



City of Richmond

Memorandum
Finance and Corporate Services Division
City Clerk's Office

To: Mayor and Councillors
From: David Weber
Director, City Clerk's Office
Date: December 2, 2016
File: 12-8060-20-009633/Vol 01
Re: **Recommended Amendment to Waterworks and Water Rates Bylaw No. 5637,
Amendment Bylaw No. 9633 (Schedule D)**

The purpose of this memo is to advise that an unintended change to a Schedule was noticed in Waterworks and Water Rates Bylaw No. 5637, Amendment Bylaw No. 9633 following third reading. Specifically, an outdated Schedule D, which establishes the fee structure for service connections, was included with the recent amending Bylaw. The Bylaw was given three readings at the November 28, 2016 Regular Open Council meeting.

An amendment to the Bylaw will therefore be required at the Council meeting on December 12, 2016, in order to make this important correction. The necessary motions are included on the agenda cover sheet. The updated Schedule is attached to this memorandum.

This amendment has no impact to the rates charged to residents.

Following this amendment, the Bylaw can be placed on the next available Council agenda for adoption prior to year end.

If you have any procedural questions pertaining to this amendment, please do not hesitate to contact me. If you have questions regarding the water rates or other utility rates, please contact Suzanne Bycraft, Manager, Fleet and Environmental Programs or Lloyd Bie, Manager, Engineering Planning.

David Weber
Director, City Clerk's Office
(604-276-4098)

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
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 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
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Waterworks and Water Rates Bylaw No. 5637, Amendment Bylaw No. 9633

The Council of the City of Richmond enacts as follows:

- 1. The Waterworks and Water Rates Bylaw No. 5637, as amended, is further amended:
a) by deleting section 9(b)(ii) and substituting the following:
(ii) the City will reimburse to the property owner, if the property is not a strata development, or the Strata Corporation, if the property is a strata development, the actual cost incurred to establish one or more new metered water service, to a maximum of the greater of:
A) \$100,000.00 per multi-family dwelling property; or
B) \$1,200.00 per dwelling unit within a multi-family dwelling property.;
and
b) 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, 2017.
3. This Bylaw is cited as "Waterworks and Water Rates Bylaw No. 5637, Amendment Bylaw No. 9633".

FIRST READING

NOV 28 2016

SECOND READING

NOV 28 2016

THIRD READING

NOV 28 2016

ADOPTED

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

MAYOR

CORPORATE OFFICER

SCHEDULE TO BYLAW NO. 9633**SCHEDULE "A" to BYLAW NO. 5637****BYLAW YEAR - 2017****FLAT RATES FOR
RESIDENTIAL, AGRICULTURAL, AND INSTITUTIONAL PROPERTIES**

	Annual Fee
A. Residential dwellings per unit	
One-Family Dwelling or Two-Family Dwelling	\$684.02
Townhouse	\$599.93
Apartment	\$360.81
B. Stable or Barn per unit	\$137.82
C. Field Supply – each trough or water receptacle or tap	\$86.16
D. Public Schools for each pupil based on registration January 1 st	\$8.16

SCHEDULE "B" TO BYLAW NO. 5637**BYLAW YEAR 2017****METERED RATES FOR
INDUSTRIAL, COMMERCIAL, INSTITUTIONAL, MULTI-FAMILY,
STRATA-TITLED AND FARM PROPERTIES****1. RATES**

Consumption per cubic metre:	\$1.2883
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 2017

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

1. RATES

Consumption per cubic metre: \$1.2883

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 - 2017****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 - 2017

**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	\$684	2018	\$560	2018	\$740	2019
February	\$627	2018	\$1,101	2019	\$710	2019
March	\$570	2018	\$1,055	2019	\$680	2019
April	\$513	2018	\$1,008	2019	\$649	2019
May	\$456	2018	\$961	2019	\$619	2019
June	\$399	2018	\$915	2019	\$589	2019
July	\$342	2018	\$868	2019	\$559	2019
August	\$1,003	2019	\$821	2019	\$927	2020
September	\$946	2019	\$775	2019	\$897	2020
October	\$889	2019	\$728	2019	\$867	2020
November	\$832	2019	\$681	2019	\$837	2020
December	\$775	2019	\$635	2019	\$807	2020

**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 and larger	\$1,690

SCHEDULE "F" to BYLAW 5637**BYLAW YEAR - 2017****MISCELLANEOUS CHARGES**

1.	For an inaccessible meter as set out in Section 7	\$171 per quarter
2.	For each turn on or turn off	\$100
3.	For each non-emergency service call outside regular hours	Actual Cost
4.	Fee for testing a water meter	\$365
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 - 2017****RATES FOR VANCOUVER INTERNATIONAL AIRPORT AUTHORITY (YVR)**

Applicable rate is \$0.7476 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 \$0.7476 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)