



City of Richmond

Bylaw 8006

**Waterworks and Water Rates Bylaw No. 5637,  
Amendment Bylaw No. 8006**

The Council of the City of Richmond enacts as follows:

1. Bylaw No. 5637 is amended by deleting Schedules A through G and substituting the attached Schedules A through G.
2. This Bylaw comes into force and effect on January 1, 2006.
3. This Bylaw is cited as **"Waterworks and Water Rates Bylaw No. 5637, Amendment Bylaw No. 8006"**.

FIRST READING

NOV 28 2005

SECOND READING

NOV 28 2005

THIRD READING

NOV 28 2005

ADOPTED

CITY OF RICHMOND
APPROVED for content by originating dept.
APPROVED for legality by Solicitor

*[Signature]*

\_\_\_\_\_  
MAYOR

\_\_\_\_\_  
CORPORATE OFFICER

**SCHEDULE A****BYLAW YEAR - 2006****FLAT RATES FOR RESIDENTIAL, AGRICULTURAL, AND  
INSTITUTIONAL PURPOSES ONLY**

<b>A. Residential Dwellings per unit</b>		
Single occupant with 20mm (¾") water service, or 1-inch or greater water service		\$309.40
Dwellings with 20 mm (¾") water service		\$372.37
Dwellings with 25mm (1") water service or greater than 25 mm (1") water service	See Metered Rates – Schedule B	
Townhouse		\$304.83
Apartment		\$196.43
<b>B. Stable or Barn per unit</b>		
		\$84.65
<b>C. Field Supply – each trough or water receptacle or tap</b>		
		\$52.91
<b>D. Public Schools for each pupil based on registration January 1<sup>st</sup></b>		
		\$5.11

**SCHEDULE B**  
**BYLAW YEAR – 2006**  
**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:	\$0.7006
Minimum charge in any 3-month period:	\$80.00
Undetected leak rate per cubic metre (per section 25b of this bylaw):	\$0.2927

**2. RENTS FOR EACH METER**

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

For a 16mm (5/8") meter	\$11.00
For a 20mm (3/4") meter	\$14.00
For a 25mm (1") meter	\$15.50
For a 32mm (1 1/4") meter	\$27.00
For a 40mm (1 1/2") meter	\$27.00
For a 50mm (2") meter	\$30.50

**COMPOUND TYPE**

75mm (3")	\$103.00
100mm (4")	\$158.00
150mm (6")	\$262.00

**TURBINE TYPE**

50mm (2")	\$60.50
75mm (3")	\$78.00
100mm (4")	\$113.00
150mm (6")	\$215.50
200mm (8")	\$280.00

**FIRE LINE TYPE**

100mm (4")	\$271.00
150mm (6")	\$366.00
200mm (8")	\$475.00
250mm (10")	\$633.00

**SCHEDULE B**  
**BYLAW YEAR – 2006**  
**METERED RATES**

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**METERED RESIDENTIAL PROPERTIES**

**1. RATES**

All consumption per cubic metre:	\$0.7006
Minimum charge in any 3-month period:	\$20.00
Underground leak rate per cubic metre (per section 25b of this bylaw):	\$0.2927

**2. RENTS FOR EACH METER**

Rent 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****BYLAW YEAR - 2006****METERED RATES****FARMS****1. RATES**

All consumption per cubic metre: \$0.7006

Minimum charge per 3-month period\*:

For 1<sup>st</sup> quarter billing (January – March inclusive) for 90m<sup>3</sup> or less \$80.00

For 2<sup>nd</sup> quarter billing (April – June inclusive) for 95m<sup>3</sup> or less \$80.00

For 3<sup>rd</sup> quarter billing (July – September inclusive) for 140m<sup>3</sup> or less \$80.00

For 4<sup>th</sup> quarter billing (October - December inclusive) for 90m<sup>3</sup> or less \$80.00

\*No minimum charge applies where there is no dwelling on the property.

**2. RENTS**

Rent for meter up to 25mm (1”) for each 3-month period \$10.00\*

\*Applies only to properties with no dwelling.

**SCHEDULE D****BYLAW YEAR - 2006**

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**1. WATER CONNECTION CHARGE**

<b>SFD Residential Water Connection Size</b>	<b>Connection Charge</b>	<b>Price Per Metre Charge</b>	<b>Meter Charge</b>
25mm (1") diameter	\$1,800	\$175.00	\$650
40mm (1 ½") diameter	\$2,400	\$175.00	\$1,100
50mm (2") diameter	\$2,400	\$175.00	\$1,300
For residential properties with a connection greater than 50mm (2"), the commercial and industrial properties connection rates apply.			

<b>Multi-Family / Industrial / Commercial Water Connection Size</b>	<b>Connection Charge</b>	<b>Price Per Metre Charge</b>
25mm (1") diameter	\$1,800	\$175.00
40mm (1 ½") diameter	\$2,400	\$175.00
50mm (2") diameter	\$2,400	\$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

**SCHEDULE E****BYLAW YEAR - 2006****CONSTRUCTION PERIOD WATER CONSUMPTION RATES –  
RESIDENTIAL**

<b>MONTH</b>	<b>REGULAR FAMILY DWELLING (rate per unit)</b>	<b>START BILL YEAR</b>	<b>MULTI-FAMILY APARTMENT LESS THAN 4 STOREYS (rate per unit)</b>	<b>START BILL YEAR</b>	<b>MULTI- FAMILY APARTMENT 4 STOREYS &amp; UP (rate per unit)</b>	<b>START BILL YEAR</b>
January 2006	\$335	2007	\$274	2007	\$380	2008
February 2006	\$307	2007	\$567	2008	\$365	2008
March 2006	\$279	2007	\$544	2008	\$351	2008
April 2006	\$251	2007	\$521	2008	\$336	2008
May 2006	\$223	2007	\$498	2008	\$321	2008
June 2006	\$195	2007	\$476	2008	\$306	2008
July 2006	\$168	2007	\$453	2008	\$292	2008
August 2006	\$521	2008	\$430	2008	\$277	2009
September 2006	\$489	2008	\$407	2008	\$262	2009
October 2006	\$457	2008	\$384	2008	\$248	2009
November 2006	\$425	2008	\$361	2008	\$233	2009
December 2006	\$392	2008	\$338	2008	\$218	2009

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

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

**SCHEDULE F****BYLAW YEAR - 2006****MISCELLANEOUS CHARGES**

1.	For an inaccessible meter as set out in Section 7	\$25 per month
2.	For each turn on or turn off	\$35
3.	For each non-emergency service call outside regular hours	Actual Cost
4.	Deposit for testing a meter as set out in Section 26	\$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	\$150
	(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	\$1,000
	(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	\$100
8.	Locate or repair of curb stop service box	Actual Cost



**SCHEDULE G****BYLAW YEAR - 2006****RATES FOR VANCOUVER INTERNATIONAL AIRPORT AUTHORITY (YVR)**

Applicable rate is \$0.2927 per cubic meter of water consumed, plus the following amounts:

- YVR's share of future water infrastructure capital replacement calculated at \$0.2004 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 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 on the plan attached as Schedule H

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