, Social & Safety
2017	\$6,000	Health, Social & Safety

GRANT RECOMMENDATIONS

Recommended

Amount: \$15,000

Recommendation:

Grant funding towards personnel salaries, equipment and program materials for the Drop-in Centre at Brighthouse Pavilion, offering social connection, referrals to additional support programs and services, and a robust lunch program for individuals experiencing homelessness. The recommendation is for the full amount requested.

Staff Comments /

Conditions:

N/A

City of Richmond

2022 Grant Program Guidelines

For

Health, Social & Safety

and

Parks, Recreation & Community Events

Table of Contents

1. Overview.....	3
(i) City Grant Policy	3
(ii) Purpose.....	3
(iii) Principles	3
(iv) Goal	3
(v) Objectives	3
2. Program Funding.....	3
(i) Base Program Funding.....	3
(ii) Annual Cost of Living Increase	3
(iii) Unused Program Funds.....	3
3. Definitions.....	4
4. Eligibility.....	4
(i) Who is Eligible	4
(ii) Who Cannot Apply	4
(iii) Purposes Eligible for Funding.....	4
(iv) Items Eligible For Funding	5
(v) Items Not Eligible For Funding	5
(vi) Grant Limitations.....	5
5. Application Assessment Criteria.....	5
(i) Key Assessment Criteria	5
(ii) Assessment Considerations	6
(iii) Less Favourably Considered Applications	6
(iv) Financial Statements	6
(v) User Pay Principle	6
(vi) Multi-Year Funding Criteria.....	6
6. The Grant Review Process	7
(i) The Grant Review Process.....	7
(ii) Program Guidelines and Web-based Application.....	7
(iii) Application Deadline	7
(iv) Late Applications	7
(v) Staff Review.....	7
(vi) General Purposes Committee Review	7
7. Awarding of Grants.....	8
(i) Council Decision	8
(ii) Grant Disbursement.....	8
(iii) Reporting and Acknowledgement of Grant Benefits	8
(iv) Recuperation of Grant	8
(v) No Appeal	8
8. Further Information	8

1. Overview

(i) City Grant Policy

- City Grant Programs are governed by the City Grant Policy (attached).
- These Guidelines pertain to the following City Grant Programs:
 - Health, Social & Safety
 - Parks, Recreation and Community Events
- Separate programs exist for Arts and Culture and Child Care grants. Please see the City website (www.richmond.ca/citygrants) for information about these programs.

(ii) Purpose

The purpose of these City Grant Programs is to help achieve the City's Corporate Vision, "To be the most appealing, livable and well-managed community in Canada".

(iii) Principles

- Support the City's Corporate Vision
- Support non-profit organizations
- Benefit Richmond residents
- Maximize program benefits
- Promote volunteerism
- Build partnerships
- Increase community capacity
- Cost sharing and cost effectiveness
- Enhance but not sustain programs and services
- Promote user-pay when applicable
- Innovation.

(iv) Goal

The goal of these Programs is to increase community capacity to benefit Richmond residents by assisting non-profit community organizations to deliver programs and services.

(v) Objectives

- To assist Council to facilitate the Council Strategic Plan
- To improve the quality of life of Richmond residents through a wide range of beneficial community programs
- To assist primarily Richmond-based community groups to provide beneficial programs to residents
- To build community and organizational capacity to deliver programs
- To promote partnerships and financial cost sharing among the City, other funders and organizations.

2. Program Funding

(i) Base Program Funding

- Base funding will be reviewed intermittently, as determined by Council
- The amount allocated to the Programs will be based on overall City corporate priorities.

(ii) Annual Cost of Living Increase

- To maintain the effectiveness of base funding in light of general rising costs (e.g., the cost of living), an annual cost of living factor will be automatically added to the base funding of both programs
- The cost of living increase will be based on the Vancouver CPI annual average change as determined by BC Statistics for the previous year
- Finance Division of the City of Richmond will determine the amount annually and add it to the base funding.

(iii) Unused Program Funds

At the end of each year, unallocated Grant Program dollars are deposited to the City's Grant Provision Account.

3. Definitions

To clarify terms for applicants, reviewers and Council, the following are defined:

Partnership: A relationship between organizations that have a joint interest and which is characterized by mutual cooperation and responsibility, often for the achievement of a specified goal. This may be a formal relationship defined by written agreement outlining the contributions and expectations of each partner, or an informal relationship dependent on the goodwill of the partners involved with a particular project, issue or initiative.

Duplication: Two or more agencies offering the same service and/or program for the same target population during the same hours. Duplication may be desirable when a single agency does not have the capacity to meet the demand for service.

School (public and private) based programs: "School (public and private) based programs" are those funded, offered or initiated through regular fiscal, operational, curricular, extra-curricular and social activities of a school or a school district.

Community based programs in schools: "Community-based programs" offered in public and private schools or on school grounds are those that do not meet the definition of "school-based" and primarily benefit the larger community, rather than the school itself, the school district, or its students.

Organizations seeking funding for community-based programs in schools or on school grounds must provide a statement from the School Principal or the School District that the proposed use is approved of and will be accommodated, should funding be received.

4. Eligibility

(i) Who is Eligible

- Only registered non-profit societies (society incorporation number must be provided)
- The Society's Board of Directors must approve of the application being submitted.

(ii) Who Cannot Apply

- For-profit organizations
- Individuals
- Public and private schools including post-secondary educational institutions, or societies seeking funding for school-based programs (see Definitions, p. 5)
- Organizations that primarily fund other organizations (e.g., grants) or individuals (e.g., scholarships).
- Other, as determined by Council.

(iii) Purposes Eligible for Funding

Grants may be used for the following purposes:

1. **Operating Assistance**
Regular operating expenses or core budgets of established organizations, including supplies and equipment, heat, light, telephone, photocopying, rent, and administrative salaries
2. **Community Service**
Specific programs or projects to deliver services to Richmond residents
3. **Community Event**
Neighbourhood or community-based events to enhance quality of life for Richmond residents

(iv) Items Eligible For Funding

Items eligible for funding are those required to directly deliver the project, including regular operating expenses or program/project specific expenses, including:

- Professional and administrative salaries and benefits
- Consultant services to deliver the project
- Office rent
- Supplies
- Equipment
- Rentals (e.g., vehicles, equipment, and maintenance)
- Heat
- Light
- Telephone
- Photocopying
- Materials.

(v) Items Not Eligible For Funding

The following items will not be funded:

- Debt retirement
- Land and land improvements
- Building construction and repairs
- Retroactive funding
- Operating deficits
- Proposals which primarily fund or award other groups or individuals
- Political activities including:
 - Promoting or serving a political party or organization
 - Lobbying of a political party, or for a political cause
- Activities that are restricted to or primarily serve the membership of the organization, unless membership is open to a wide sector of the community (e.g., women, seniors) and is available free-of-charge or for a nominal fee that may be reduced or exempted in case of need
- Expenses that are the responsibility of other government programs or entities
- Fund-raising campaigns, form letter requests or telephone campaigns
- Expenses related to attendance at seminars, workshops, symposiums or conferences
- Public and private school-based programs (see Definitions)
- Child care purposes (the City has a separate Child Care Grant Program, see www.richmond.ca)
- Travel costs outside the Lower Mainland
- Other.

(vi) Grant Limitations

- Due to limited funds, applicants may receive only one grant per year
- Grant allocations are partially dependent on the annual budget
- Not all applicants meeting the Program requirements will necessarily receive a grant
- Based on the number of applications, groups may not receive the full grant that they request, but only a portion of it
- Grants are not to be regarded as an entitlement
- Approval of a grant in any one year is not to be regarded as an automatic ongoing source of annual funding.

5. Application Assessment Criteria

(i) Key Assessment Criteria

To be considered eligible, all proposals must demonstrate that:

- Primarily Richmond residents will be served
- Funding from sources other than the City and the applicant have been sought
- Partnerships and/ or collaborative relationships with other organizations to strengthen the proposal have been established.

(ii) Assessment Considerations

In reviewing grant applications and preparing recommendations, the following factors are considered:

- Quality and credibility of the organization and program (e.g., accreditation, licenses), including demonstrated organizational efficiency, effectiveness and stability
- Sufficient organizational capacity to deliver the proposed service
- Demonstrated community need for the proposed service
- Financial need to implement the proposal
- The number of Richmond residents to be served
- Benefits to individuals, families, organizations and the community at large
- The role and number of volunteers
- Uniqueness of service
- More than one external funding source sought
- Partnership roles, and collaborative relationships and community interaction
- Value of other City programs, services and financial assistance provided
- Evaluation results
- Completeness of application - all documents provided and all questions answered
- Quality of application - thorough, clear and convincing presentation of information and rationale
- Other.

(iii) Less Favourably Considered Applications

Less favoured applications are those which:

- Rely only on City and applicant funding
- Risk the applicant becoming dependant on City grants
- Demonstrate insufficient partnering or collaboration
- Unnecessarily duplicate existing services
- Are incomplete, unclear or unconvincing
- Other.

(iv) Financial Statements

Applicants must submit:

- Audited Financial Statements, including a Balance Sheet, for the most recent completed fiscal year, including the auditors' report signed by the external auditors OR one of the following alternatives:
 - If audited financial statements are not available, submit the financial statements reviewed by the external auditors for the most recent completed fiscal year along with the review engagement report signed by the external auditors.
 - If neither audited nor reviewed financial statements are available, submit the compiled financial statements for the most recent completed fiscal year along with a compilation report signed by the external auditors.
 - If none of the above are available, financial statements for the most recent completed fiscal year endorsed by two signing officers of the Board of Directors.
- Current fiscal year operating budget
- Grant proposal budget.

(v) User Pay Principle

Applicants are encouraged to consider applying the "user pay" principle, where appropriate (e.g., users of the proposed service, program, or project pay some of the cost).

(vi) Multi-Year Funding Criteria

- Applicants receiving City Grants for a minimum of the five most recent consecutive years for the same purpose are eligible to apply for a maximum three-year funding cycle for ongoing operations, services or events.
- Multi-year requests must be for the same purpose for each of the three years.
- The full application form must be completed to request year one of a multi-year cycle; once approved, the short application form must be completed in years two and three, with required documentation attached. If circumstances change that impact the cycle, complete information must be provided.
- Council reviews the status of multi-year cycles on an annual basis and a Council resolution is required to fund each year of the cycle. Approval to enter a cycle does not guarantee that subsequent years will be funded.

6. The Grant Review Process

(i) The Grant Review Process

There is one intake period per year. Please see the City website for dates (www.richmond.ca). The following Grant Review stages will be followed (see sections below for further information):

1. Applications submitted by deadline
2. Staff review applications
3. Staff prepare recommendations
4. Council reviews recommendations and make final decisions
5. Grants distributed
6. Recipients report on grant use.

(ii) Program Guidelines and Web-based Application

Program Guidelines and access to the web-based application system will be posted on the City website (www.richmond.ca/citygrants).

- These Guidelines apply to the Health, Social & Safety and Parks, Recreation and Community Events Grant Programs
- A simplified application is available for minor requests (\$5,000 or less), or year 2 or 3 of a multi-year funding cycle (see Multi-Year Funding Criteria, p. 6)
- A longer application is required of applicants requesting over \$5,000, or wishing to be recommended for a three-year funding cycle.

(iii) Application Deadline

The deadline for submitting City grant applications will be determined annually. Please see the City website (www.richmond.ca/citygrants) for dates.

(iv) Late Applications

Applications that miss the deadline will not be accepted, processed or funded from Grant Program budgets for that application year.

(v) Staff Review

Following the deadline, staff review applications and prepare recommendations for Council's consideration.

- Application reviews are led by staff in the respective divisions:
 - Health, Social and Safety (Community Social Development)
 - Parks, Recreation and Community Events (Parks and Recreation)
- Staff may contact applicants to request further information, documentation and otherwise clarify the proposals, or applications may be assessed without making such requests. Incomplete or unclear applications will be less favourably assessed.
- As possible recommendations to Council are confidential while under review, no such information will be provided until the staff report is posted on the City website at 5:00 p.m. on the Friday prior to the General Purposes Committee meeting. Please contact staff to confirm the date.

(vi) General Purposes Committee Review

- Once the application review process is complete, staff recommendations are presented to General Purposes Committee of Council for consideration. Please contact staff to confirm the date.
- Applicants are welcome to attend the General Purposes Committee meeting to hear the discussion (please contact staff to confirm the date). The Chair has the discretion of asking if delegations from the floor would like to speak. Should this occur, those attending will have the opportunity to make a brief (maximum 5 minutes) presentation.
- Recommendations are then either forwarded to the next City Council Meeting, or referred back to staff for further information, in which case the recommendations would be considered at a future General Purposes Committee meeting before being forwarded to Council.

7. Awarding of Grants

(i) Council Decision

- City Council reviews recommendations forwarded by the General Purposes Committee and makes final decisions.
- At the City Council Meeting, attendees will have the opportunity to make a brief presentation (maximum 5 minutes) at the beginning of the meeting.
- Generally, City Council will decide on grant allocations in the first quarter of the year. Please contact staff to confirm the date.

(ii) Grant Disbursement

- Grants are distributed with a cover letter indicating the amount and purpose of the Grant, a brief explanation of increase, decrease or denial if applicable, and to contact staff if further information is required.

(iii) Reporting and Acknowledgement of Grant Benefits

- Those receiving a grant must provide evaluation results either at year-end or, if applying again, include with the new application.
- Mid-year progress and financial reports may be requested from those seeking annual grants.
- City support is to be acknowledged in all information and publicity materials pertaining to the funded activities. To receive an electronic copy of the City's logo, please contact staff.

(iv) Recuperation of Grant

If the grant will not be used for the stated purpose, the full amount must be returned to the City.

(v) No Appeal

There is no appeal to Council's decision, due to the high number of applications for limited funding, and as applicants may apply again the following year.

8. Further Information

For further information regarding the Health, Social & Safety and the Parks, Recreation & Community Events Grant Programs, please see the City website at www.richmond.ca/citygrants or contact the Community Services Department at 604-276-4000.

**City Grant Policy**

Please note that there is a separate Sport Hosting Incentive Grant Policy (3710) and Child Care Development Policy, including Child Care Grants (4017).

It is Council Policy that:

1. The following City Grant Programs be established, to be designed, administered and reported by the respective departments:
 - Health, Social and Safety (Community Social Services)
 - Arts and Culture (Arts, Culture and Heritage)
 - Parks, Recreation and Community Events (Parks and Recreation).
2. Casino funding will be used to create three separate line items for these City Grant Programs in the annual City operating budget.
3. Each of the three City Grant Programs will receive an annual Cost of Living increase.
4. A City Grant Steering Committee consisting of a representative of Community Social Services, Arts and Culture and Parks and Recreation, will meet at key points in the grant cycle to ensure a City-wide perspective.
5. Applications will be assessed based on program-specific criteria that reflect the City's Corporate Vision, Council Term Goals and adopted Strategies. Information regarding assessment criteria and the review process will be provided in Program Guidelines.
6. City Grant Programs will consist of two streams of grant requests, (1) \$5,000 or less and (2) over \$5,000, whereby application requirements may be streamlined for requests of \$5,000 or less.
7. Only registered non-profit societies governed by a volunteer Board of Directors, requesting funding to serve primarily Richmond residents, are eligible.
8. Applicants may receive only one grant per year.
9. Applicants receiving City Grants for a minimum of the five most recent consecutive years will have the option of applying for a maximum three-year funding cycle.
10. Community Partner documents submitted to fulfill annual funding agreements with the City will be considered as part of grant application requirements.
11. Due to the high number of applications for limited funding, and as applicants may apply the following year, no late applications are accepted and there is no appeal process to Council's decision.