



**Public Works and Transportation Committee  
Electronic Meeting**

**Anderson Room, City Hall  
6911 No. 3 Road**

**Wednesday, June 18, 2025  
4:00 p.m.**

Pg. #      ITEM

MINUTES

**PWT-4**      *Motion to adopt the **minutes** of the meeting of the Public Works and Transportation Committee held on May 21, 2025.*



NEXT COMMITTEE MEETING DATE

July 23, 2025, (tentative date) at 4:00 p.m. in the Anderson Room.

AGENDA ADDITIONS AND DELETIONS

## ENGINEERING AND PUBLIC WORKS DIVISION

1. **YOUTH CLIMATE CORPS BC**  
(File Ref. No. 10-6370-01) (REDMS No. 8042231)

PWT-10

See Page PWT-10 for full report

*Designated Speaker: Kristina Grozdanich*

### STAFF RECOMMENDATION

- (1) *That a partnership with the Youth Climate Corps BC as outlined in the staff report titled “Youth Climate Corps BC” dated May 6, 2025 from the Director, Public Works Operations, be approved and the Chief Administrative Officer and General Manager, Engineering and Public Works be authorized to execute the agreement and all related documentation with Youth Climate Corps BC; and*
- (2) *The six-month pilot program and total cost of \$85,000 be considered as part of the 2026 budget process with funding from the General Solid Waste and Recycling Provision.*



2. **COMMEMORATIVE CROSSWALK TO HONOUR VETERANS**  
(File Ref. No. 10-6450-17-01) (REDMS No. 8047558)

PWT-18

See Page PWT-18 for full report

*Designated Speaker: Sonali Hingorani*

### STAFF RECOMMENDATION

*That the commemorative crosswalk design, as described in the staff report titled “Commemorative Crosswalk to Honour Veterans” dated May 29, 2025, from the Director, Transportation, be installed at No. 3 Road and Anderson Road.*



3. **MANAGER’S REPORT**

**Public Works & Transportation Committee Agenda – Wednesday, June 18, 2025**

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ITEM

ADJOURNMENT





## Public Works and Transportation Committee

Date: Wednesday, May 21, 2025

Place: Anderson Room  
Richmond City Hall

Present: Councillor Carol Day, Chair  
Councillor Michael Wolfe  
Councillor Chak Au (by teleconference)  
Councillor Kash Heed  
Mayor Malcolm Brodie

Absent: Councillor Alexa Loo

Also Present: Councillor Andy Hobbs  
Councillor Bill McNulty

Call to Order: The Chair called the meeting to order at 4:38 p.m.

### MINUTES

It was moved and seconded

*That the minutes of the meeting of the Public Works and Transportation Committee held on April 23, 2025, be adopted as circulated.*

**CARRIED**

### AGENDA ADDITIONS AND DELETIONS

It was moved and seconded

(1) *That Francis Road Updates to the sidewalk between McCutcheon Place and Schaefer Gate be added as Item No. 2A;*

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- (2) *That communication from a resident regarding YVR traffic concerns be added as Item 2B;*
- (3) *That speed safety Concerns on No. 3 Road, Lynas Lane and Minoru Blvd be added as Item 2C; and*
- (4) *That stop sign installation on Regent Street be added as Item 2D.*

**CARRIED**

## ENGINEERING AND PUBLIC WORKS DIVISION

1. **NO. 3 ROAD – TRAFFIC ASSESSMENT**

(File Ref. No. 10-6500-01) (REDMS No. 7948823)

Staff advised Committee of a correction in the report noting that the intersection of Granville Avenue and No. 3 Road is identified to be in the 11<sup>th</sup> place in the City's Top 20 Collision prone intersections.

In response to queries from Committee, staff advised that (i) the staff report presents traffic speed and collision data for No. 3 Road (between Westminster Highway and Granville Avenue), and (ii) No. 3 Road is classified as a Major Thoroughfare as it balances efficient traffic flow with high pedestrian activity.

Discussion ensued with respect to (i) options to address congestion and safety concerns along No. 3 Road between Westminster Highway and Granville Avenue, (ii) prevention of incidents occurring at the outset, (iii) reduction of speed as a safety measure, (iv) addition of more pedestrian signage, and (v) strategies to reduce congestion.

It was moved and seconded

*That the staff report titled “No. 3 Road – Traffic Assessment”, dated April 22, 2025 from the Director, Transportation be received for information.*

**DEFEATED**

Opposed: Cllr. Day  
Cllr. Heed  
Cllr. Wolfe

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**2. 2025 ACTIVE TRANSPORTATION INITIATIVES – ANNUAL UPDATE**

(File Ref. No. 10-6500-01) (REDMS No. 7893470)

In response to queries from Committee, staff advised that (i) the cycling network will extend from Lynas Lane to align with the Railway Greenway and Steveston Highway, with the Works Yard project enabling further westward expansion, (ii) an extensive citywide cycling network is planned; staff will recirculate a related memorandum, (iii) the cycling network timeline will depend on the Works Yard development and will be included in its Phase 1 detail design, (iv) the City's cycling network includes 340 lane-kilometres of facilities and has been expanded near Steveston, and (v) staff will advise how many kilometres were added to the network with the addition of the Steveston Highway and No. 2 Road Multi-use Pathways (MUP).

It was moved and seconded

*That the staff report titled “2025 Active Transportation Initiatives – Annual Update” dated April 22, 2025, from the Director, Transportation, be received for information.*

**CARRIED**

**2A. FRANCIS ROAD UPDATES TO THE SIDEWALK BETWEEN MCCUTCHEON PLACE AND SCHAEFER GATE**

(File Ref. No.) (REDMS No.)

Discussion ensued with respect to public correspondence received regarding the narrowing of a sidewalk at Schaefer Gate at Francis Road, and the widening of a sidewalk on Francis Road between between McCutcheon Place and Schaefer Gate.

In response to queries from Committee, staff advised that (i) the sidewalk widening project has been delayed until the Gilbert Trunk Sewer Replacement project construction is complete, (ii) widening of the refuge for pedestrians and cyclists narrows Schaefer Gate from 4.4 to 3.4 metres lanes, which are still considered wide, and (iii) staff have responded to the correspondence received on the matter.

Council directed staff to provide a memorandum detailing what the dimensions of the proposed widened sections on either side of the Schaefer Gate intersection will be and compare them with the similar treatment at Lucas Road and No. 3 Road.

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#### 2B. COMMUNICATION FROM A RESIDENT REGARDING YVR TRAFFIC CONCERNS

(File Ref. No.) (REDMS No.)

In response to queries from Committee, staff advised that the Grant McConachie Way and Templeton Road intersection is completely within YVR's jurisdiction and (ii) staff will reach out to the resident to discuss his concerns and will speak to YVR to find a solution for the matter.

*Councillor Andy Hobbs left the meeting (5:14 p.m.) and did not return.*

#### 2C. CONCERNS WITH SPEED ON NO. 3 ROAD, LYNAS LANE AND MINORU BOULEVARD

(File Ref. No.) (REDMS No.)

Discussion ensued with respect to the option to reduce speed limits to 30 km/h along Lynas Lane, Minoru Blvd and No. 3 Road to address safety concerns.

In response to queries from Committee, staff advised that any changes to speed limits will be brought forward for Council consideration.

As a result of the discussion the following **referral motion** was introduced:

It was moved and seconded

- (1) *That staff be directed to review the north and south roads in the City Centre (roads bounded by Westminster Highway, Granville Avenue, Garden City Road and Gilbert Road) for potential alterations in speed and other measures dealing with congestion and safety, and report back; and*
- (2) *That staff bring forward a terms of reference for the City Centre traffic study and options to the June 2025 Public Works and Transportation Committee meeting.*

The question on the motion was not called as discussion ensued with respect to (i) gaining more information with regard to the safety, congestion and speed concerns in this area, and (ii) widening the criteria of data and metrics for a more comprehensive look at the City Centre.

The question on the referral motion was then called and it was **CARRIED**.

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**2D. STOP SIGN INSTALLATION ON REGENT STREET**

(File Ref. No.) (REDMS No.)

Discussion ensued with respect to (i) installation of stop sign at 6<sup>th</sup> Avenue and Regent Street, (ii) effectiveness of stop signs versus alternative traffic calming measures, and (iii) undertaking a community process to look at effective calming measures.

As a result of the discussion the following **motion** was introduced:

It was moved and seconded

- (1) That staff consult with the neighbors along 6th Avenue regarding traffic calming measures; and*
- (2) That staff install a stop sign at the intersection of Regent Street and 6th Avenue.*

The question on the motion was not called as staff responded to queries, advising that (i) staff will aim to expedite the timeline for public consultation and will bring forward results to Committee in the Fall 2025, and (ii) staff are conducting a broader analysis of traffic control in the Steveston neighborhood to determine any operational changes.

The question on the motion was then called and it was **CARRIED**.

**3. MANAGER'S REPORT**

Staff advised that the City of Richmond was selected as the winner of the Public Sector Leadership Award for the 2025 Embodied Carbon Awards. Staff will circulate a memorandum to Council with more information.

**ADJOURNMENT**

It was moved and seconded

*That the meeting adjourn (5:42 p.m.).*

**CARRIED**



**Public Works & Transportation Committee**  
**Wednesday, May 21, 2025**

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Certified a true and correct copy of the Minutes of the meeting of the Public Works and Transportation Committee of the Council of the City of Richmond held on Wednesday, May 21, 2025.

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Councillor Carol Day  
Chair

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Raman Grewal  
Legislative Services Associate



# City of Richmond

## Report to Committee

**To:** Public Works and Transportation Committee

**Date:** May 6, 2025

**From:** Suzanne Bycraft  
Director, Public Works Operations

**File:** 10-6370-01/2025-Vol  
01

**Re:** Youth Climate Corps BC

### Staff Recommendations

1. That a partnership with the Youth Climate Corps BC as outlined in the staff report titled "Youth Climate Corps BC" dated May 6, 2025 from the Director, Public Works Operations, be approved subject to funding, and the Chief Administrative Officer and General Manager, Engineering and Public Works be authorized to execute the agreement and all related documentation with Youth Climate Corps BC.
2. The six-month pilot program and total cost of \$85,000 be considered as part of the 2026 budget process with funding from the General Solid Waste and Recycling Provision.

Suzanne Bycraft  
Director, Public Works Operations  
(604-233-3338)

Att. 2

REPORT CONCURRENCE		
<b>ROUTED TO:</b>	<b>CONCURRENCE</b>	<b>CONCURRENCE OF GENERAL MANAGER</b>
Finance Department	<input checked="" type="checkbox"/>	
Community Social Development	<input checked="" type="checkbox"/>	
Human Resources	<input checked="" type="checkbox"/>	
Parks Services	<input checked="" type="checkbox"/>	
Climate & Environment	<input checked="" type="checkbox"/>	
<b>SENIOR STAFF REPORT REVIEW</b>	<b>INITIALS:</b> 	<b>APPROVED BY CAO</b> 

## Staff Report

### Origin

This report responds to the referral from Public Works and Transportation Committee on October 16, 2024 “that staff explore a working agreement with Youth Climate Corps British Columbia (YCCBC) and report back.”

This report supports Council’s Strategic Plan 2022-2026 Focus Area #1 Proactive in Stakeholder and Civic Engagement:

*Proactive stakeholder and civic engagement to foster understanding and involvement and advance Richmond’s interests.*

*1.4 Leverage a variety of approaches to make civic engagement and participation easy and accessible.*

This report supports Council’s Strategic Plan 2022-2026 Focus Area #5 A Leader in Environmental Sustainability:

*Leadership in environmental sustainability through innovative, sustainable and proactive solutions that mitigate climate change and other environmental impacts.*

*5.1 Continue to demonstrate leadership in proactive climate action and environmental sustainability.*

*5.3 Encourage waste reduction and sustainable choices in the City and community.*

This report supports Council’s Strategic Plan 2022-2026 Focus Area #6 A Vibrant, Resilient and Active Community:

*Vibrant, resilient and active communities supported by a wide variety of opportunities to get involved, build relationships and access resources.*

*6.3 Foster intercultural harmony, community belonging, and social connections.*

This report supports the City of Richmond Youth Strategy 2022-2032 Strategic Priority 4: Opportunity:

*4.4 Develop additional volunteer and paid opportunities for personal growth and development and for youth to gain job readiness skills, training and employment.*

*4.10 Involve youth in advancing City initiatives such as sustainability and climate-action projects.*

## Analysis

### Background

Established in 2020, Youth Climate Corps BC (YCCBC) is a non-profit organization empowering youth (ages 17-30) to take action to address the climate crisis. YCCBC provides a liveable wage and training to young people to encourage them to engage in their communities, gain hands-on experience in climate-based jobs while building leadership mindsets around climate resiliency. Partnerships with YCCBC typically run five to six months and in that time communities can leverage the program to engage in projects that advance climate action on initiatives that typically fall outside of core mandates or service levels yet are important to advance the climate agenda. YCCBC have served over 80 youth totalling 7,000 working days in nine rural, urban and indigenous communities since 2020. Of this, seventy-five percent of the youth that complete a YCCBC program continue in “green jobs”.

In 2024, as a part of the Provincial Government budget, YCCBC received \$3 million in funding to expand its program and to work with local governments and First Nation communities on initiatives related to energy efficiency, community engagement, education, ecosystem restoration, youth leadership, local food security and forest fire mitigation.

### Partnership Overview

YCCBC and the partner municipality collaborate to hire a cohort of five to six young people consisting of a Program Lead and a team of crewmembers. Youth hired under the program will be staff of YCCBC and not that of the City. For the division of municipality and YCCBC responsibilities please see Table 1 below.

Table 1: Division of Roles in Partnership

<b>Responsibility</b>	<b>Municipality Role</b>	<b>YCCBC Role</b>
Program funding	Contributes to program budget	Matches City's contribution
Hiring	Oversees job postings, participates in interview, approves hires	Advertises job posting, interviews and hires with City's input
Program planning	Provides work plan	Program Lead enacts work plan
Day-to-day program operation	City oversees	Program Lead coordinates crew
Payroll	n/a	Tracks hours and issues payment (including percentages in lieu of benefits)
Insurance	n/a	Provides insurance
Safety training	Identifies training needed	Provides safety training
Workspace	Provides workspace as needed	n/a
Workstations and supplies	Provides equipment as needed	n/a
Transportation to job sites	Provides transportation as needed	n/a

The total budget for a YCCBC program operating for six months can range from \$130,000 to \$227,000, with the municipal contribution to YCCBC ranging from \$50,000 to \$65,000. YCCBC matches the City's financial contribution through corporate, utility and/or government grants and in many instances have raised additional funds exceeding the match. Staff note that beyond the initial contribution to YCCBC to develop the program, an estimated additional cost of \$20,000 may be required from the City to appropriately cover operational and resource needs such as but not limited to supplies, IT hardware and vehicles. Indirect costs include the coordination and effort from staff to determine work scope, oversee implementation and program execution.

#### Jurisdictional Review

Staff engaged with four municipalities who have partnered with YCCBC including City of Kamloops, City of Courtenay, City of Vernon, and District of Squamish, to gain an understanding from the municipal perspective. A partnership agreement requires municipal funding and providing projects to the program's scope of work.

Some of the projects other municipalities have supported through the YCCBC program include education and outreach at public events, climate friendly homes tours and bike valet. Staff identified potential benefits in having multiple types of work available through the program, such as physical, policy and outreach. This mix of work will provide the youth engaged in the program a diverse look at the various types of municipal work related to climate-action, and the various skills and experiences needed to be successful within future roles. Attachment 1 provides an overview of partnership projects undertaken between YCCBC and other cities.

#### Program Opportunities for Richmond

The YCCBC program is specifically targeted to Richmond youth, providing them with paid, hands-on experience in climate-related work. This initiative supports youth employment and engagement while advancing community-based climate action. Staff have identified several projects from Environmental Programs, Climate and Environment, Roads and Construction, Water Services and Parks Services that align with the YCCBC mandate including residential and public spaces waste audits, waterway markings and public engagement. A complete list of potential YCCBC projects can be found in Attachment 2.

These projects align with Council's Strategic Goals for youth engagement and climate action as well as other City strategies such as the *Richmond Circular City Strategy*, *Climate Energy and Emissions Plan* and *Youth Strategy 2022-2032* (the Strategy).

#### *Alignment with the Green Ambassadors Program*

The Green Ambassadors (GA) Program is a City of Richmond youth volunteer program comprised of mainly secondary school students (ages 13 to 18). The GA Program provides many benefits for youth in the community and further supports the Strategy as outlined in the staff report that went to Public Works and Transportation Committee on October 16, 2024, titled "Green Ambassadors Program Update".

As the City would be involved in the YCCBC crew hiring process, consideration could be given to current and former Green Ambassadors. In addition to providing an opportunity to help bridge

Green Ambassadors into “green jobs”, a YCCBC partnership would align and support several aspects within the Strategy.

#### *Proposed Approach*

The YCCBC program presents the opportunity to support development of jobs for youth while creating awareness, through action, of the importance of creating climate resiliency. The program aligns with and supports multiple strategic priorities, including the City’s long-standing Green Ambassador program. Given these considerations, staff recommend partnering with YCCBC on a pilot basis

If supported, staff will initiate discussions with YCCBC and establish a formal partnership agreement. Through this process, staff will work with all impacted parties to finalize proposed projects from the list provided in Attachment 2, ensuring selected projects address community needs, departmental priorities and are outside of regular union staff duties. The unions would be informed of the City’s intention prior to program launch.

As the proposed projects are primarily outdoor in nature it is recommended that the YCCBC program launch in April 2026 to ensure optimal youth uptake and outcome for the projects.

Initial costs for the development of the pilot program are estimated at \$130,000, with the City contribution estimated at \$65,000. The total funding requirement by the City is estimated at \$85,000, inclusive of additional costs that fall to the City. A breakdown of estimated costs is shown in Table 2 below:

Table 2: Estimated City Funding Requirement

<b>Funding</b>	<b>Expenses</b>	<b>Cost</b>
City of Richmond, matched by YCCBC	Wages to YCCBC program participants including vacation/benefits in lieu, administrative costs, training	\$65,000
City borne expenses	Supplies, IT hardware, and vehicles	\$20,000
	<b>Total Funding Requirement</b>	<b>\$85,000</b>

Upon conclusion of the six-month pilot program, staff will report back to Council with outcomes and recommendations.

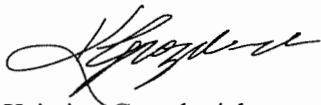
#### **Financial Impact**

Should Council approve a pilot program to enter into an agreement with YCCBC, \$65,000 funding would be contributed to YCCBC with their matching funds providing a total of \$130,000 in funding to hire Richmond youth for climate initiatives within the City. In addition, \$20,000 would be required to develop and implement the pilot program. If approved, the total City cost of \$85,000 will be considered as part of the 2026 budget process with funding proposed from the General Solid Waste and Recycling Provision, for no net impact to utility rates.

While costs will not be incurred until 2026, an approval of the pilot program is required at this time in order to enter into an agreement and undertake the necessary coordination measures for implementation in April 2026. The terms of the agreement with YCCBC will be subject to Council funding approval. Funding will not be required until 2026 and will be included as a budget request for next year.

### **Conclusion**

This report presents details on the Youth Climate Corps BC and a summary of feedback received from municipalities that have partnered with the organization. Staff recommend engaging with YCCBC in a formal partnership agreement, development of a six-month pilot program and associated work plans, leading to the official launch of the pilot program in spring 2026.



Kristina Grozdanich  
Manager, Recycling and Waste Recovery  
(604-244-1280)

KG:

Att. 1: Examples of Municipal Work Plans

Att. 2: Proposed Projects

**Examples of Municipal Work Plans**

<b>Community</b>	<b>Program Length/Hours</b>	<b>Projects</b>
City of Vernon	5 months, full-time hours	Outreach at community events Go By Bike Week Bike valet
City of Kamloops	5 months, combination part-time/full-time hours	Climate Friendly Homes Bike Valet Outreach and engagement at public events
District of Squamish	6 months, full-time hours	Climate Plan Update Energy Efficiency Environmental Education Zero Waste Events
City of Courtenay	5 months, combination part-time/full-time hours	Climate friendly homes program Home energy navigator program Public outreach for air quality and rainwater management Fire Smart wildfire mitigation



**Proposed Projects**

<b>Project</b>	<b>Reporting to</b>	<b>Working location</b>	<b>Operational needs</b>
Residential waste audits	Environmental Programs	In the community conducting audits	Vehicle, device, camera
Public spaces audit	Environmental Programs	In the community	Vehicle, device, space to complete audit
Fish waterway markers	Roads and Construction	In the community	Vehicle, supplies
Water services public engagement	Water Services	At public events in Richmond	Vehicle
Mechanical removal of invasive species	Parks Services, Roads and Construction, Climate and Environment	Throughout Richmond	Vehicle, protective gear



# City of Richmond

## Report to Committee

**To:** Public Works and Transportation Committee  
**From:** Lloyd Bie, P.Eng.  
Director, Transportation  
**Date:** May 29, 2025  
**File:** 10-6450-17-01/2025-  
Vol 01  
**Re:** Commemorative Crosswalk to Honour Veterans

### Staff Recommendation

That the commemorative crosswalk design, as described in the staff report titled "Commemorative Crosswalk to Honour Veterans" dated May 29, 2025, from the Director, Transportation, be installed at No. 3 Road and Anderson Road.

Lloyd Bie, P.Eng.  
Director, Transportation  
(604-276-4131)

REPORT CONCURRENCE		
<b>ROUTED TO:</b>	<b>CONCURRENCE</b>	<b>CONCURRENCE OF GENERAL MANAGER</b>
Community Social Development	<input checked="" type="checkbox"/>	
Engineering	<input checked="" type="checkbox"/>	
Public Works	<input checked="" type="checkbox"/>	
Fire Rescue	<input checked="" type="checkbox"/>	
RCMP	<input checked="" type="checkbox"/>	
Arts, Culture and Heritage	<input checked="" type="checkbox"/>	
<b>SENIOR STAFF REPORT REVIEW</b>	<b>INITIALS:</b>	<b>APPROVED BY CAO</b>

## Staff Report

### Origin

The City received a request from Captain (Retired) Lindy MacKinnon CD, for consideration of a “Lest We Forget” specialty crosswalk on No. 3 Road.

This report responds to the request received from the Veterans.

This report supports Council’s Strategic Plan 2022-2026 Focus Area #1 Proactive in Stakeholder and Civic Engagement:

*Proactive stakeholder and civic engagement to foster understanding and involvement and advance Richmond’s interests.*

*1.2 Advocate for the needs of Richmond in collaboration with partners and stakeholders.*

This report supports Council’s Strategic Plan 2022-2026 Focus Area #6 A Vibrant, Resilient and Active Community:

*Vibrant, resilient and active communities supported by a wide variety of opportunities to get involved, build relationships and access resources.*

*6.3 Foster intercultural harmony, community belonging, and social connections.*

### Analysis

#### Background

In December 2024, the City received a request for a specialty crosswalk on No. 3 Road to honour and remember Veterans. A response to the request indicated that staff would review viable options and report back to Council with finding and recommendations in June 2025.

A specialty crosswalk is one where the design of the pavement within the crosswalk area provides artistic design features that differ from the standard crosswalk markings. A 2022, Memo to Council, outlined the approval process when considering specialty crosswalk requests. Prior to being brought forward for Council approval, the following review process of applications is undertaken:

- Design complies with technical requirements and national standards for a crosswalk.
- Design does not violate any level of government legislation or policy.
- Design is secular, non-partisan and non-political.
- Engagement with stakeholders.

#### Review of Other Jurisdictions

Veteran crosswalks have been installed in various communities across Canada. In British Columbia, cities that have implemented Veterans crosswalks include Ladysmith and Langford.

### Proposed Location

The recommended location for a Veterans commemorative crosswalk is at the intersection of No. 3 Road and Anderson Road, replacing the existing zebra crosswalk to Richmond City Hall. This location is near the Cenotaph at City Hall and the site of the City's annual Remembrance Day ceremony and reception to honour and commemorate Veterans.

### Engagement with Stakeholders

#### *Open House*

Staff held an Open House at Richmond City Hall in April 2025 with stakeholders who participated in the Richmond Remembrance Day Ceremony and Reception including the Royal Canadian Legion Branch 291, Army Navy & Air Force Veterans (ANAF), RCMP, Richmond Fire-Rescue, Richmond School District #38, Friends of Richmond Archives, 39 Brigade Service Battalion and the Army Cadets. Potential design options were presented to receive input and feedback. Based on the feedback received at the Open House, crosswalk design options were developed.

#### *Stakeholder Survey*

From April 9-28, 2025, stakeholders were surveyed to determine the level of support and obtain feedback on the commemorative crosswalk design options discussed at the Open House.

At the end of the survey period, the Royal Canadian Legion submitted their national crosswalk design as their recommendation for this project (Figure 1). The Legion's design has the maple leaf embossed over white painted stripes. This stylized maple leaf honours the service of all who stood on guard for Canada and is supported by Canadian Heritage for community use.

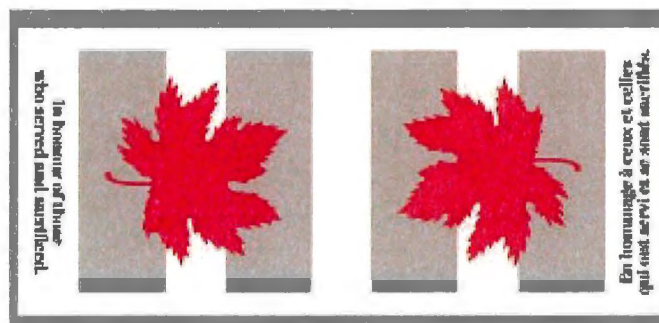


Figure 1: Royal Canadian Legion National Design

#### *Accessibility Considerations*

The City is legislated by the Accessible British Columbia Act to identify, prevent and remove barriers for individuals with all types of disabilities in the community, including individuals with sensory and cognitive disabilities. Some specialty crosswalks can result in unintended barriers for individuals with sensory and cognitive disabilities to safely navigate the built environment.

Specialty designs that employ heavy patterns and dark contrasting images/text can be less easily recognizable as a crosswalk and large areas of dark colours may also be perceived as hazards in the ground.

As part of the review process of the Veteran's crosswalk, the Richmond Accessibility Advisory Committee (RAAC) was engaged to share its accessibility perspective on the Legion's design. Through this process, the RAAC identified that the contrast between the maple leaf and the pavement treatment and the text in the walking surface may create unintended barriers for some individuals with sensory and cognitive disabilities. They suggested a number of potential design refinements that could help mitigate these issues. These included adjusting the placement of the maple leaf and reducing the contrast of the text.

### Proposed Design

Although various designs were developed and discussed with stakeholders, as the maple leaf is the Legion's recommended design, staff recommend it be used for the commemorative crosswalk at No. 3 Road and Anderson Road (Figure 2).



Figure 2: Conceptual Rendering of Recommended Design

The recommended design reflects discussion with the RAAC. Modifications made to the Legion's design to incorporate accessibility considerations include shifting the maple leaf slightly off centre to provide a clear path of travel and using simple text in dark grey colour to reduce contrast. The RAAC has reviewed the design modifications and expressed support for the proposed final design. The Legion is also supportive of these modifications to increase accessibility of the national design. Staff also met with the Legion and Captain Mackinnon to discuss the Legion's design. A collaborative process resulted in the recommended design including the "Lest We Forget" text.

All stakeholders have been consulted on the recommended design and have provided positive feedback and support for its application at No. 3 Road and Anderson Road.

### **Financial Impact**

The cost to implement the commemorative crosswalk on No. 3 Road and Anderson Road is \$20,000. The scope of work includes removal of the existing crosswalk paint, asphalt repairs, and Methyl Methacrylate (MAA) paint for the crosswalk design. The costs can be accommodated by the approved 2025 Neighbourhood Traffic Calming Program.

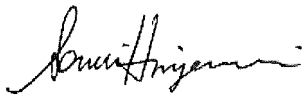
An Annual Operating Budget Impact (OBI) of \$3,200 starting in 2026 is anticipated. The maintenance cost reflects the heavier wear at this location due to the high traffic volumes on No. 3 Road, including frequent buses.

Staff will pursue grant opportunities for this initiative to reduce the City's share of the project.

### **Conclusion**

As part of the community's efforts to honour and remember our Veterans, a collaborative and iterative engagement process was undertaken. Stakeholders, involved with the Remembrance Day Ceremony and Reception were consulted to design a commemorative crosswalk that reflects the values and spirit of the community.

Ultimately, the Royal Canadian Legion recommended their national commemorative crosswalk design. The proposed version also incorporates the "Lest We Forget" text of the original request made by Captain MacKinnon. The commemorative crosswalk at the No. 3 Road and Anderson Road is anticipated to be implemented this summer, in time for Remembrance Day 2025. The project honours Veterans through a commemorative crosswalk near the Cenotaph at No. 3 Road.



Sonali Hingorani, P.Eng.  
Manager, Transportation Planning and New Mobility  
(604-276-4049)

SH:ck