



**Waterworks and Water Rates Bylaw No. 5637,
Amendment Bylaw No. 9942**

The Council of the City of Richmond enacts as follows:

1. The **Waterworks and Water Rates Bylaw No. 5637**, as amended, is further amended:
 - a) By deleting Schedules A through G and substituting the Schedules attached to and forming part of this Bylaw.
2. This Bylaw comes into force and effect on January 1, 2019.
3. This Bylaw is cited as **“Waterworks and Water Rates Bylaw No. 5637, Amendment Bylaw No. 9942”**.

FIRST READING

OCT 09 2018

SECOND READING

OCT 09 2018

THIRD READING

OCT 09 2018

ADOPTED

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

MAYOR

CORPORATE OFFICER

SCHEDULE TO BYLAW NO. 9942**SCHEDULE "A" to BYLAW NO. 5637****BYLAW YEAR - 2019****FLAT RATES FOR
RESIDENTIAL, AGRICULTURAL, AND INSTITUTIONAL PROPERTIES**

	Annual Fee
A. Residential dwellings per unit	
One-Family Dwelling or Two-Family Dwelling	\$730.57
Townhouse	\$598.02
Apartment	\$385.37
B. Stable or Barn per unit	\$147.19
C. Field Supply – each trough or water receptacle or tap	\$92.02
D. Public Schools for each pupil based on registration January 1 st	\$8.72

SCHEDULE "B" TO BYLAW NO. 5637

BYLAW YEAR 2019

**METERED RATES FOR
INDUSTRIAL, COMMERCIAL, INSTITUTIONAL, MULTI-FAMILY,
STRATA-TITLED AND FARM PROPERTIES**

1. RATES

Consumption per cubic metre:	\$1.3758
Minimum charge in any 3-month period (not applicable to Farms)	\$114.00

2. WATER METER FIXED CHARGE

Fixed charge per **water meter** for each 3-month period:

<u>Meter Size</u>	<u>Fixed Charge</u>
16 mm to 25 mm (inclusive)	\$15
32 mm to 50 mm (inclusive)	\$30
75 mm	\$110
100 mm	\$150
150 mm	\$300
200 mm and larger	\$500

SCHEDULE "C" TO BYLAW NO. 5637

BYLAW YEAR 2019

**METERED RATES FOR
ONE-FAMILY DWELLING AND TWO-FAMILY DWELLING**

1. RATES

Consumption per cubic metre: \$1.3758

2. WATER METER FIXED CHARGE

Fixed charge per **water meter** for each 3-month period:

<u>Meter Size</u>	<u>Fixed Charge</u>
16 mm to 25 mm (inclusive)	\$12
32 mm to 50 mm (inclusive)	\$14
75 mm	\$110
100 mm	\$150
150 mm	\$300
200 mm and larger	\$500

SCHEDULE "D" to BYLAW 5637

BYLAW YEAR - 2019

1. WATER CONNECTION CHARGE

One-Family, Two-Family, Multi-Family, Industrial, Commercial Water Connection Size	Connection Charge	
	Tie In Charge	Price Per Metre of Service Pipe
25 mm (1") diameter	\$2,550	\$175.00
40 mm (1 ½") diameter	\$3,500	\$175.00
50 mm (2") diameter	\$3,650	\$175.00
100 mm (4") diameter or larger	in accordance with Section 38	in accordance with Section 38

2. DESIGN PLAN PREPARED BY CITY

Design plan prepared by City for One-Family Dwelling or Two-Family Dwelling	\$1,000 each
Design plan for all other buildings	\$2,000

3. WATER METER INSTALLATION FEE

Install water meter [s. 3A(a)]	\$1,000 each
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SCHEDULE "E" to BYLAW 5637**BYLAW YEAR - 2019****CONSTRUCTION PERIOD WATER CONSUMPTION RATES –
RESIDENTIAL**

MONTH (2019)	ONE-FAMILY DWELLINGS & EACH UNIT IN A TWO-FAMILY DWELLING (rate per unit)	START BILL YEAR	MULTI- FAMILY LESS THAN 4 STOREYS (rate per unit)	START BILL YEAR	MULTI- FAMILY 4 STOREYS OR MORE (rate per unit)	START BILL YEAR
January	\$731	2020	\$598	2020	\$790	2021
February	\$670	2020	\$1,176	2021	\$758	2021
March	\$609	2020	\$1,126	2021	\$726	2021
April	\$548	2020	\$1,076	2021	\$694	2021
May	\$487	2020	\$1,027	2021	\$661	2021
June	\$427	2020	\$976	2021	\$630	2021
July	\$365	2020	\$927	2021	\$597	2021
August	\$1,071	2021	\$877	2021	\$990	2022
September	\$1,011	2021	\$827	2021	\$958	2022
October	\$950	2021	\$777	2021	\$926	2022
November	\$889	2021	\$728	2021	\$894	2022
December	\$828	2021	\$678	2021	\$862	2022

**CONSTRUCTION PERIOD WATER CONSUMPTION RATES –
COMMERCIAL AND INDUSTRIAL**

Water Connection Size	Consumption Charge
20mm (3/4") diameter	\$140
25mm (1") diameter	\$275
40mm (1 1/2") diameter	\$685
50mm (2") diameter and larger	\$1,715

SCHEDULE "F" to BYLAW 5637**BYLAW YEAR - 2019****MISCELLANEOUS CHARGES**

1.	For an inaccessible meter as set out in Section 7	\$183 per quarter
2.	For each turn on or turn off	\$100
3.	For each non-emergency service call outside regular hours	Actual Cost
4.	Fee for testing a water meter	\$345
5.	Water Service Disconnections:	
	(a) when the service pipe is temporarily disconnected at the property line for later use as service to a new building	\$165
	(b) when the service pipe is not needed for a future development and must be permanently disconnected at the watermain, up to and including 50mm	\$1,100
	(c) if the service pipe is larger than 50mm	Actual Cost
6.	Troubleshooting on private property	Actual Cost
7.	Fire flow tests of a watermain:	
	First test	\$250
	Subsequent test	\$150
8.	Locate or repair of curb stop service box or meter box	Actual Cost
9.	Toilet rebate per replacement	\$100
10.	Fee for water meter verification request	\$50
11.	Fee for use of City fire hydrants:	
	(a) Where the installation of a water meter is required:	
	Refundable deposit:	\$340
	Consumption fee: the greater of the rates set out in Item 1 of Schedule B or C, or	\$218

(b)	Where the installation of a water meter is not required:	
	First day	\$218
	Each additional day of use beyond the first day	\$72
12.	Fee for use of Private fire hydrants:	
(a)	Where the installation of a water meter is required:	
	Refundable deposit:	\$360
	Consumption fee: the greater of the rates set out in Item 1 of Schedule B or C, or	\$210
(b)	Where the installation of a water meter is not required:	
	First day	\$100
	Each additional day of use beyond the first day	\$65

SCHEDULE "G" to BYLAW 5637**BYLAW YEAR - 2019****RATES FOR VANCOUVER INTERNATIONAL AIRPORT AUTHORITY (YVR)**

Applicable rate is \$0.8217 per cubic meter of water consumed, plus the following amounts:

- YVR's share of future water infrastructure capital replacement calculated at \$0.3372 per m³
- 50% of the actual cost of operations and maintenance activities on water infrastructure shared by the **City** and YVR, as shown outlined in red on the plan attached as Schedule H
- 100% of the actual cost of operations and maintenance activities on water infrastructure serving only YVR, as shown outlined in red on the plan attached as Schedule H
- 100% of the actual cost of operations and maintenance activities on a section of 1064 m water main, as shown outlined in green on the plan attached as Schedule H from the date of completion of the Canada Line public transportation line for a period of 5 years. After the 5 year period has expired, costs for this section will be equally shared between the **City** and YVR
- 76 m³ of water per annum at a rate of \$0.8217 per cubic meter for water used annually for testing and flushing of the tank cooling system at Storage Tank Farm TF2 (in lieu of metering the 200 mm diameter water connection to this facility)

(Note: water infrastructure includes water mains, pressure reducing valve stations, valves, hydrants, sponge vaults and appurtenances)