



**Waterworks and Water Rates Bylaw No. 5637,
Amendment Bylaw No. 7851**

The Council of the City of Richmond enacts as follows:

1. Bylaw No. 5637 is amended by deleting the figure \$50,000 in subsection (a) of section 3A and substituting \$75,000.
2. Bylaw No. 5637 is amended by inserting the following as sections 25a and 25b:

25a. Underground Leaks

Notwithstanding section 25, in the case of an underground leak in the **customer's waterworks**, if:

- (a) the **General Manager, Engineering & Public Works** is satisfied that the **customer** did not know or could not reasonably have known about the leak; and
- (b) the **customer** repairs the underground leak to the satisfaction of the **General Manager, Engineering & Public Works** within 96 hours of the **customer's** discovery of the underground leak,

the **City** will charge the **customer** in accordance with section 25b below for both the billing period in which the leak was discovered and the previous billing period.

25b. Underground Leak Calculation

- (a) When a **customer** qualifies under section 25a above, the **City** will determine the average amount of water recorded by the **water meter** per billing period for the **customer's** property over the last twelve months, or if that information is unavailable, by using the average for all users with the same type of property (as categorized in Schedule B) over the past 12 months (the "**average amount**").
- (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:
 - (i) the regular rate per cubic metre (in Schedule B) for all amounts recorded up to the **average amount**; plus
 - (ii) the underground leak rate per cubic metre (in Schedule B) for the amount recorded that exceeds the **average amount**.

3. Bylaw No. 5637 is amended by deleting Schedules A through F and substituting the attached Schedules A through F.
4. This Bylaw comes into force and effect on January 1, 2005.
5. This Bylaw is cited as "**Waterworks and Water Rates Bylaw No. 5637, Amendment Bylaw No. 7851**".

FIRST READING

SECOND READING

THIRD READING

ADOPTED

MAYOR

NOV 22 2004

NOV 22 2004

NOV 22 2004

CITY CLERK

| |
|---|
| CITY OF RICHMOND |
| APPROVED for content by originating dept. <i>SN</i> |
| APPROVED for legality by Solicitor <i>ATC</i> |

SCHEDULE A**BYLAW YEAR - 2005****FLAT RATES FOR RESIDENTIAL, AGRICULTURAL, AND
INSTITUTIONAL PURPOSES ONLY**

| | | |
|----|---|----------|
| A. | Residential Dwellings per unit | |
| | Single occupant with 20mm (¾") water service | \$272.55 |
| | Dwellings with 20 mm (¾") water service | \$328.02 |
| | Dwellings with water service greater than 25 mm (1") See Metered Rates – Schedule B | \$275.81 |
| | Townhouse | \$177.73 |
| | Apartment | |
| B. | Stable or Barn per unit | \$76.59 |
| C. | Field Supply – each trough or water receptacle or tap | \$47.87 |
| D. | Public Schools for each pupil based on registration January 1 st | \$4.62 |

SCHEDULE B**BYLAW YEAR – 2005****METERED RATES**

Page 1 of 2

**METERED COMMERCIAL, INDUSTRIAL AND INSTITUTIONAL PROPERTIES
AND MULTIPLE-FAMILY AND STRATA TITLED PROPERTIES****1. RATES**

| | |
|---|----------|
| All consumption per cubic metre: | \$0.6577 |
| Minimum charge in any 3-month period: | \$66.08 |
| Undetected leak rate per cubic metre (per section 25b of this bylaw): | \$0.2440 |

2. RENTS FOR EACH METERRent 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 – 2005
METERED RATES

Page 2 of 2

METERED RESIDENTIAL PROPERTIES

1. RATES

| | |
|--|----------|
| All consumption per cubic metre: | \$0.6577 |
| Minimum charge in any 3-month period: | \$20.00 |
| Underground leak rate per cubic metre (per section 25b of this bylaw): | \$0.2440 |

2. RENTS FOR EACH METER

| | |
|--|----------|
| Rent for water meter with connection up to 50mm (2") for each 3-month period: | \$10.00* |
|--|----------|

*For residential properties with a connection greater than 50mm (2"), the commercial and industrial properties rental rates apply.

SCHEDULE C
BYLAW YEAR - 2005

METERED RATES

FARMS

1. RATES

All consumption per cubic metre: \$0.6577

Minimum charge per 3-month period*:

For 1st quarter billing (January – March inclusive) for 90m³ or less \$66.08

For 2nd quarter billing (April – June inclusive) for 95m³ or less \$66.08

For 3rd quarter billing (July – September inclusive) for 140m³ or less \$66.08

For 4th quarter billing (October - December inclusive) for 90m³ or less \$66.08

*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 - 2005****Page 1 of 2****1. WATER CONNECTION CHARGE**

| SFD Residential Water Connection Size Including Meter | Connection Charge |
|---|--------------------------|
| 20mm (3/4") diameter | \$2,100 |
| 25mm (1") diameter | \$2,600 |
| 40mm (1 1/2") diameter | \$4,000 |
| 50mm (2") diameter | \$5,200 |
| For residential properties with a connection greater than 50mm (2"), the commercial and industrial properties connection rates apply. | |
| Residential Water Meter Charge Without Connection | Meter Charge |
| 20mm (3/4") diameter meter | \$550 |
| 25mm (1") diameter | \$650 |
| 40mm (1 1/2") diameter | \$1,100 |
| 50mm (2") diameter | \$1,300 |

| Multi-Family / Industrial / Commercial Water Connection Size Without Meter | Connection Charge |
|---|--------------------------|
| 20mm (3/4") diameter | \$1,600 |
| 25mm (1") diameter | \$2,000 |
| 40mm (1 1/2") diameter | \$3,000 |
| 50mm (2") diameter | \$4,000 |
| 100mm (4") diameter | \$6,500 |
| 150mm (6") diameter | \$8,500 |
| 200mm (8") diameter | \$11,000 |
| larger than 200mm (8") diameter | actual cost** |

SCHEDULE D**BYLAW YEAR - 2005****Page 2 of 2****1. WATER CONNECTION CHARGE (cont'd)**

| Industrial / Commercial Water Connection Size Without Meter | Connection Charge |
|--|--------------------------|
| 20mm (3/4") diameter | \$1,600 |
| 25mm (1") diameter | \$2,000 |
| 40mm (1 1/2") diameter | \$3,000 |
| 50mm (2") diameter | \$4,000 |
| 100mm (4") diameter | \$6,500 |
| 150mm (6") diameter | \$8,500 |
| 200mm (8") diameter | \$11,000 |
| larger than 200mm (8") diameter | actual cost** |

SCHEDULE E**BYLAW YEAR - 2005****CONSTRUCTION PERIOD WATER CONSUMPTION RATES –
RESIDENTIAL**

| MONTH | REGULAR FAMILY 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 2005 | \$295 | 2006 | \$248 | 2006 | \$342 | 2007 |
| February 2005 | \$271 | 2006 | \$450 | 2007 | \$329 | 2007 |
| March 2005 | \$246 | 2006 | \$429 | 2007 | \$315 | 2007 |
| April 2005 | \$221 | 2006 | \$409 | 2007 | \$302 | 2007 |
| May 2005 | \$197 | 2006 | \$388 | 2007 | \$289 | 2007 |
| June 2005 | \$172 | 2006 | \$367 | 2007 | \$275 | 2007 |
| July 2005 | \$148 | 2006 | \$347 | 2007 | \$262 | 2007 |
| August 2005 | \$426 | 2007 | \$326 | 2007 | \$249 | 2008 |
| September 2005 | \$400 | 2007 | \$305 | 2007 | \$235 | 2008 |
| October 2005 | \$375 | 2007 | \$285 | 2007 | \$222 | 2008 |
| November 2005 | \$350 | 2007 | \$264 | 2007 | \$209 | 2008 |
| December 2005 | \$325 | 2007 | \$243 | 2007 | \$195 | 2008 |

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

| Water Connection Size | Consumption Charge |
|------------------------------|---------------------------|
| 20mm (3/4") diameter | \$120 |
| 25mm (1") diameter | \$240 |
| 40mm (1 1/2") diameter | \$600 |
| 50mm (2") diameter | \$1,510 |

SCHEDULE F**BYLAW YEAR - 2005****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 |