



## Public Works and Transportation Committee

Date: Wednesday, June 19, 2019  
Place: Anderson Room  
Richmond City Hall  
Present: Councillor Chak Au, Chair  
Councillor Kelly Greene  
Councillor Alexa Loo  
Councillor Michael Wolfe  
Absent: Councillor Linda McPhail  
Also Present: Councillor Harold Steves  
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 May 23, 2019, be adopted as circulated.*

**CARRIED**

### NEXT COMMITTEE MEETING DATE

July 17, 2019, (tentative date) at 4:00 p.m. in the Anderson Room

**Public Works & Transportation Committee**  
**Wednesday, June 19, 2019**

---

**PLANNING AND DEVELOPMENT DIVISION**

1. **TRANSLINK-METRO VANCOUVER 2018 REGIONAL PARKING STUDY- KEY FINDINGS**

(File Ref. No. 01-0157-01) (REDMS No. 6183199 v. 2)

In response to questions from Committee, Sonali Hingorani, Transportation Engineer advised that (i) every municipality offered a selection of candidate study sites and apartment buildings for analyzing which was further refined and finalized by Metro Vancouver, (ii) the list provided in the report is a condensed version of what was provided to Metro Vancouver by the City, and (iii) the study did apply a vacancy factor determined by Metro Vancouver from collected BC Hydro information and data during the time period of the study.

It was moved and seconded

*That the staff report titled “TransLink-Metro Vancouver 2018 Regional Parking Study – Key Findings” dated May 10, 2019, from the Director, Transportation, regarding vehicle parking supply and demand at residential and mixed use developments across the region, be received for information.*

**CARRIED**

2. **MULTI-PASSENGER BICYCLE BUSINESS PROPOSAL**

(File Ref. No. 12-8275-06) (REDMS No. 6182789)

In reply to queries from Committee, Ms. Hingorani remarked that:

- after the pilot program has completed and staff have assessed and monitored the operation and integration into the system of the surrounding transportation network opportunities to expand to other heritage sites within the area including Britannia Shipyards could be explored;
- the proponent had received similar community feedback that expansion to other sites was desired;
- the pilot program is for one quadricycle and staff will continue to monitor and assess impacts on traffic patterns over the course of operations of the program;
- as part of the terms and conditions defined in order to issue a business licence, staff have ensured that the roads and routes are prescribed and contained on less busy streets away from transit and already have a lower posted speed limit;

**Public Works & Transportation Committee**  
**Wednesday, June 19, 2019**

---

- based on their current operational plan with a two hour typical tour length and one quadracycle, sites are required to be close in proximity and only four destinations are achievable within those parameters for the pilot program however, a tour to Britannia Shipyards could be explored with the proponent to see if there is an opportunity to expand the route during the trial; and
- the pilot program is meant to test operations for a slow moving multi-passenger bicycle on city streets, and to assess if there are other operational changes required prior to amending bylaws to expand this program to a wider area.

It was moved and seconded

*That a sole business licence for a quadracycle to be operated by Brew Bike Tours as a pilot program in Steveston Village be issued subject to the terms and conditions outlined in the attached staff report titled “Multi-Passenger Bicycle Business Proposal” dated June 4, 2019 from the Director, Transportation.*

**CARRIED**

**3. REVIEW OF COLLISION PRONE INTERSECTIONS**

(File Ref. No. 10-6450-09-01) (REDMS No. 6188336 v. 6)

It was noted that in attachment 2 of the staff report for Gilbert Road and Blundell Road the potential improvements could be expanded to include the installation of a speed camera.

In response to queries from Committee, Lloyd Bie, Director, Transportation and Fred Lin, Senior Transportation Engineer noted that (i) the City does implement many strategies and programs that are similar to Vision Zero in regards to lowering incidents of injury and fatalities at intersections, (ii) Vision Zero initiatives are generally broad and improving high incident intersections and surveying those results would be more beneficial than comparing the City’s intersection improvements with Vision Zero, and (iii) signal timing at No. 4 Road and Cambie Road was identified as one of the short term improvements and should Council endorse the staff recommendation, the timing of the signal can be reviewed.

It was moved and seconded

*(1) That the proposed short-term improvements, with respect to the top 20 high collision intersections in Richmond, be included in the 5 Year (2020-2024) Financial Plan, as outlined in the staff report titled “Review of Collision Prone Intersections” dated May 17, 2019 from the Director, Transportation; and*

3.

**Public Works & Transportation Committee**  
**Wednesday, June 19, 2019**

---

- (2) *That the City request the Minister of Public Safety and Solicitor General to provide automated speed enforcement technology at those intersections where the data indicates that speeding is a contributing factor to collisions.*

**CARRIED**

**ENGINEERING AND PUBLIC WORKS DIVISION**

4. **CITY CENTRE DISTRICT ENERGY UTILITY BYLAW NO. 9895, AMENDMENT BYLAW NO. 10012**  
(File Ref. No. 12-8060-20-01012) (REDMS No. 6147348 v. 9; 6147412)

It was moved and seconded

*That the City Centre District Energy Utility Bylaw No. 9895, Amendment Bylaw No. 10012 presented in the “City Centre District Energy Utility Bylaw No. 9895, Amendment Bylaw No. 10012” report dated April 29, 2019, from the Senior Manager, Sustainability and District Energy be introduced and given first, second, and third readings.*

The question on the motion was not called as, in response to queries from Committee, Alen Postolka, Manager, District Energy noted that the current strategy is to provide onsite servicing to the entire City Centre Area and as pockets are established, the network will grow and expand to become interconnected despite some sites appearing to be quite separate.

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

5. **2018 ANNUAL WATER QUALITY REPORT**  
(File Ref. No. 10-6000-00) (REDMS No. 6183337)

In response to Committee’s questions, Bryan Shepherd, Manager, Waterworks advised that (i) the information related to water loss from leaks is an average from municipalities and statistics solely from Richmond are not separated, (ii) potable water is the water available through fire hydrants and the hydrants are flushed to lower the heterotrophic plate count (HPC), and (iii) the flushed water from hydrants does have a slight chlorine content that may not be suitable for collection and use on farm land, however there are ditch sprinklers set up for farm irrigation.

It was moved and seconded

*That the staff report titled “2018 Annual Water Quality Report” dated May 6, 2019 from the Director, Public Works, be endorsed and made available to the community through the City’s website and through various communication tools including social media and as part of community outreach activities.*

**CARRIED**

4.

**Public Works & Transportation Committee**  
**Wednesday, June 19, 2019**

---

6. **STEVESTON ISLAND FLOOD PROTECTION UPDATE**

(File Ref. No. 10-6060-04-01) (REDMS No. 6193875 v. 7)

Jason Ho, Manager, Engineering Planning, in reply to questions from Committee, remarked that (i) staff have been in close consultation with the Department of Fisheries and Oceans and they are supportive of this project, (ii) there is the opportunity for both pedestrian and vehicle access for the East Gate, depending coordination with other city departments and finalizing uses for the gate, (iii) the exact height of the sea gate has not been finalized, the discussion so far has been around 5.5 metres geodetic which could accommodate projected sea level rise over the next 100 years, (iv) the intention for the project is to not impact any existing boat launches, and (v) there are significant opportunities with this project to create marsh habitat around the seine net loft area.

It was moved and seconded

*That the staff report titled “Steveston Island Flood Protection Update”, dated May 17, 2019 from the Acting Director, Engineering, be received for information.*

**CARRIED**

7. **FLOOD PROTECTION MANAGEMENT STRATEGY 2019 - FINAL REPORT**

(File Ref. No. 10-6060-04-01) (REDMS No. 6161241 v. 7)

It was moved and seconded

*That the “Flood Protection Management Strategy 2019” attached to the staff report titled, “Flood Protection Management Strategy 2019 – Final Report”, dated May 17, 2019 from the Acting Director, Engineering, be endorsed.*

**CARRIED**

8. **MANAGER’S REPORT**

None.

**ADJOURNMENT**

It was moved and seconded

*That the meeting adjourn (4:26 p.m.).*

**CARRIED**

**Public Works & Transportation Committee**  
**Wednesday, June 19, 2019**

---

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, June 19, 2019.

---

Councillor Chak Au  
Chair

---

Amanda Welby  
Legislative Services Coordinator