



**Waterworks and Water Rates Bylaw No. 5637,
Amendment Bylaw No. 9080**

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, 2014.
3. This Bylaw is cited as **“Waterworks and Water Rates Bylaw No. 5637, Amendment Bylaw No. 9080”**.

FIRST READING

SECOND READING

THIRD READING

ADOPTED

NOV 25 2013

NOV 25 2013

NOV 25 2013

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

MAYOR

CORPORATE OFFICER

SCHEDULE "A" to BYLAW NO. 5637**BYLAW YEAR - 2014****FLAT RATES FOR
RESIDENTIAL, AGRICULTURAL, AND INSTITUTIONAL PROPERTIES**

A.	Residential Dwellings per unit	
	Single-family and two-family dwellings with 20 mm (¾") water service	\$654.66
	For dwellings with 25mm (1") water service or greater, see Metered Rates – Schedule B or C, as applicable	
	Townhouse	\$535.91
	Apartment	\$345.33
B.	Stable or Barn per unit	\$131.91
C.	Field Supply – each trough or water receptacle or tap	\$82.46
D.	Public Schools for each pupil based on registration January 1 st	\$7.81

SCHEDULE "B" TO BYLAW NO. 5637**BYLAW YEAR 2014****METERED RATES FOR
INDUSTRIAL, COMMERCIAL, INSTITUTIONAL, MULTI-FAMILY,
STRATA-TITLED AND FARM PROPERTIES****1. RATES**

All consumption per cubic metre:	\$1.2329
Minimum charge in any 3 month period (not applicable to Farms)	\$112.00
Undetected leak rate per cubic meter (per section 25B of this bylaw)	\$0.6996

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 2014

**METERED RATES FOR
SINGLE-FAMILY AND TWO-FAMILY DWELLINGS**

1. RATES

All consumption per cubic metre:	\$1.2329
Undetected leak rate per cubic meter (per section 25B of this bylaw)	\$0.6996

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 - 2014****1. WATER CONNECTION CHARGE**

Single-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 - 2014****CONSTRUCTION PERIOD WATER CONSUMPTION RATES –
RESIDENTIAL**

MONTH (2014)	SINGLE- FAMILY DWELLINGS & EACH UNIT IN A DUPLEX 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	\$655	2015	\$536	2015	\$725	2016
February	\$600	2015	\$1,081	2016	\$696	2016
March	\$546	2015	\$1,036	2016	\$668	2016
April	\$491	2015	\$991	2016	\$639	2016
May	\$436	2015	\$947	2016	\$610	2016
June	\$382	2015	\$902	2016	\$581	2016
July	\$327	2015	\$857	2016	\$553	2016
August	\$987	2016	\$813	2016	\$524	2017
September	\$927	2016	\$768	2016	\$495	2017
October	\$867	2016	\$723	2016	\$466	2017
November	\$807	2016	\$679	2016	\$437	2017
December	\$747	2016	\$634	2016	\$409	2017

**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 - 2014****MISCELLANEOUS CHARGES**

1.	For an inaccessible meter as set out in Section 7	\$164 per quarter
2.	For each turn on or turn off	\$95
3.	For each non-emergency service call outside regular hours	Actual Cost
4.	Fee for testing a water meter	\$355
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.	Trouble Shooting 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 - 2014****RATES FOR VANCOUVER INTERNATIONAL AIRPORT AUTHORITY (YVR)**

Applicable rate is \$0.6996 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 \$0.6996 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)