



City of Richmond

Report to Committee

To: Public Works and Transportation Committee **Date:** January 31, 2020
From: Donna Chan, P.Eng., PTOE **File:** 12-8275-06/2020-Vol
 Acting Director, Transportation 01
Re: **Quadricycle Business – Proposed Bylaw Amendments to Permit Permanent Operation**

Staff Recommendation

1. That Business Licence Bylaw No. 7360, Amendment Bylaw No. 10145, to add a definition of a quadricycle operation, be introduced and given first, second and third reading.
2. That Vehicle For Hire Bylaw No. 6900, Amendment Bylaw No. 10128, to add regulations and requirements for the operation of a quadricycle, be introduced and given first, second and third reading.
3. That Consolidated Fees Bylaw No. 8636, Amendment Bylaw No. 10143, which quantifies the Vehicle for Hire business fee for a quadricycle operation, be introduced and given first, second and third reading.

Donna Chan, P. Eng., PTOE
 Acting Director, Transportation
 (604-276-4126)

Att. 1

REPORT CONCURRENCE		
ROUTED TO:	CONCURRENCE	CONCURRENCE OF GENERAL MANAGER
Business Licences RCMP	<input checked="" type="checkbox"/> <input checked="" type="checkbox"/>	
SENIOR STAFF REPORT REVIEW	INITIALS:	APPROVED BY CAO

Staff Report

Origin

At its June 24, 2019 meeting, Council approved the issuance of a sole business licence for a multi-person quadricycle to be operated by Brew Bike Tours as a pilot program in the Steveston Village area from July to October 2019. As the operator has now requested permission to operate year-round, this report presents the proposed bylaw amendments to allow the on-going operation of a quadricycle service year-round in the Steveston Village area.

This report supports Council's Strategic Plan 2018-2022 Strategy #7 A Supported Economic Sector:

Facilitate diversified economic growth through innovative and sustainable policies, practices and partnerships.

7.3 Attract businesses to locate in Richmond and support employment and training opportunities in Richmond as we grow.

Analysis

Outcome of Pilot Project

Brew Bike Tours operated the pilot project in the Steveston Village area from July to October 2019. During that period, the company had one quadricycle in operation and all tours were conducted along the permitted routes (Attachment 1). While a tour to Britannia Heritage Shipyard was available, there was no demand from the public for that itinerary. The operator considers that the pilot project was well-received and that there is sufficient interest to support year-round operation of a quadricycle service in the Steveston Village area.

Proposed Bylaw Amendments

Amendments to the following three bylaws are required to permit year-round operation of a quadricycle service:

- Business Licence Bylaw No. 7360: to add a definition of a quadricycle operation;
- Vehicle For Hire Bylaw No. 6900: to add the regulations and requirements for the operation of a quadricycle; and
- Consolidated Fees Bylaw No. 8636: to add the vehicle for hire business fee for a quadricycle operation.

All of the proposed bylaw amendments reflect the terms and conditions of the business licence issued for the pilot program with a key exception that the business will now be permitted to operate year-round. The proposed hours of operation in each month are tailored to recognize the length of daylight hours while permitting limited operation at night (e.g., to allow a tour to finish that had started in the daylight hours).

Further, the permitted routes for a quadricycle operation in Richmond are proposed to be limited to the Steveston Village area only, with those routes (Attachment 1) based on the outcome of the pilot project. At this time, the Steveston Village area is considered to be the only locale that has

sufficient density and proximity of destinations for this type of business along with road and traffic conditions to support its safe operation (e.g., 30 km/h speed limit, traffic calming measures in place). A maximum of two quadricycles will be licenced and no more than two quadricycles may be in operation at any one time.

The proposed amendments also include housekeeping items related to the definition of a pedicab to provide consistency across all categories of vehicles for hire (i.e., assignment of a unique class to each category).

Financial Impact

None.

Conclusion

Following a successful pilot project in Summer 2019, the proposed bylaw amendments will allow the on-going year-round operation of a multi-person quadricycle service in the Steveston Village area that offers an interactive and environmentally friendly means of touring and learning about the history, culture and heritage of Steveston.



Joan Caravan
Transportation Planner
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Sonali Hingorani, P.Eng.
Transportation Engineer
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JC:jc

Att. 1: Streets in Steveston Permitted to be used by Quadricycle

Steveston Quadricycle Permitted Streets





**Business Licence Bylaw No. 7360
Amendment Bylaw No. 10145**

The Council of the City of Richmond enacts as follows:

1. **Business Licence Bylaw No. 7360**, as amended, is further amended by deleting Section 2.1.27.7.1 and replacing it with the following:
 - 2.1.27.6.1 The maximum number of **pedicabs** licenced by the **City** under this bylaw, and regulated under the **Vehicle For Hire Regulation Bylaw No. 6900** is 15.
2. **Business Licence Bylaw No. 7360**, as amended, is further amended by adding a new Section 2.1.27.7 as follows:
 - 2.1.27.7 Every Class Q **quadricycle applicant** must:
 - (a) establish and maintain a vehicle for hire business office in the **City** in accordance with Section 1.6 of this bylaw and must pay the fee specified for such office as set out in the Consolidated Fees Bylaw No. 8636;
 - (b) ensure that every **quadricycle** is operated in compliance with the **Vehicle For Hire Regulation Bylaw No. 6900**, as amended;
 - (c) present every **quadricycle** proposed to be operated to the Licence Inspector, who may inspect the **quadricycle** to determine whether it meets the requirements of the **Vehicle For Hire Regulation Bylaw No. 6900**, as amended;
 - (d) provide to the **City** a copy of a current policy for liability insurance, in a form and manner satisfactory to the **City**, in an amount not less than \$10,000,000.00, naming the **City** as an additional insured, and stating that the policy applies to each insured as if a separate policy has been issued to each; and
 - (e) obtain and display a vehicle for hire plate, as defined in the **Vehicle For Hire Regulation Bylaw No. 6900**, as amended, for each **quadricycle** proposed to be used.
 - 2.1.27.7.1 The maximum number of **quadricycles** licenced by the **City** under this bylaw, and regulated under the **Vehicle For Hire Regulation Bylaw No. 6900** is 2.
3. **Business Licence Bylaw No. 7360**, as amended, is further amended at Section 3.9 by deleting the definition of a **pedicab** and replacing it with the following in alphabetical order:

CLASS P - Pedicab

means a 3-wheeled cycle propelled by the foot power of the operator equipped with a carriage capable of carrying no more than 2 passengers plus the operator and without limitation, includes a 3-wheeled cycle that is propelled by the foot power of the operator and has motor assist capability.

- 4. **Business Licence Bylaw No. 7360**, as amended, is further amended at Section 3.9 by adding the following definition of a **quadricycle** in alphabetical order:

CLASS Q - Quadricycle

means a 4-wheeled cycle equipped with a carriage capable of carrying no more than 15 passengers plus the operator, and is propelled by the foot power of the operator and a minimum of 6 passengers.

- 5. This Bylaw is cited as "**Business Licence Bylaw No. 7360, Amendment Bylaw No. 10145.**"

FIRST READING

SECOND READING

THIRD READING

ADOPTED

CITY OF RICHMOND
APPROVED for content by originating dept. <i>sc</i>
APPROVED for legality by Solicitor

MAYOR

CORPORATE OFFICER



**Vehicle For Hire Regulation Bylaw No. 6900
Amendment Bylaw No. 10128**

The Council of the City of Richmond enacts as follows:

1. **Vehicle For Hire Regulation Bylaw No. 6900**, as amended, is further amended by deleting the heading PART THREE A: PEDICABS and replacing it with the following:

PART THREE A: PEDICABS (CLASS P)

2. **Vehicle For Hire Regulation Bylaw No. 6900**, as amended, is further amended by adding a new Part Three B as follows:

PART THREE B: QUADRICYCLE (CLASS Q)

3B.1 Quadricycle Requirements

3B.1.1 A **quadricycle** must:

- (a) have a track width of not less than 1 metre;
- (b) have a rear track width that is greater than the height of the seat frame as measured from level ground to the seat frame;
- (c) have a minimum of 6 pedalling passengers and maximum of 15 passengers, plus the operator at any time while in operation;
- (d) have helmets available for all passengers, which are mandatory for passengers who are younger than 17 years and optional for passengers 17 years and older.

3B.1.2 A **quadricycle** must at all times be equipped with:

- (a) at least 2 sets of pedals for motive power;
- (b) disc or drum brakes;
- (c) front headlight and rear tail lights;
- (d) rear brake lights;
- (e) operational turn signal lights and four-way flashers;
- (f) reflectors on sides and rear of the **quadricycle**;

- (g) a standard bell or horn;
- (h) a fire extinguisher;
- (i) a first aid kit;
- (j) a repair kit; and
- (k) a slow moving vehicle sign.

3B.1.3 In addition to the requirements of Subsection 3B1.1 and 3B1.2, each **quadricycle** operator must:

- (a) not permit any alcohol consumption on the **quadricycle**;
- (b) not permit any cannabis consumption on the **quadricycle**;
- (c) not permit any smoking or vaping on the **quadricycle**;
- (d) meet any additional conditions as set forth in the *Motor Vehicle Act* and its Regulations, and any regulations established by the Insurance Corporation of British Columbia.

3B.2 Licence and Vehicle For Hire Plate

3B.2.1 A person must not operate a business using a **quadricycle** unless that person holds a valid business licence issued under the provisions of this bylaw and the **Business Licence Bylaw No. 7360**, as amended, and has paid the annual licence fee prescribed in the **Consolidated Fees Bylaw No. 8636**, as amended.

3B.2.2 Maintain a **vehicle for hire business office** in the **City**, except that the office may be that of another **licencee**;

3B.2.3 Not more than 2 **quadricycles** may be used at any one time on the same route as approved by the Director of Transportation.

3B.2.4 The **vehicle for hire plate** issued under the provisions of this bylaw must be attached to the rear of the **quadricycle** frame or bumper.

3B.3 Area of Operation

3B.3.1 An operator must not operate a **quadricycle** except on the route(s) established in Schedule 3 to this bylaw, and in accordance with any conditions and restrictions required by the Director of Transportation.

3B.3.2 An operator may not deviate from the approved routes or stop-over locations unless approved in writing by the Director of Transportation or added to Schedule 3 to this bylaw.

3B.4 Hours of Operation

3B.4.1 A **quadricycle** operator may only permit a **quadricycle** to operate during the following hours each day:

- (a) Month of January, from 9:00 a.m. to 6:00 p.m.;
- (b) Month of February, from 9:00 a.m. to 6:00 p.m.;
- (c) Month of March, from 9:00 a.m. to 6:00 p.m.;
- (d) Month of April, from 9:00 a.m. to 7:00 p.m.;
- (e) Month of May, from 9:00 a.m. to 8:00 p.m.;
- (f) Month of June, from 9:00 a.m. to 9:00 p.m.;
- (g) Month of July, from 9:00 a.m. to 9:00 p.m.;
- (h) Month of August, from 9:00 a.m. to 8:00 p.m.;
- (i) Month of September, from 9:00 a.m. to 7:00 p.m.;
- (j) Month of October, from 9:00 a.m. to 6:00 p.m.;
- (k) Month of November, from 9:00 a.m. to 6:00 p.m.;
- (l) Month of December, from 9:00 a.m. to 6:00 p.m.

3B.4.3 A **quadricycle** operator may not operate the **quadricycle** on July 1.

3B.5 Traffic and Parking

3A.5.1. A **quadricycle** operator must comply with this bylaw, the City's **Traffic Control and Regulation Bylaw No. 5870**, the British Columbia *Motor Vehicle Act* and its Regulations, and any other applicable enactment, all as amended or replaced, and without limiting the foregoing, must not use:

- (a) transit or taxi/tour bus stops;
- (b) loading zones/bays;
- (c) vehicle, motorcycle or accessible parking spaces.

3B.6 Operator Requirements

3A.6.1 An **operator** must not operate, permit or allow a **quadricycle** to be operated unless:

- (a) the operator is 19 years of age or older;
 - (b) the operator holds a valid, current British Columbia Driver's Licence;
 - (c) the operator must stay with the quadricycle at all times;
 - (d) the operator has provided the City with a copy of \$10 million liability insurance with the City of Richmond named as an Additional Insured.
3. **Vehicle For Hire Regulation Bylaw No. 6900**, as amended, is further amended at Section 10.1 by deleting the definition of a pedicab and replacing it with the following within Subsection Vehicle For Hire in alphabetical order:

CLASS P - PEDICAB means a 3-wheeled cycle propelled by the foot power of the operator equipped with a carriage capable of carrying no more than 2 passengers plus the operator and without limitation, includes a 3-wheeled cycle that is propelled by the foot power of the operator and has motor assist capability.

4. **Vehicle For Hire Regulation Bylaw No. 6900**, as amended, is further amended at Section 10.1, Subsection Vehicle For Hire by adding the following definition of a quadricycle in alphabetical order:

CLASS Q - QUADRICYCLE means a 4-wheeled cycle equipped with a carriage capable of carrying no more than 15 passengers plus the operator, and is propelled by the foot power of the operator and a minimum of 6 passengers.

5. **Vehicle For Hire Regulation Bylaw No. 6900**, as amended, is further amended by adding Schedule A attached hereto as the new Schedule 3 to Bylaw No. 6900.
6. This Bylaw is cited as "**Vehicle For Hire Regulation Bylaw No. 6900, Amendment Bylaw No. 10128.**"

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Steveston Quadricycle Permitted Streets



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