



Waterworks and Water Rates Bylaw No. 5637, Amendment Bylaw No. 8846

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 Schedules A through G attached to and forming part of this Bylaw.
2. The Waterworks and Water Rates Bylaw No. 5637, as amended, is further amended by deleting section 25B(b) in its entirety and substituting the following:
(b) If the amount recorded by the water meter for the billing period in which the leak was discovered is greater than the average amount, or if the amount recorded by the water meter for the previous billing period is greater than the average amount, the customer will pay the regular rate per cubic metre (in Schedule B) for all amounts recorded up to the average amount.
(c) Where the General Manager, Engineering & Public Works is satisfied that a customer was not notified of a leak until more than 30 days after the City became aware of the leak, the customer will pay the regular rate per cubic metre (in Schedule B) for the period from the most recent billing until notification was provided, based on the average amount for that period.
3. This Bylaw comes into force and effect on January 1, 2012.
4. This Bylaw is cited as "Waterworks And Water Rates Bylaw No. 5637, Amendment Bylaw 8846".

FIRST READING

DEC 12 2011

SECOND READING

DEC 12 2011

THIRD READING

DEC 12 2011

ADOPTED

CITY OF RICHMOND APPROVED for content by originating Dept. [Signature] APPROVED for legality by Solicitor [Signature]

MAYOR

CORPORATE OFFICER

**SCHEDULE "A" to BYLAW NO. 5637**

**BYLAW YEAR - 2012**

**FLAT RATES FOR RESIDENTIAL, AGRICULTURAL, AND  
INSTITUTIONAL PURPOSES ONLY**

A.	Residential Dwellings per unit	
	Dwellings with 20 mm ( $\frac{3}{4}$ " ) water service	\$621.51
	Dwellings with 25mm (1" ) water service or greater	See Metered Rates – Schedule B
	Townhouse	\$508.77
	Apartment	\$327.85
B.	Stable or Barn per unit	\$125.23
C.	Field Supply – each trough or water receptacle or tap	\$78.28
D.	Public Schools for each pupil based on registration January 1 <sup>st</sup>	\$7.41

**SCHEDULE "B" to BYLAW NO. 5637**

**BYLAW YEAR – 2012**

**METERED RATES**

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**METERED COMMERCIAL, INDUSTRIAL AND INSTITUTIONAL PROPERTIES  
AND MULTIPLE-FAMILY AND STRATA TITLED PROPERTIES**

**1. RATES**

All consumption per cubic metre:	\$1.1175
Minimum charge in any 3-month period:	\$103.00
Undetected leak rate per cubic metre (per section 25B of this bylaw):	\$0.6644

**2. RENTS FOR EACH METER**

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

For a 16mm (5/8") meter	\$11.50
For a 20mm (3/4") meter	\$14.65
For a 25mm (1") meter	\$16.20
For a 32mm (1 1/4") meter	\$28.25
For a 40mm (1 1/2") meter	\$28.25
For a 50mm (2") meter	\$32.00

**COMPOUND TYPE**

75mm (3")	\$108.00
100mm (4")	\$165.00
150mm (6")	\$275.00

**TURBINE TYPE**

50mm (2")	\$63.50
75mm (3")	\$81.50
100mm (4")	\$118.00
150mm (6")	\$225.50
200mm (8")	\$293.00

**FIRE LINE TYPE**

100mm (4")	\$283.75
150mm (6")	\$383.00
200mm (8")	\$497.25
250mm (10")	\$662.00

**SCHEDULE "B" to BYLAW NO. 5637**

**BYLAW YEAR – 2012**

**METERED RATES**

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**METERED RESIDENTIAL PROPERTIES**

**1. RATES**

All consumption per cubic metre:	\$1.1175
Minimum charge in any 3-month period:	\$20.00
Underground leak rate per cubic metre (per section 25B of this bylaw):	\$0.6644

**2. MAINTENANCE CHARGE FOR EACH METER**

Maintenance charge for <b>water meter</b> with connection up to 50mm (2") for each 3-month period:	\$10.00*
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\*For residential properties with a connection greater than 50mm (2"),  
the commercial and industrial properties rental rates apply.

**SCHEDULE "C" to BYLAW NO. 5637****BYLAW YEAR - 2012****METERED RATES****FARMS****1. RATES**

All consumption per cubic metre:	\$1.1175
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Minimum charge per 3-month period\*:

For 1 <sup>st</sup> quarter billing (January – March inclusive) for 90m <sup>3</sup> or less	\$96.00
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For 2 <sup>nd</sup> quarter billing (April – June inclusive) for 95m <sup>3</sup> or less	\$96.00
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For 3 <sup>rd</sup> quarter billing (July – September inclusive) for 140m <sup>3</sup> or less	\$96.00
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For 4 <sup>th</sup> quarter billing (October - December inclusive) for 90m <sup>3</sup> or less	\$96.00
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\*No minimum charge applies where there is no dwelling on the property.

**2. MAINTENANCE CHARGE FOR EACH METER**

Maintenance charge for meter up to 25mm (1") for each 3-month period	\$10.00*
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\*Applies only to properties with no dwelling.

**SCHEDULE “D” to BYLAW 5637**

**BYLAW YEAR - 2012**

**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 [s. 2(d)] \$1,000 each

**3. WATER METER INSTALLATION FEE**

Install water meter [s. 3A(a)] \$1,000 each



## SCHEDULE "E" to BYLAW 5637

## BYLAW YEAR - 2012

CONSTRUCTION PERIOD WATER CONSUMPTION RATES –  
RESIDENTIAL

MONTH (2012)	SINGLE- FAMILY DWELLINGS & EACH UNIT IN A DUPLEX DWELLING (rate per unit)	START BILL YEAR	MULTI-FAMILY APARTMENT LESS THAN 4 STOREYS (rate per unit)	START BILL YEAR	MULTI- FAMILY APARTMENT 4 STOREYS & UP (rate per unit)	START BILL YEAR
January	\$ 622	2013	\$ 509	2013	\$ 688	2014
February	\$ 570	2013	\$ 1,026	2014	\$ 661	2014
March	\$ 518	2013	\$ 984	2014	\$ 634	2014
April	\$ 466	2013	\$ 941	2014	\$ 607	2014
May	\$ 414	2013	\$ 899	2014	\$ 579	2014
June	\$ 363	2013	\$ 856	2014	\$ 552	2014
July	\$ 311	2013	\$ 814	2014	\$ 525	2014
August	\$ 937	2014	\$ 772	2014	\$ 497	2015
September	\$ 880	2014	\$ 729	2014	\$ 470	2015
October	\$ 823	2014	\$ 687	2014	\$ 443	2015
November	\$ 767	2014	\$ 644	2014	\$ 415	2015
December	\$ 710	2014	\$ 602	2014	\$ 388	2015

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 - 2012****MISCELLANEOUS CHARGES**

1.	For an inaccessible meter as set out in Section 7	\$155 per quarter
2.	For each turn on or turn off	\$65
3.	For each non-emergency service call outside regular hours	Actual Cost
4.	Fee for testing a water meter	\$350
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 - 2012****RATES FOR VANCOUVER INTERNATIONAL AIRPORT AUTHORITY (YVR)**

Applicable rate is \$0.6644 per cubic meter of water consumed, plus the following amounts:

- YVR's share of future water infrastructure capital replacement calculated at \$0.2668 per m<sup>3</sup>
- 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 m<sup>3</sup> of water per annum at rate of \$0.6644 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)