



Public Works and Transportation Committee

Date: Wednesday, June 20, 2018

Place: Anderson Room
Richmond City Hall

Present: Councillor Chak Au, Chair
Councillor Harold Steves
Councillor Derek Dang
Councillor Carol Day
Councillor Alexa Loo

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 24, 2018, be adopted as circulated.

CARRIED

NEXT COMMITTEE MEETING DATE

July 18, 2018, (tentative date) at 4:00 p.m. in the Anderson Room

PLANNING AND DEVELOPMENT DIVISION

1. **EXPANSION OF RESERVED ON-STREET PARKING FOR CAR-SHARE VEHICLES**

(File Ref. No. 10-6455-00) (REDMS No. 5782549 v. 2)

Discussion ensued with regard to (i) potential interest from Richmond School District No. 38 to include reserved car-share parking stalls on their lots, (ii) expansion of the reserved car-share parking stalls in new developments in the city centre area, and (iii) the growth and usage of car-share vehicles.

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It was moved and seconded

That the staff report titled "Expansion of Reserved On-Street Parking for Car-Share Vehicles", dated June 8, 2018 from the Director, Transportation, to support enhanced car-share services in Richmond, be received for information.

CARRIED

ENGINEERING AND PUBLIC WORKS DIVISION

2. 2018 CORPORATE ENERGY MANAGEMENT PROGRAM UPDATE
(File Ref. No. 10-6125-05-01) (REDMS No. 5846481 v. 10)

Levi Higgs, Corporate Energy Manager, and Jim Nelson, BC Hydro, reviewed the Corporate Energy Management Program, highlighting that the City saves approximately \$1 million annually on electricity costs and that energy saving features such as LED lighting, improved glazing, and heat recovery have been incorporated in new City facilities.

It was suggested that staff present the 2018 Corporate Energy Management Program at an upcoming Council meeting, and that the report be distributed to Metro Vancouver.

It was moved and seconded

That the staff report titled "2018 Corporate Energy Management Program Update" from the Senior Manager of Sustainability and District Energy, dated May 25, 2018, be received for information.

CARRIED

3. PUBLIC ELECTRIC VEHICLE CHARGING INFRASTRUCTURE EXPANSION
(File Ref. No. 10-6125-07-02) (REDMS No. 5843707 v. 14)

In reply to queries from Committee, staff noted that (i) different charging station types vary in cost, (ii) a total of six new charging stations are proposed for City Hall and the Richmond Olympic Oval, (iii) the implementation of parking fees for charging stations are proposed, (iv) staff can explore opportunities to receive Greenhouse Gas (GHG) credits, (v) staff can examine options to make the proposed parking spaces accessible-friendly, and (vi) staff will prepare a communication strategy should the proposed bylaw proceed.

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It was moved and seconded

That, as described in the staff report titled, "Public Electric Vehicle Charging Infrastructure Expansion" dated May 18th 2018 from the Senior Manager, Sustainability & District Energy:

- (1) publicly accessible electric vehicle charging infrastructure be installed at City Hall and Richmond Olympic Oval, with funding from the 2017 Capital Budget;*
- (2) pending the successful award of the City's application to Natural Resources Canada's Electric Vehicle and Alternative Fuel Infrastructure Deployment Initiative grant, staff be directed to report back with any additional capital budget approval for further expansion of charging infrastructure; and*
- (3) a cost recovery approach to impose user fees and time limits for publicly accessible electric vehicle charging stations be endorsed as outlined in the report, and that staff be directed to bring forward amendments to the Consolidated Fees Bylaw No. 8636, the Traffic Bylaw No. 5870, Parking (Off-Street) Regulation Bylaw No. 7403, and the Notice of Bylaw Violation Dispute Adjudication Bylaw No. 8122 to implement this cost recovery approach.*

CARRIED

4. WOODWARDS SLOUGH HABITAT COMPENSATION

(File Ref. No. 10-6050-01) (REDMS No. 5852990 v. 12)

Discussion ensued with regard to (i) Department of Fisheries and Oceans (DFO) requirements to provide habitat compensation for the infilling of drainage canals as part of the Westminster Highway and Nelson Road widening projects, (ii) the proposed design and location of the habitat compensation in the Woodward's Slough, (iii) the estimated costs of the proposed habitat compensation, (iv) the minimal impact of filling inland drainage canals on fish habitat, (v) the Provincial regulations related to Riparian Management Area compensation and the impact of the regulations to farming, and (vi) advocating senior levels of government to review regulations related to habitat compensation.

In reply to queries from Committee, staff noted that costs related to the proposed habitat compensation have been factored in the Westminster Highway and Nelson Road project and that the City can continue engaging with the Province to review current regulations. It was added that the proposed habitat compensation will provide positive environmental enhancements in the Woodward's Slough area.

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It was moved and seconded

That the staff report titled "Woodwards Slough Habitat Compensation," dated May 25, 2018, from the Acting Director, Engineering, be received for information.

CARRIED

Discussion ensued with regard to the Terra Nova project and requesting a Provincial review of the regulations related to habitat compensation.

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

It was moved and seconded

That staff use the Terra Nova model to explore opportunities to receive credits towards releasing of habitat compensation requirements on future projects, and report back.

CARRIED

5. SOUTH ARM DIKE UPGRADE BETWEEN GILBERT ROAD AND NO. 3 ROAD

(File Ref. No. 10-6340-20-P.17302) (REDMS No. 5796103 v. 5)

Discussion ensued with regard to (i) options to widen the dike for a bicycle path, (ii) the proposed design of the dike, and (iii) the materials and types of soil used to upgrade the dike.

It was moved and seconded

That the staff report titled "South Arm Dike Upgrade Between Gilbert Road and No. 3 Road," dated April 27, 2018, from the Acting Director, Engineering, be received for information.

CARRIED

6. BOUNDARY ROAD DRAINAGE MEMORANDUM OF UNDERSTANDING

(File Ref. No. 10-6000-01) (REDMS No. 5804141 v. 6)

It was moved and seconded

(1) That the Chief Administrative Officer and the General Manager, Engineering be authorized to execute, on behalf of the City, a Memorandum of Understanding between the City and the City of New Westminster containing the material terms and conditions set out in the staff report titled, "Boundary Road Drainage Memorandum of Understanding" dated May 25, 2018 from the Acting Director, Engineering;

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- (2) *That the 5 Year Financial Plan (2018-2022) be amended to fund the City's share of fronting costs for the Boundary Road Pump Station upgrade of \$960,000 from the Drainage Improvement Reserve and the estimated annual operating cost of \$4,475 be incorporated into the 2019 Budget; and*
- (3) *That staff bring forward updates to the Works and Services Cost Recovery Bylaw No. 8752 to include recovery of the fronting costs for the Boundary Road Pump Station upgrade from benefiting developments in the Thompson Boundary Area.*

CARRIED

7. MANAGER'S REPORT

(i) Maintenance of Dike

Tom Stewart, Acting General Manager, Public Works, presented a photograph of a section of dike in East Richmond (attached to and forming part of these minutes as Schedule 1), noting that City crews have conducted maintenance work on the dike to prepare for freshet.

(ii) Brighthouse Fire Hall No. 1

Robert Gonzalez, Deputy CAO and Interim General Manager, Richmond Olympic Oval Corporation, noted that the opening ceremony of Fire Hall No. 1 has been postponed and will be rescheduled when Richmond Fire-Rescue staff occupies the building.

(iii) Solar Rooftops

Discussion ensued with regard to solar roof requirements in the city centre area and as a result, the following **referral motion** was introduced:

It was moved and seconded

That staff:

- (1) provide an update on the District Energy Program;***
- (2) explore initiatives for a Solar District Energy in the city centre area; and***
- (3) explore initiatives for rainwater harvesting;***
and report back.

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ADJOURNMENT

It was moved and seconded

That the meeting adjourn (5:02 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, June 20, 2018.

Councillor Chak Au
Chair

Evangel Biason
Legislative Services Coordinator

Schedule 1 to the Minutes of the
Public Works and Transportation
Committee meeting held on
Wednesday, June 20, 2018.

