



City of Richmond

Report to Committee

To: General Purposes Committee

Date: January 9, 2023

From: Todd Gross
Director, Parks Services

File: 03-1085-01/2023-Vol 1

Re: 2023 Environmental Enhancement Grants

Staff Recommendation

1. That the 2023 Environmental Enhancement Grants be awarded for the total recommended amount of \$36,393 as identified in Attachment 1 of the staff report titled "2023 Environmental Enhancement Grants" dated January 9, 2023, from the Director, Parks Services; and
2. That the grant funds be disbursed accordingly following Council approval.

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

Att. 4

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

Staff Report

Origin

The Environmental Enhancement Grant was established to assist individuals and non-profit organizations in the delivery of projects and programs that have measurable and positive outcomes on the environment in Richmond. Projects are inclusive and focus on initiatives that contribute to the enhancement, restoration or conservation of Richmond's environment building upon the City's existing plans and strategies, such as the Ecological Network Management Strategy.

This report outlines the 2023 Environmental Enhancement Grant process and provides grant recommendations.

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

2.2 Policies and practices support Richmond's sustainability goals.

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's Strategic Plan 2018-2022 Strategy #4 An Active and Thriving Richmond:

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

This report supports Council's Strategic Plan 2018-2022 Strategy #8 An Engaged and Informed Community:

8.1 Increased opportunities for public engagement.

Analysis

Application Process

In September 2022, 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 2023 City Grant Programs until October 19, 2022. For the first time, the Environmental Enhancement Grant (EEG) was included in the City Grant Program promotions. 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 community partners were also directly notified that the online system was open for submissions.

A total of 26 applications were received with an aggregate request of \$50,250. The following table provides a summary of the number and types of applications received, along with the

number of grants approved for the inaugural year, and the number of grants recommended for 2023.

Table 1: Applications, Requests, Grants Approved and Recommendations

2022 Applications, Requests, Grants Approved and Recommendations*		2023 Recommendations*
Year	2022	2023
Total number of applicants	21	26
New applicants	21	15
Non-profit applicants	19	19
Individual applicants	2	7
Grant not recommended (did not meet criteria)	4	0
Partial amount of request recommended	2	20
Full amount of request recommended	15	6
Total amount requested	\$44,400	\$50,250
Total budget	\$35,000	\$36,393
Total EEG funds recommended	\$35,000	\$36,393

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

A table outlining the 2023 grant requests and recommended grant allocations is provided in Attachment 1. Summary sheets of each grant application, 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.

Application Review

The EEG Review Committee reviewed the applications against scoring criteria (Attachment 3) that were developed based on the existing City of Richmond EEG Guidelines (Attachment 4), as well as the City Grant Program. Each application was pre-screened for eligibility and evaluated on 22 Likert scale statements (9-point range from Strongly Disagree to Strongly Agree) regarding the applicant, its grant proposal’s impact on the environment, community impact and engagement, budget, and the quality of the application itself.

2023 Grant Recommendations

All 26 grant applicants are recommended for the EEG funding based on the City Grant Program Policy, City of Richmond EEG Guidelines and previous final reports from repeat applicants. As the total amount requested exceeds the 2023 EEG budget, providing partial assistance to multiple organizations is preferable to providing full assistance to only a few.

Reasons for recommending partial funding include, but are not limited to, the following:

- Components of the application were not compliant with the City of Richmond EEG Guidelines;
- City provides other forms of support to the organization;

- Duplication of services;
- Other funding partners have not been sought;
- Lack of partnerships; and
- Quality, including completeness, of the application.

Financial Impact

The 2023 Environmental Enhancement Grant budget of \$36,393 was approved as part of the City's 2023 Operating Budget. This includes a 3.98 per cent cost of living increase over last year's budget as per City Grant Program Policy 3712. A total of \$36,393 in allocations is being recommended for the 2023 Environmental Enhancement Grant, subject to City Council's approval.

Conclusion

The Environmental Enhancement Grant will contribute significantly to the quality of life in Richmond by supporting community organizations who seek to enhance Richmond's environment. The projects proposed serve to improve Richmond's parks and open spaces and directly connect residents to the importance of creating and maintaining an environmentally healthy city.

Staff recommend that the 2023 Environmental Enhancement Grants be allocated as indicated in Attachment 1 for the benefit of Richmond residents.



Emily Sargent
Leisure Services Coordinator, Parks Programs
(604-244-1250)

- Att. 1: 2023 Environmental Enhancement Grant – Outline of Requests and Recommended Allocations
2: 2023 Environmental Enhancement Grant – Applications
3: 2023 Environmental Enhancement Grant – Scoring Criteria
4: City of Richmond Environmental Enhancement Grant – Guidelines

2023 Environmental Enhancement Grant – Outline of Requests and Recommended Allocations					
Applicant	2022 Grant	2023 Request	2023 Recom.	Application Summary	See Att. 2 Page No.
Rong (Rachel) Qian	N/A	\$500	\$350	Educational workshop on urban agriculture and seed and food sharing booth for the Hollymount Railway Community Garden.	Pages 3-5
Thompson Community Association	\$2,500	\$2,500	\$2,400	Expansion of the micro food forest surrounding the Edwardian Cottage in Terra Nova Rural Park through native tree and shrub plantings and continued removal of invasive species.	Pages 6-7
Urban Bounty	\$2,500	\$2,500	\$1,250	Educational workshops on pollinator species and honey harvesting workshops for the public. Grant will also support hive maintenance and supplies.	Pages 8-10
Somali Women's Empowerment Society	\$1,000	\$2,500	\$1,000	Teaching community members to grow, prepare and eat healthy meals from their own garden. Additional activities will also be held to promote environmental awareness.	Pages 11-15
Coastal Partners in Conservation Society	\$2,500	\$2,300	\$2,000	Providing information on bat populations and offering opportunities for the public to engage in bat conservation through pop-up stewardship booths in Richmond's parks.	Pages 16-18
Sharlene Singh	N/A	\$500	\$500	Educational workshop and planting exercise to create new habitat for native pollinator species at the Cook Community Garden.	Pages 19-21
Hamilton Community Association	N/A	\$2,500	\$1,500	Educational workshops to teach Richmond residents about native plant species and stewardship opportunities	Pages 22-23

2023 Environmental Enhancement Grant – Outline of Requests and Recommended Allocations					
				within the Hamilton community.	
Richmond Jewish Day School	N/A	\$2,500	\$1,500	Educational program on the environmental benefits of trees and shrubs and the subsequent planting of shrubs on the City boulevard.	Pages 24-26
Cathy Yan	N/A	\$500	\$500	Creation of pollinator habitat via windowsill planter boxes for residents in the City Centre to reduce the gap on the Nectar Trail through a hands on educational workshop.	Pages 27-29
East Richmond Community Association	N/A	\$2,500	\$2,200	Creation of additional raised garden beds for intergenerational programming with a focus on agricultural sustainability and the local park environment.	Pages 30-32
Richmond Garden Club	\$1,050	\$2,500	\$1,800	Increase in native species planting in passive turf areas in Paulik Park and educational programs on best practices of drought resistant plants and watering techniques.	Pages 33-34
10th Richmond Sea Scouts	N/A	\$2,450	\$2,400	Three environmental enhancement projects: 1. Tree plant at the Richmond Nature Park; 2. Shoreline cleanup; and 3. Apple tree grafting workshop.	Pages 35-38
Macaela Bradley-Tse	\$500	\$500	\$100	Expansion of the Hunt Street Garden in Steveston by adding additional native plants to enhance pollinator habitat and provide food production. Connecting neighbours to the outdoors through a creative and safe environment.	Pages 39-41

2023 Environmental Enhancement Grant – Outline of Requests and Recommended Allocations					
Homma Elementary School	N/A	\$2,500	\$2,500	Educational opportunities on rainwater harvesting, drought tolerant plants and pollinator species will be provided through the enhancement of the existing school garden on City property. A Bug Hotel will also be built to encourage careful interactions between children and the diversity of insects that reside in the garden.	Pages 42-45
Doug Sargeant	N/A	\$500	\$250	Enhancement of a neighbourhood garden space through additional native plantings to strengthen pollinator habitat and added rain barrels to support rainwater collection.	Pages 46-47
Aspire Richmond	\$2,500	\$2,500	\$2,500	Expansion of the pollinator habitat created as part of the 2022 Environmental Enhancement Grant at the Garden's Agricultural Park. Plan is to double garden in size through additional shrub plantings and mason bee houses with viewing ports so people can observe bees in action. Ongoing public engagement through proximity to public space and a public education event.	Pages 48-51
Minoru Seniors Society	N/A	\$2,500	\$843	Engage members of Minoru Seniors Society by adding two new raised garden beds on the west plaza for pollinator habitat, food production and environmental stewardship activities.	Pages 52-54
Richmond Nature Park Society (1)	N/A	\$500	\$500	Community workshop to increase bird habitat by building chickadee nest boxes and providing educational	Pages 55-57

2023 Environmental Enhancement Grant – Outline of Requests and Recommended Allocations					
				information on how to maintain the nest boxes throughout the year. Nest boxes will be installed at various community recreation facilities and monitored by community volunteers.	
City Centre Community Association	N/A	\$2,500	\$1,750	Four environmental enhancement projects: 1. Workshop series on balcony gardening; 2. Workshop series on wildlife; 3. Community cleanup; and 4. Seasonal art project.	Pages 58-62
The Sharing Farm Society	\$2,500	\$2,500	\$1,900	As a working farm, the Sharing Farm's harvests are intimately linked to the health of pollinator populations. The project would sow a quarter-acre of pollinator forage, build on existing volunteer-led flower growing program and host three native pollinator identification workshops to encourage Citizen Scientists.	Pages 63-65
Richmond Nature Park Society (2)	N/A	\$2,000	\$1,550	Indigenous workshops led by Musqueam elders to develop a stewardship ethic on caring for the environment through traditional teachings and a cedar craft.	Pages 66-67
GreenSeeds Music Society	\$2,500	\$2,500	\$750	Provide two community engagement events focused on wildlife education for the public which will involve teachers and artists who want to ensure a healthy environment for all.	Pages 68-70
WS Immigrant and Multicultural	N/A	\$2,500	\$1,000	Invite members of the community to actively participate in ten shoreline and street cleanups throughout	Pages 71-72

2023 Environmental Enhancement Grant – Outline of Requests and Recommended Allocations					
Services Society				Richmond to enhance coastal ecological health and create awareness of Richmond's parks and open spaces.	
Green Teams of Canada	\$2,500	\$2,500	\$2,500	Engage Richmond residents in hands-on environmental education activities, and improve a natural area/park of the City's choosing through the removal of Himalayan Blackberry in order to increase biodiversity and promote responsible usage of the area.	Pages 73-79
Birds Canada	\$2,300	\$2,500	\$2,350	Enhance monitoring and education of shorebirds in Richmond by community members through organized bird surveys and data collection events. Additionally an engaging art installation done by a local artist to showcase migratory bird data will take place at the City's Earth Day event.	Pages 80-83
Eco-Marlins/ Marlinares	N/A	\$500	\$500	Two environmental enhancement projects: 1. Engaging students in a shoreline cleanup to enhance coastal ecological health; and 2. Fruit tree planting project to encourage environmental stewardship.	Pages 84-87
Totals for 2023		\$50,250	\$36,393		
2023 EEG Grant Budget			\$36,393		
Remaining Funds			\$0		



2023 ENVIRONMENTAL ENHANCEMENT GRANT APPLICATIONS

Table of Contents

Rong (Rachel) Qian	3
Thompson Community Association.....	6
Urban Bounty	8
Somali Women’s Empowerment Society	11
Coastal Partners In Conservation Society	16
Sharlene Singh.....	19
Hamilton Community Assoc.	22
Richmond Jewish Day School	24
Cathy Yan.....	27
East Richmond Comm. Assoc	30
Richmond Garden Club	33
10th Richmond Sea Scouts.....	35
Macaela Bradley-Tse	39
Homma Elementary School.....	42
Doug Sargeant	46
Aspire Richmond	48
Minoru Seniors Society	52
Richmond Nature Park Society (1)	55
City Centre Community Association.....	58
The Sharing Farm Society	63
Richmond Nature Park Society (2)	66
GreenSeeds Music Society	68
WS Immigrant and Multicultural Services Society	71
Green Teams of Canada	73
Birds Canada.....	80
Eco-Marlins/ Marlinaires.....	84

Rong (Rachel) Qian

PROJECT TITLE

Urban Farming For A Better Community

FUNDING REQUESTED

\$500.00

SOCIETY NUMBER

N/A

APPLICANT INFORMATION

Name: Rong (Rachel) Qian

Address: 10531 Hollymount Dr.

Richmond, BC V7E 4Z3

Phone Number: 778-866-7659

Email: rachelqian7@outlook.com

CO-APPLICANT INFORMATION

Name: Justin Liao

Address: 10531 Hollymount Dr.

Richmond, BC V7E 4Z3

Phone Number: 778-866-7697

Email: justin.liao7@outlook.com

DESCRIPTION OF PROJECT

Urban farming greatly contributes to the well-being and resilience of our city. Richmond has developed quite a few community gardens in the recent couple of years to involve more to participant in urban agriculture.

As a registered gardener at one of the newly-built community gardens along Railway, I am excited but also a bit nervous of starting my project like many of my neighbors. This community garden is brand new and many of us gardeners here are newbies too. We are all determined to do the job well. If there would be some education and support from the city, it would be super helpful and even necessary for us. Afterwards, we could also share what we learn and know with other community gardens and neighbors to benefit even more.

What I propose to do with the grants include the follows:

1. An education workshop-to invite an agriculture professional to present for at least 41 gardeners at our community garden about farming knowledge and recommended practices. Other community gardens and community residents are welcome to join too to get connected and mingle.
2. A seed & food sharing booth-to set up this sharing booth for the 41 gardeners at our community garden site for future sharing of free seeds and food. I will discuss this further with Urban Bounty.
3. Some seeds and small tools for planting and watering: Our garden has just been open this late September. It will be great if there could be some support in preparing small handy tools and good seeds for the gardens, especially seniors.

PROJECT TIMELINE

Early spring of 2023, likely March or April

PROJECT LOCATION

Railway-Holly Gate Community Garden

7099846

COMMUNITY ENGAGEMENT AND OUTREACH

1. Word of mouth: I have already met with many gardeners and will tell them about the grants and invite them to the events in person
2. Posters to post at other community gardens, libraries and social media: I will work out both digital and paper posters to promote through different channels.
3. Since I live very close to the community garden, I will invite some seniors who are very interested in gardening in my neighborhood to come.

CAPACITY AND EXPERIENCE

I myself have successfully applied and organized 3 Neighborhood Small Grants events in my community. This time, I really hope we could do this project which will benefit both gardeners and our whole community in the long run!

TARGET AUDIENCE AND ENVIRONMENTAL AREA BENEFITED

Primary population to benefit: gardeners of Richmond's community gardens, and more local residents.

Specific environmental area to benefit: urban farming/agriculture, environment protection for urban food system.

MEASUREMENT OF SUCCESS (SHORT AND LONG TERM)

Short term: the gardeners will benefit from the education and resources provided through this project and start their plots with better knowledge and confidence; at the same time, more will get to know our community gardens and agriculture in Richmond to join our programs in future.

Long term: good education will lead to better knowledge and practices of the gardeners in the long run, the seeds/food sharing booth will inspire the gardens and residents about always caring for and sharing with each other, some small but handy tools will remind the gardeners about the support from the city and encourage them to keep up their hard and good work.

PARTNERSHIPS WITH OTHER ORGANIZATIONS

Yes

PARTNERS

Probably Urban Bounty or a professional farmer in Richmond (TBD).

BUDGET

DESCRIPTION OF EXPENSES

1. Workshop speakers honorarium: \$ 100
2. Drinks, snacks, handouts or other supplies for workshop/mingle: \$ 50
3. Outdoor Seed & Food Sharing Booth material: \$ 250
4. Seeds and small tools for 41 gardeners and may be more participants: \$ 100
5. Preparation and organizing of workshop, construction & decoration of the booth, promotion materials will all be done by volunteers: \$ 0

LIST OF SUPPLIES AND MATERIALS

Drinks, snacks, handouts printing, outdoor wood and parts to build the Seed & Food Sharing Booth, small tools & seeds for 41 gardeners

Projected Cost

\$500.00

MARKETING

I will design, print and post/share the posters for this project on my own expenses.

Projected Cost

\$0.00

OTHER EXPENSES

N/A

Projected Costs

\$0.00

OTHER SOURCES OF FUNDING

No other sources of funding.

CITY STAFF RECOMMENDATION

A grant is recommended to assist with supplies and honorarium costs for the outdoor seed and food sharing booth. Hoping gardeners can bring their own tools to support circular economy and refreshment costs are not covered this year in any grant due to demand on grant funding.

Thompson Community Association

PROJECT TITLE

Micro Food Forest

FUNDING REQUESTED

\$2,500.00

SOCIETY NUMBER

50010603

DATE OF INCORPORATION

December 10, 1973

APPLICANT INFORMATION

Name: Terra Nova Nature School

Address: 5151 Granville Avenue

Richmond, BCV7C 1E6

Phone Number: 604-238-8437

Email: natureschool@richmond.ca

CO-APPLICANT INFORMATION

Name: Kate Dawson & Emily Vera

Address: 5151 Granville Avenue

Richmond, BCV7C 1E6

Phone Number: 604-238-8437

Email: natureschool@richmond.ca

DESCRIPTION OF PROJECT

A small grove of trees adjacent to the school gardens (northwest corner of Terra Nova Rural Park, near Parson's House) became overgrown with blackberry. Over the 8 years that TNNS has operated, we observed the gradual decline of several sour cherry trees in this location. Our goal is to continue the work of renewing this area - work that is currently taking place with the support of an EE grant awarded April 2022. Thus far, we have removed all invasive blackberry at the surface and some blackberry crowns. We have initiated the removal of the dead cherry trees, and are now installing a 'lasagna compost' system to reduce invasive weeds and develop healthier soil. Grant funds have supported the purchase of quality tools and gloves to continue the removal of invasive blackberry at additional sites, with people from both the TNNS and TCA communities volunteering their time. Light refreshments and a vegetarian chili lunch, using produce from the school gardens, was served to volunteers. Additional funds would enable us to replace the dead cherries by purchasing mature trees, shrubs and understory plants that contribute food value to the community. This area will be used as a teaching space for our preschool and school aged classes, promoting an understanding of food systems, sustainability and responsibility.

PROJECT TIMELINE

Ongoing, January to March 2023.

PROJECT LOCATION

Terra Nova Rural Park, area adjacent to TNNS vegetable gardens; blackberry removal and care of fruit trees in and around Parson's House and Edwardian Cottage

COMMUNITY ENGAGEMENT AND OUTREACH

Both TNNS and TCA have a wide reach in the community via social media, reputation, and word of mouth. TNNS is engaging w/ TCA staff to encourage participation in the blackberry removal amongst other demographics, such as youth and seniors.

CAPACITY AND EXPERIENCE

TNNS has successfully hosted many workshops, work parties, and celebrations with both our school families and the broader community. Our staff team of 15 is organized, creative, and passionate about the projects we take on! TNNS is very well supported administratively by staff of Thompson Community Centre.

TARGET AUDIENCE AND ENVIRONMENTAL AREA BENEFITED

Children and their families; interested community individuals and partners; lands around Edwardian Cottage as described above

MEASUREMENT OF SUCCESS (SHORT AND LONG TERM)

Photo-documentation of the site as it is being nurtured back to health and bio-diversity. Participant feedback. Previous projects undertaken by TNNS have been shared in local newspapers; received local recognition and awards; and have been well supported by the Thompson Community Association Board.

PARTNERSHIPS WITH OTHER ORGANIZATIONS

No

PARTNERS

BUDGET

DESCRIPTION OF EXPENSES

trees, shrubs, and understory plants

LIST OF SUPPLIES AND MATERIALS

trees, shrubs, and plants with food value that will grow: in heavy clay soils; a high water table; and long, dry summer season

Projected Cost

\$1,950.00

MARKETING

\$100 (printing of photo documentation, flyers etc)

Projected Cost

\$100.00

OTHER EXPENSES

honorarium; refreshments for work parties

Projected Costs

\$450.00

OTHER SOURCES OF FUNDING

No.

CITY STAFF RECOMMENDATION

A grant is recommended to assist with supplies and honorarium costs for the micro food forest. Refreshment costs are not covered this year in any grant due to demand on grant funding.

Urban Bounty

PROJECT TITLE

How Sweet it is!

FUNDING REQUESTED

\$2,500.00

SOCIETY NUMBER

S54738

DATE OF INCORPORATION

February 19, 2009

APPLICANT INFORMATION

Name: Ian Lai

Address: 7611 Ash Street

Richmond, BC V6Y 2S2

Phone Number: 778-681-9264

Email: ian@urbanbounty.ca

CO-APPLICANT INFORMATION

Name: Grace Augustinowicz

Address: 7611 Ash Street

Richmond, BC V6Y 2S2

Phone Number: 778-681-9264

Email: grace@urbanbounty.ca

DESCRIPTION OF PROJECT

Urban Bounty (UB) would like to leverage the success of last year's grant to amplify honeybees' impact across more community gardens in Richmond through a series of education workshops and harvest activities. The bee yard at Paulik Park was a showcase for visitors and provided multiple opportunities for public education. Park visitors, community gardeners, local school children, and Richmond Garden Club members all benefitted from having beehives at Paulik park.

UB will provide scheduled hive inspections, and community members can visit, ask questions (socially distanced), and even participate in honey extractions and hive duties. UB will also provide a formal workshop series three times in the season, which will be held in other community garden locations. This will include one in the spring, one in the summer, and one in the fall. Public engagement only daylight the importance of bees and puts an end to the myths and misinformation about bees.

Bees are critical to our food system. Every third bite of food requires some form of pollinator and as bee populations continue to decline, we need to provide much-needed education and create diverse natural year-round forage and biodiverse spaces in Richmond Park spaces. UB will be amplifying and adding value to extensive tiered natural and managed areas which includes:

- a) Paulik Park Native Planting Extension,
- b) community gardens in the Richmond food system, and
- c) landscaped areas by the Richmond Garden Club.

UB will work in close collaboration with the Richmond Parks grounds crews, the Richmond Garden Club and community gardeners to prepare a cohesive pollination plan that extends the availability of forage for late and early-season food sources. This strategy is exactly what a model of sustainable urban agriculture looks like.

Bees are on the front lines in the battle against climate change. "Evidence has shown that global warming is one of the key drivers of the decline of bees globally. Some wild bees and other pollinators have only a small temperature window where they can live. So when temperatures rise, they are forced to head to colder climates to seek refuge, reducing the overall territory they can inhabit and reducing population sizes. This can have ripple effects on the surrounding ecosystem. For example, when specialized insect species go extinct, these populations are often replaced by generalist species, which can survive in a wide range of temperatures and conditions. But as generalist species take specialists' place, the whole system becomes far more susceptible to sudden changes because of their inability to perform specialized functions.

The result can be an ecological cascade that threatens the integrity of the whole ecosystem. As climate change accelerates, more ecosystems will be placed under this kind of pressure, and it's expected that populations will continue to decline."

(<https://www.globalcitizen.org/en/content/importance-a-f-bees-biodiversity/>)

UB feels that it is in a strong position to:

- 1: Manage and enhance Richmond's ecological assets,
- 2: Strengthen City infrastructure,
- 3: Create, connect and protect diverse and healthy spaces, and
- 4: Engage through stewardship and collaboration

PROJECT TIMELINE

March 2023 - February 2024

PROJECT LOCATION

Across our 15 community garden sites

COMMUNITY ENGAGEMENT AND OUTREACH

Via newsletters, social media, and through the City of Richmond's "City Page" in the local newspaper.

CAPACITY AND EXPERIENCE

UB has a strong history of event planning and a proven track record based on events such as Chefs to the Field, Farm Fest, Harvest Fest, Earth Day Celebrations, World Food Day events, multiple Neighbourhood Celebration events, and annual Seedy Saturday events. Ian Lai the Executive Director is an experienced beekeeper, educator and event planner.

TARGET AUDIENCE AND ENVIRONMENTAL AREA BENEFITED

Our project covers all age groups across multiple demographic bands. There is no charge for any of our events, and is intended to promote and invite diversity within the community. We will also provide virtual access to those that are homebound.

MEASUREMENT OF SUCCESS (SHORT AND LONG TERM)

The number of visitors and touchpoints will be tracked. Meeting minutes will be recorded.

Beehive tracking sheets will also be available for those interested.

PARTNERSHIPS WITH OTHER ORGANIZATIONS

Yes

PARTNERS

Richmond Garden Club

BUDGET

DESCRIPTION OF EXPENSES

Materials, Supplies, Education, Honorarium

LIST OF SUPPLIES AND MATERIALS

Materials and supplies - Pollen patties, winter feed, yearly epi pen replacement, protective gear, organic medication, jars and extraction supplies

Projected Cost

\$2,150.00

MARKETING

None

Projected Cost

\$0.00

OTHER EXPENSES

Honoraria

Projected Costs

\$350.00

OTHER SOURCES OF FUNDING

Yes, through other granting opportunities

CITY STAFF RECOMMENDATION

A grant is recommended to assist with pollen patties and winter feed for honeybees, enhancement of native bee habitat and honorarium costs. Jars and extraction supplies not covered as no direct relation to environmental enhancement.

Somali Women's Empowerment Society

PROJECT TITLE

AFRICA COMMUNITY HEALTHY LIVING PROGRAMME (SCHLP)

FUNDING REQUESTED

\$2,500.00

SOCIETY NUMBER

8758697

DATE OF INCORPORATION

January 16, 2014

APPLICANT INFORMATION

Name: Dr. Charles Quist-Adade

Address: 205- 8988 Patterson Rd

Richmond, BCV6X 0R2

Phone Number: 778-240-8636

Email: info@adadeconsulting.com

CO-APPLICANT INFORMATION

Name: Amran Toyo

Address: 205- 8988 Patterson Rd

Richmond, BCV6X 0R2

Phone Number: 604-417-2043

Email: amaranatoyo@yahoo.ca

DESCRIPTION OF PROJECT

The Africa Community Healthy Living Program (ACHLP) aims at teaching community members, particularly the youth, how to practice healthy living by learning to grow, prepare and eat healthy meals prepared by organic food grown by them in their garden. The ACHLP is designed to teach healthy ethnic eating, while learning about sustainable development and climate change. For the past 10 years we have been engaged in community farming at our community farm in Richmond at the Terra Nova Rural Park, 9631 Westminster HWY (<https://we.tl/b-SPO5RgEAI5>) where our community members, including senior and youths plant a variety of crops and vegetables.

We have shared produce from the farm with underserved members of our community. Last year, over thirty families received donations of vegetables and fruits-- spinach, onions, tomato, and lettuce from our farm.

Our goal is to expand and double the yield of the garden, so we can supply our Halal Food Bank with produce from our community garden. We also donated the rest to Richmond Food Bank.

Due to the Covid-19 Pandemic, we were compelled to postpone our monthly gardening workshops during which we teach our youth different aspects of farming, including soil preparation, sowing, manure/fertilization, irrigation, harvesting, safety procedures for equipment use, the biology plants (photosynthesis). We also organize special workshops for the youth during the summer season. We are currently discussing and re-imagining a hybrid mode (in-person and virtual) to organize the workshops, as we find the workshops to be well-received by the youth.

Our project has faced operational hurdles due to lack of funding, which was exacerbated by the Covid-19 Pandemic. With funding from BC Gaming, we hope to revitalize and expand our farming project to the benefit of more members of our community.

We are holding monthly webinars on farming and gardening techniques, healthy living practices, including proper diet, balanced diet, etc., for senior members of our community. The SSHLP has so far

reached twenty-three seniors. Our target is 60 families or 200 individuals. We could reach more but we lack funding to hire experts and to purchase culturally appropriate foods.

Here is a list of the vegetables and crops on the farm: spinach, onions, tomato, lettuce, beans, herbs, carrots, potato.

For more information, check out our community farm here (<https://we.tl/b-SPO5RgEAl5>)

In the long-term, plan to expand the farm in size and introduce African crops, vegetables, and herbs. We also engage in greenhouse farming to provide food to our community all year round.

Activities

a) Facts and Fiction about sustainable Development and Climate change: Scholars and researchers will be invited to give talks on sustainable development and climate change and the role of individuals in reducing their carbon footprint and protecting our planet.

b) Youth Community Garden And “Plant Organic Seed and Watch It Grow”: Our youth will be invited to participate in cultivating, tending, and harvesting specified vegetables, herbs, and crops. Participants will engage in the following activities: tilling the land, creating seedbeds, planting of seeds and seedlings, tending plants, herbs, and crops, harvesting produce, holding farm-to-table gatherings.

We will introduce the Ubuntu philosophical principle of our common humanity (“ I am because we are. We are because I am.”), which enjoins participants to work together in the spirit of solidarity, cooperation, and mutual help. It is envisaged that such an approach will not only enhance the learning and teaching process; it will also promote productivity.

(c) Future Farmer Guest Speaker Series: The series will be devoted to the youth. Its goal is to encourage the youth to develop interest in environmental-friendly farming. The project is a joint venture with Africa-Canada Education Foundation. Speakers will be drawn from across the agricultural-industrial complex spectrum to educate participants about every aspect of farming, from what farming is, and not, what is needed (resources—human and capital) to when to start, where to farm, who can farm, why farming is a viable occupation, etc.

(d) Africa Farmers Day: Once every year during summer, we will hold Africa Day festivities that will include intellectual, cultural, sporting, and farmers market fair activities/ events, all aimed at whipping up interest in farming among our members, especially the youth. The intellectual events will include workshops, symposiums, lectures, webinars, quizzes, etc. The cultural events will comprise, but not limited to poetry, dancing, folk stories, traditional African cultural performances, short skits. The sporting events will consist of traditional African games and a soccer tournament. The Farmers Market Fair will be dedicated to exhibiting, sampling, selling produce from our community garden. We will invite local farmers to participate in the farmers market fair.

Context and Rationale

In Canada and other parts of the world, farming is hardly the first choice of occupation for young people. For most young people, farming is considered as an occupation for adults and the poor, and what is more, farming is seen as a low-income occupation that demands hard, back-breaking labour. Yet,

farming is a lucrative business. Many PAD youths are unemployed or underemployed because of anti-Black and systemic racism. A good number of them are homeless and drug addicts.

British Columbia is home to a growing number of immigrants from Africa and the African Diaspora, including the Caribbean, South American and Central America. The history of African descended people in Canada has the history of heart wrenching struggle for survival, but also the history of hope and promise. However, this history has been marginalized at best or treated as footnotes to Canadian history. We aim, through this project, to help turn adversity into opportunity. According to Statistics Canada, in 2011, there were 955,202 Canadians who identified themselves as Blacks or African Canadians. Out of this number, 70,000 and 47,000 lived in British Columbia [Visible minorities and Aboriginals in British Columbia http://www.llbc.leg.bc.ca/public/pubdocs/bcdocs/444122/visible_minorities_ethnic_origins.pdf].

The first Blacks arrived in Canada as early as the 17th century. Their population was made of small numbers of imported slaves and indentured servants, as well as Loyalists, refugees, and settlers from the USA. The largest groups of Blacks came in only as late as the 1960s from the Caribbean and Africa, when the Canadian government loosened its immigration restriction laws to encourage immigration to replenish its shrinking labour force.

Canadian immigration and multiculturalism policies convey a disjuncture between government policy and reality and disconnect exists between formal/legal notions of citizenship and the everyday construct amongst mainstream Canadians and institutions.[.][Tettey, Wisdom and Pupilampu, Korbla. (2005). The African Diaspora in Canada: Negotiating

Identity and Belonging, Calgary, University of Calgary.] This type of discrimination is the root cause of difficulties encountered by African-Canadians, which is seen through the manifested devaluation of knowledge and skills and the subordination of merit [Ibid., p.14] Policies implemented to celebrate cultural differences are also seen as agents of promoting the ‘outsider’ or racial ‘other’ dilemma. African-Canadians are peripheralized by the Canadian social structure, which constrains their capacity for structural transformations.[Abdi in Tettey & Pupilampu, 2005: 14]. Legal racism or socially sanctioned racism” abound in Canada and “while forced exclusion has been neutralized, African Canadians continue to face systemic and institutional discrimination.”[Ibid.]

The Canadian educational system also actively contributes to the ‘othering’ of African-Canadians. Curricula in the Canadian school systems reproduces structures of domination that both marginalize and denigrate Africa, its people, its knowledge systems, and the contributions of African-Canadians.[Codjoe in Tettey & Pupilampu, 2005: 14] African Canadians experience discrimination in the workplace such as: lower wages in comparison to their white counterparts, decreased opportunity for upwards mobility, and the larger number of immigrants in precarious employment.[Tettey & Pupilampu, 2005: 15].

The SCHLP is designed to redress the unemployment and homelessness problems by encouraging the youth to take up farming. The activities we have lined up are meant to break down the stereotypes and prejudices many have about farming.

COMMUNITY BENEFITS

Up to 50 young farmers will be trained annually.

Participants will learn to cook and eat healthy African foods. Our monthly workshops create opportunities for networking among the participants, thereby solving the problem of isolation.

Our members, particularly our seniors practice healthy living by learning to cook and consume healthy meals.

Our monthly webinars and workshops will teach participants how to prevent diseases from unhealthy diet.

The SCHLP will create job/employment and volunteer opportunities for members of the PAD community in the farming and farming-related fields.

The SCHLP will impart requisite skillsets and technical, managerial, business, know-how to the participants.

The SCHLP will reverse the upward unemployment and homelessness trends within the PAD community.

We will create a thriving and viable PAD ecosystem of farmers, agribusiness people, traders, and other stakeholders across the country.

PROJECT TIMELINE

January 2023-December 2023

PROJECT LOCATION

Terra Nova Rural Park, 9631 Westminster HWY

COMMUNITY ENGAGEMENT AND OUTREACH

We will deploy multimedia channels and materials to reach a broad section of the community, including our website, social media platforms, flyers, mass email, and community meetings

CAPACITY AND EXPERIENCE

We have over ten years' experience working on our garden. We are currently working the first part of our City of Richmond-funded Somali Community Healthy Living Program.

TARGET AUDIENCE AND ENVIRONMENTAL AREA BENEFITED

ACHLP will bring diverse African centric entertainment and education to the communities, while connecting key stakeholders intent on securing future sustainability of African culture and education. ACHLP is open to the public and will be inclusive bringing that brings together not just African-Canadians and communities of colour, but also other Canadians of diverse ethnocultural, gender, sexual orientation, class, age, ability, disability backgrounds. Our publicity will aim to draw a diverse audience in order to fulfill our goal of holding a truly multicultural festival.

MEASUREMENT OF SUCCESS (SHORT AND LONG TERM)

We will use mixed mode methods to measure the effects of the project, including interviews, survey, and counting the number of participants.

PARTNERSHIPS WITH OTHER ORGANIZATIONS

Yes

PARTNERS

Africa-Canada Education Foundation

BUDGET

DESCRIPTION OF EXPENSES

Item	Description	Cost (\$)
1	PERSONNEL COSTS	1,000
2	Tools	500
3	Honorariums	500
4	Communication and Advertising	500

LIST OF SUPPLIES AND MATERIALS

garden tools, gloves, Wellington boots

Projected Cost

\$500.00

*MARKETING***Projected Cost**

\$1,500.00

OTHER EXPENSES

Vancity: 5,000

Digital Infrastructure \$2000

Projected Costs

\$500.00

OTHER SOURCES OF FUNDING

Yes

CITY STAFF RECOMMENDATION

A grant is recommended to assist with some personnel and tool costs to support the Africa Community Health Living Program's four activities. Grant application nearly identical to 2022 application so communication and advertising not supported this year due to demand on grant funding as content should already be developed.

Coastal Partners In Conservation Society

PROJECT TITLE

Bat stewardship in Richmond parks

FUNDING REQUESTED

\$2,300.00

SOCIETY NUMBER

S0068891

DATE OF INCORPORATION

February 14, 2018

APPLICANT INFORMATION

Name: Coastal Partners In Conservation Society

Address: 4-2422 Hawthorne Ave

Port Coquitlam, BCV3C 6K7

Phone Number: 778-833-2417

Email: info@coastalpartners.ca

CO-APPLICANT INFORMATION

Name: Danielle Dagenais

Address: 808-1483 Lamey's Mill Rd

Vancouver, BCV6H 3Y7

Phone Number: 604-754-3220

Email: dagenaisdanielle@hotmail.com

DESCRIPTION OF PROJECT

This project will extend on the outreach component of City of Richmond Bat Monitoring Project that had much success in 2022. This project will include several pop-up stewardship booths in Richmond parks to gather information on Richmond bats and to teach residents and city visitors about bats found in Richmond. The Richmond Batabase will be on display for residents and visitors to locate areas where bat activity has been seen, where bat boxes are installed, or where bat roosts have been identified in Richmond. The project proposes two stewardship bat booths in May and two stewardship bat booths in early July. This timing will allow any roosts identified to be confirmed through the Community Bat Programs of BC's Annual Bat Count which runs June 1 to June 21 and July 11 – Aug 5.

This project fulfills the Nature and Wildlife Education Core Considerations, as well as meets Goal 1 (Manage and enhance our ecological assets) and Goal 4 (Engage through stewardship and collaboration) of Richmond's Ecological Network Strategy. Providing education to Richmond residents will identify bats in Richmond to residents, as well as provide them with information of simple ways they can help local bats. Engagement with residents may also result in some wanting to create and enhance bat habitat on their property, thus indirectly helping with the management and conservation of Richmond bats. In addition, residents will be provided with information about Citizen-science programs that they can volunteer for to help monitor local bats.

This project will complement Richmond's Bat-friendly Communities Certificate and requirements for education. The information gathered at the stewardship bat booth will help identified important bat habitat and critical habitat features (such as maternity roosts and hot spot sites where high bat activity is seen). The data will help the city to better manage and conserve Richmond bat populations, as well as show residents and visitors Richmond's commitments to help bats and maintain their Bat-friendly Communities certification.

PROJECT TIMELINE

May - July 2022: stewardship bat booths will be erected two days within the same week mid-end of May and two days during the same week in end of June/early July 2022

PROJECT LOCATION

Richmond parks such as, but not limited to Garden City Community Park, Kidd Neighbourhood Park, Hamilton Community Park, Minoru Park

COMMUNITY ENGAGEMENT AND OUTREACH

The stewardship bat booths may be announced on Richmond's social media and through press releases submitted to Richmond News detailing the location and time for each booth. All communication of this project will go through Richmond's communication department for approval.

CAPACITY AND EXPERIENCE

Coastal Partners in Conservation Society has partnered with Danielle Dagenais who has extensive experience doing bat outreach in the Greater Vancouver area. She has manned several bat booths each year since 2017, including the three Stewardship Bat Booths for the City of Richmond last year.

TARGET AUDIENCE AND ENVIRONMENTAL AREA BENEFITED

The stewardship bat booths will be erected in parks throughout Richmond to access residents from different areas. The information provided will benefit all residents and visitors of Richmond and the data gathered will help manage important bat areas identified.

MEASUREMENT OF SUCCESS (SHORT AND LONG TERM)

Short-term effects will be measured directly by the number people engaged through the stewardship booths, as well as the number of bat reports obtained at each bat booth. Long-term effects can be measured through the commitment of City of Richmond, in collaboration with the Community Bat Program or local biologists to maintain and monitor existing bat roosts and bat boxes in parks and public places, as well as the commitment residents to monitor and maintain and monitor existing bat roosts and bat boxes on their property.

PARTNERSHIPS WITH OTHER ORGANIZATIONS

No

PARTNERS

None

BUDGET

DESCRIPTION OF EXPENSES

Education through stewardship bat booths- \$1500

Marketing and promotion - \$375

Mileage to parks for stewardship bat booths (400 km * \$0.59/km) - \$236

Materials: printing handouts and brochures for the public, pins for the Database and other bat booth materials - \$175

LIST OF SUPPLIES AND MATERIALS

see above

Projected Cost

\$1,500.00

MARKETING

see above

Projected Cost

\$375.00

OTHER EXPENSES

see above

Projected Costs

\$411.00

OTHER SOURCES OF FUNDING

Collaboration with the Community Bat Program of BC and volunteers for monitoring of identified bat roosts

CITY STAFF RECOMMENDATION

A grant is recommended to assist with the supplies and staff costs needed to run the educational bat booths. Mileage costs are not covered this year due to demand on grant funding.

Sharlene Singh

PROJECT TITLE

Cook Community Gardens: Pollinator Patch

FUNDING REQUESTED

\$500.00

SOCIETY NUMBER

N/A

APPLICANT INFORMATION

Name: Sharlene Singh

Address: 806 Saba Road

Richmond, BC V6Y4B5

Phone Number: 604-816-4527

Email: sharlene.singh29@gmail.com

CO-APPLICANT INFORMATION

Name: Ian Lai

Address: 7611 Ash Street

Richmond, BC V6Y2S2

Phone Number: 778-681-9264

Email: ian@urbanbounty.ca

DESCRIPTION OF PROJECT

Many insect and pollinator species are on the decline due to habitat loss, climate change and pesticide use. Our project aims to create a habitat for attracting both beneficial insects and pollinators to the community garden working in harmony with nature, helping to repair some of the damage that has been done by over densification.

Our main mission of the project is to help recover and strengthen the population of our native pollinator species by providing both habitat and floral resources for 9 months of the year from February to the end of October. Many species of bees are ground nesting (70%) or cavity nesting (10%). They are solitary, meaning they don't have a large set of workers to forage and do all the work of finding a home, preparing a site and laying eggs alone.

The second aspect of the project is to bring awareness and share knowledge about ecosystem services via free workshops (partnering with Urban Bounty) on-site at the gardens and resources which aims to engage up to 80 gardeners to sow flowers alongside their vegetable crops to attract beneficial insects to their gardens!

PROJECT TIMELINE

About 15% of the project commenced this summer (July) which included creating a designated area for the patch, removing invasive plants and planting some perennial plants and wildflower seed. The majority of the project will resume in March 2023

Early March: Creating a parameter of fencing to protect the plants from damage by a large population of rabbits.

Mid March to April: Preparing and amending the soil with compost

April - June: planting a variety of native and perennial flowering shrubs, grasses, annuals, bulbs for all season bloom.

May - October: Hosting bi-monthly work parties for garden maintenance and offering garden workshops for gardeners/neighbours.

PROJECT LOCATION

The project takes place at 6660 Eckersley Rd, at Cook Community Gardens. This is a relatively new community garden initiated in 2020. It has expanded to include 40 new plots as of the summer of 2022

COMMUNITY ENGAGEMENT AND OUTREACH

The project will be promoted through various social channels that Urban Bounty uses to communicate with its membership such as the monthly newsletter and email distribution lists, Facebook, and Instagram. To reach an external audience, we have the Butterflies in my Backyard (BIMBY) group which is specific for BC through the David Suzuki Foundation and the City of Richmond events calendar and the Richmond News events calendar.

CAPACITY AND EXPERIENCE

Urban Bounty has been a recipient of previous Environmental Enhancement Grants and has experience in education in food and garden related literacy. We have a dedicated team of staff that maintains, supports and manages the community gardens and have an ongoing relationship with the Parks Department in the City of Richmond.

TARGET AUDIENCE AND ENVIRONMENTAL AREA BENEFITED

The Cook Community Gardens is located in the City Centre neighbourhood of Richmond with many new housing developments which is heavily urbanized with limited green space. The garden is situated behind William Cook Elementary School and the school grounds are a popular area for walking, playing and socializing. The neighbourhood is a vibrant mix of diverse cultures and many intergenerational families. The project will reach residents up to 65+ years that live in the vicinity of the gardens.

MEASUREMENT OF SUCCESS (SHORT AND LONG TERM)

At the start, taking an inventory of the space and using the iNaturalist app to conduct citizen science

PARTNERSHIPS WITH OTHER ORGANIZATIONS

No

PARTNERS

BUDGET

DESCRIPTION OF EXPENSES

Plants/Seeds (\$125)

Perennials (oregon grape, pacific bleeding heart, lupine, yarrow, camassia, goldenrod, woolly sunflower, catmint, herbs, clover mix)

Bulbs (winter aconite, crocus, daffodils, alliums, dahlias, japanese anemone, crocosmia)

Annuals (calendula, monarda, sunflower, nasturtiums, cosmos, zinnia, rudbeckia, echinacea, black eyed susan, marigolds)

6 x 32L bags of SEASoil compost (\$65)

Lumber and Fencing material from Rona (\$130)

Honorarium for workshops (\$100)

Marketing signage at garden site (\$80)

LIST OF SUPPLIES AND MATERIALS

Lumber and metal fencing Perennial/annual/native plants and seeds Compost Printing/lamination for signage

Projected Cost

\$320.00

MARKETING

Laminated signage for the pollinator patch (\$80)

Projected Cost

\$80.00

OTHER EXPENSES

N/A

Projected Costs

\$100.00

OTHER SOURCES OF FUNDING

No

CITY STAFF RECOMMENDATION

A grant is recommended to assist with supplies and honorarium costs for the Cook Community Garden Pollinator Patch.

Hamilton Community Assoc.

PROJECT TITLE

Nature Nurturers

FUNDING REQUESTED

\$2,500.00

SOCIETY NUMBER

S-28587

DATE OF INCORPORATION

January 22, 1992

APPLICANT INFORMATION

Name: Maggie Conway

Address: 5140 Smith Dr.

Richmond, BC V6V 2W5

Phone Number: 604-238-8054

Email: mconway@richmond.ca

CO-APPLICANT INFORMATION

Name: Brendan Walker

Address: 5140 Smith Dr.

Richmond, BC V6V 2W5

Phone Number: 604-238-8052

Email: bwalker@richmond.ca

DESCRIPTION OF PROJECT

The Nature Nurturers program aims to support the development of a stewardship ethic in the community by creating opportunities for community member to learn about native plant species and how to contribute to a healthy, diverse and functioning ecosystem. This program will provide the necessary educational and practical resources such as native plant species experts and gardening equipment and supplies to support resident activation in environmental enhancement.

The program will begin in early April and will run until the end of Summer. The program will feature a series of weekly/bi-weekly workshops in our local parks where community members of all ages can attend. We will be hiring native plant species experts and pollinator experts to lead these workshops and teach the community about how to create a flourishing environment for plants and animals. We will also be liaising with the City of Richmond Parks Department to ensure that all new plants and nature installations align with city mandates and policy.

PROJECT TIMELINE

Early April 2023

PROJECT LOCATION

Hamilton Community Park and McLean Park

COMMUNITY ENGAGEMENT AND OUTREACH

We will promote this program using our various social media platforms, the Hamilton Elementary school website, and word of mouth.

CAPACITY AND EXPERIENCE

Hamilton Community Association has hosted an Indigenous Plants and Properties workshop to celebrate National Indigenous Peoples Day. This event featured a nature walk led by a Metis herbalist where participants learned about native plant species and their importance to our health and our ecosystem.

TARGET AUDIENCE AND ENVIRONMENTAL AREA BENEFITED

Our project aims to impact the Hamilton community by creating a pollinator pathway by re-introducing native plant species.

MEASUREMENT OF SUCCESS (SHORT AND LONG TERM)

Short term - We will measure participant registration and engagement to determine the interest of the community.

Long term - We will measure the continued maintenance of the pollinator pathways and determine the engagement of the community in ...

PARTNERSHIPS WITH OTHER ORGANIZATIONS

Yes

PARTNERS

The City of Richmond

BUDGET

DESCRIPTION OF EXPENSES

'- Instructor wages (i.e. native plant experts).

- Honorarium

- Education

LIST OF SUPPLIES AND MATERIALS

Gardening supplies (shovels, gloves, watering cans, soil).

Projected Cost

\$2,500.00

MARKETING

N/A

Projected Cost

\$0.00

OTHER EXPENSES

N/A

Projected Costs

\$0.00

OTHER SOURCES OF FUNDING

No

CITY STAFF RECOMMENDATION

A grant is recommended to assist with gardening supplies, plants and honorarium costs for the Nature Nurtures program. Limited details in budget provided, but max honorarium cost as per grant guidelines is \$350.

Richmond Jewish Day School

PROJECT TITLE

The Planting Promises Project

FUNDING REQUESTED

\$2,500.00

SOCIETY NUMBER

13335 4605 RR 0001

DATE OF INCORPORATION

August 26, 2021

APPLICANT INFORMATION

Name: Sabrina Bhojani

CO-APPLICANT INFORMATION

Name: Michael Sachs

Address: 8760 No.5 Road Richmond, B.C.

Address: 301 - 950 West 41st Avenue

Richmond, BC V6Y 2V4

Vancouver, BC V5Z 2N7

Phone Number: 604-275-3393

Phone Number: 604-782-2707

Email: principal@rjds.ca

Email: michael.sachs@jnf.ca

DESCRIPTION OF PROJECT

With the funds from the Environmental Enhancement Grant, Richmond Jewish Day School hopes to work collaboratively with our students and community members in our "Planting Promises Project."

The mission of the "Planting Promises Project" will be to teach students about the importance of conservation of trees in our natural environment. They will learn about native tree species and their positive impacts on our environment. Components that will be addressed will include tree growth and life cycles as well as the benefits of trees on our planet. Specifically, students will learn how trees shield the earth from wind and rain, act to prevent soil erosion, provide food and habitat for wildlife, clean our air through the process of photosynthesis and add to the natural beauty of our earth.

These lessons will culminate students engaging in invasive species pulls to prepare the land and planting trees on the frontage of our property (public land) adjacent to the sidewalk. Students will be planting some fruit trees as growing fruit-bearing species offers a unique chance to teach children about the importance of healthy foods and nutrition. They may also plant other trees for bird and wildlife habitats. These trees will enhance the natural resources system in Richmond by delivering shade, soil conditioning, food and habitat for local wildlife.

PROJECT TIMELINE

We would like the Planting Promises Project to commence late March with classroom instruction. Students will learn about the life cycle of trees and environmental benefits of trees as part of their science curriculum. Students will subsequently plant trees with community partners on the frontage of our school property (public land) in the first week of April. Our students often engage in activities with senior residents in Richmond, and this may be an opportunity for intergenerational relationship building.

PROJECT LOCATION

The Planting Promises Project will take place on the frontage of the property, adjacent to the sidewalk (public lands) of Richmond Jewish Day School located at 8670 No. 5 Road, Richmond B.C.

COMMUNITY ENGAGEMENT AND OUTREACH

We will promote the Planting Promises Project through our parent newsletter, community flyers and through our school website and the Jewish National Foundation who has active engagement of thousands of people across metro Vancouver.

CAPACITY AND EXPERIENCE

Our school has organized large community events and has initiated environmental programming numerous times before. We house a community garden in which students harvest the produce for personal consumption as well as to share with local food banks. Our staff of over 15 members are eager to help in making Planting Promises Project comes to 'fruitation.'

TARGET AUDIENCE AND ENVIRONMENTAL AREA BENEFITED

The Planting Promises will serve many purposes; as a potential outdoor learning space, the section of planted trees will provide children the opportunity to receive engaging, environmental education and hands-on learning experiences. When the trees start fruiting, children may have the opportunity to harvest these fruits and excess fruit could be donated to local food banks developing their core competencies of social and environmental responsibility. Children will be taught how to propagate seedlings and awareness environmental conservation and sustainability. In addition, it will provide shade and aesthetically pleasing atmosphere for all Richmond community members using No. 5 Road. Moreover, birds and wildlife will have new food sources and habitats.

MEASUREMENT OF SUCCESS (SHORT AND LONG TERM)

We will be measuring impact through the following ways by surveying students prior to the project and after to determine their levels of concern about the environment and ways that they can "do their part."

PARTNERSHIPS WITH OTHER ORGANIZATIONS

Yes

PARTNERS

Jewish National Fund

BUDGET***DESCRIPTION OF EXPENSES***

Materials - (e.g. plants, soil, fertilizer) - \$75 per tree X 22 = \$1650; soil, fertilizer = \$100

Supplies - (e.g. equipment rentals, tools, safety equipment) – Shovels, shears = \$375

Marketing and promotion - \$150

Education (resource materials and instruction) - \$225

LIST OF SUPPLIES AND MATERIALS

Trees, Soil, Fertilizer, Equipment Rental, Tools, Safety Equipment

Projected Cost

\$2,125.00

MARKETING

Ads in Paper, Facebook, Flyers, Brochures - \$150

Projected Cost

\$150.00

OTHER EXPENSES

Education (resource materials and instruction)

Projected Costs

\$225.00

OTHER SOURCES OF FUNDING

No

CITY STAFF RECOMMENDATION

A grant is recommended to assist with plant materials and supplies. Hoping that educational costs could be covered by the school. Marketing costs are not covered this year in any grant due to demand on grant funding. Shrubs only to be planted along the City boulevard as per the boulevard bylaw.

Cathy Yan

PROJECT TITLE

Supporting Pollinators in Dense Urban Areas

FUNDING REQUESTED

\$500.00

SOCIETY NUMBER

N/A

APPLICANT INFORMATION

Name: Cathy Yan

Address: 1203-8180 Granville Ave

Richmond, BCV6Y 4G1

Phone Number: 778-968-8736

Email: cathyyan_ca@hotmail.com

CO-APPLICANT INFORMATION

Name: N/A

Address: N/A

N/A

Phone Number: N/A

Email: N/A

DESCRIPTION OF PROJECT

The City of Richmond already has a track record of implementing award-winning pollinator-related programs. One such program is the Nectar Trail, which encourages residents to maintain pollinating plants in their gardens. However, looking at the map, there seems to be a dearth of pollinator-friendly spaces in the City Centre area outside of designated parks. This gap is likely due to the higher housing density in the area; most people live in apartments, with no yard space. As Richmond continues to densify, maintaining sufficient green space for pollinators is crucial.

To address this issue, my project involves hosting a free workshop where residents can make and take home a windowsill planter filled with pollinator-friendly local plants. They can then place these planters on their balcony. Since pollinators do not need large continuous areas and can fly, they can make use of these vertical gardens. Furthermore, the small size of the planters make them easy and cheap to maintain, and having access to even this small natural habitat can improve mental wellbeing.

The workshop will have two components. The first will be a short presentation on the pollinators local to Richmond and the plants we will have available. This talk will also explain the impacts of climate change and human activity on pollinator populations and why it is important to create these pollinator habitats. The second part of the workshop will enable residents to plant their own pollinator-friendly garden. They will be provided with planters, soil, and a selection of seeds to choose from. Small stakes for labelling plants and miscellaneous decorative items will also be made available. Participants will also be able to take home a pamphlet with illustrations and descriptions of local pollinators.

Overall, this project aims to increase people's understanding and knowledge of pollinators through the presentation and pamphlet. Planting their own pollinator-friendly mini-garden is an approachable activity that enables them to increase and maintain pockets of green space in their neighbourhood. Being able to see pollinators right outside of their window empowers them to be more curious about the natural environment, and cements a deeper understanding of the importance of pollinators in the ecosystem.

PROJECT TIMELINE

This project will take place on March 4th, 2023.

PROJECT LOCATION

The workshop will be held at Lang Centre in one of the multipurpose rooms.

COMMUNITY ENGAGEMENT AND OUTREACH

To promote the project, I will put an advertisement in local newspapers like the Richmond News, pin posters to bulletin boards in community centres, and advertise virtually. Virtual advertisements include social media posts on my own/friends' accounts, and being featured in email campaigns sent out by community organizations with similar missions like the Sharing Farm.

CAPACITY AND EXPERIENCE

I am a Pollinator Steward, as certified by the Pollinator Partnership Canada, which affirms that I have sufficient knowledge to hold a workshop on pollinators. Additionally, I have helped to organize fundraisers selling succulent plants, which also involved purchasing plants and potting materials, and getting people from the community to participate. Other events I've helped to organize include six Model UN conferences, and STEM workshops for high school and early undergraduate students.

TARGET AUDIENCE AND ENVIRONMENTAL AREA BENEFITED

The primary population will be residents in the City Centre area, and this project aims to specifically benefit the same neighbourhood.

MEASUREMENT OF SUCCESS (SHORT AND LONG TERM)

In the short term, I will measure the effect of my project by assessing the number of people who express interest in attending the workshop (by either registering or joining the waitlist), and the number of attendees who show up and make a pollinator garden. In the long term, the impacts can be measured by seeing the increase in the density of pollinator gardens in the City Centre area in future iterations of the Nectar Trail. During the workshop, I will also invite participants to log the number and species of pollinators they see visiting their garden. Three months after the workshop, I will send them a survey asking about this data.

PARTNERSHIPS WITH OTHER ORGANIZATIONS

No

PARTNERS

BUDGET

DESCRIPTION OF EXPENSES

- '- Venue rental
- Workshop supplies
- Newspaper advertisements and poster printing
- Brochure printing

LIST OF SUPPLIES AND MATERIALS

Plastic rectangular windowsill planters (20); Seeds (6 varieties); Soil (175 L); Plant labels (100); Markers (2 packs); Decorative items

Projected Cost

\$325.00

MARKETING

Newspaper advertisements; Posters for community bulletin boards

Projected Cost

\$50.00

OTHER EXPENSES

Venue rental (3 hours); Take-home brochures (25)

Projected Costs

\$125.00

OTHER SOURCES OF FUNDING

No

CITY STAFF RECOMMENDATION

A grant is recommended to assist with supplies and honorarium costs for the pollinator habitat workshop.

East Richmond Comm. Assoc

PROJECT TITLE

Cambie's Intergenerational Environmental Programs

FUNDING REQUESTED

\$2,500.00

SOCIETY NUMBER

S18934

DATE OF INCORPORATION

February 23, 1984

APPLICANT INFORMATION

Name: Anna Rienstra

Address: 12800 Cambie RD

Richmond, BCV6V 0A9

Phone Number: 604-238-8382

Email: arienstra@richmond.ca

CO-APPLICANT INFORMATION

Name: Derrick Bloomfield

Address: 12800 Cambie RD

Richmond, BCV6V 0A9

Phone Number: 604-238-8375

Email: dbloomfield@richmond.ca

DESCRIPTION OF PROJECT

This past year Cambie Community Centre worked towards building a foundation upon which intergenerational sustainability-focused programming could take place at the centre by purchasing supplies for additional raised garden beds and other materials to be used by program participants in the Cambie Community Gardens.

With a focus on agricultural sustainability and the local park environments' biodiversity Cambie would like to implement programs that focus on education and actionable sustainability efforts in the community. This includes single-day workshops with take-home elements for participants so that they may continue the practices learned in their own homes.

Seniors and adult programming includes single-day workshops focused on the following areas: at-home gardening and sustainable urban agricultural practices.

Children and preschool programming includes learning about agriculture and food security, and wildlife and plant education of the species found in the East Richmond park areas, celebrating local biodiversity.

The garden plots allow for intergenerational programming as they are maintained by both seniors and children's programs throughout the year as the programs run. (I.e. Preschool programs may plant and tend to seeds in the school year, but garden beds will be maintained by seniors programs in the summer months).

Beautification kits will be purchased for volunteer groups from the High School to support park clean up.

PROJECT TIMELINE

Programs and workshops will begin in the Spring 2023 registration season and will continue through the Summer 2023 registration season as the weather is appropriate for outdoor and gardening initiatives and programs.

PROJECT LOCATION

Programs will take place at Cambie Community Centre, East Richmond Community Hall, Cambie Community Gardens and in Cambie Community/King George Community Parks.

COMMUNITY ENGAGEMENT AND OUTREACH

Registration for workshops will be age-appropriate, dependent on the content of the workshop.

Marketing will include print and digital media, including in centre posters, handbills, TV slides and social media. Materials will also be distributed to community partners for advertisement.

CAPACITY AND EXPERIENCE

Cambie Community centre has hosted workshops in partnership with the City of Richmond's Environmental programs in the past including recycling-themed workshops.

Senior-specific workshops include creating a windowsill herb garden and utilizing Cambie's community garden raised beds.

Children and preschool programs include nature exploration and licensed preschool programs utilizing Cambie's community garden raised beds.

TARGET AUDIENCE AND ENVIRONMENTAL AREA BENEFITED

The population targeted with this initiative is the East Richmond Community.

The outdoor environments utilized will include the Cambie Community Garden, Cambie Community Park and King George Community Park.

MEASUREMENT OF SUCCESS (SHORT AND LONG TERM)

The immediate impact of the project will include metrics and registration numbers from the workshops and programs provided as well as successful stationary projects produced from the workshops and take-home products.

Long-term effects of this project will include the maintenance and continuation of the community garden projects and initiatives taken on by the project. This project will also foster positive intergenerational relationships between members of the East Richmond Community.

PARTNERSHIPS WITH OTHER ORGANIZATIONS

Yes

PARTNERS

City of Richmond's Environmental Programs and the Richmond Nature Park (have not been contacted yet).

BUDGET

DESCRIPTION OF EXPENSES

-Materials and Supplies

-Marketing

-Education

-Honorarium

LIST OF SUPPLIES AND MATERIALS

Additional soil, pots, bulbs, seeds, tools, take-home program materials for participants

Projected Cost

\$1,750.00

MARKETING

Printing costs, boosted social media posts

Projected Cost

\$100.00

OTHER EXPENSES

Facilitator costs for education/teaching workshops, Honorarium for experts teaching workshops if applicable

Projected Costs

\$650.00

OTHER SOURCES OF FUNDING

Yes - ERCA will be applying for the 2023 TD Park People Grant to support these initiatives. ERCA also has a Community Garden Maintenance Fund to help keep garden tools and supplies in good standing.

CITY STAFF RECOMMENDATION

A grant is recommended to assist with supplies and honorarium costs for the various environmental programs. Budget could have been more detailed, but max honorarium cost should be \$350. Marketing costs are not covered this year in any grant due to demand on grant funding.

Richmond Garden Club

PROJECT TITLE

Paulik Park Community Engagement Project

FUNDING REQUESTED

\$2,500.00

SOCIETY NUMBER

S0015589

DATE OF INCORPORATION

October 15, 2002

APPLICANT INFORMATION

Name: Lynda Pasacreta

Address: 8631 Myron Court

Richmond, BCV6Y 3K2

Phone Number: 604-275-2105

Email: lyndap@shaw.ca

CO-APPLICANT INFORMATION

Name: Vancouver Master Gardeners

Address: 8660 Allison Street

Richmond, BCV6Y 3J4

Phone Number: 604-649-7428

Email: jill.wright@shaw.ca

DESCRIPTION OF PROJECT

Partnering with Master Gardeners of Vancouver (responsible for the Lower Mainland), we will offer educational programs on best practices of planting drought resistant plants and watering through climate issues; planting native plants; and creating meadow gardens in passive turf areas.

PROJECT TIMELINE

April/May - planting native gardens in the circle garden area of Paulik Park; May/June - planting meadow gardens in passive turf areas in Paulik Park; August/September - best practices of using drought resistant plants and proper watering techniques.

PROJECT LOCATION

Paulik Park, 7620 Heather Street, Richmond

COMMUNITY ENGAGEMENT AND OUTREACH

We will place ads in Richmond News, social media, posters around the park.

CAPACITY AND EXPERIENCE

We have ongoing major gardening projects throughout Richmond - Paulik Park perennial garden beds, Steveston Harbour Authority boardwalk planters, Richmond Cultural Centre rooftop garden and Richmond Hospital Auxiliary thrift store garden - all continually used for educational purposes for the general public and community at large.

TARGET AUDIENCE AND ENVIRONMENTAL AREA BENEFITED

Our focus will be the community in the neighbourhood of Paulik Park and the public at large.

MEASUREMENT OF SUCCESS (SHORT AND LONG TERM)

We will record number of attendees (short term), review new membership data (long term), and increase in volunteers in Paulik Park (long term) through our educational programs

PARTNERSHIPS WITH OTHER ORGANIZATIONS

Yes

PARTNERS

Vancouver Master Gardeners

BUDGET

DESCRIPTION OF EXPENSES

1. Plants - native trees, shrubs and herbaceous perennials - \$1500
2. Tools - additional hand tools for planting, pruning and proper garden gloves, safety glasses - \$600
3. Advertising, posters - \$400

LIST OF SUPPLIES AND MATERIALS

Native plants, trees, and shrubs; meadow garden bulbs and plants, pruning shears, Japanese weeding tools, dividing tools

Projected Cost

\$2,100.00

MARKETING

Advertising, posters

Projected Cost

\$400.00

OTHER EXPENSES

None

Projected Costs

\$0.00

OTHER SOURCES OF FUNDING

No

CITY STAFF RECOMMENDATION

A grant is recommended to assist with supplies and honorarium costs for the community engagement project. Reduced tool budget with hopes that gardeners could bring their own tools and marketing costs are not covered this year in any grant due to demand on grant funding.

10th Richmond Sea Scouts

PROJECT TITLE

Cubs Tree Planting Project/Fruit Trees/Litter

FUNDING REQUESTED

\$2,450.00

SOCIETY NUMBER

1077-616-94 RR001

DATE OF INCORPORATION

September 6, 2002

APPLICANT INFORMATION

Name: Maria Varju

Address: 9440 Chapmond Cres

Richmond, BCV7E 1M5

Phone Number: 604-805-2517

Email: maria@varju.ca

CO-APPLICANT INFORMATION

Name: Tyler Friesen

Address: 3106 Richmond St

Richmond, BCV7E 2V6

Phone Number: 604-219-0151

Email: ta_friesen@telus.net

DESCRIPTION OF PROJECT

Project 1: Five of our 10 Year old Cubs have asked to organize a tree planting event for their last year of Cubs. They would like to involve their Cub Pack (35 youth age 8-10) in planting 15-20 trees in the City of Richmond. They will plant more if the budget allows. The youth will plan the tree planting event for the 35 youth in our group supported by their families and 11 Scouters (Adult Volunteers).

We have already consulted with Rich and Kris at the Richmond Nature Park, and they would love to have us plant some 5'-6' Shore Pine (Pinus Contortus) near the Nature House.

Project 2: Litter Clean up. Every year we do at least 1 Shoreline cleanup. The first one this year is scheduled for Iona Beach on Nov 6th. We have a number of cheap dollar store picker uppers, which are as cheaply constructed as their price. We would love to invest in a quantity of more durable EZ Reacher pickers.

Project 3: Apple tree Grafting. This fall we are ordering dwarf rootstock from the BC Growers Association and will be teaching the youth how to graft apple trees in the spring. Each child will go home with an apple tree that they grafted to look after. We hope that they will be able to plant them in their own yards, but if not we will find homes for all that survive their first year.

PROJECT TIMELINE

Project 1: March/April 2023 dependent on work expected to be completed first. If the Nature Park site is not available we will work with city staff to find another suitable location and will buy the appropriate plants for that location.

Project 2: Nov 2022 and ongoing dates for many years to come

Project 3: Spring 2023

PROJECT LOCATION

Project 1: Richmond Nature Park Project 2: Various shorelines around Richmond. Previous cleanups - Garry Point, South Dyke trail, Triangle Beach. Upcoming cleanup Iona Regional Park Project 3: Richm

COMMUNITY ENGAGEMENT AND OUTREACH

Our group includes a very diverse cross section of our community. We have people whose families have lived here for generations and those who are brand new immigrants to both Canada and Richmond. All the youth in our group will be learning about caring for our natural environment and giving them a connection to their city. If we end up with more trees to plant than the Cubs can handle we will reach out to our other sections such as the Scouts (age 11-15).

CAPACITY AND EXPERIENCE

Our most recent tree planting activity was three years ago when these youth were in Beavers. At that time Magnus Sinclair brought all the trees and shrubs to the Railway Greenway and we helped plant them. At the time our Beavers were only 5-8 years old. They have grown and matured and have added almost twice as many youth to the group. Last year one of the youth organized an all section event for Beavers, Cubs and Scouts (approx 70 youth) and worked with the City to organize a shoreline cleanup at Triangle Beach. While these youth are young they are capable of great things with a little help from the adults in their lives.

TARGET AUDIENCE AND ENVIRONMENTAL AREA BENEFITED

Project 1: All visitors to the park will benefit from a revitalized Nature Park. As the Birch trees there currently slowly die a new tree canopy of Pine trees will slowly emerge to take their place. These trees are adapted to live in the bog, and will help feed our native Douglas squirrel population that is found exclusively in the Nature Park.

Project 2: All residents and visitors to our local parks benefit from trash removal. Shoreline cleanups also help reduce the amount of pollution in our ocean so the benefits are not only for our residents and beaches but also for our marine environments.

Project 3: This is an opportunity to educate our youth on knife skills (grafting the tree) as well as giving them an opportunity to understand a bit about how our food is grown and how much time and energy it can take to grow food. They will personally benefit from an apple tree, but the environment will also benefit from more trees being planted throughout the city.

MEASUREMENT OF SUCCESS (SHORT AND LONG TERM)

Project 1:

Short term: Measure the number of trees planted

Long term: Measure the number of trees that survive the first 3 years. Potentially also measure an increase in visits to the Nature Park. As we now have a personal investment in the park.

Project 2:

Short term: # of bags of litter collected

Long term: This is harder to measure, but we hope that by involving youth in picking up litter we can help make them aware of the results of throwing away trash without putting it into a proper trash can. We are hoping to raise a generation that doesn't litter!

Project 3:

Short term: # of fruit trees grafted

Long term: # of trees that survive to be planted and # of trees that reach fruit production after 3-5 years.

PARTNERSHIPS WITH OTHER ORGANIZATIONS

No

PARTNERS

None

BUDGET

DESCRIPTION OF EXPENSES

Project 1:

10 x 10gallon Shore Pine \$130 each pick up order at Nat's Nursery for plants

\$50 gas allowance to pick up the plants (we do have a trailer we can use to haul them in)

\$50 for refreshments for the volunteers

Project 2:

\$25 each for 36 EZ Pickers Total \$900

\$50 for replacement silicone cups so we can repair the pickers as they break

Project 3:

\$3 per dwarf root stock. Minimum order of 50 root stocks. Total \$150

Scion wood - free

Plant pots - free (donated)

LIST OF SUPPLIES AND MATERIALS

10 x 5-6' Shore Pines Small snack for the youth 36 EZ pickers Replacement silicone cups Dwarf apple root stocks

Projected Cost

\$2,400.00

MARKETING

None

Projected Cost

\$0.00

OTHER EXPENSES

\$50 gas allowance to pick up the plants (we do have a trailer we can use to haul them in)

Projected Costs

\$50.00

OTHER SOURCES OF FUNDING

None for these projects

CITY STAFF RECOMMENDATION

A grant is recommended to assist with supply costs for all three projects. Refreshment costs are not covered this year in any grant due to demand on grant funding.

Macaela Bradley-Tse

PROJECT TITLE

Hunt St Garden

FUNDING REQUESTED

\$500.00

SOCIETY NUMBER

N/A

APPLICANT INFORMATION

Name: Macaela Bradley-Tse

Address: 3455 HUNT ST

Richmond, BCV7E 4J8

Phone Number: 604-367-5322

Email: macaelabt@gmail.com

CO-APPLICANT INFORMATION

Name: Kenny Tse

Address: 3455 HUNT ST

Richmond, BCV7E 4J8

Phone Number: 778-233-1135

Email: 2004coachk@gmail.com

DESCRIPTION OF PROJECT

This grant application serves as another opportunity to enhance the already underway garden. Not only will this garden contribute to the community through flora, fauna and food, but it will serve as a place for community members to converge. This application includes honorariums to create events for neighbours to join and learn about topics other community members want to share with their peers. This will serve as an opportunity to learn more about specific elements of gardening or the environment while engaging community members and bringing them together. This promotes the important aspects of growing our own food as well as connecting with neighbours to create supportive and safe environments.

This program aims to enhance the Richmond neighbourhood by restoring and renewing a piece of land that could be contributing so much more to the natural environment. This project will be to put a community garden on current city property which is not maintained and remains as a patch of grass and weeds. It is the perfect opportunity to create a space that will contribute to the natural pollinators and fauna in our neighbourhoods as they are. We will put in garden beds to provide fresh vegetables, herbs and fruits for our neighbourhood and community. In doing so these plants will require pollinators to come and pollinate the flowers to produce fruit. This will not only enhance the beauty in our neighbourhood by adding an element of engagement, but it will also encourage passer's by to get out and garden in their communities or enjoy the natural environments around them. This project will conserve the natural environment by giving the animals and beneficial insects additional space to work, grow and live in. It will also produce food through the soil for insects and through the flowers for bees. These will then attract other local wildlife like the finches, hummingbird's, wood pecker's and other local animals. This will increase the overall life cycle of the insects and animals in our neighbourhood – providing more opportunity for the wildlife. This will produce measurable environmental impacts visually by how many more insects we see in the neighbourhood, but also by keep a journal and keeping track of the wildlife we all see when at the garden. The project's timeframe will be annual renewal of the garden from about March until late Fall when we can still harvest the colder surviving vegetables,

and in the spring when the weather warms up. There will be lots of opportunity for the community to be involved in planting, watering, monitoring and harvesting the produce.

PROJECT TIMELINE

The project is underway.

PROJECT LOCATION

At the Hunt St Garden Location between third and fourth avenue.

COMMUNITY ENGAGEMENT AND OUTREACH

I have already connected with community members and local neighbours about this project. I am hoping to promote this garden in the new year by having special events and planting together as a group. I have created a facebook group with community members which I can promote through social media new events and pieces of this big project.

CAPACITY AND EXPERIENCE

I have worked on creating new projects previously while working with a team to set up events. The capacity to host events are the garden will vary based on interest and timing.

TARGET AUDIENCE AND ENVIRONMENTAL AREA BENEFITED

The primary populations will be the surrounding community of the garden's location. Specific environmental areas that will benefit from are the location of the community garden, here in Steveston.

MEASUREMENT OF SUCCESS (SHORT AND LONG TERM)

I will measure by keeping journal entries in a book by all the community members who come to the garden, by listing animals, insects, etc they see and find. I will measure the effects through word of mouth and through the facebook group on social media, to list feedback and share ideas, express satisfaction and dissatisfaction. Depending on the access to this feedback surveys will be made anonymously to gain input.

PARTNERSHIPS WITH OTHER ORGANIZATIONS

No.

PARTNERS

None.

BUDGET

DESCRIPTION OF EXPENSES

\$ 250 Honorariums and Educational Material

\$ 100 Plants and Seeds

\$ 150 Gardening Tools

LIST OF SUPPLIES AND MATERIALS

Notebooks, shovels, rakes, watering pail, printing costs, seedlings or plants and seeds.

Projected Cost

\$250.00

MARKETING

N/A

Projected Cost

\$0.00

OTHER EXPENSES

N/A

Projected Costs

\$250.00

OTHER SOURCES OF FUNDING

No

CITY STAFF RECOMMENDATION

A grant is recommended to assist with additional plants and seeds for the Hunt Street garden. Application builds on 2022 application so hoping tools can be reused that were purchased from last year's grant. Grant application mentions that honorarium costs are for community members to share info – hoping that can be done for free.

Homma Elementary School

PROJECT TITLE

Growing our Garden Classroom

FUNDING REQUESTED

\$2,500.00

SOCIETY NUMBER

Unknown

DATE OF INCORPORATION

Unknown

APPLICANT INFORMATION

Name: Megan Zeni

Address: 5100 Brunswick Drive

Richmond, BCV7E 6K9

Phone Number: 604-668-7844

Email: mzeni@sd38.bc.ca

CO-APPLICANT INFORMATION

Name: S Regan

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Richmond, BCV7E 6K9

Phone Number: 604-668-7844

Email: sregan@sd38.bc.ca

DESCRIPTION OF PROJECT

The school garden and outdoor classroom at Homma elementary school offers an extraordinary opportunity for all learners in our school community to connect with Richmond's unique island and natural environment on a daily basis. By reimagining where and how learning happens in our school, we have prioritized a full-time teaching position that allows for every learner in our school to receive 110 minutes of instruction in the garden classroom each week, across all seasons and in all weather. From Kindergarten to the end of grade 5, students in the garden classroom learn about the history of Richmond from being out and on the land. In our garden classroom we can meaningfully teach about place. For example, over our thirteen year school garden history, we have explored how the river has shaped this land, how Indigenous people have stewarded the waters and lands we learn on, how Richmond's farming communities have access to some of the richest soil on the planet, and so much more! Our garden classroom is certainly home to learning across the curriculum, but also includes intentional opportunities for understanding where our food comes from, how it grows, and our responsibilities as stewards of this garden. As such, we intentionally plan our garden around the school calendar, using mathematical thinking to strategically ensure our crops are ready for harvest before June 30th and after September 1 to minimise food waste and to discourage garden theft. Students further practice being active stewards of our local environment, and demonstrate the importance of reciprocity in actionable ways by volunteering to care for the garden over the summer months.

We are intentional in our conservation efforts with an appreciation for the bounty of food it provides us. With young children this often looks like, garbage collection around the school-yard, leaf collection and mulching of our garden beds, becoming nature detectives and relocating hungry slugs, while also carefully thinning growing crops and watering the soil as the weather warms up. Our learners are involved at every step of the garden's life cycle. From planning to planting, from seed saving to the pleasures of a shared harvest, our students unanimously consider our school garden a special place to play, learn and grow.

For this project, we are seeking funding for multiple initiatives that will enhance and grow our existing school garden. We are specifically interested in rainwater harvesting to teach our learners the benefits of using rainwater to help conserve water. We hope to measure the amount of water we have conserved through this process, and also record how much water particular plants require to grow in our climate. Building on this, we are also interested in installing a rain barrel for our mud kitchen to reduce water waste through play in the dry months. We also would like to plant water wise, and drought tolerant flowering shrubs, to create beneficial insect and pollinator habitats, around our newly built gazebo. The water-wise planting initiative would also include plantings for our interior courtyard garden.

Our existing 'bug hotel' serves as an actionable way for young children to move from anxiety and fear when they encounter insects and bugs, towards compassion and curiosity for all living things. We would like to receive funding to rebuild our dilapidated bug hotel to encourage careful interactions between children and the diversity of insects that make our school garden their home.

Megan Zeni and Sarah Regan job share a full time position in the school garden from September to June year over year. Each of the proposed initiatives and projects would be taken up by a class of learners in the school community to ultimately benefit the entire school community.

PROJECT TIMELINE

Our project continues to take place at Homma Elementary school. The school garden has been in place since 2010. The school garden was relocated and rebuilt from the Railway garden corridor to the school side of the street in 2020. School garden teachers and students will continue to care for the garden from September to June. Students and their families will continue to care for the garden over July and August, with several scheduled visits from the garden teachers throughout the summer.

PROJECT LOCATION

Homma's school garden. 5100 Brunswick Drive.

COMMUNITY ENGAGEMENT AND OUTREACH

Our school community is connected by a weekly newsletter, teacher emails and social media posts. We will continue to use these effective communication tools to promote and reach out to our community. Children enrolled at Homma elementary have two scheduled visits each week in the school garden from September to June and are active participants in the proposed projects.

CAPACITY AND EXPERIENCE

The school garden is not a singular event, but rather an ongoing relationship with the land. We have over 12 years of experience teaching and learning in the school garden and look forward to many more! Two teachers are assigned to teaching exclusively in the school garden. They are like the school librarians, managing garden inputs and outputs! The garden teachers are responsible for planning, facilitating and evaluating all proposed projects.

TARGET AUDIENCE AND ENVIRONMENTAL AREA BENEFITED

Much of our school population resides in apartments and townhouses with limited access to garden growing space. Our entire school population of over 550 students is able to play, learn and grow in the garden on a daily basis at Homma. Families enjoy our garden as a gathering space for birthday parties and other social gatherings. We also have many community preschools who regularly visit the garden to play and learn as well.

MEASUREMENT OF SUCCESS (SHORT AND LONG TERM)

In the short term, we measure the success of our program in the joy and pleasure on the faces of our learners. Learning in gardens transforms many children's experiences of school and we are encouraged by the universally positive feedback we have received from our parent community and the community at large. Over the long term, we measure success in the relationship children build with the land. This is reflected in how they develop an ethic of care for the land and make daily decisions that impact our local ecosystems in positive ways.

PARTNERSHIPS WITH OTHER ORGANIZATIONS

No.

PARTNERS

None.

BUDGET***DESCRIPTION OF EXPENSES***

Rain water barrels x2 \$60.00

Flexi hose (100ft) x 2 \$160.00

Hose hanger x2 \$50.00

Hose splitter \$20.00

Watering cans x 4 \$100.00

Rainfall water gauge \$40.00

Water-wise drought tolerant shrubs \$650

Tree watering bags \$120

Organic Fertilizer \$50

Garden soil and delivery \$500

Bug hotel building supplies \$400.00

Honorarium \$350

LIST OF SUPPLIES AND MATERIALS

Rain water barrels x2 \$60.00 Flexi hose (100ft) x 2 \$160.00 Hose hanger x2 \$50.00 Hose splitter \$20.00

Watering cans x 4 \$100.00 Rainfall water gauge \$40.00 Water-wise drought tolerant shrubs \$650 Tr

Projected Cost

\$2,150.00

MARKETING

N/A

Projected Cost

\$0.00

OTHER EXPENSES

Honorarium \$350

Projected Costs

\$350.00

OTHER SOURCES OF FUNDING

Yes.

CITY STAFF RECOMMENDATION

A grant is recommended to assist with supplies and honorarium costs for the outdoor classroom.

Doug Sargeant

PROJECT TITLE

Cul-De-Sac

FUNDING REQUESTED

\$500.00

SOCIETY NUMBER

N/A

APPLICANT INFORMATION

Name: Doug Sargeant

Address: 4257 Gander Place

Richmond, BC V7E 5R1

Phone Number: 604-341-5226

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CO-APPLICANT INFORMATION

Name: Theresa Rawle

Address: 4257 Gander Place

Richmond, BC V7E 5R1

Phone Number: 604-838-3714

Email: theresarawle@gmail.com

DESCRIPTION OF PROJECT

through the removal of dying shrubs, garbage and constant removal of invasive plants, we have been able to enhance the look and engagement of our cul-de-sac. By planting semi-drought or drought resistant plants, incorporating two 8' hemlock wood benches with several rock features while keeping a maximum height to allow for safety. We would like to incorporate more pollinators, two water barrels and one birdhouse.

PROJECT TIMELINE

purchase of material when available, planting/ installing in spring to collect water, plants as required.

PROJECT LOCATION

Gander Place Cul-de-Sac

COMMUNITY ENGAGEMENT AND OUTREACH

promotion and recruiting will be done through communication of our neighbours.

CAPACITY AND EXPERIENCE

we have little experience in gardening and most is a trial and error basis. moderate experience in construction and installation of water systems, building birdhouses etc.

TARGET AUDIENCE AND ENVIRONMENTAL AREA BENEFITED

Our primary population is the gander place community, whilst those that continually walk by. we are utilizing and bettering a natural open space, addressing the importance of having pollinators, strengthening community bonds through a local clean meeting area

MEASUREMENT OF SUCCESS (SHORT AND LONG TERM)

short term- engagement of other community members

long term- growth of trees, nests and viable plants

PARTNERSHIPS WITH OTHER ORGANIZATIONS

No

PARTNERS

None.

BUDGET

DESCRIPTION OF EXPENSES

\$500 + for tree, plants, shrubs,

\$200 for gas and equipment maintenance

LIST OF SUPPLIES AND MATERIALS

two water barrels, fruit tree, plants, fertilizer,

Projected Cost

\$500.00

MARKETING

N/A

Projected Cost

\$0.00

OTHER EXPENSES

N/A

Projected Costs

\$0.00

OTHER SOURCES OF FUNDING

personal

CITY STAFF RECOMMENDATION

A grant is recommended to assist with the plants and shrubs budget for this neighbourhood garden. Budget reduced due to the small target audience in this cul-de-sac and the demand for grant funding this year.

Aspire Richmond

PROJECT TITLE

Youth Employment Bee Garden

FUNDING REQUESTED

\$2,500.00

SOCIETY NUMBER

S-17001

DATE OF INCORPORATION

January 25, 1982

APPLICANT INFORMATION

Name: Annabel Melnyk

Address: #170 – 7000 Minoru Blvd

Richmond, BCV6Y 3Z5

Phone Number: 604-278-5374

Email: amelnyk@aspirerichmond.com

CO-APPLICANT INFORMATION

Name: Justin Byers

Address: #170 – 7000 Minoru Blvd

Richmond, BCV6Y 3Z5

Phone Number: 604-279-7056

Email: jbyers@aspirerichmond.com

DESCRIPTION OF PROJECT

The Aspire Richmond (formerly the Richmond Society for Community Living) Youth Employment Program, HandyCrew Co-operative and Avenues Day Program are partnering to expand the Pollinator Garden Project undertaken in July of 2022, at Agriculture Park at No. 5 Road and Steveston Hwy.

With the guidance of our Landscape / Garden Designer and in partnership with the City of Richmond Parks Department, we intend to double the size of the current garden in line with our original planting plan, as well as expand the scope of plants to include durable plantings of bee friendly shrubbery. We will once again rely on the City to provide ground prep and soil in advance of our planting which is planned for the first 2 weeks of July 2023.

The planting project will be undertaken by our IMPACT Youth Employment program which supports youth with developmental disabilities, aged 15 to 19 years of age to develop valuable pre-employment skills. Our planting group would be comprised of 10 - 15 youth who will be guided by program staff, and volunteers.

The program staff that will be supporting the Pollinator Garden project are experienced landscapers that manage our HandyCrew landscaping crews.

In addition to the efforts of the IMPACT students this past year, participants in our Avenues Day Program took on the responsibility of watering and caring for the garden. To elevate that participation from a chore to a mission with learning potential, we have formed a group, the 'Aspire Richmond Bee Guardians' to provide long-term stewardship of the garden.

The Bee Guardians will benefit from educational presentations regarding bees and their importance, will participate in bee related projects as well as help host a public education interpretive event.

Our vision for the project moves beyond simply the garden to educate people about the essential role pollinators play in our lives and to inspire them to join us in advocating for a healthy environment.

Habitat Creation

We are planning to expand on our Mason bee habitats, installing additional mason bee houses with viewing ports so people can observe bees in action. The Bee Guardians will take on the responsibility of cleaning and caring for the cocoons and cleaning/maintaining the bee habitats throughout the year to ensure they do not become infested with mites or mold.

Education

We will be conducting educational modules with the Bee Guardians on a regular basis to enhance their understanding of bees and their importance, and commitment to helping them thrive. The Bee Guardians will also host a public education event with speakers and invited dignitaries at the Bee Garden. It will be advertised and promoted in the neighbourhood, local schools and the community.

PROJECT TIMELINE

Planting and garden expansion, along with the public event will happen in July/August 2023. The Bee Guardians will be on duty providing garden stewardship throughout the spring and fall and will assist in caring for Mason Bee cocoons before and after the bee season.

PROJECT LOCATION

Gardens Agricultural Park in Richmond

COMMUNITY ENGAGEMENT AND OUTREACH

Our working group will be comprised of the participants of our summer IMPACT Youth Employment Program for youth with developmental disabilities, aged 15 to 19 years, program staff and the Bee Guardians volunteers.

In addition, we will be using this as an opportunity to create educational opportunities in our various Day programs, local community, and schools.

We will be promoting the project within Aspire Richmond in our newsletter and social media, as well as with our community partners and in the communities adjoining the Park. As part of the public education project, we plan to hold a public event at the park which will incorporate bee-related activities and speakers that would be of interest to local school groups.

CAPACITY AND EXPERIENCE

Aspire Richmond has been involved in community projects for much of our 40-year history. During 2021, our Work Experience participants volunteered at the Richmond nature park and were involved with projects such as building their hummingbird garden, fencing, pruning and trail maintenance. During the fall they volunteered at the Sharing Garden helping with the harvest and preparing produce for shipping to food banks.

This particular project will be a more ambitious expansion of the project that began in 2022. It will be supported by our HandyCrew Landscaping team, IMPACT Youth Employment counsellors and participants and Avenues Day program. We will also benefit from the support of our Manager of Fund and Community Development who will assist with promotion of the project

TARGET AUDIENCE AND ENVIRONMENTAL AREA BENEFITED

We will be supporting students with developmental disabilities to build work readiness skills as well as provide horticulture related work experience. Individuals attending our Day Programs will also be invited to participate as part of the Bee Guardians group and contribute by getting involved tending and maintaining the garden and bee habitats throughout the year. The project would add a welcome new dimension to the park and community visually, environmentally, and as an opportunity to support the community and local school groups in learning about the importance of bees as pollinators.

MEASUREMENT OF SUCCESS (SHORT AND LONG TERM)

We would deem the project a success if it educates our participants about environmental concerns, provides useful work experience, enhances the park environmentally and improves the experience of park users. In the long-term, we intend to provide continuing support to the park and actively use it to provide environmental education to individuals in Aspire Richmond programs and the community.

PARTNERSHIPS WITH OTHER ORGANIZATIONS

Yes

PARTNERS

Handy Crew Co-operative, City of Richmond Parks

BUDGET

DESCRIPTION OF EXPENSES

PLANTS

Bedding plants -8 varieties x 15 each

Pollinator seed blends - Bee Pollinator, Hummingbird Mix, Butterfly blend

Flowering shrubs - (Buddlia, Potentella, Hibiscus, Caryopteris)

HABITAT

Bee Viewing home

Mason Bee Hotel

Mason Bee Mud

SUPPLIES

Interpretive signage

Hardware for installing feeders and bee homes.

HONORARIUM

For Garden Designer

LIST OF SUPPLIES AND MATERIALS

As above, this field would not permit entry of multiple items

Projected Cost

\$1,400.00

7099846

MARKETING

Printing and distribution of flyers and posters to local community and schools, Event supplies: activities, prizes etc

Projected Cost

\$750.00

OTHER EXPENSES

Stipend for Garden Designer

Projected Costs

\$350.00

OTHER SOURCES OF FUNDING

No confirmed funding but may be able to access additional support and funding through suppliers.

CITY STAFF RECOMMENDATION

A grant is recommended to assist with supplies and honorarium costs for the youth employment bee garden expansion. Application builds off 2022 project which was very successful.

Minoru Seniors Society

PROJECT TITLE

The Minoru Gardeners

FUNDING REQUESTED

\$2,500.00

SOCIETY NUMBER

S-0021134

DATE OF INCORPORATION

March 21, 1986

APPLICANT INFORMATION

Name: Kathleen Holmes

Address: 7191 Granville Ave

Richmond, BC V6Y 1N9

Phone Number: 604-238-8450

Email: seniors@richmond.ca

CO-APPLICANT INFORMATION

Name: Jim Kojima

Address: 7191 Granville Ave

Richmond, BC V6Y 1N9

Phone Number: 604-238-8450

Email: seniors@richmond.ca

DESCRIPTION OF PROJECT

"The Minoru Gardeners" project idea is a volunteer activity run by members of the Minoru Seniors Society. The program will create opportunities for community members, especially seniors 55+, and groups to become involved in the maintenance of existing garden beds and the creation of new garden areas to include raised garden beds for a variety of plants. Volunteer participants would focus on a small area to start such as the raised garden beds at the front of the building near the entry way and then move on to other projects. Volunteer activities would include weed control, annual and perennial planting maintenance and general clean up, future growth could include planting of vegetables, or herbs that would be used in the Minoru Seniors Society Cafeteria and would help reduce costs while providing nutritious meals. There will be opportunities for seniors to learn new skills and for others to provide leadership through teaching. Involvement in this program will allow for members to become stewards of the area, take pride in the role they will play in contributing to the care and enhancement of the environment around the centre. The additional growing space will bring pollinators into the city's centre and provide an opportunity for seniors to tend to and enjoy harvested food. Wellness is commonly viewed as having seven dimensions: intellectual, physical, social, emotional, spiritual, environmental, and vocational. This initiative aligns with many of the seven dimensions: Emotional: gardening improves mood, boosts self esteem stress relief and improves concentration and memory. Physical: gardening can be an activity that promotes overall health and physical strength, fitness and flexibility. Social: connect with others in the community for a common purpose Environmental: supporting the environment around us, integrating wellness into physical environments Vocational: provides both leadership, learning opportunities and being productive by helping others Being a multi-use facility with Fitness, Aquatics and Senior Services the centre attracts approximately 3000 users each day, a program like this creates excitement and commitment for all. A place to get involved, an opportunity to connect, contribute to our environment, to be proud.

PROJECT TIMELINE

Spring 2023 – December 31, 2023. With the changing seasons the gardening needs would change. Success and interest in the program would allow for gardening by volunteers to continue yearly.

PROJECT LOCATION

The Seniors Centre at Minoru Centre for Active Living. 7191 Granville Ave Richmond B.C.

COMMUNITY ENGAGEMENT AND OUTREACH

Minoru Seniors Society newsletter, volunteer recruitment (icanhelp), Richmond News, social media, community partners, workshop opportunities and in-house promotions such as posters and brochures.

CAPACITY AND EXPERIENCE

The Minoru Seniors Society provides a wide range of programming opportunities for seniors including over 35 weekly drop-in, low cost activities to Richmond seniors. The Society has a strong history of developing and providing seniors with opportunities to actively participate in community life. The City of Richmond's parks staff have supported us in the planning of this program. With their approval, we have explored the idea of seniors assisting in the care of the centres existing garden beds through the Adopt a Garden program.

TARGET AUDIENCE AND ENVIRONMENTAL AREA BENEFITED

Project is focused on the 55+ age group with some special event intergenerational opportunities. The area of focus is at the Minoru Centre for Active Living Seniors Centre, specifically, the existing garden beds surrounding the centre as well as the installation of raised garden beds in the west plaza. The program will increase social connectedness and build community.

MEASUREMENT OF SUCCESS (SHORT AND LONG TERM)

We will measure the effects of the program based on registration numbers and by gathering testimonials from participants in order to understand how the program addresses social isolation and provides enjoyment for 55+ participants. We will track returning participants, track successful outreach initiatives to seniors in the community who may not have access to gardens, and will grow the program to include garden beds and intergenerational programming in the future.

PARTNERSHIPS WITH OTHER ORGANIZATIONS

No.

PARTNERS

None.

BUDGET

DESCRIPTION OF EXPENSES

Basic gardening tools and replacement \$350 Raised Garden beds- 2 x \$350=\$700 Soil for Raised beds- \$300 each bed=\$600 Small shed \$500 Plants- \$10 for 25 seed packages of assorted flowers Seeds- \$2.80 per package of 50 seeds

LIST OF SUPPLIES AND MATERIALS

Basic gardening tools and replacement, raised garden beds, soil for raised beds, small shed, plants, seeds.

Projected Cost

\$2,500.00

MARKETING

The Minoru Seniors Society will provide initial marketing materials in-kind.

Projected Cost

\$0.00

OTHER EXPENSES

N/A

Projected Costs

\$0.00

OTHER SOURCES OF FUNDING

no

CITY STAFF RECOMMENDATION

A grant is recommended to assist with supplies for raised garden beds, soil and seeds. Infrastructure costs for the shed are not covered as per grant guidelines.

Richmond Nature Park Society (1)

PROJECT TITLE

Chickadee Nest Boxes

FUNDING REQUESTED

\$500.00

SOCIETY NUMBER

898746938 RP0001

DATE OF INCORPORATION

May 9, 1975

APPLICANT INFORMATION

Name: Brenda Bartley-Smith

Address: 11851 Westminster Highway

Richmond, BCV6X 1B4

Phone Number: 604-238-6188

Email: nature@richmond.ca

CO-APPLICANT INFORMATION

Name: Kris Bauder

Address: 11851 Westminster Highway

Richmond, BCV6X 1B4

Phone Number: 604-238-6185

Email: kbauder@richmond.ca

DESCRIPTION OF PROJECT

A nest box is an enclosure built especially for animals to nest, roost or shelter in. It mimics natural hollows and provides wildlife with a comfortable and safe place to rest in and raise their young.

PROJECT TIMELINE

Richmond Nature Park

Liaise with staff and board at recreation facilities - November

Determine suitable site(s) at recreation facilities - December

Purchase supplies and build chickadee nest boxes with community association, seniors and/or youth - January

Provide maintenance training and importance of nest boxes - February

Install nest boxes - March

Recreation Facilities

Monitor nest boxes - April - August

Clean nest boxes - September

Update Nature Park staff throughout the year.

PROJECT LOCATION

At various City of Richmond recreation facilities depending on suitable sites and approval from respective boards.

COMMUNITY ENGAGEMENT AND OUTREACH

Liaise with recreation facilities staff and board, youth coordinators, seniors coordinators, and preschool coordinators. Many community groups can be involved with this project.

CAPACITY AND EXPERIENCE

The Richmond Nature Park Society is a leader in environmental education in the City of Richmond. The Society has been providing nature programs for over 40 years.

TARGET AUDIENCE AND ENVIRONMENTAL AREA BENEFITED

This project will benefit the Richmond residents involved with the program and the general public. Environmental educators will introduce the public to value of nesting birds. By collaborating with community groups and fostering a love for nature, we will re-introduce biodiversity back into Richmond's urban landscape ... one nest box at a time.

MEASUREMENT OF SUCCESS (SHORT AND LONG TERM)

The effects of the project will be measured by the number of nest boxes installed, number of wildlife utilizing the boxes, number of community members engaged. This project will enhance the City's ecological assets.

PARTNERSHIPS WITH OTHER ORGANIZATIONS

Yes

PARTNERS

The Richmond Nature Park Society will partner with other community associations/societies.

BUDGET

DESCRIPTION OF EXPENSES

Supplies - nest boxes (\$500)

Workshop (environmental educators) - training (\$400)

Promotions - posters, social media posts, TV slides (\$50)

LIST OF SUPPLIES AND MATERIALS

Wood, glue, nails, metal mesh

Projected Cost

\$500.00

MARKETING

Creation of posters, TV slides and social media posts

Projected Cost

\$0.00

OTHER EXPENSES

Environmental education

Projected Costs

\$0.00

OTHER SOURCES OF FUNDING

no

CITY STAFF RECOMMENDATION

A grant is recommended to assist with supplies for the chickadee nest boxes.

City Centre Community Association

PROJECT TITLE

Urban Nature & Gardening Project

FUNDING REQUESTED

\$2,500.00

SOCIETY NUMBER

S0031435

DATE OF INCORPORATION

January 5, 1994

APPLICANT INFORMATION

Name: Francesca Uy

Address: 105-5900 Minoru Blvd

Richmond, BC V6X 0L9

Phone Number: 604-204-8588

Email: fuy@richmond.ca

CO-APPLICANT INFORMATION

Name: Kevin Cromie

Address: 105-5900 Minoru Blvd

Richmond, BC V6X 0L9

Phone Number: 604-204-8588

Email: kcromie@richmond.ca

DESCRIPTION OF PROJECT

In the City of Richmond's densely urbanized centre, there is a growing concern over the loss of local biodiversity and access to green spaces due to urban development. As such, there is a growing need for urban green spaces, as well as community initiatives that promote developing a meaningful relationship with the natural world as well as the flora and fauna that make up the City Centre neighborhood. This project would support chapter 9.0 Island Natural Environment of the Official Community Plan, the Community Wellness Strategy (2018-2023), Council Strategic Plan 2018-2022: A Sustainable and Environmentally Conscious City, and the Ecological Network Management Strategy.

Through the Urban Nature & Gardening Project, the City Centre community will be able to develop their own unique relationship with Richmond's natural environment. People who build a deeper relationship with nature are more likely to engage with future environmental initiatives in the city and take action to protect the environment and enjoy the benefits of nature education, gardening initiatives, and a cleaner community.

In an effort to deepen this connection to the natural world, City Centre Community Association is hoping to host a series of educational workshops focused on gardening in the city core, educational and interactive pop-ups in collaboration with the Richmond Nature Park that address climate change and local wildlife, and community clean-ups that promote environmental sustainability and stewardship and create a link between various ecological sites and City Centre Community Centre.

Our project will comprise of four main initiatives:

1. Introduction to Balcony Gardening Workshop Series (intended for youth, adult, and 55+ age categories)

This workshop, available for the general public, is targeted towards those who reside around City Centre Community Centre and are interested in starting their own balcony garden. Interested participants will be required to register to attend the workshop.

This project was deemed suitable for the community, as the people who visit City Centre Community Centre typically reside in apartments or condos without a proper yard. For these residents, gardening may be an appealing hobby, but may be deemed inaccessible and difficult due to limited space and/or lack of education.

The workshops would be done in two series to cater to different interests; balcony gardening with vegetables, and balcony gardening with flowers. Each workshop would be hosted once, for a total of two workshops. We would invite an external speaker from the Sharing Farm Society to facilitate both workshops and grant funds would help pay for their time and associated expenses in the form of honorariums.

Each workshop will consist of two parts: 1) factors to consider when balcony gardening (sunlight, temperature, materials) and 2) caring for your specific crop (vegetables or flowers).

At the end of the educational talk, every participant will receive a garden starter kit with a planter box/pots, soil discs, customizable plant markers, and a small selection of vegetable or flower seeds. Providing a garden starter kit will encourage participants to attend the workshop and then take initiative to start their own balcony garden soon after the workshop.

There are also opportunities to partner with the City of Richmond's Garbage and Recycling Services to provide workshops and resources pertaining to recycling and environmental sustainability.

2. Wildlife in Your Community (intended for preschoolers, children, youth)

These will be full-day, one-off activations targeted towards preschoolers, children, youth and their families, facilitated in collaboration with the Richmond Nature Park. Sign-ups are not required to attend this event, and activities outside of the Licensed Preschool program will be available for free to the general public.

Presenters from the Richmond Nature Park would facilitate educational presentations in our Licensed Preschool programs on various elements of wildlife in the City Centre community, such as snow geese, raccoons, coyotes, and bats, before setting-up interactive and educational displays in our Community Living Room for the public to engage with throughout the remainder of the day. Grant funds would help to offset the expenses incurred by the Richmond Nature Park for staff time and resources in the form of an honorarium.

City Centre Community Association is also proud to work with local artist Ming Yeung to develop nature-themed art programs for all ages, designed to celebrate education and conservation. We would hope to provide free art activations in our Community Living Room for the public to engage in and use grant funds to provide an honorarium and purchase supplies.

3. Community Cleanup

For this initiative, City Centre would invite the community to join staff members and volunteers for community service cleaning throughout the immediate neighborhood. Routes would be designed to

lead the group to local green spaces, such as Minoru Park, Garden City Park, or Garden City Lands: Community Farm and Bog Conservation Area, where they could enjoy sustainable refreshments in the serene setting of the park(s). There could be potential to collaborate with the City of Richmond's Garbage and Recycling Services for resources to promote environmental stewardship and sustainability.

4. Seasonal Art/Photography Showcase

Throughout the duration of this project, we plan to showcase local art and photography that reflects on our human engagement with the natural world. The art can be displayed in the community center lobby, as well as on social media platforms with a hashtag that promotes the project and celebrates the effects and benefits of participation in the program. The showcase will change seasonally, with each season bringing a new environmental theme.

PROJECT TIMELINE

Ideally, the project would be underway by April 2023 to capitalize on the beginning of the gardening season. Balcony Gardening Workshops will take place from mid-April to late May as this is the best time to sow seeds in preparation of the summer season. We would plan to welcome the Richmond Nature Park presenters to our facility in May and June 2023 while Licensed Preschool is still in session, and again in October and November 2023. Community Clean-ups would be hosted with each seasonal shift, early Spring, early Summer, early Fall and early Winter. Art and Photography exhibits would also be ongoing and updated with each season.

PROJECT LOCATION

Our event will take place at City Centre Community Centre, as well as the immediate neighborhood for community clean-ups. We have numerous multi-purpose rooms that can be used as workshop spaces, as w

COMMUNITY ENGAGEMENT AND OUTREACH

City Centre utilizes various social media platforms and website resources to promote all of our programs, services, and events. We hope to cross-market within our Licensed Preschool programs, as well as seasonal programs for all ages with physical marketing materials created in Canva. We are also fortunate to have developed relationships with neighboring organizations, stratas, schools, and seniors homes whereby we can further promote and garner involvement amongst the people in the community.

CAPACITY AND EXPERIENCE

City Centre Community Centre, now in its 7th year located at 5900 Minoru Blvd., regularly hosts programs and events throughout the year. City Centre offers workshops for all ages and abilities; typical group sizes range from 10-50 people, depending on the specific multi-purpose room we use. Some of our flagship events include the Harvest Full Moon Celebration, Community Reconnects Event, a large-scale Community Movie Night at Garden City Park (approx. 1200 people attended our last event in 2019), a weekly Music in the Park concert series at Garden City Park, and monthly Community Movie nights onsite. We also regularly host one-off living room activations that are free to the public, such as Indigenous Art workshops and pancake breakfasts. An important goal for our team is to engage the public and reduce barriers that inhibit participation in a welcoming and engaging environment.

TARGET AUDIENCE AND ENVIRONMENTAL AREA BENEFITED

City Centre Community Centre provides programs and services for all ages, and as such, our Urban Nature and Gardening Project would be targeted towards preschoolers, children, youth, adults, and the

55+ population. The immediate population that shares our city block primarily resides in high-rise apartments, so our project would help address social isolation, as well as the disconnection from the natural world in a densely urbanized environment. Another goal of the project is to celebrate what limited natural resources are in proximity to our facility, linking our facility to local green spaces including Garden City Park, Garden City Lands: Community Farm and Bog Conservation Area, and Minoru Park.

MEASUREMENT OF SUCCESS (SHORT AND LONG TERM)

An initial measure of participation with our project would include collecting registration data. Upon completion of each workshop, we would also collect surveys and testimonials to represent the participants' experience and effects/benefits of involvement. Another thought would be to showcase photos of what the workshop participants grow on their balconies as a way of highlighting the actual effects of participating in the workshops; this could be in the form of a social media contest where photos are accompanied by a hashtag which would also help promote the bigger initiative and/or other upcoming activations. Community clean-ups would also provide some interesting metrics on how much refuse is collected.

PARTNERSHIPS WITH OTHER ORGANIZATIONS

Yes

PARTNERS

Richmond Nature Park, Sharing Farm Society, City of Richmond's Engineering and Public Works Department

BUDGET

DESCRIPTION OF EXPENSES

- '- Honorariums for the Sharing Farm Society, Richmond - Nature Park, and art pop-up facilitators
- Supplies for vegetable seed starter kits
- Supplies for flower seed starter kits
- Supplies for pop-up visual art activations
- Honorarium to facilitate art pop-up activations
- Marketing resources

LIST OF SUPPLIES AND MATERIALS

Seeds, soil, art supplies, tomato cages, gardening tools, refreshments to provide participants in the community clean-up

Projected Cost

\$1,000.00

MARKETING

Printed poster for advertising in the centre and throughout the community

Projected Cost

\$150.00

OTHER EXPENSES

Honorariums for workshop facilitators

Projected Costs

\$1,350.00

OTHER SOURCES OF FUNDING

No

CITY STAFF RECOMMENDATION

A grant is recommended to assist with supplies and reduced honorarium costs for the urban nature and gardening project. Max honorarium is \$350 per grant guidelines, but with multiple workshops being offered, we've suggested a \$150 honorarium per workshop for the 4 sessions, totalling \$600.

The Sharing Farm Society

PROJECT TITLE

Beneficial Insects: Enhancing Habitat & Awareness

FUNDING REQUESTED

\$2,500.00

SOCIETY NUMBER

863238515 RR0001

DATE OF INCORPORATION

July 16, 2002

APPLICANT INFORMATION

Name: Leslie Williams

Address: 2771 Westminster Highway

Richmond, BCV7A 1A8

Phone Number: 778-322-1793

Email: leslie@sharingfarm.ca

CO-APPLICANT INFORMATION

Name: Doris Bruce

Address: 2771 Westminster Highway

Richmond, BCV7A 1A8

Phone Number: 604-227-6210

Email: doris_bruce@telus.net

DESCRIPTION OF PROJECT

This project builds off of last year's Environmental Enhancement grant. It focuses on increasing the habitat and survival of beneficial insects, including pollinators, while also increasing public awareness about the importance of these species and how to observe, protect and enhance their habitat and survival. The success of 2022's project made it evident that the public is eager to learn more about native pollinators and primed to learn about other beneficial insects as well. Likewise the need for increased action on the part of pollinators and other beneficial insects has never been greater.

Pollinator populations continue to decline dramatically, which also seriously threatens our own food security, for native pollinators and honey bees pollinate upwards of 75% of human food crops. Development, pesticide use, and the effects of climate change—severe weather events and unprecedented and unpredictable weather patterns—have combined to put all insects at severe risk.

As a working community farm, The Sharing Farm's harvests are intimately linked to the health of these beneficial insect populations, from the pollinators that pollinate our fruits, to the beneficial insects that deter or predate insect pests. Our project will do the following: 1) expand the existing volunteer-led flower growing program, to further increase annual and perennial plantings of pollen and nectar-rich flowers favorable to our local native pollinators and other beneficial insects; these plantings will include a variety of plant species that will bloom at many different points over the growing season; 2) label these plants so that the public is aware of what pollinator-friendly and beneficial insect-friendly plant species they might also grow in their own yards; 3) sow a quarter-acre of pollinator forage, timed to flower during the mid-late summer dearth period; 4) host 3 native plant and beneficial insect habitat workshops for volunteers and community members, through collaboration with the Native Bee Society of BC. At least one of the workshops will be oriented toward children and youth.

The project will increase both beneficial insect habitat and the public's interaction with, and knowledge of, beneficial insects. The pollinator and beneficial insect habitat would be increased both in the long-term and the short-term, via annual as well as perennial plantings. It is our intention through the

workshops and plant signage that members of the public will gain the tools necessary to advocate for, or create their own, beneficial insect-friendly and pollinator-friendly habitats.

PROJECT TIMELINE

March 2023-August 2023

PROJECT LOCATION

The Sharing Farm Society, Terra Nova Park

COMMUNITY ENGAGEMENT AND OUTREACH

We will recruit volunteers for the flower growing program from within our own volunteer network and social media (5000+ followers), as well as through Richmond Cares, Richmond Gives, I Can Help Richmond, Volunteer Connector, Charity Village, Urban Bounty and the Native Bee Society of BC. We will also look to partner with other non-profits in Richmond to bring to the Farm groups of people who might not otherwise join our program, including Minoru Seniors Centre and Richmond Family Place.

CAPACITY AND EXPERIENCE

We have been hosting a successful volunteer program for many years. With this grant we are looking to support and expand a popular volunteer-led initiative to grow more flowers on the farm, which started in 2020, during the pandemic. We have hosted many workshops at the farm and have good attendance and response. Our Executive Director, Leslie Williams, is a master beekeeper and a founding board member of the Native Bee Society of BC, and will be an onsite resource for interested volunteers and other community members.

TARGET AUDIENCE AND ENVIRONMENTAL AREA BENEFITED

Our volunteers and workshop attendees come from a wide range of backgrounds and ages and The Sharing Farm takes positive steps to encourage underrepresented groups to come to the farm.

The environmental area will be Terra Nova Rural Park.

MEASUREMENT OF SUCCESS (SHORT AND LONG TERM)

Number of volunteers working on the flower growing program

Number of attendees to the beneficial insect & habitat workshops

Square footage of pollinator forage planted

Number of plants identified and labeled

PARTNERSHIPS WITH OTHER ORGANIZATIONS

Yes

PARTNERS

Native Bee Society of BC

BUDGET

DESCRIPTION OF EXPENSES

--Seeds

--annual and perennial seedlings and plants

- organic amendments/ fertilizer
- topsoil
- tools (snips, floral scissors, pruners, gardening gloves, kneelers)
- irrigation equipment
- Plant labels and markers
- flower supports (trellising, netting, stakes)
- honorarium for workshop leaders (\$350 each)

LIST OF SUPPLIES AND MATERIALS

tools, labels, soil, fertilizer, flower supports, seeds, seedlings

Projected Cost

\$1,400.00

MARKETING

Facebook/ Instagram marketing

Projected Cost

\$50.00

OTHER EXPENSES

Honorarium for Workshop Leader/ \$350 each

Projected Costs

\$1,050.00

OTHER SOURCES OF FUNDING

no

CITY STAFF RECOMMENDATION

A grant is recommended to assist with supplies and reduced honorarium costs for the beneficial insect's habitat and enhancement workshops. Reduced honorarium fee to \$450, \$150 per instructor for the three workshops to stay more aligned with the grant guidelines of a max honorarium of \$350.

Richmond Nature Park Society (2)

PROJECT TITLE

Musqueam Workshops

FUNDING REQUESTED

\$2,000.00

SOCIETY NUMBER

898746938 RP0001

DATE OF INCORPORATION

May 9, 1975

APPLICANT INFORMATION

Name: Lori Bartley

CO-APPLICANT INFORMATION

Name: Angela Soon

Address: 11851 Westminster Highway

Address: 11851 Westminster Highway

Richmond, BC V6X 1B4

Richmond, BC V6X 1B4

Phone Number: 604-238-6188

Phone Number: 604-238-6188

Email: nature@richmond.ca

Email: asoon@richmond.ca

DESCRIPTION OF PROJECT

Richmond Nature Park, sits on Musqueam traditional territory and bears a name gifted to us at a special ceremony led by past Musqueam Chief t?y????t? (Dominic Point). Our facility bears the name "Mul Sum La Lum" which means "Blueberry House" in h?n?q??min??m? (Musqueam Language). Over the years, Richmond Nature Park has offered occasional Musqueam programming in collaboration with Musqueam artists and cultural representatives. It is our intent, in this time of reconciliation, to incorporate Musqueam culture into our regular programming. We will continue to invite Musqueam elders, cultural representatives, and artists to come and share culture with the Richmond community.

PROJECT TIMELINE

February (Family Day) to September (Reconciliation Day) workshop series

PROJECT LOCATION

Richmond Nature Park

COMMUNITY ENGAGEMENT AND OUTREACH

Posters, social media, read-o-graph, word -of-mouth

CAPACITY AND EXPERIENCE

Richmond Nature Park has offered indigenous workshops in the past and has continued communication with Musqueam members.

TARGET AUDIENCE AND ENVIRONMENTAL AREA BENEFITED

This project will benefit the community of Richmond by supporting the development of a stewardship ethic by learning how to care for the earth from Musqueam leaders.

MEASUREMENT OF SUCCESS (SHORT AND LONG TERM)

We will measure the effects of this project by liaising with several Musqueam leaders, recording the number of programs offered and number of participants in each program, as well as a variety of programs. We will also ask for community feedback.

PARTNERSHIPS WITH OTHER ORGANIZATIONS

Yes

PARTNERS

Musqueam Band

BUDGET

DESCRIPTION OF EXPENSES

Workshop instructor

Guest speakers

Materials - cedar heart kits

Art supplies

Ingredients for traditional food making

LIST OF SUPPLIES AND MATERIALS

Cedar craft kits, art supplies

Projected Cost

\$1,200.00

MARKETING

Development and design of posters, social media posts

Projected Cost

\$100.00

OTHER EXPENSES

Guest speakers and workshop instructors

Projected Costs

\$700.00

OTHER SOURCES OF FUNDING

no

CITY STAFF RECOMMENDATION

A grant is recommended to assist with supplies and reduced honorarium costs for the Musqueam workshops. Reduced honorarium costs to align with grant guidelines. Marketing costs are not covered this year in any grant due to demand on grant funding.

GreenSeeds Music Society

PROJECT TITLE

Richmond Nature Wonderland Fest

FUNDING REQUESTED

\$2,500.00

SOCIETY NUMBER

S-0063613

DATE OF INCORPORATION

February 5, 2015

APPLICANT INFORMATION

Name: Erzsí Institoris

Address: 208-5700 Andrews Rd

Richmond, BCV7E 6N7

Phone Number: 604-306-4762

Email: erzsi@greenseedsmusic.org

CO-APPLICANT INFORMATION

Name: Jay Peachy

Address: 7391 Ash Street Richmond Canada

Richmond, BCV6Y 2R9

Phone Number: 778-951-8095

Email: jp@jpeachygallery.com

DESCRIPTION OF PROJECT

This application for a City of Richmond Environmental Enhancement Grant is to provide funding for 2 community engagement events focused on wildlife education. A summary of the event is below:

- Richmond Nature Wonderland Fest (Dates TBA in 2023) 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 local wildlife (with a focus on content about pollinators) native and invasive plant species; and be treated to a lineup of local artists, puppetry, music, stories and dance. This Richmond Climate Hub initiative by GreenSeeds Music Society, aims to enhance the City of Richmond's Ecological Assets by engaging the public through Stewardship and Collaboration.

PROJECT TIMELINE

As a Richmond Climate Hub initiative by GreenSeeds Music Society, we would like to do 2 pop up community engagement events in 2023. This application, requests funding for 2 events. Our main hope is to host the Richmond Nature Wonderland Fest in April 2023, followed by a follow up to December 2022's Richmond Wonderland Winter Solstice event (Date TBA December 2023).

PROJECT LOCATION

We have been invited by Urban Bounty to host these events in Paulik Park, but would also welcome hosting either event at Garry Point Park, new Minoru park or the Garden City Lands.

COMMUNITY ENGAGEMENT AND OUTREACH

We will distribute posters to coffee shops and local community centers and condo buildings, as well as, share the invite via paid social media advertisements and reach out to the Richmond News calendar team and paper regarding an announcement. The Winter solstice events incorporate a lantern parade which engages youth and teachers from local schools in a showcase of their lanterns during the event.

CAPACITY AND EXPERIENCE

GreenSeeds Music Society was the organizer of the 2019, 100debates on the Environment event for the City of Richmond during the elections. We've also collaborated on multiple events with Climate Reality as hosts of Vancouver and Richmond Climate Hub initiatives and panel talk events. In 2021 and 2022, we joined Pancakes and Puppetry in 6 pop up community arts based events and have access to a great network of local artists and educators.

TARGET AUDIENCE AND ENVIRONMENTAL AREA BENEFITED

We would engage the populations of Steveston and Richmond Center areas frequented the most by Richmond's residents and visitors.

MEASUREMENT OF SUCCESS (SHORT AND LONG TERM)

We will create event pages to gather RSVPs where possible to gather headcount and also have a #RichmondWonderland social media campaign asking attendees to share their favourite moments.

PARTNERSHIPS WITH OTHER ORGANIZATIONS

Yes

PARTNERS

Pancakes & Puppetry and Urban Bounty

BUDGET***DESCRIPTION OF EXPENSES***

Partner Org / Artist honorarium x 6	\$2010
Indigenous Honorarium x1	\$150.00
Insurance	\$310.00
Marketing and promotion	\$30
Total	\$2500

* Artist honorariums (based on CARFAC's 2023 fee for Presentation and Consultation of \$335 for a half day)

LIST OF SUPPLIES AND MATERIALS

0

Projected Cost

\$30.00

MARKETING

N/A

Projected Cost

0

OTHER EXPENSES**Projected Costs**

\$2,470.00

OTHER SOURCES OF FUNDING

None yet

CITY STAFF RECOMMENDATION

A grant is recommended to assist with reduced honorariums and insurance costs for the various shows. Reduced honorarium fee to align with grant guidelines. Consider scaling back application to just one show instead of two to better align with grant funding provided.

WS Immigrant and Multicultural Services Society

PROJECT TITLE

Clean Shoreline and Street

FUNDING REQUESTED

\$2,500.00

SOCIETY NUMBER

S-0066259

DATE OF INCORPORATION

October 28, 2016

APPLICANT INFORMATION

Name: Sophia Zhang

Address: 8764 Cook Cr.

Richmond, BC V6Y 1X2

Phone Number: 778-863-5828

Email: zhang.sophia8@gmail.com

CO-APPLICANT INFORMATION

Name: Arthur Ko

Address: 11590 Cambie Rd, #235

Richmond, BC V6X 3Z5

Phone Number: 778-800-2214

Email: arthur@advancedtax.ca

DESCRIPTION OF PROJECT

WS Immigrant and Multicultural Services Society is a non-profit organization and volunteer-based group. We have been sending hundreds of volunteers to clean our shorelines and streets. With this grant, we will send our volunteers to 10 different shorelines and streets in total of 10 times to clean up the areas.

PROJECT TIMELINE

10 different shorelines and streets within Richmond, BC

PROJECT LOCATION

10 different shorelines and streets within Richmond, BC

COMMUNITY ENGAGEMENT AND OUTREACH

Word of mouth, social media platforms, WS official websites, City of Richmond websites, etc.

CAPACITY AND EXPERIENCE

WS Immigrant and Multicultural Services Society (WSIMS) is an incorporated non-profit organization and a volunteer-based group. Over the decades it has been providing immigrant and refugee settlement services as well as intercultural services including free language and computer training, free cleaning, free support for seniors, women, children, youth, Indigenous people, people with disabilities, vulnerable people and other groups experiencing marginality. We also have been planning, organizing and hosting hundreds and thousands cross-cultural events, workshops, seminars, conferences, book launches, Discover World Culture series and more to create awareness, understanding and appreciation of multiculturalism, to build happier families, healthier communities and to foster intercultural harmony.

TARGET AUDIENCE AND ENVIRONMENTAL AREA BENEFITED

Clear environment for Richmond seniors, women, children, youth, Indigenous people, people with disabilities, vulnerable people, other groups experiencing marginality, and for all Richmond residents.

MEASUREMENT OF SUCCESS (SHORT AND LONG TERM)

Clearer environment, healthier people, happier community and better city.

PARTNERSHIPS WITH OTHER ORGANIZATIONS

No

PARTNERS

None

BUDGET

DESCRIPTION OF EXPENSES

With \$2,500 grant hopefully, \$250 for each clean-up trips for 10 trips in total, we are going to buy cleaning equipments, to prepare appreciation certificates, to buy water and snacks for volunteers.

LIST OF SUPPLIES AND MATERIALS

Clean chemicals, soap, gloves, towels, etc.

Projected Cost

\$2,500.00

MARKETING

Projected Cost

OTHER EXPENSES

Projected Costs

OTHER SOURCES OF FUNDING

no

CITY STAFF RECOMMENDATION

A grant is recommended to assist with supply costs for the 10 shoreline and street cleanups. Supplies purchased should be able to be used for all cleanups. Refreshment costs are not covered this year in any grant due to demand on grant funding.

Green Teams of Canada

PROJECT TITLE

Education & Restoration in Richmond Natural Areas

FUNDING REQUESTED

\$2,500.00

SOCIETY NUMBER

XS-0063065

DATE OF INCORPORATION

October 28, 2013

APPLICANT INFORMATION

Name: Green Teams of Canada

Address: Unit 218 - 676 West 6th Ave

Richmond, BCV5Z 1A3

Phone Number: 778-968-2693

Email: ashton@greenteamsCanada.ca

CO-APPLICANT INFORMATION

Name: N/A

Address: N/A

N/A

Phone Number: N/A

Email: N/A

DESCRIPTION OF PROJECT

Green Teams of Canada (GTC) is seeking support from the Richmond Environmental Enhancement Grant for its Lower Mainland Green Team (LMGT) to run one hands-on environmental education activity removing invasive plants in a natural area/park of the City's choosing.

This project supports goals outlined in the City of Richmond's Official Community Plan and Ecological Network Management Strategy. Through this collaborative partnership between GTC and the City of Richmond, environmental education and stewardship relevant to a multicultural audience will be provided to enhance the Ecological Network and reduce the biodiversity loss and economic impact of invasive species expansion.

This project will provide direct benefits for Richmond including:

- More opportunities for Richmond residents, especially youth, to engage in hands-on environmental education activities, connect to nature, get exercise outdoors, and build skills
- Improvement of natural areas (such as Terra Nova Rural Park, Garry Point Park) through the removal of invasive plants to increase biodiversity and promotion of responsible usage
- Increased public education on the threat of invasive plants and climate change through participation and media articles
- Additional capacity for park staff to conduct conservation work
- Positive media exposure for Richmond's Parks
- A cost effective way to increase environmental stewardship among residents

The community impacts of this project include:

- 20+ community members, mostly aged 12-40 and from Richmond (communities from neighbouring municipalities will also be welcomed) will be engaged and contribute 60+ volunteer hours.

Of the participants engaged, it is expected:

- 60% will be introduced to stewardship activities
- 40% will be introduced to the natural area

These community members will:

- Develop a sense of belonging to community and place, enabling them to take care of each other and the places they live. This is especially important since COVID-19 has led to greater social isolation and loneliness;
- Connect to nature, which cultivates a deeper respect for nature and leads to responsible environmental behaviour;
- Learn about environmental issues such as climate change and how it impacts local ecosystems;
- Have improved mental and physical health;
- Have increased confidence, resilience, and perseverance (vital in the COVID-19 pandemic and climate crisis);
- Build life skills such as critical thinking, leadership, and teamwork;
- Realize the power they have to make a difference as a group of committed people working together towards a common goal;
- Gain practical ecological restoration skills (plant identification, how to remove invasive plants);
- Become aware of civic responsibility and the role they can play in improving the environment and strengthening their community;
- Increase biodiversity and restore habitats in Richmond, making them more resilient to climate change

Ecological impacts of this project:

- 3+ cubic metres of invasive plants removed
- 3+ trees and 10+ native shrubs freed from being smothered by invasive plants

Community activities that focus on environmental action are needed now more than ever. The COVID-19 pandemic amplified the need for social connection, sense of community, and connection to nature. GTC activities are organized to ensure community members feel welcomed, supported and serve as a space to encourage social connection. This is vital, in particular for youth, newcomers and minorities who disproportionately experience social isolation, mental health challenges and lack of connection and belonging. GTC has found ways to engage these demographics often under-represented in stewardship and will support these communities through this project.

Recent extreme weather events (floods, heatwaves, drought) in BC affected many Richmond residents and have brought climate change to the forefront of the conversation. The impacts of climate change

are especially being felt by young people who are expected to solve the problem and deal with its consequences. This project will turn climate anxiety into climate action by creating opportunities for Richmond residents, particularly those aged 12-40, to take direct action to improve environmental health in their community while learning about the local impacts of climate change through hands-on education. This project will instil hope and empower individuals and communities in the climate crisis.

GTC runs high-quality activities that are extremely successful due to the amount of work put into them. The following will take place as part of this project:

- Site visits and planning the activity (determining exact location, invasive plants to target) with City of Richmond staff
- Creation of activity registration and marketing materials
- Extensive outreach through social media, emails, media and personalized invitations to participate extended to community groups, local businesses, schools and First Nations
- Securing in-kind environmentally conscious rewards
- Managing volunteer inquiries
- Purchasing tools, gloves, supplies and refreshments
- Environmental education for participants including park history (including Indigenous connection), climate change, health benefits of being out in nature, native and invasive plants, and a thorough demonstration on how to identify and remove invasive plants
- Safety instruction for participants including how to use tools safely
- Transportation, set up and take down of tent, supplies, tools, gloves, communication banners, etc. for activities
- Washing gloves
- Documentation of activities through 50+ photos and 2+ videos of community members in action, sharing the impact of their participation.
- Recording, tracking, assessing and compiling participant and ecological impact in database management system
- Administering a survey asking participants for feedback and impact
- Writing volunteer letters
- Reporting through a detailed blog describing community and ecological impacts (including before and after photos). The blog is posted shortly after the activity and disseminated to participants, the public and media through social media and emails.

Contacting media before and after each activity

This project will run in-person outdoors and will focus on ensuring all participants are respected and feel safe and comfortable of where they are at with COVID-19.

PROJECT TIMELINE

This project will take place on a Saturday or Sunday between November 1, 2022 and June 30, 2023. The exact date of this project will be confirmed with Magnus Sinclair/City of Richmond. This activity could take place in any month within this period.

PROJECT LOCATION

This project will take place at a natural area/park in the City of Richmond, with the exact location to be determined by the City. Past GTC activity locations: Terra Nova Rural Park, Garry Point Park

COMMUNITY ENGAGEMENT AND OUTREACH

GTC's unique community engagement model includes conducting extensive outreach to everyone in the community, especially those who may not normally participate in stewardship activities. This includes researching and contacting potential participants, schools, organizations and businesses, utilizing social media, media outlets (local newspapers) and tapping into the LMGT's volunteer base of over 5,500 people, including Richmond residents.

CAPACITY AND EXPERIENCE

Since 2013, Green Teams of Canada (GTC) has connected, built and empowered diverse communities through hands-on educational activities that promote health, well-being and environmental stewardship. Activities include invasive plant removals, planting of native species and clean-ups. GTC has won 11 social innovation awards (national, provincial and local) because it has reached and engaged a previously untapped young demographic aged 12-40. GTC's Lower Mainland and Greater Victoria Green Team programs are among the largest environmental volunteer groups in their respective regions.

So far, the two programs have:

- Run 800+ activities in 120 green spaces and 30 municipalities
- Engaged 12,500+ community members of all ages, backgrounds and abilities
- Removed 4,800+ cubic metres of invasive plants (equivalent to 30,000 bathtubs)
- Planted 25,500 native trees, shrubs and herbaceous plants
- Removed 7,300+ pounds of garbage, mostly from shorelines
- Worked with 65 schools and 100+ government agencies, non-profit organizations, educational institutions, land trusts and stewardship groups
- Raised environmental awareness to 2 million people through media coverage (120+ times, including Global News, CBC Radio, and local newspapers)

Environmental and human health depends on our connection to community and nature, and this has never been more clear than in the climate crisis and COVID-19 pandemic. GTC's community engagement model was first developed in 2011 in the Lower Mainland to address social isolation, sedentary lifestyles, and a lack of local opportunities for individuals, particularly youth, to make a positive tangible impact on the environment.

Using activities that enhance natural habitat, GTC focuses on empowering people. In changing and impacting people, health and well-being is prioritized, lifelong environmental stewardship is promoted, and community members are enabled to take care of each other and the places they live.

The Lower Mainland Green Team (LMGT) has run activities in Richmond since its founding in 2011, and has recently run activities with the City of Richmond at Terra Nova Rural Park in 2020, 2021 and 2022, and Garry Point Park in 2022. To read summaries of these activities, please click the following links:

- September 18, 2022 (Garry Point Park): <https://greenteamsCanada.ca/2022/09/19/garry-point-park-richmond-september-18-2022/>
- April 17, 2022 (Terra Nova Rural Park): <https://greenteamsCanada.ca/2022/04/18/terra-nova-rural-park-richmond-april-17-2022/>
- April 23, 2022 (Terra Nova Rural Park): <https://greenteamsCanada.ca/2022/04/24/terra-nova-rural-park-richmond-april-23-2022/>
- April 24, 2021 (Terra Nova Rural Park): <https://greenteamsCanada.ca/2021/04/25/terra-nova-park-april-24-2021/>
- April 17, 2021 (Terra Nova Rural Park): <https://greenteamsCanada.ca/2021/04/19/terra-nova-park-april-17-2021/>
- November 20, 2020 (Terra Nova Rural Park): <https://greenteamsCanada.ca/2020/11/09/terra-nova-park-november-7th-2020/>

TARGET AUDIENCE AND ENVIRONMENTAL AREA BENEFITED

Activities are inclusive and engage people of all ages, abilities and backgrounds, notably those aged 12-40. Participants include but are not limited to students, at-risk youth, new immigrants, religious groups and Indigenous communities. Those with varying abilities are welcome and provided with alternative tasks (e.g. supervising and taking photos) that suit their needs. 65% of GTC participants are engaging in stewardship activities for the first time.

It is easy to sign up and attend a GTC activity as no experience is necessary. At no cost to participants, an educational talk and detailed training is provided in addition to tools, gloves, refreshments and rewards. GTC acknowledges the Indigenous territory where each activity takes place and how it contributes to reconciliation.

This project will take place at any natural area/park in the City of Richmond that City staff decide and has determined to be a priority. GTC will enhance this natural area by educating participants on and removing invasive plants that are overtaking native vegetation and trees.

MEASUREMENT OF SUCCESS (SHORT AND LONG TERM)

To measure the effects of this project, GTC will:

- Use registration and check-in/out forms to track the number of participants, demographics, who was introduced to Terra Nova Rural Park and stewardship activities, and volunteer hours
- Take 50+ photos of participants in action for the activity and post them online
- Take videos of participants in action and sharing their experience

- Conduct a post-activity survey to receive feedback on the activity and benefits experienced by participants
- Measure the volume of invasive plants removed in cubic metres using a measuring tape
- Measure the area of habitat revitalized in square metres using a GPS
- Count the number of trees and shrubs freed from invasive plants

All data is inputted into a database management system to track and report on outcomes. A blog will be published on GTC's website within 36 hours of the completion of the activity reporting the outcomes and showcasing photos. A PDF report summarizing the activity will be provided.

PARTNERSHIPS WITH OTHER ORGANIZATIONS

Yes

PARTNERS

GTC acquires in-kind products from sustainable businesses to give to volunteers as rewards. This includes Green Beaver, Carina Organics, Camino Chocolate, Blume, Nelson Naturals, Swedethings, West Coast Seeds, Tru Earth, Burts Bees, Salt Spring Coffee, OLA Bamboo, Noochpop, LUSH & more.

BUDGET

DESCRIPTION OF EXPENSES

- Materials
- Supplies
- Community engagement work (plan and run activities, conduct outreach, provide education, measure and report on impact)
- Insurance

LIST OF SUPPLIES AND MATERIALS

Shovels, loppers, pruners, rakes, gloves, refreshments, tarps, COVID-19 safety supplies (hand sanitizer, disinfectant spray, masks)

Projected Cost

\$205.00

MARKETING

Conducting outreach, providing volunteers with hands-on education, managing volunteers

Projected Cost

\$1,972.00

OTHER EXPENSES

Transportation of tools and supplies to and from activities, and activity administration including insurance and database management system for evaluation

Projected Costs

\$323.00

OTHER SOURCES OF FUNDING

A GTC activity costs \$3,000+ to run. This grant will fund a portion of this project, with the remainder covered by GTC/other sources. GTC will provide \$2,016+ of in-kind (photos, media, volunteers)

CITY STAFF RECOMMENDATION

A grant is recommended to assist with supplies, insurance and honorarium costs for the restoration work in one of Richmond's natural areas. Strong application with a high level of detail.

Birds Canada

PROJECT TITLE

Enhancing citizen monitoring of birds in Richmond

FUNDING REQUESTED

\$2,500.00

SOCIETY NUMBER

119024313

DATE OF INCORPORATION

January 1, 2022

APPLICANT INFORMATION

Name: David Bradley

Address: 206-4841 Delta Street

Delta, BCV4K 2T9

Phone Number: 604-401-6850

Email: dbradley@birdscanada.org

CO-APPLICANT INFORMATION

Name: James Casey

Address: 1247

Victoria, BCV8V 3R8

Phone Number: 778-886-3255

Email: jcasey@birdscanada.org

DESCRIPTION OF PROJECT

Located along the Pacific Flyway the Fraser River Estuary, of which the City of Richmond is part, has been identified as a globally significant Key Biodiversity Area and a Ramsar Wetland of International Significance in part due to the migratory bird populations found on agricultural and intertidal lands of the estuary. The identification of the Fraser River Estuary as a Key Biodiversity Area is strongly linked to hundreds of volunteer hours put in by citizen scientist to count and report on birds using the Fraser Estuary.

Enhancing community monitoring is identified as a tool within the Ecological Management Strategy for instance action 4.8, 7.3, 8.3, 9.1 and 9.2 all speak to the need to enhance monitoring capacity. Action 4.8 is particularly relevant in this case. "Develop and implement tools for 'Citizen Scientists' that encourage local residents to inventory, monitor and protect the central wetlands environment (i.e. monitoring of wildlife activity, removal of invasive plants."

Birds Canada is proposing to use funds from the City of Richmond Environmental Enhancement Grant to further develop our capacity to monitoring of shorebirds in Richmond through 3 pieces of work:

1. Birds Canada organizes an annual bird survey of the entire delta in November. This survey spans from Iona Island to the US border and includes a number of land surveys within the Richmond area. Funds from the City of Richmond Environmental Enhancement Grant will go towards organizing the Richmond portion of that annual survey.
2. Data collected through monitoring needs to be analyzed and reported on if it is going to benefit conservation. Within the timeframe of the grant Birds Canada will work with the Garden City Conservation Society and the Richmond Nature House to present to community members on the data collected. The monitoring efforts are long term projects so beyond the timeframe of the grant the data collected will be used in peer-reviewed publications, freely available for download from the

NatureCounts Database and provided to any level of government interested in understanding the abundance and location of migratory birds within the Fraser Estuary.

3. To have as much impact as possible when communicating results Birds Canada will work with local artist to translate migratory bird data into engaging art installations that reach a broader audience on the importance of the estuary for migratory shorebirds.

PROJECT TIMELINE

The community bird survey of the Fraser Delta takes place on the 3rd weekend of November. So the 2022 survey will be Nov. 19 and the 2023 survey will be Nov 18.

The communication of monitoring results will take place in fall of 2023 once fall counts are completed so October / November of 2023.

The art based communication will take place at community events such as Earth Day events and the Garlic Festival throughout the spring and summer.

PROJECT LOCATION

The bird survey is Richmond wide but focuses on the coastal portion and on agricultural lands. Although not technically Richmond it also includes Iona Island. The outreach will take place at the Bird

COMMUNITY ENGAGEMENT AND OUTREACH

For the Fraser Estuary wide bird survey we promote the activity through the Birds Canada and Fraser IBA social media channels. We also have an existing list of approximately 90 volunteers from previous counts that we distribute the announcement to. Lastly we work closely with a network of community naturalist groups include Garden City Conservation Society and WildResearch in Richmond to recruit volunteers bird monitors.

Birds Canada is also a partner in the Important Bird and Biodiversity Area Caretaker Network run by BC Nature, so we will distribute notice of the workshops to BC Nature and local naturalist clubs through that network.

Lastly we would use local media such as the Richmond News and Vancouver is Awesome to circulate news of the events and findings from the monitoring.

CAPACITY AND EXPERIENCE

Originally registered in 1967 Birds Canada is Canada's largest and most established bird conservation organizations. Birds Canada had a number of local staff with extensive personal experience as professional bird guides. Birds Canada staff also have decades of experience offering workshops and otherwise engaging Canadians in stewardship activities. Birds Canada has coordinated the BC Coastal Waterbird Survey and Project Feederwatch and is the Canadian host of eBird-Canada the world's largest citizen science bird monitoring project. Collectively, staff at Birds Canada have contributed to over 250 peer-reviewed publications and have in house expertise on a number of the bird species found in and around the City of Richmond.

TARGET AUDIENCE AND ENVIRONMENTAL AREA BENEFITED

As for the location of the efforts the citizen science monitoring currently focuses on the coastal regions of Richmond such as Terra Nova and along the West Dike as well as Iona Island. There is also an effort to survey the agricultural land reserve.

MEASUREMENT OF SUCCESS (SHORT AND LONG TERM)

In the short term impacts will be measured by the number of volunteers participating in monitoring activities and the number of participants we connect with at community events. Once the activities have been implemented impact will be measured by the percentage of the Fraser Estuary Key Biodiversity Area covered by monitoring efforts, the number of species detected in these monitoring efforts and number and type of communications products developed as part of these efforts. Over the long term impacts will be measured by years of monitoring collected, by species trends associated with the monitoring and examples of monitoring data informing management activities.

PARTNERSHIPS WITH OTHER ORGANIZATIONS

Yes

PARTNERS

In order to implement all parts of this grant Birds Canada would work in partnership with Garden City Conservation Society, WildResearch, Canadian Wildlife Service and BC Nature.

BUDGET***DESCRIPTION OF EXPENSES***

Birds Canada Staff time - \$500 per monitoring event x 1 = \$500

Birds Canada Staff time - \$250 per monitoring workshop x 2 = \$500

Birds Canada Staff time for outreach activity \$250 per activity x 3 -\$750

Honorarium for community artist to translate bird science to community art - \$500

Development and printing of brochure explaining Fraser Estuary Key Biodiversity Area - \$250

Total - \$2500

LIST OF SUPPLIES AND MATERIALS

Development and printing brochure explaining Fraser Estuary KBA

Projected Cost

\$250.00

MARKETING

\$0

Projected Cost

\$0.00

OTHER EXPENSES

Artist Honorarium

Projected Costs

\$500.00

OTHER SOURCES OF FUNDING

Yes

CITY STAFF RECOMMENDATION

A grant is recommended to assist with supplies and reduced honorarium costs for the three shorebird projects proposed. Reduced honorarium to align with grant guidelines.

Eco-Marlins/ Marlinaires

PROJECT TITLE

Matthew McNair Secondary Spring Shoreline Cleanup

FUNDING REQUESTED

\$500.00

SOCIETY NUMBER

N/A

APPLICANT INFORMATION

Name: Yusuf Savory

Address: 10820 Blundell Rd

Richmond, BCV6Y1L1

Phone Number: 604-782-5786

Email: yusufsavory@gmail.com

CO-APPLICANT INFORMATION

Name: Jiya Nota

Address: 10051 Dennis Crescent

Richmond, BCV7A 3R9

Phone Number: 778-723-7518

Email: jiyanota57@gmail.com

DESCRIPTION OF PROJECT

Yusuf and I are part of the executive team of 2 clubs at our school, mine is called Marlinaires, and his is called Eco-Marlins. Last year, our clubs both got requests from our members to do a beach/shoreline cleanup. So, this year we are planning on doing it! We think it would be a wonderful opportunity to do hands-on work outside the community of our school but within Richmond, help preserve our wonderful coastline, make an impact, and go outside into nature!

In addition to this, we would also like to plant fruit trees in our backfield, as a sort of secondary project. A while back when I was in elementary school, the Grade 7's at the time planted trees around the walking path in our field, and it really made our field look and feel more walkable, and encouraged people to go and walk the path. I specifically remember going around the path with my friends to look at the trees! We want to create that in our community at McNair, because we have a beautiful, very big field, and know it's used for many sports and recreational activities. We have soccer, rugby, and track teams that practice there, and outside-of-school baseball and softball teams that practice in our field. On top of that, many students walk on the path to get to school, and people in our community take advantage of it to walk and use it for their own leisure.

This relates to the conservation and enhancement of our unique island environment by reducing the amount of pollution going into the ocean and helping to create a healthy ecosystem. So much marine life depends on the beach ecosystem, which plays an important role in the ocean. We, as students, also want to conserve the community around us, as I know many of us go to the Dyke with our friends and family, and as mentioned above, many sports teams, students, and members of the community take advantage of our field and would like to continue doing so.

The execs and I would go and visit the site beforehand, and try to map out where we want to clean, and map out areas that each exec can take a small group to. We would also decide the amount of time we want to spend in each area based on how much garbage there is in each spot. We would also have to

submit a request to the Richmond municipality to use the site and ask for guidance on how to dispose of the waste.

We are also wanting to do this through the OceanWise Shoreline Cleanup organization, as they have a lot of helpful resources on how to plan a cleanup, when the area has been cleaned last, and it tracks data of what garbage has been picked up, and what volume. They then use this data to see which kinds of garbage are ending up on our shoreline the most and try to combat that.

In conclusion, we as execs and as members of the Richmond community feel as though these 2 projects would make a positive impact on our community and be a learning experience for the students who participate, including us.

PROJECT TIMELINE

The Richmond School District will have a district-wide professional development day on May 19, 2023, which is when we plan to have our Shoreline Cleanup. We plan to have our shore clean up on a Pro-D Day as Pro-D Days are when the majority of our club members are available.

For our fruit tree planting event, we are currently unable to set the date as we need the weather to be nice in order to plant the fruit trees.

PROJECT LOCATION

We will be having our shore line cleanup down the Horseshoe Slough trail ending along the Dyke Rd. We will—with the permission of the School District—be planting near the fruit trees behind our School.

COMMUNITY ENGAGEMENT AND OUTREACH

We will first begin by promoting our school and our clubs and encouraging them to participate and get people they know to join. In addition, we will put up posters, do announcements, make Instagram posts, and maybe even go class to class to get our school community involved.

CAPACITY AND EXPERIENCE

As club execs, I don't think any of us have done a field trip with our club before, as we became execs during Covid times, but I know outside of our club roles a few of us have organized field trips and events like this! For example, 2 of the Eco-Marlins execs and I are in a class called Leadership at our school, and we participated in organizing the Grade 8 retreat at our school in which we planned out every minute of the day, came up with and led activities with them, and took them to bowling! In addition to this, one of the Eco-Marlins execs has actually organized and participated in a shoreline cleanup before through Oceanwise for her girl guides group! So we have some expertise in that area :) Both of our sponsor teachers have organized events like this before allowing them to give guidance and advice. Obviously, we want to be doing the brunt of the planning as they are our clubs and we have been wanting to do this for a year now, but if we need any guidance we can always ask them! In conclusion, I believe in every exec involved to plan this :)

As for the fruit tree planting, Eco-Marlins has a full garden in one of our courtyards, by their sponsor teachers' class! So they have a lot of experience planting plants. And Marlinaires is full of dedicated volunteers who don't mind getting their hands dirty. In addition to this, the Eco-Marlins sponsor teacher has a lot of experience with planting and maintaining plants and trees, so we can always go to him for guidance.

TARGET AUDIENCE AND ENVIRONMENTAL AREA BENEFITED

Both the shoreline cleanup and fruit tree planting will benefit Richmond residents as both locations are commonly used walking areas in Richmond. With the shoreline cleanup the removal of trash will help make the trail a more inviting walking and recreational area. It will also help the surrounding wildlife with the removal of harmful garbage that is foreign to their natural environment. We also hope in our attempt to combat plastic in the ocean we help stop the unofficial plastic cycle, to try and lessen the amount of microplastic, ingestion, and entanglement caused by plastic. The fruit tree planting will help provide natural habitats for the local wildlife and provide shade for walkers nearby.

MEASUREMENT OF SUCCESS (SHORT AND LONG TERM)

One long-term way we will measure the effects of this event is with the data collected through OceanWise, and their annual report and data detailing. A short-term way we can see the effects of our work is by taking before and after pictures and seeing the immediate impact we have had.

As for the trees, we can measure the effects of our project by seeing how much nicer and walkable the area looks, as well as a long-term way of seeing how they grow! As they grow, the trees will provide more shade for people and more areas to sit, so after we have graduated and passed by the school we can see how much they have grown!

PARTNERSHIPS WITH OTHER ORGANIZATIONS

No

PARTNERS**BUDGET*****DESCRIPTION OF EXPENSES***

Shoreline Cleanup

Garbage picking tongs \$50

Safety equipment (i.e. safety vests and gloves) \$65

Garbage bags and sharps container \$35

Food and lunch for volunteers \$125

Tree Planting

Fruit trees purchased from a nursery \$175

Tree watering bags \$50

Gloves (reused from Shoreline Cleanup)

LIST OF SUPPLIES AND MATERIALS

Garbage Bags, Sharps Container, Buckets, Tongs, Fruit Trees and tree watering bags

Projected Cost

\$375.00

MARKETING

We will have no marketing expenses as we use social media to market our events.

Projected Cost

\$0.00

OTHER EXPENSES

Lunch For Volunteers

Projected Costs

\$125.00

OTHER SOURCES OF FUNDING

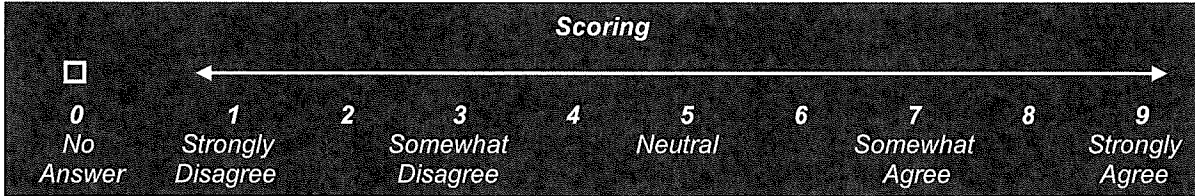
Yes, we do. Both our clubs do fundraisers, and Eco-Marlins has money saved up.

CITY STAFF RECOMMENDATION

A grant is recommended to assist with the shoreline cleanup supplies and fruit tree planting project supplies. Use their own money they mention in the grant for the food for volunteers as refreshment costs are not covered this year in any grant due to demand on grant funding and apply additional funds to more trees.

2023 Environmental Enhancement Grant – Scoring Criteria

Grant Advisor:
Individual/Organization:



Grant Guidelines		
1	The application includes activities that will lead to positive environment results within the timeframe of the project.	
2	The application includes opportunities for Richmond residents to be involved.	
3	The application clarifies the specifics of the positive environmental impact the initiative will yield.	
4	<p>The application is consistent with and supportive of the City’s environmental goals as presented in Chapter 9.0 Island Natural Environment of the OCP as follows:</p> <ul style="list-style-type: none"> • protect, enhance and expand a diverse, connected and functioning Ecological Network; • promote green infrastructure and the Green Infrastructure Network and their underlying ecosystem services; • proactively implement practices to protect and improve water, air and soil quality; • develop Partnerships for “Ecological Gain”; • fostering Environmental Stewardship; and • achieve long-term protection for ESAs through the implementation of the 2012 ESA Management Strategy. <p>Note: during evaluation, applicants only have to address one of these goals, however, they should receive a higher score relative to the number of goals that they address.</p>	
5	<p>The application includes innovative projects that will contribute to a connected and functioning Ecological Network as presented in the City’s ENMS and PTMS as follows:</p> <ul style="list-style-type: none"> • manage and enhance ecological assets; • strengthen city infrastructure; • create, connect and protect diverse and healthy spaces; • engage through stewardship and collaboration; • preserve and protect the public urban forest; 	

	<ul style="list-style-type: none"> • manage and maintain a healthy and safe public urban forest; • enhance and expand the extent and health of the public urban forest; and • educate and engage with the community on the benefits of the public urban forest and provide opportunities for community stewardship. <p>Note: during evaluation, applicants only have to address one of these goals, however, they should receive a higher score relative to the number of goals that they address.</p>	
6	The application contributes to healthy, diverse and functioning ecosystems.	
7	The application supports the development of a stewardship ethic in the community.	
8	<p>The application supports the City's circular economy principles:</p> <ul style="list-style-type: none"> • maximize the value of resources, by design, through responsible consumption, minimizing waste and reimagining how resources flow in a sustainable, equitable, low-carbon economy. 	
Applicant		
9	The applicant demonstrates efficiency and effectiveness.	
10	The applicant has sufficient organizational capacity to deliver the proposed project or service.	
11	The applicant is clear in their application and demonstrates an understanding for the work and resources required to complete the proposed project.	
Core Considerations		
12	The grant will be used to improve quality of life for Richmond residents, build community and enhance, restore or conserve Richmond's unique environment.	
13	<p>The application addresses the following items outlined in Council's Strategic Plan 2018-2022: A Sustainable and Environmentally Conscious City:</p> <ul style="list-style-type: none"> • addressing local climate change; • local urban agriculture; • utilization and naturalization of open spaces; and • nature and wildlife education. 	

14	The application includes objectives that are realistic, achievable and measurable.	
15	The project has clear goals and objectives.	
16	The application contains a clear action plan.	
17	The application includes evidence of community support.	
18	The application includes evidence of an evaluation plan to measure the project effectiveness.	
Financials		
19	The applicant has sought funding from sources other than the City for the proposed project or service.	
20	The applicant requires financial assistance to implement the proposed project or service (could this project still happen without full funding).	
21	The budget is reasonable and realistic for the proposed project or service.	
22	The financials are complete and provide detailed explanations in a clear, coherent and convincing manner.	

Notes:



City of
Richmond

Environmental Enhancement Grant Guidelines

Community Services Division
Parks Programs

Program Overview

The Community Environmental Enhancement Grant provides financial support to individuals and registered non-profit organizations for action-based projects that have measurable, positive outcomes on the environment in Richmond. Projects must be inclusive and focus on initiatives that contribute to the enhancement, restoration or conservation of Richmond's unique island natural environment.

Program Requirements

All projects must demonstrate that initiatives are measurable and will result in positive environmental impacts. All applications will be reviewed and prioritized according to the following criteria:

- Activities that will lead to positive environment results within the timeframe of the project;
 - Opportunities for community members to be involved;
 - A clarification on the specifics of the positive environmental impact that the initiative will yield;
 - Consistent with and supportive of the City's environmental goals as presented in chapter [9.0 Island Natural Environment of the Official Community Plan](#);
 - Innovative projects that contribute to a connected and functioning Ecological Network as presented in the City's [Ecological Network Management Strategy and Public Tree Management Strategy](#);
 - Contributes to healthy, diverse and functioning ecosystems;
 - Supports the development of a stewardship ethic in the community;
 - Supports resident activation in environmental enhancement; and
 - Supports the City's [circular economy principles](#).
-

Core Considerations

A successful project should address Council Strategic Plan 2018-2022: *A sustainable and Environmentally Conscious City* by aligning with the following items:

1. Addressing local climate change;
2. Local urban agriculture;
3. Utilization and naturalization of open spaces; and
4. Nature and wildlife education.

The [Ecological Network Management Strategy](#) is the long-term ecological blueprint for the collaborative management and enhancement of the natural and built environments throughout the city, within neighbourhoods, and across land uses and development types in order to achieve ecologically connected, livable and healthy places in which residents thrive. The Ecological Network is built upon the following four primary goals:

- Goal 1: Manage and Enhance our Ecological Assets;
- Goal 2: Strengthen City Infrastructure;
- Goal 3: Create, Connect and Protect Diverse and Healthy Spaces; and
- Goal 4: Engage through Stewardship and Collaboration.

Eligibility

1. Individuals are eligible for a \$500 Environmental Enhancement Grant.
2. Registered non-profit societies (society incorporation number must be provided) are eligible for a \$2500 Environmental Enhancement Grant. These groups include:
 - Environmental groups;
 - Community groups;
 - Youth and seniors groups;
 - Community-led associations; and
 - Service clubs.

Note: Non-profit organizations operating outside of Richmond are eligible to apply for grant funding for projects occurring in Richmond, however these projects will receive lower prioritization than Richmond based organizations.

Purposes eligible for funding

Grants may be used for the following purposes:

- Materials (e.g. plants, soil, amender);
- Supplies (e.g. equipment rentals, tools, safety equipment);

- Marketing and promotion;
 - Education;
 - Honorarium (up to \$350); and
 - Insurance.
-

What type of projects will be considered for grant funding?

The following are examples of eligible projects under the Community Environmental Enhancement Grant. These projects may be part of a larger initiative, or be carried out as one-day events:

- Invasive species pulls;
- Native tree and shrub planting;
- Create or enhance bird habitat;
- Create or enhance pollinator and beneficial insect habitat;
- Watercourse enhancement;
- Shoreline and street clean-up's;
- Wildlife education;
- Fruit tree gleaning;
- Projects that expand programs such as [Richmond's Bat Friendly City certification](#), [Barn Owl Box Program](#), [Pollinator programs](#);
- Reduce light pollution in natural areas;
- Citizen science engagement and outreach initiatives;
- Water quality monitoring; and
- Green infrastructure projects (e.g. rain gardens, bioswales).

Note: Projects based on private property will only be considered after all public property-based projects have been considered and awarded.

Projects are not limited to the above examples, if you have questions on whether or not your project is eligible for grant funding please contact the grant administrator.

What type of projects are not eligible for grant funding?

The following are examples of projects that are not eligible under the Community Environmental Enhancement Grant:

- Projects designed only to beautify an area for cosmetic purposes;

- Projects primarily focused on and/or expenses associated with the construction of infrastructure with the exception of projects related to natural infrastructure;
 - Purchase of a vehicle or other non-grant related items;
 - Lobbying, advocacy or fundraising activities;
 - Further disbursement of funds to a third party recipient;
 - Projects that take place outside of Richmond; and
 - Projects only designed for recreation.
-

What makes for a strong application?

- Enhances, restores, conserves and/or protects the environment;
 - Includes objectives that are realistic, achievable and measurable;
 - Demonstrates direct and measurable environmental benefit;
 - Provides an opportunity for community members to become actively engaged in the project activities and educates them on environmental issues;
 - Clearly demonstrates the ability to carry out the project successfully;
 - Clear project goals and objectives;
 - Clear action plan, which is realistic and attainable in terms of timing and resources;
 - Evidence of community support and inclusiveness;
 - Evidence of an evaluation plan to measure project effectiveness;
 - Evidence of financial need and fiscal responsibility; and
 - Willingness to work in collaboration with other City-related sustainability initiatives.
-

Awarding of Grants

1. Council Decision

- City Council reviews recommendations forwarded by the General Purposes Committee and makes the final decisions.
- Generally, City Council will decide on grant allocations in the first quarter of the year. Please contact staff to confirm the date.

2. Grant Disbursement

- Applicants may receive full, partial, or be denied funding for their application.
- Applicants who receive partial funding will have the opportunity to confirm if their project can still be implemented.

- 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.

3. Reporting and Acknowledgement of Grant Benefits

- Those receiving a grant must provide evaluation results either at year-end.
- Successful applicants must complete and submit the Environmental Enhancement Grant Final Report which will be disseminated upon application approval.
- 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.

4. Recuperation of Grant

- If the grant will not be used for the stated purpose, the full amount must be returned to the City.

5. No Appeal

- There is no appeal to Council's decision.

6. Final Report

- A final report, which will be provided to successful applicants, must be submitted upon project completion

How to Apply

To apply, visit <https://bit.ly/rmdenvirogrant> (case sensitive URL)

Contact Information

For any information regarding the Environmental Enhancement Grant, contact Parks Programs at parksprograms@richmond.ca or call 604-244-1250.