



## Public Works and Transportation Committee

Date: Tuesday, April 20, 2021

Place: Council Chambers  
Richmond City Hall

Present: Councillor Chak Au, Chair  
Councillor Alexa Loo (via teleconference)  
Councillor Linda McPhail (via teleconference)  
Councillor Michael Wolfe (via teleconference)

Also Present: Councillor Bill McNulty (via teleconference)

Call to Order: The Chair called the meeting to order at 4:00 p.m.

### MINUTES

It was moved and seconded

*That the minutes of the meeting of the Public Works and Transportation Committee held on March 16, 2021, be adopted as circulated.*

**CARRIED**

### NEXT COMMITTEE MEETING DATE

May 18, 2021, (tentative date) at 4:00 p.m. in Council Chambers

**Public Works & Transportation Committee**  
**Tuesday, April 20, 2021**

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**PLANNING AND DEVELOPMENT DIVISION**

1. **ICBC-CITY OF RICHMOND ROAD IMPROVEMENT PROGRAM – 2021 UPDATE**

(File Ref. No. 01-0150-20-ICBC1-01) (REDMS No. 6602214)

In reply to queries from Committee, staff noted that (i) the intersection of Odlin Road and No. 4 Road would be added to list of locations for installation of overhead LED street name lights, (ii) the Uninterruptible Power Supply is a backup system in the event of a power outage, is constantly charged by the local power source, and has a standard maintenance cycle with an approximate replacement cycle of 10 years, (iii) ICBC has its own criteria to determine the amount of funding provided to each municipality and Richmond is expected to receive a similar amount as previous years, (iv) installation of pedestrian zone markers at Blair and General Currie Elementary Schools is supported by the Traffic Safety Advisory Committee, and (v) 2015 is the most recent evaluation of the effectiveness of the ICBC Road Improvement Program.

Committee requested that staff inquire about a more recent indicator of success of the ICBC Road Improvement Program and that the public be informed of the value of the program and the reduction of accidents.

It was moved and seconded

- (1) *That the list of proposed road safety improvement projects, as described in Attachment 2 of the staff report titled “ICBC-City of Richmond Road Improvement Program – 2021 Update,” dated March 2, 2021 from the Director, Transportation be endorsed for submission to the ICBC 2021 Road Improvement Program for consideration of cost-share funding; and*
- (2) *That should the above applications be successful, the Chief Administrative Officer and General Manager, Planning and Development be authorized to execute the cost-share agreements on behalf of the City, and that the Consolidated 5 Year Financial Plan (2021-2025) be amended accordingly.*

**CARRIED**

**Public Works & Transportation Committee**  
**Tuesday, April 20, 2021**

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2. **REVIEW OF ACCESSIBLE PARKING SPACES IN STEVESTON VILLAGE**

(File Ref. No. 10-6455-03) (REDMS No. 6603884)

It was moved and seconded

*That the proposed improvements to provide van accessible parking spaces in Steveston Village, as described in the report titled “Review of Accessible Parking Spaces in Steveston Village,” dated March 2, 2021 from the Director, Transportation, be endorsed.*

**CARRIED**

**ENGINEERING AND PUBLIC WORKS DIVISION**

3. **2020 WINTER RAINFALL AND 2021 FLOOD PROTECTION UPDATE**

(File Ref. No. 10-6000-01) (REDMS No. 6645504)

In reply to queries from Committee, staff noted that (i) facts on Richmond’s flood protection and dike system are provided on various social media channels, (ii) most service requests are related to maintenance issues, (iii) a separate report on the habitat compensation strategy will be provided in 2021, (iv) infrastructure improvements included dike widening and installation of a multi-use pathway, and there are challenges involved in accommodating the needs of all dike users, (v) the Vancouver Airport Fuel Facility project is intended to be operational in 2022 and the project involves raising their entire waterfront, (vi) the fuel tank farm is contained by its own dike completely independent of the City’s flood protection dike, and is typically designed to contain all fuel in the event of tank storage failure, and (vii) the seepage at Britannia Heritage Shipyard is intended to be repaired before the next king tide season.

Committee requested that staff provide a memo on the current status of dikes and plans for the Vancouver Airport Fuel Facility Corporation marine terminal diking system.

It was moved and seconded

*That the staff report titled “2020 Winter Rainfall and 2021 Flood Protection Update”, dated March 19, 2021 from the Director, Engineering be received for information.*

**CARRIED**

**Public Works & Transportation Committee**  
**Tuesday, April 20, 2021**

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**4. AWARD OF CONTRACT 7020Q – SUPPLY AND DELIVERY OF HVAC AIR FILTERS**

(File Ref. No. 02-0775-50-7020) (REDMS No. 6563158 )

In reply to queries from Committee, staff noted that (i) the contract is for the purchase of air filters, and (ii) multiple parties are invited to engage in the public tendering process and the quotations and number of bids vary.

It was moved and seconded

- (1) *That Contract 7020Q – Supply and Delivery of HVAC Air Filters be awarded to Dafco Filtration Group Corp., in the amount of \$734,874 for a three-year term as described in the March 15, 2021 report titled “Award of Contract 7020Q – Supply and Delivery of HVAC Air Filters” from the Director, Facilities and Project Development;*
- (2) *That the Chief Administrative Officer and General Manager, Engineering and Public Works be authorized to extend the initial three-year term, up to the maximum total term of five years for the amount of \$1,254,576, as described in the March 15, 2021 report titled “Award of Contract 7020Q – Supply and Delivery of HVAC Air Filters” from the Director, Facilities and Project Development; and*
- (3) *That the Chief Administrative Officer and General Manager, Engineering and Public Works be authorized to execute the contract and all related documentation with Dafco Filtration Group Corp.*

**CARRIED**

**5. WORKS AND SERVICES COST RECOVERY BYLAW UPDATE 2021 AND INTEREST RATE OPTIONS**

(File Ref. No. 10-6060-01) (REDMS No. 6526540)

It was moved and seconded

- (1) *That Option 2, as outlined on Page 4 of the staff report titled “Works and Services Cost Recovery Bylaw Update 2021 and Interest Rate Options,” dated March 9, 2021, from the Director, Engineering be adopted as the approach for incorporating interest rates into the Works and Service Cost Recovery Bylaw; and*
- (2) *That Works and Services Cost Recovery Bylaw No. 8752, Amendment Bylaw No. 10215, be introduced and given first, second, and third readings.*

**CARRIED**

**Public Works & Transportation Committee**  
**Tuesday, April 20, 2021**

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6. **MANAGER'S REPORT**

*(i) Alderbridge Way Flooding*

In reply to queries from Committee, staff noted that (i) the fire hydrant could not be shut off until Richmond Fire-Rescue removed the vehicle from the hydrant, (ii) the fire hydrant will be replaced with a compression hydrant, and (iii) the location of the replacement hydrant will be reviewed with Richmond Fire-Rescue.

*(ii) Electric Bikes on Trails*

In reply to queries from Committee, staff noted that (i) electric bikes are permitted on multi-use trails under the Motor Vehicle Act, (ii) signage indicating shared pathways could be added along the West Dyke Trail, and (iii) an e-scooter proposal including a bylaw will be coming forward in June.

*(iii) Metro Vancouver Water Adjustment*

Staff noted that (i) Metro Vancouver will be adjusting the pH and alkalinity levels of their water supply in June, (ii) the objective is to reduce corrosion in water distribution pipes while continuing to maintain compliance with Health Canada's drinking water guidelines, (iii) Metro Vancouver will begin to send out notifications to potentially affected customers this month, and (iv) City staff are working with Metro Vancouver to review lists of potentially affected customers and provide further communication if necessary.

In response to queries from Committee, staff noted that (i) there is no health impact to regular users and the adjustment is not intended to affect agricultural groups, (ii) the rationale behind Metro Vancouver implementing this program is to create substantial cost savings across the region, and (iii) Metro Vancouver will reach out to affected businesses in Richmond.

*(iv) Traffic calming on Fundy drive*

A motion related to traffic calming measures (attached to and forming part of these minutes as Schedule 1) was referenced and it was noted that the matter has been approved by Council and will be moving forward.

**ADJOURNMENT**

It was moved and seconded  
*That the meeting adjourn (4:51 p.m.).*

**CARRIED**

**Public Works & Transportation Committee**  
**Tuesday, April 20, 2021**

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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 Tuesday, April 20, 2021.

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Councillor Chak Au  
Chair

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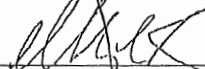
Shannon Unrau  
Legislative Services Associate



City of  
Richmond

Minutes

I HEREBY CERTIFY this to be a true and correct copy of  
an extract from the minutes of the Regular (Open) Council  
Meeting held on Monday, April 12, 2021.

  
Matt O'Halloran, Acting Corporate Officer

**Extract From:  
Regular (Open) Council Meeting  
Monday, April 12, 2021**

1. **TRAFFIC CALMING ON FUNDY DRIVE**  
(File Ref. No. 10-6450-09-01) (REDMS No. 6657072)

*That staff implement immediate traffic calming on Fundy Drive such as a crosswalk at the entrance to the path just east of Pugwash and installation of a stop sign at Pugwash and to work with the neighbourhood to implement further traffic calming measures adjacent to the park.*

**ADOPTED ON CONSENT**