



Public Works and Transportation Committee

Date: Wednesday, January 24, 2018

Place: Anderson Room
Richmond City Hall

Present: Councillor Harold Steves, Vice-Chair
Councillor Derek Dang
Councillor Carol Day
Councillor Alexa Loo

Absent: Councillor Chak Au

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

NEXT COMMITTEE MEETING DATE

February 21, 2018, (tentative date) at 4:00 p.m. in the Anderson Room

PLANNING AND DEVELOPMENT DIVISION

1. **ROAD SAFETY ALONG S-CURVE SECTION OF HIGHWAY 91**
(File Ref. No. 01-0150-20-THIG1) (REDMS No. 5647980 v.3)

In reply to queries from Committee, Fred Lin, Senior Transportation Engineer, advised that rear-end collisions are the predominate type of reported collisions along this route and the suggested safety measures are to mitigate the majority of collisions which occur in the westbound direction. He noted that the proposed safety mitigations that have been identified will be forwarded to Ministry of Transportation staff for their consideration. Mr. Lin then stated that statistics on collisions were received from the RCMP as well as ICBC claims data.

Public Works & Transportation Committee
Wednesday, January 24, 2018

Victor Wei, Director, Transportation, noted that staff will liaise with Richmond Fire-Rescue prior to supporting any installation of safety measures to ensure there are no restrictions for emergency services access. He then advised that the safety measures will only affect the S-curve portion of the highway and should not impede any emergency services from attending to incidents along the highway.

Mr. Lin noted that contributing factors for collisions along this portion of the highway are largely due to drivers not paying attention to the road.

Mr. Wei noted that frequency of accidents along this section of the highway is low when compared to the high volume of traffic that utilizes this highway on a daily basis.

It was moved and seconded

That the City send a letter to the Ministry of Transportation and Infrastructure requesting consideration of the potential road safety measures to mitigate crashes and improve public safety along the S-Curve section of Highway 91 as described in the report titled "Road Safety along S-Curve Section of Highway 91" dated December 15, 2017 from the Director, Transportation.

CARRIED

2. **PROVINCIAL 2018/2019 BIKEBC PROGRAM SUBMISSION**

(File Ref. No. 01-0150-20-THIG1) (REDMS No. 5702465)

In reply to queries from Committee, Mr. Wei advised that the purpose of this report is to seek Council endorsement to send the submission to the Province for additional funds and noted that the pathway along Alderbridge Way would be a multi-use pathway for pedestrians and cyclists.

It was moved and seconded

- (1) *That the submission for cost-sharing to the Province's 2018/2019 BikeBC Program for the Alderbridge Way multi-use pathway, as described in the report, titled "Provincial 2018/2019 BikeBC Program Submission" dated January 2, 2018, from the Director, Transportation, be endorsed;*
- (2) *That, should the above application be successful, the Chief Administrative Officer and the General Manager, Planning and Development, be authorized to execute the funding agreement; and*
- (3) *That the 2018 Capital Plan and the 5-Year Financial Plan (2018-2022) be updated accordingly.*

CARRIED

Public Works & Transportation Committee
Wednesday, January 24, 2018

ENGINEERING AND PUBLIC WORKS DIVISION

3. TERMINATION AND RENEWAL OF OUTDATED TELECOMM MUNICIPAL ACCESS AGREEMENTS

(File Ref. No. 10-6000-01) (REDMS No. 5690501)

It was moved and seconded

That the Chief Administrative Officer and the General Manager, Engineering & Public Works be authorized to terminate and execute Municipal Access Agreements between the City and Allstream Corp and between the City and Bell Canada on behalf of the City, containing the material terms and conditions set out in the staff report titled, "Termination and Renewal of Outdated Telecomm Municipal Access Agreements", dated December 13, 2017 from the Director, Engineering.

CARRIED

4. EMILY CARR UNIVERSITY AGREEMENT – TERRA NOVA POLLINATOR MEADOW

(File Ref. No. 10-6125-11-03) (REDMS No. 5670527)

In reply to queries from Committee, Chad Paulin, Manager, Environment, advised that there is a combination of species in the area and that some of the blackberry plants will be ratified. He noted that there will be a public education component to the project and that staff will be working with Emily Carr to update some of the programming and consulting with the public for input into various educational initiatives.

It was moved and seconded

That the Chief Administrative Officer and the General Manager, Engineering & Public Works be authorized to enter into an agreement with Emily Carr University of Art + Design to complete the Terra Nova Pollinator Meadow project.

CARRIED

5. LULU ISLAND ENERGY COMPANY – 2017 DISTRICT ENERGY OPERATIONAL UPDATE

(File Ref. No. 10-6600-10-02) (REDMS No. 5693017)

In reply to queries from Committee, Kevin Roberts, Acting Senior Project Manager, Lulu Island Energy Company, and Alen Postolka, Manager, District Energy, advised that (i) rates for residential and commercial customers are different; however both sources of energy come from the Alexandra District Energy, (ii) district energy financials are based on a cost-recovery model; therefore any profits are allocated towards future implementation plans, and (iii) the City's district energy utilities function on an N+1 redundancy, which is a form of resilience that ensures the systems are available in the event of component failure.

3.

Public Works & Transportation Committee
Wednesday, January 24, 2018

Discussion took place on hydroelectricity and in response to queries from Committee, John Irving, Director, Engineering, commented on the cost of hydroelectricity infrastructure, including maintenance costs and the installation of new infrastructure and provided a brief financial comparison between hydroelectricity costs and that of district energy utilities.

The Vice-Chair directed staff to review and update information on the City's website regarding district energy utilities.

It was moved and seconded

That the Lulu Island Energy Company report titled "Lulu Island Energy Company – 2017 District Energy Operational Update" dated December 15, 2017 from the Director, Engineering be received for information.

CARRIED

6. **AMENDMENT TO BOULEVARD AND ROADWAY PROTECTION AND REGULATION BYLAW NO. 6366**

(File Ref. No. 10-6000-01) (REDMS No. 5694413)

Discussion took place and it was suggested that the City's Damage Deposit / Security Program Application (attached to and forming part of these minutes as Schedule 1) be revised to reflect the proposed changes to Boulevard and Roadway Protection and Regulation Bylaw No. 6366.

In response, staff advised that the introduction of an annual Administrative Fee on securities collected for single and two-family demotions and construction activities that remain unclaimed for extended lengths of time is the only manner in which the City can retain said monies.

It was moved and seconded

That Boulevard and Roadway Protection and Regulation Bylaw No. 6366, Amendment Bylaw No. 9817 be introduced and given first, second and third readings.

CARRIED

7. **MANAGER'S REPORT**

2018 Capital Construction Projects

Mr. Irving advised that the 2018 Capital Construction Projects Open House will take place in April.

Public Works & Transportation Committee
Wednesday, January 24, 2018

ADJOURNMENT

It was moved and seconded
That the meeting adjourn (4:35 p.m.).

CARRIED

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, January 24, 2018.

Councillor Harold Steves
Vice-Chair

Sarah Kurian
Legislative Services Coordinator



Schedule 1 to the Minutes of the Public Works & Transportation Committee meeting of Richmond City Council held on Wednesday, January 24, 2018.

Damage Deposit/ Security Program Application

Engineering & Public Works Division
6911 No. 3 Road, Richmond, BC V6Y 2C1

www.richmond.ca

Site Contact Person: _____

Tel. No.: _____

Email: _____

Cell No.: _____

Property Address: _____

<input checked="" type="checkbox"/>	Type of Construction Activity	Refundable Deposit Amount	Non-Refundable Inspection Fee	Total Payable
<input type="checkbox"/>	Additions and Accessory Buildings over 10 sq. m.	\$500	\$179	\$679
<input type="checkbox"/>	In-ground Swimming Pools	\$500	\$179	\$679
<input type="checkbox"/>	Demolitions	\$500	\$179	\$679
<input type="checkbox"/>	Move-Off	\$1,500	\$179	\$1,679
<input type="checkbox"/>	Single or Two Family Dwelling Construction	\$1,500	\$179	\$1,679
<input type="checkbox"/>	Combined Demolition and Single or Two Family Dwelling Construction	\$2,000	\$179	\$2,179
<input type="checkbox"/>	Commercial; Industrial; Multi-Family; Institutional; or Government Construction	\$5,000	\$237	\$5,237
<input type="checkbox"/>	Combined Demolition and Commercial; Industrial, Multi-Family; Institutional or Government Construction	\$5,500	\$237	\$5,737
<input type="checkbox"/>	Site Preparation Preload	\$5,000	n/a	\$5,000
<input type="checkbox"/>	Soil Materials Infill or Removal from a Single Parcel	\$5,000	n/a	\$5,000
<input type="checkbox"/>	Commercial/Industrial Landscaping	\$2,500	n/a	\$2,500
	TOTALS	\$	\$	\$
	Enter Hansen Proj ID (WO#) noted below:	RC. _____	4330	Total

I, _____ (Print name) hereby make application and agree to abide by the guidelines and specifications issued by the City Public Works Department.

Signed: _____ Date: _____

Name of Person to Receive Damage Deposit Refund: _____

Refund Mailing Address: _____ Phone: _____

City _____

Postal Code _____

For Damage Deposit Refund Purposes – Please call 604-244-1263

Only the damage deposit applicant may request or inquire about a refund.

Damage Deposit refunded on REQUEST only please provide accurate contact information

For Office Use

Receipt No.:	Hansen SR #:
Hansen Project ID (W.O. #):	Permit #:

Change suggested by Carol Day



City of Richmond

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www.richmond.ca

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Property Address: _____

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