



**Waterworks and Water Rates Bylaw No. 5637,
Amendment Bylaw No. 9496**

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 the schedules attached to and forming part of this Bylaw.
2. This Bylaw comes into force and effect on January 1, 2016.
3. This Bylaw is cited as **“Waterworks and Water Rates Bylaw No. 5637, Amendment Bylaw No. 9496”**.

FIRST READING

NOV 09 2015

SECOND READING

NOV 09 2015

THIRD READING

NOV 09 2015

ADOPTED

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

MAYOR

CORPORATE OFFICER

SCHEDULE "A" to BYLAW NO. 5637**BYLAW YEAR - 2016****FLAT RATES FOR
RESIDENTIAL, AGRICULTURAL, AND INSTITUTIONAL PROPERTIES**

	Annual Fee
A. Residential dwellings per unit	
One-Family Dwelling or Two-Family Dwelling	\$667.72
Townhouse	\$546.59
Apartment	\$352.21
B. Stable or Barn per unit	\$134.54
C. Field Supply – each trough or water receptacle or tap	\$84.11
D. Public Schools for each pupil based on registration January 1 st	\$7.97

SCHEDULE "B" TO BYLAW NO. 5637

BYLAW YEAR 2016

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

1. RATES

Consumption per cubic metre:	\$1.2575
Minimum charge in any 3-month period (not applicable to Farms)	\$114.00

2. RATES FOR EACH METER

Rent per **water meter** for each 3-month period:

Meter Size	Base Rate
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 2016****METERED RATES FOR
ONE-FAMILY DWELLING AND TWO-FAMILY DWELLING**

1. **RATES**
Consumption per cubic metre: \$1.2575

2. **RATES FOR EACH METER**

Rent per **water meter** for each 3-month period:

<u>Meter Size</u>	<u>Base Rate</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 - 2016

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
25mm (1") diameter	\$2,550	\$175.00
40mm (1 ½") diameter	\$3,500	\$175.00
50mm (2") diameter	\$3,650	\$175.00
100mm (4") diameter	\$6,900	\$350.00
150mm (6") diameter	\$7,100	\$350.00
200mm (8") diameter	\$7,300	\$350.00
larger than 200mm (8") diameter	by estimate	by estimate

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**BYLAW YEAR - 2016****CONSTRUCTION PERIOD WATER CONSUMPTION RATES –
RESIDENTIAL**

MONTH (2016)	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	\$668	2017	\$547	2017	\$722	2018
February	\$612	2017	\$1,075	2018	\$693	2018
March	\$556	2017	\$1,029	2018	\$663	2018
April	\$501	2017	\$984	2018	\$634	2018
May	\$445	2017	\$938	2018	\$605	2018
June	\$390	2017	\$893	2018	\$575	2018
July	\$334	2017	\$847	2018	\$546	2018
August	\$979	2018	\$802	2018	\$905	2019
September	\$924	2018	\$756	2018	\$876	2019
October	\$868	2018	\$711	2018	\$846	2019
November	\$812	2018	\$665	2018	\$817	2019
December	\$757	2018	\$619	2018	\$787	2019

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

Water Connection Size	Consumption Charge
20mm (3/4") diameter	\$135
25mm (1") diameter	\$270
40mm (1 1/2") diameter	\$675
50mm (2") diameter	\$1,690

SCHEDULE "F" to BYLAW 5637

BYLAW YEAR - 2016

MISCELLANEOUS CHARGES

1.	For an inaccessible meter as set out in Section 7	\$167 per quarter
2.	For each turn on or turn off	\$96
3.	For each non-emergency service call outside regular hours	Actual Cost
4.	Fee for testing a water meter	\$360
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

SCHEDULE "G" to BYLAW 5637**BYLAW YEAR - 2016****RATES FOR VANCOUVER INTERNATIONAL AIRPORT AUTHORITY (YVR)**

Applicable rate is \$0.7243 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 rate of \$0.7345 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)