



**Waterworks and Water Rates Bylaw No. 5637,
Amendment Bylaw No. 9785**

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 13(b) and substituting the following:

“(b) Every owner of a property which does not have metered water service will be invoiced annually and must pay the rates specified in Schedule A on or before the invoice due date.”
 - b) by deleting section 13(c)(i) and substituting the following:

“(i) must pay for water consumption at the rates specified in Schedule B or C, as applicable, and pay the **water meter** fixed charge specified in Schedule B or C, as applicable;”
 - c) by inserting the following and new subsection 13(e) and renumbering the remaining subsections:

“(e) Every owner of a **multi-family dwelling** which has a **water meter** installed pursuant to section 9(b) of this Bylaw will receive a credit to be applied to future water charges equal to the difference between the metered charges for the first 60 months of consumption subsequent to the initial meter reading for billing purposes and the amount that would have been payable on a flat rate basis, provided:
 - (i) the metered charges exceed the flat rate by more than \$10; and
 - (ii) the **property owner** or **property owners** submits a request for the credit to the City in writing within 15 months of the calendar year over which the credit shall be applied. The credit will be the difference of the metered charges and the flat rate charge for the applicable calendar year.
 - d) by deleting section 37(c) and 37(d) and substituting the following:

“(c) An applicant who is required to have a water meter shall pay a refundable deposit for the water meter and the fees set out in Schedule F of this Bylaw.

- (d) An applicant who is not required to have a water meter shall pay fees set out in Schedule F of this Bylaw.
 - e) by deleting section 37.1(c) and 37(d) and substituting the following:
 - “(c) An applicant who is required to have a water meter shall pay a refundable deposit for the water meter and the fees set out in Schedule F of this Bylaw.
 - (d) An applicant who is not required to have a water meter shall pay fees set out in Schedule F of this Bylaw.
 - f) 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, 2018.
 3. This Bylaw is cited as **“Waterworks and Water Rates Bylaw No. 5637, Amendment Bylaw No. 9785”**.

FIRST READING

SECOND READING

THIRD READING

ADOPTED

NOV 14 2017

NOV 14 2017

NOV 14 2017



MAYOR

CORPORATE OFFICER

SCHEDULE TO BYLAW NO. 9785**SCHEDULE "A" to BYLAW NO. 5637****BYLAW YEAR - 2018****FLAT RATES FOR
RESIDENTIAL, AGRICULTURAL, AND INSTITUTIONAL PROPERTIES**

| | Annual Fee |
|---|-------------------|
| A. Residential dwellings per unit | |
| One-Family Dwelling or Two-Family Dwelling | \$693.67 |
| Townhouse | \$567.82 |
| Apartment | \$365.90 |
| B. Stable or Barn per unit | \$139.76 |
| C. Field Supply – each trough or water receptacle or tap | \$87.37 |
| D. Public Schools for each pupil based on registration January 1 st | \$8.28 |

SCHEDULE "B" TO BYLAW NO. 5637

BYLAW YEAR 2018

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

1. RATES

| | |
|--|----------|
| Consumption per cubic metre: | \$1.3063 |
| Minimum charge in any 3-month period (not applicable to Farms) | \$114.00 |

2. WATER METER FIXED CHARGE

Fixed charge per **water meter** for each 3-month period:

| <u>Meter Size</u> | <u>Fixed Charge</u> |
|----------------------------|---------------------|
| 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 2018

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

1. RATES

Consumption per cubic metre: \$1.3063

2. WATER METER FIXED CHARGE

Fixed charge per **water meter** for each 3-month period:

| <u>Meter Size</u> | <u>Fixed Charge</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 - 2018

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 |
| 25 mm (1") diameter | \$2,550 | \$175.00 |
| 40 mm (1 ½") diameter | \$3,500 | \$175.00 |
| 50 mm (2") diameter | \$3,650 | \$175.00 |
| 100 mm (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

SCHEDULE "E" to BYLAW 5637

BYLAW YEAR - 2018

**CONSTRUCTION PERIOD WATER CONSUMPTION RATES –
RESIDENTIAL**

| MONTH (2018) | 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 | \$694 | 2019 | \$568 | 2019 | \$750 | 2020 |
| February | \$636 | 2019 | \$1,117 | 2020 | \$720 | 2020 |
| March | \$578 | 2019 | \$1,069 | 2020 | \$689 | 2020 |
| April | \$520 | 2019 | \$1,022 | 2020 | \$659 | 2020 |
| May | \$462 | 2019 | \$975 | 2020 | \$628 | 2020 |
| June | \$405 | 2019 | \$927 | 2020 | \$598 | 2020 |
| July | \$347 | 2019 | \$880 | 2020 | \$567 | 2020 |
| August | \$1,017 | 2020 | \$833 | 2020 | \$940 | 2021 |
| September | \$960 | 2020 | \$785 | 2020 | \$910 | 2021 |
| October | \$902 | 2020 | \$738 | 2020 | \$879 | 2021 |
| November | \$844 | 2020 | \$691 | 2020 | \$849 | 2021 |
| December | \$786 | 2020 | \$644 | 2020 | \$818 | 2021 |

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

| Water Connection Size | Consumption Charge |
|-------------------------------|---------------------------|
| 20mm (3/4") diameter | \$140 |
| 25mm (1") diameter | \$275 |
| 40mm (1 1/2") diameter | \$685 |
| 50mm (2") diameter and larger | \$1,715 |

SCHEDULE "F" to BYLAW 5637

BYLAW YEAR - 2018

MISCELLANEOUS CHARGES

| | | |
|-----|--|-------------------|
| 1. | For an inaccessible meter as set out in Section 7 | \$174 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 |
| 11. | Fee for use of City fire hydrants: | |
| | (a) Where the installation of a water meter is required: | |
| | Refundable deposit: | \$340 |
| | Consumption fee: the greater of the rates set out in Item 1 of Schedule B or C, or | \$218 |

| | | |
|-----|---|-------|
| (b) | Where the installation of a water meter is not required: | |
| | First day | \$218 |
| | Each additional day of use beyond the first day | \$72 |
| 12. | Fee for use of Private fire hydrants: | |
| (a) | Where the installation of a water meter is required: | |
| | Refundable deposit: | \$360 |
| | Consumption fee: the greater of the rates set out in Item 1 of Schedule B or C, or | \$210 |
| (b) | Where the installation of a water meter is not required: | |
| | First day | \$100 |
| | Each additional day of use beyond the first day | \$65 |

SCHEDULE "G" to BYLAW 5637**BYLAW YEAR - 2018****RATES FOR VANCOUVER INTERNATIONAL AIRPORT AUTHORITY (YVR)**

Applicable rate is \$0.7767 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 a rate of \$0.7767 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)