



**Drainage, Dyke and Sanitary Sewer System Bylaw No. 7551,
Amendment Bylaw 8549**

The Council of the City of Richmond enacts as follows:

1. The **Drainage, Dyke and Sanitary Sewer System Bylaw No. 7551**, as amended, is furthered amended at Part Two:

(a) by deleting sections 1.2.1(c) and (d) and substituting the following:

(c) submit a design plan or a drawing of each proposed connection, including

(i) existing services;

(ii) proposed services; and

(iii) the location of buildings, trees, driveways and sidewalks,

which plan or drawing has been prepared by a professional engineer in accordance with the current version of Design Specifications and Supplementary Specifications and Detail Designs, publications of the City's Engineering & Public Works Department; and

(d) at the request of the **property owner** of a **one-family dwelling** or **two-family dwelling**, a design plan or drawing referred to in paragraph (c) may be prepared by the **City** for the fee specified in section 7 of Schedule A.

(b) by deleting section 2.1.1 and substituting the following:

2.1.1 Unless otherwise provided in this Bylaw, every **property owner** whose property has been connected to the **City sanitary sewer** must pay user fees as follows:

(a) for properties which are not **metered properties**, the flat-rate **sanitary sewer** user fees specified in Part 1 of Schedule B for the period from January 1 to December 31 of each year;

(b) for **metered properties** which are not commercial, industrial, institutional or agricultural properties, the **sanitary sewer** metered rate or rates specified in Part 2 of Schedule B; and

- (c) for **metered properties** which are commercial, industrial, institutional or agricultural properties, the greater of:
 - (i) the **sanitary sewer** metered rate or rates specified in Part 2 of Schedule B; or
 - (ii) minimum **sanitary sewer** charge specified in Part 3 of Schedule B.

2.1.2 Every **property owner** whose property has been connected to the **City drainage system** must pay the **drainage system** infrastructure replacement fee of \$89.20 per property for the period January 1 to December 31 of each year.

- (c) by deleting section 2.2.1 and substituting the following:

2.2.1 Where a **property owner** applies for a building permit for a **one-family dwelling**, a **two-family dwelling** or a **multi-family dwelling** and such dwelling is located within an area where the **City sanitary sewer** system is available to the property, such **property owner** is required to pay the construction period **sanitary sewer** user fee specified in Part 4 of Schedule B.

- (d) by adding section 2.3A after section 2.3.2:

2.3A Underground Leaks

2.3A.1 In the case of an underground leak in a **metered property's** waterworks, if:

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

the **City** will determine and charge **sanitary sewer** user fees in accordance with section 2.3A.2 for both the billing period in which the leak was discovered and the previous billing period.

2.3A.2 The following applies if a **metered property** qualifies under section 2.3A.1 above:

- (a) The **City** will determine the average amount of water recorded for the **metered property** per billing period for the last twelve months, and if that information is unavailable, by using the average for the same type of property over the past 12 months (the "**average amount**").

- (b) Subject to section 2.3A.2(c), if the amount of water recorded for the **metered property** for the billing period in which the leak was discovered is greater than the **average amount**, or if the amount recorded for the **metered property** for the previous billing period is greater than the **average amount**, the **property owner** will pay:
 - (i) the regular **sanitary sewer** metered rate specified in Part 2 of Schedule B for all amounts recorded up to the **average amount**; and
 - (ii) the underground leak **sanitary sewer** metered rate specified in Part 2 of Schedule B for the amount recorded that exceeds the **average amount**.
- (c) The **General Manager, Engineering & Public Works** may waive or reduce the user fees payable pursuant to section 2.3A.2(b) if:
 - (i) the **property owner** provides written confirmation satisfactory to the **General Manager, Engineering & Public Works** that all or part of the amount of water recorded for the **metered property** which exceeded the **average amount** did not enter the **City sanitary sewer** system.

- 2. The **Drainage, Dyke and Sanitary Sewer System Bylaw No. 7551**, as amended, is furthered amended by deleting Schedules A and B and substituting Schedules A and B attached to and forming part of this Bylaw.
- 3. This Bylaw comes into force and effect on January 1, 2010.
- 4. This Bylaw is cited as "**Drainage, Dyke And Sanitary Sewer System Bylaw No. 7551 Amendment Bylaw No. 8549**".

FIRST READING

NOV 23 2009

SECOND READING

NOV 23 2009

THIRD READING

NOV 23 2009

ADOPTED

CITY OF RICHMOND
APPROVED for content by originating dept.

APPROVED for legality by Solicitor


MAYOR

CORPORATE OFFICER

SCHEDULE A to BYLAW NO. 7551

SANITARY SEWER AND DRAINAGE SYSTEM CONNECTION CHARGES

1. DEMOLITION CHARGES

- | | |
|---|---------------|
| a) Cap and abandon existing service | \$ 1,000 each |
| b) Adjustment to top elevation of inspection chamber or manhole | \$ 1,000 each |
| c) Repair of inspection chamber | \$ 1,000 each |

2. INSPECTION CHAMBERS

- | | |
|---|---------------|
| a) Supply and installation of inspection chamber | \$ 2,500 each |
| b) Adjust existing inspection chamber | \$ 750 each |

3. CONNECTION TO MAIN

- | | |
|---|---------------|
| a) Connection to sewer main up to 1.5 metres deep | \$ 3,000 each |
| b) Connection to sewer main over 1.5 metres deep | By Estimate |

4. SERVICE PIPE

- | | |
|--|-----------------|
| a) Supply and install 100 mm–150 mm dia lateral pipe, up to 1.5 m in depth | \$400 per metre |
| b) Supply and install 200 mm dia lateral pipe, up to 1.5 metres in depth | \$450 per metre |
| c) Supply and install 250 mm dia lateral pipe, up to 1.5 m in depth | \$500 per metre |
| d) Supply and install 300 mm dia lateral pipe, up to 1.5 metres in depth | \$550 per metre |
| e) Supply and install 375 mm dia lateral pipe, up to 1.5 metres in depth | \$600 per metre |
| f) Supply and install 400 mm dia lateral pipe, up to 1.5 metres in depth | \$650 per metre |
| g) Supply and install 450 mm dia lateral pipe, up to 1.5 metres in depth | \$700 per metre |
| h) Supply and install 525 mm dia lateral pipe, up to 1.5 metres in depth | \$750 per metre |
| i) Supply and install 600 mm dia lateral pipe, up to 1.5 metres in depth | \$800 per metre |
| j) Supply and install 675 mm dia lateral pipe, up to 1.5 metres in depth | \$850 per metre |
| k) Supply and install 750 mm dia lateral pipe, up to 1.5 metres in depth | \$900 per metre |
| l) Supply and install service lateral pipe over 750 mm dia | By Estimate |
| m) Supply and install service pipe over 1.5 metres deep | By Estimate |

5. MANHOLES

- | | |
|--|---------------|
| a) Supply and install 1050 mm dia manhole, up to 1.5 metres in depth | \$ 6,000 each |
| b) Supply and install 1200 mm dia manhole, up to 1.5 metres in depth | \$ 6,500 each |
| c) Supply and install 1500 mm dia manhole, up to 1.5 metres in depth | \$ 7,000 each |
| d) Supply and install 1800 mm dia manhole, up to 1.5 metres in depth | \$ 7,500 each |
| e) Supply and install manholes over 1800 mm dia | By Estimate |
| f) Supply and install manholes over 1.5 metres deep | By Estimate |

6. SERVICE REQUESTS

For responses by the **City** in connection with a request for maintenance or emergency services [s. 2.6.1]

\$ 300 each

7. DESIGN PLAN PREPARED BY CITY [s. 1.2.1(d)]

\$ 1,000 each

SCHEDULE B to BYLAW NO. 7551**SANITARY SEWER USER FEES****1. FLAT RATES FOR NON-METERED PROPERTIES**

(a) Residential Dwellings	Annual Fee Per Unit
(i) One-Family Dwelling or Two-Family Dwelling with ¾-inch water service	\$ 340.78
(i) One-Family Dwelling or Two-Family Dwelling with 1-inch or greater water service	See metered rates
(iii) Multiple-Family Dwellings of less than 4 storeys in height	\$ 311.81
(iv) Multiple-Family Dwellings 4 or more storeys in height	\$ 259.69
(b) Public School (per classroom)	\$ 315.78
(c) Shops and Offices	\$ 266.65

2. RATES FOR METERED PROPERTIES

Regular rate per cubic metre of water delivered to the property:	\$ 0.7729
Underground leak rate per cubic metre of water exceeding average amount (as defined in Section 2.3A.2(a)):	\$ 0.6183

3. RATES FOR COMMERCIAL, INDUSTRIAL, INSTITUTIONAL AND AGRICULTURAL

Minimum charge in any quarter of a year:	\$ 67.25
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SCHEDULE B to BYLAW NO. 7551

SANITARY SEWER USER FEES

4. CONSTRUCTION PERIOD – PER DWELLING UNIT

Month (2010)	Single-Family Dwellings & Each Unit in a Duplex Dwelling (Rate per unit)	Start Bill Year	Multiple- Family Dwelling (less than 4 storeys in height) (Rate per unit)	Start Bill Year	Multiple- Family Dwelling (4 or more storeys in height) (Rate per unit)	Start Bill Year
January	\$ 341	2011	\$ 312	2011	\$ 545	2012
February	\$ 312	2011	\$ 629	2012	\$ 524	2012
March	\$ 284	2011	\$ 603	2012	\$ 502	2012
April	\$ 256	2011	\$ 577	2012	\$ 480	2012
May	\$ 227	2011	\$ 551	2012	\$ 459	2012
June	\$ 199	2011	\$ 525	2012	\$ 437	2012
July	\$ 170	2011	\$ 499	2012	\$ 415	2012
August	\$ 514	2012	\$ 473	2012	\$ 394	2013
September	\$ 483	2012	\$ 447	2012	\$ 372	2013
October	\$ 452	2012	\$ 421	2012	\$ 351	2013
November	\$ 420	2012	\$ 395	2012	\$ 329	2013
December	\$ 389	2012	\$ 369	2012	\$ 307	2013