



City of Richmond

Bylaw 10220

Waterworks and Water Rates Bylaw No. 5637, Amendment Bylaw No. 10220

The Council of the City of Richmond enacts as follows:

1. The **Waterworks and Water Rates Bylaw No. 5637**, as amended, is further amended by deleting Schedules A through G and substituting Schedule A attached to and forming part of this Bylaw. For greater certainty, any reference to Schedule B, Schedule C, Schedule D, Schedule E, Schedule F, and Schedule G shall be interpreted as a reference to Schedule A.
2. This Bylaw is cited as "**Waterworks and Water Rates Bylaw No. 5637, Amendment Bylaw No. 10220**" and is effective January 1, 2021.

FIRST READING

NOV 23 2020

SECOND READING

NOV 23 2020

THIRD READING

NOV 23 2020

ADOPTED

CITY OF RICHMOND
APPROVED for content by originating Dept.
<i>[Signature]</i>
APPROVED for legality by Solicitor
<i>[Signature]</i>

MAYOR

CORPORATE OFFICER

SCHEDULE A TO BYLAW NO. 10220

SCHEDULE "A" to BYLAW NO. 5637

**FLAT RATES FOR
RESIDENTIAL, AGRICULTURAL, AND INSTITUTIONAL PROPERTIES**

	Annual Fee
A. Residential dwellings per unit	
One-Family Dwelling or Two-Family Dwelling	\$767.97
Townhouse	\$628.64
Apartment	\$405.09
B. Stable or Barn per unit	\$154.73
C. Field Supply – each trough or water receptacle or tap	\$96.73
D. Public Schools for each pupil based on registration January 1 st	\$9.17

SCHEDULE "B" TO BYLAW NO. 5637

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

1. RATES

Consumption per cubic metre:	\$1.4462
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

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

1. **RATES**
Consumption per cubic metre: \$1.4462

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**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

SCHEDULE “E” to BYLAW 5637

**CONSTRUCTION PERIOD WATER CONSUMPTION RATES –
RESIDENTIAL**

MONTH (2021)	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	\$768	2022	\$629	2022	\$830	2023
February	\$704	2022	\$1,236	2023	\$797	2023
March	\$640	2022	\$1,184	2023	\$763	2023
April	\$576	2022	\$1,132	2023	\$729	2023
May	\$512	2022	\$1,079	2023	\$695	2023
June	\$448	2022	\$1,027	2023	\$662	2023
July	\$384	2022	\$974	2023	\$628	2023
August	\$1,126	2023	\$922	2023	\$1,041	2024
September	\$1,062	2023	\$870	2023	\$1,007	2024
October	\$998	2023	\$817	2023	\$973	2024
November	\$934	2023	\$765	2023	\$939	2024
December	\$870	2023	\$712	2023	\$906	2024

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

Water Connection Size	Consumption Charge
20mm (3/4”) diameter	\$145
25mm (1”) diameter	\$280
40mm (1 ½”) diameter	\$700
50mm (2”) diameter and larger	\$1,745

SCHEDULE "F" to BYLAW 5637**MISCELLANEOUS CHARGES**

1.	For an inaccessible meter as set out in Section 7	\$195 per quarter
2.	For each turn on or turn off	\$105
3.	For each non-emergency service call outside regular hours	Actual Cost
4.	Fee for testing a water meter	\$370
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

RATES FOR VANCOUVER INTERNATIONAL AIRPORT AUTHORITY (YVR)

Applicable rate is \$0.9011 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
- 76 m³ of water per annum at a rate of \$0.9011 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)