



Regular Council

Monday, January 27, 2020

Place: Council Chambers
Richmond City Hall

Present: Mayor Malcolm D. Brodie
Councillor Chak Au
Councillor Carol Day
Councillor Kelly Greene
Councillor Alexa Loo
Councillor Bill McNulty
Councillor Linda McPhail
Councillor Harold Steves
Councillor Michael Wolfe

Corporate Officer – Claudia Jesson

Call to Order: Mayor Brodie called the meeting to order at 7:00 p.m.

RES NO. ITEM

MINUTES

- R20/2-1 1. It was moved and seconded
That:
 - (1) *the minutes of the Regular Council meeting held on January 13, 2020, be adopted as circulated; and*
 - (2) *the minutes of the Regular Council meeting for Public Hearings held on January 20, 2020, be adopted as circulated.*

CARRIED



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AGENDA ADDITIONS & DELETIONS

Council added to Item No. 11 a staff memorandum titled “Staff Response to Questions Regarding the BC Zero Emission Vehicles (ZEV) Act Regulations Intentions Paper” dated January 22, 2020, from the Sustainability Project Manager (attached to and forming part of these Minutes as Schedule 1).

COMMITTEE OF THE WHOLE

- R20/2-2 2. It was moved and seconded
That Council resolve into Committee of the Whole to hear delegations on agenda items (7:02 p.m.).

CARRIED

3. Delegations from the floor on Agenda items
Item – Consolidated 5 Year Financial Plan (2020-2024) Bylaw No. 10119
Ken McLennan, Richmond resident, expressed concern with regard to (i) public access to accurate and complete financial information, (ii) the City’s use of taxpayers’ money, (iii) operation costs of the Richmond Olympic Oval, (iv) non-revenue generating City-owned properties, and (v) increased costs to taxpayers.

Item – Consolidated 5 Year Financial Plan (2020-2024) Bylaw No. 10119

Don Flintoff, 6071 Dover Road, expressed concern regarding capital expenditures and increased costs to taxpayers for maintenance of capital projects. Mr. Flintoff was of the opinion that decreasing capital expenditures will reduce operating costs and better maintenance of current capital investments is necessary.

- R20/2-3 4. It was moved and seconded
That Committee rise and report (7:09 p.m.).

CARRIED



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CONSENT AGENDA

- R20/2-4 5. It was moved and seconded
That Items No. 6 through No. 15 be adopted by general consent.

CARRIED

6. COMMITTEE MINUTES

That the minutes of:

- (1) *the Community Safety Committee meeting held on January 14, 2020;*
- (2) *the General Purposes Committee meeting held on January 20, 2020;*
- (3) *the Public Works and Transportation Committee meeting held on January 21, 2020; and*
- (4) *the Council/School Board Liaison Committee meeting held on December 4, 2019;*

be received for information.

ADOPTED ON CONSENT

7. COMMUNITY ENERGY AND EMISSIONS PLAN 2020-2050
DIRECTIONS

(File Ref. No. 10-6125-07-02) (REDMS No. 6336128 v.17, 6356020; 6349556; 6352193; 6351994)

- (1) *That the directions outlined in the report titled “Community Energy and Emissions Plan 2020-2050 Directions” from the Director, Sustainability and District Energy, dated November 29, 2019 be endorsed for the purposes of completing a draft plan and gaining final public feedback; and*
- (2) *That staff be directed to develop a Climate Action Strategy, as defined the report titled “Community Energy and Emissions Plan 2020-2050 Directions” from the Director, Sustainability and District Energy, dated November 29, 2019, that communicates all of the City’s climate action related plans and strategies for Council consideration.*

ADOPTED ON CONSENT



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8. APPLICATION TO AMEND LIQUOR PRIMARY LIQUOR LICENCE #308295 FOR AN INCREASE IN OCCUPANT LOAD - MONSTER L KARAOKE LTD. DOING BUSINESS AS: MONSTER L KARAOKE - 8400 ALEXANDRA ROAD UNIT 130

(File Ref. No. 12-8275-30-067) (REDMS No. 6361442; 6361767)

- (1) *That the application from Monster L Karaoke Ltd., doing business as, Monster L Karaoke, for an amendment to Liquor Primary Liquor Licence #308295 to increase total person capacity from 50 occupants to 110 occupants, from premises located at 8400 Alexandra Road Unit 130, with no change to hours of liquor service, be supported; and*
- (2) *That a letter be sent to Liquor and Cannabis Regulation Branch, which includes the information attached as Appendix A, advising that Council recommends the approval of the licence application for the reasons that this amendment application for an increase in person capacity to the Liquor Primary Licence has been determined, following public consultation, to be acceptable in the area and community.*

ADOPTED ON CONSENT

9. APPLICATION FOR A NEW LIQUOR PRIMARY LIQUOR LICENCE - 1148209 BC LTD. DOING BUSINESS AS: 17 KARAOKE, 4351 NO. 3 ROAD UNIT 230

(File Ref. No. 12-8275-30-067) (REDMS No. 6360936; 6360983)

1. *That the application from 1148209 BC Ltd., doing business as, 17 Karaoke, for a new Liquor Primary Liquor Licence to operate a new Karaoke Box Room, at premises located at 4351 No. 3 Road Unit 230, with liquor service, be supported for:*
 - (a) *A new Liquor Primary Liquor Licence with total person capacity of 60 persons; and*



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- (b) *Proposed hours of liquor sales from Monday to Sunday, from 4:00 PM to 2:00 AM; and*
2. *That a letter be sent to Liquor and Cannabis Regulation Branch, which includes the information attached as Appendix A, advising that Council recommends the approval of the licence application for the reasons that this new application for a Liquor Primary Licence has been determined, following public consultation, to be acceptable in the area and community.*

ADOPTED ON CONSENT

**10. UBCM 2020 COMMUNITY CHILD CARE PLANNING PROGRAM
GRANT SUBMISSION**

(File Ref. No. 03-1087-01) (REDMS No. 6360711 v.4)

- (1) *That the application to the Union of British Columbia Municipalities (UBCM) 2020 Community Child Care Planning Program Grant for \$25,000 be endorsed; and*
- (2) *That should the funding application be successful, that the Chief Administrative Officer and the General Manager, Planning and Development be authorized on behalf of the City to enter into an agreement with UBCM for the above mentioned project and that the Consolidated 5-Year Financial Plan (2020–2024) be amended accordingly.*

ADOPTED ON CONSENT

**11. COMMENTS ON THE BC ZERO EMISSION VEHICLES (ZEV) ACT
REGULATIONS INTENTIONS PAPER**

(File Ref. No. 10-6125-07-02) (REDMS No. 6388366 v. 5)

That a letter be sent to the BC Minister of Energy, Mines and Petroleum Resources stating the City's concerns and suggested improvements to support achievement of zero emission vehicle targets, as identified in Attachment 2 within the report titled "Comments on the BC Zero Emission Vehicles (ZEV) Act Regulations Intentions Paper", dated January 10, 2020, from Director, Sustainability and District Energy.

ADOPTED ON CONSENT



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**12. RICHMOND ACTIVE TRANSPORTATION COMMITTEE –
PROPOSED 2020 INITIATIVES**

(File Ref. No. 01-0100-20-RCYC1) (REDMS No. 6350886 v.3)

- (1) *That the proposed 2020 initiatives of the Richmond Active Transportation Committee, as outlined in the staff report titled “Richmond Active Transportation Committee - Proposed 2020 Initiatives” dated December 10, 2019 from the Director, Transportation, be endorsed; and*
- (2) *That a copy of the report titled “Richmond Active Transportation Committee – Proposed 2020 Initiatives” be forwarded to the Richmond Council-School Board Liaison Committee for information.*

ADOPTED ON CONSENT

**13. TRAFFIC SAFETY ADVISORY COMMITTEE - PROPOSED 2020
INITIATIVES**

(File Ref. No. 01-0100-30-TSAD1-01) (REDMS No. 6349593 v.2)

- (1) *That the proposed 2020 initiatives for the Traffic Safety Advisory Committee, as outlined in the staff report titled “Traffic Safety Advisory Committee - Proposed 2020 Initiatives” dated January 6, 2020 from the Director, Transportation, be endorsed; and*
- (2) *That a copy of the above staff report be forwarded to the Richmond Council-School Board Liaison Committee for information.*

ADOPTED ON CONSENT

**14. IONA ISLAND WASTEWATER TREATMENT PLANT UPGRADE
PROJECT**

(File Ref. No. 10-6400-08-02) (REDMS No. 6357529 v.3)

That the comments and recommendations on the Metro Vancouver Iona Island Wastewater Treatment Plant Upgrade project, as outlined in the staff report titled “Iona Island Wastewater Treatment Plant Upgrade Project,” dated December 11, 2019 from the Acting Director, Engineering be endorsed for submission to Metro Vancouver.

ADOPTED ON CONSENT



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15. REGIONAL FLOOD PROTECTION MANAGEMENT AND GOVERNANCE

(File Ref. No. 10-6060-04-01) (REDMS No. 6361339 v.9)

1. *That the following be endorsed as the City's position on regional flood protection management:*
 - (a) *That flood protection continue to be evaluated and managed at the local government level, currently through the Diking Authority model, with additional support from senior levels of government;*
 - (b) *That dedicated funding for flood protection be established at the Provincial and Federal level, to be used by Diking Authorities, which include local governments, for flood management projects; and*
 - (c) *That the Province require Diking Authorities, which include local governments, to develop and maintain flood risk management plans and strategies for their respective areas so that regional objectives are met; and*
2. *That staff communicate the comments and recommendations in the report titled "Regional Flood Protection Management and Governance," dated December 13, 2019, from the Acting Director, Engineering, to regional Diking Authorities, the Fraser Basin Council, and the Province.*

ADOPTED ON CONSENT



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NON-CONSENT AGENDA ITEMS

GENERAL PURPOSES COMMITTEE

Mayor Malcolm D. Brodie, Chair

16. **NON-FARM USE FILL APPLICATION FOR THE PROPERTY
LOCATED AT 21700 RIVER ROAD (GOSAL)**

(File Ref. No. 12-8080-12-01; 01-0100-30-ACEN1-03) (REDMS No. 6213188 v. 12; 6384806;
6386421)

R20/2-5

It was moved and seconded

That the Non-Farm Use Fill Application submitted by Inderjit Gosal for the property located at 21700 River Road proposing to deposit soil for the purpose of improving the land for crop production be endorsed and referred to the Agricultural Land Commission (ALC) for their review and approval, provided that the potential fill be sourced from Richmond and/or Delta.

The question on the motion was not called as in response to queries from Council, staff noted that (i) once approved by the Agricultural Land Commission (ALC), the applicant will be required to complete an Environmentally Sensitive Area assessment, (ii) an analysis of the “Old Fields” and “Shrublands” is currently underway, and (iii) the performance bond is determined by the ALC, and dependent on the size of the project.

The question on the motion was then called and it was **CARRIED** with Cllrs. Day and Wolfe opposed.

Discussion took place on raising land for agricultural viability and as a result of the discussion, the following **referral motion** was introduced:

R20/2-6

It was moved and seconded

That staff review the City’s Flood Protection Management Strategy 2019, as referenced in the staff memorandum titled “Non-Farm Use Soil Deposit Proposal for the Property Located at 21700 River Road” dated January 13, 2020, and provide comments with regard to the raising of land, specifically as it relates to agricultural land and agricultural viability.

CARRIED



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BYLAW FOR ADOPTION

R20/2-7

It was moved and seconded
That Consolidated 5 Year Financial Plan (2020-2024) Bylaw No. 10119 be adopted.

CARRIED

DEVELOPMENT PERMIT PANEL

R20/2-8

- 17. It was moved and seconded
 - (1) *That the minutes of the Development Permit Panel meeting held on January 15, 2020, and the Chair's report for the Development Permit Panel meeting held on October 17, 2019, be received for information; and*
 - (2) *That the recommendations of the Panel to authorize the issuance of a Development Permit (DP 19-850320) for the property at 1000 Ferguson Road be endorsed, and the Permit so issued.*

CARRIED

ADJOURNMENT

R20/2-9

It was moved and seconded
That the meeting adjourn (8:06 p.m.).

CARRIED

Certified a true and correct copy of the Minutes of the Regular meeting of the Council of the City of Richmond held on Monday, January 27, 2020.

Mayor (Malcolm D. Brodie)

Corporate Officer (Claudia Jesson)

TO: MAYOR & EACH COUNCILLOR
FROM: CITY CLERK'S OFFICE



City of Richmond

Memorandum Engineering and Public Works Sustainability

To: Mayor and Councillors **Date:** January 22, 2020

From: Nicholas Heap **File:** 10-6125-07-02/2019-Vol 01
Sustainability Project Manager

Re: **Staff Response to Questions Regarding the BC Zero Emission Vehicles (ZEV) Act Regulations Intentions Paper**

This memo responds to questions asked of staff at the General Purposes Meeting held on Monday, January 20, 2020, regarding the report titled "Comments on the BC Zero Emission Vehicles (ZEV) Act Regulations Intentions Paper," dated January 10, 2020.

Question 1: Does staff recommend support of the proposal in the ZEV Act Regulations Intentions Paper to issue credits to automobile suppliers for the sale of used ZEVs within BC?

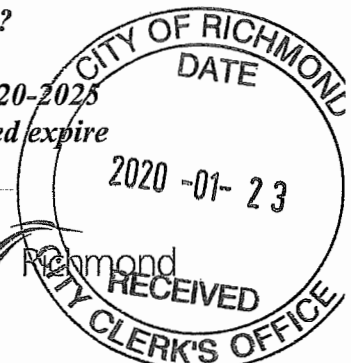
Staff recommend supporting the issuance of credits for used ZEVs (up to the 5% limit noted in the Intentions Paper) only during the 2020-2025 time period, and only if issues of double-counting are fully addressed.

The Intentions Paper proposes that automobile suppliers be able to enter into agreements with the Province to receive credits for specified types of "used ZEVs being sold or leased in BC for the first time," or the sale of medium and heavy-duty ZEVs that are not otherwise covered by the ZEV Act. The total amount of credits received through these activities would not exceed "5% of that manufacturer's total ZEV units' requirement for the previous model year." Earning credits for the sale of used vehicles does not increase the overall number of ZEVs manufactured, and opens up risks of double counting (i.e. if credits are issued for used ZEVs that also generated credits when they were sold as new vehicles).

Staff consider, however, that a local supply of lower-cost used ZEVs could increase the ability of lower-income British Columbians to afford a ZEV, thereby advancing social equity objectives. Given the ramp up in sales of ZEVs within BC over the past several years (as of November 2019, there were 30,000 EVs in BC), staff expect a growing number of used EVs to come from BC itself by the latter half of the 2020's, reducing the need for additional imports of used ZEVs. As such, staff recommend supporting the issuance of credits for used ZEVs (up to the 5% limit noted in the Intentions Paper) only during the 2020-2025 time period, and only if issues of double-counting are fully addressed.

Question 2: What does staff recommend with regard to the expiry of ZEV credits?

Staff recommend aligning the amount and worth of ZEV credits issued in the 2020-2025 period relative to those issued during the 2026-2040 period, and that credits issued expire within two or three years.

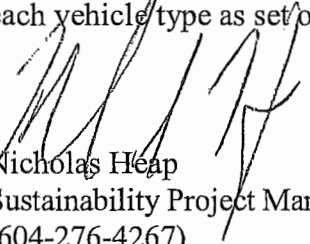


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Item # 11
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ZEV credits issued by the government do not appear to expire. As a result, credits issued during the 2020-2025 period, when a single ZEV can generate up to four credits may be used as late as 2040, at which point they could offset the sale of up to four ICE automobiles. This undermines the Province's stated goal of having 100% of sales in 2040 being ZEVs. In addition to aligning the amount and worth of ZEV credits issued in the 2020-2025 period, relative to those issued during the 2026-2040 period, the credits issued should expire within two or three years. This should provide sufficient time to allow manufacturers and suppliers to compensate for short-term supply and sales fluctuations when meeting annual ZEV sales targets, while protecting against long-term sales dampening effects.

Question 3: Vehicle classifications and credits in the ZEV Act Regulations Intentions Paper

Staff were also asked to revise "Attachment 1: Table showing vehicle classifications from the Regulations Intentions Paper" in order to assist evaluation of the information presented. A revised table is attached, which now includes an explicit link between the minimum zero-carbon range of the vehicle, and the (often range-dependent) value of the ZEV credits associated with each vehicle type as set out in the ZEV Act Regulations Intentions Paper.



Nicholas Heap
Sustainability Project Manager
(604-276-4267)

NH:nh

pc: SMT

Attachment 1: Vehicle classifications in the ZEV Act Regulations Intentions Paper

[REVISED FORMAT]

| Zero Emission Vehicle (ZEV) type | 2020 - 2025 | | | | 2025 - 2040 | | | |
|--|----------------|----------------------|----------------|----------------------|----------------|----------------------|----------------|----------------------|
| | Class A | | Class B | | Class A | | Class B | |
| | ZEV Range (km) | Credits per ZEV sold | ZEV Range (km) | Credits per ZEV sold | ZEV Range (km) | Credits per ZEV sold | ZEV Range (km) | Credits per ZEV sold |
| BEV | | | | | | | | |
| Battery Electric Vehicle ¹ | > 80 | = 1 - 4 | | | > 80 | = 1 | | |
| FCEV | | | | | | | | |
| Fuel Cell Electric Vehicle ² | > 80 | = 1 - 4 | | | > 80 | = 1 | | |
| EREV | | | | | | | | |
| Extended Range Electric Vehicle ³ | > 121 | = 1.05 - 4 | 16 - 121 | = 0.4 - 1.05 | > 80 | = 1 | | |
| HICE | | | | | | | | |
| Hydrogen Internal Combustion Engine | | | > 16 | = 0.3 - 1.1 | | | > 80 | = 1 |
| NZEV | | | | | | | | |
| Neighbourhood Zero Emission Vehicle ⁴ | | | [> 1] | = 0.15 | | | [> 1] | = 0.15 |
| PHEV | | | | | | | | |
| Plug-in hybrid electric vehicle ⁵ | | | > 16 | = 0.4 - 1.1 | | | > 80 | = 1 |

NOTES: No credits are issued for "Class C" vehicles.

"Class C" EREVs, PHEVs, NZEVs, and HICE vehicles have ranges below the minimum threshold for "Class B" vehicles.

"Class C" BEVs and FCEVs all have ranges of less than 80 km.

¹ Cannot be fuelled with gas or diesel

² Cannot be fuelled with gas or diesel

³ With gas-fuelled electric generator

⁴ Street legal only in designated areas

⁵ With gasoline engine