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**Drainage, Dyke and Sanitary Sewer System Bylaw No. 7551,  
Amendment Bylaw 8284**

The Council of the City of Richmond enacts the following amendments to the **Drainage, Dyke and Sanitary Sewer System Bylaw No. 7551**:

1. Part One is amended by deleting subsection 1.2.1 and substituting the following:
  - 1.2.1 Subject to subsection 1.2.2, every owner wishing to connect a property to the **sanitary sewer** system or to the **drainage system** must, prior to installation:
    - (a) apply to the **City** to make the connection or connections;
    - (b) pay to the **City** the connection charges specified in Schedule A or B attached to and forming part of this Bylaw, as applicable;
    - (c) submit a design plan or a drawing of each proposed connection, including:
      - a. existing services;
      - b. proposed services;
      - c. the location of buildings, trees, driveways and sidewalks;which plan or drawing has been prepared by a professional engineer in accordance with the current Design Specifications, a publication of the **City's** Engineering Department; and
    - (d) at the option of the applicant, a design plan or drawing referred to in paragraph (c) may be prepared by the **City** for the fee specified in Schedule A, section 3 or Schedule B, section 3, as applicable.
2. Part Two is amended:
  - (a) at paragraph (b) of section 2.1 by deleting the figure \$55.75 and substituting the figure \$66.90;
  - (b) by deleting sections 2.3, 2.4, 2.5, 2.6 and 2.7 in their entirety and substituting the following:
    - 2.3 **Application for Sanitary Sewer User Fee Reduction**
      - 2.3.1 An owner of a **metered property** who reasonably believes that the volume of **sewage** output from the **building** in question is significantly less than the volume of water delivered to the **building** may apply in

writing to the **General Manager, Engineering & Public Works** for a review of the volume of cubic metres assessed under Schedule C, section 2, which application must include:

- (a) a report prepared by a professional engineer showing the actual volume of water consumed through internal processes which is not discharged to the **City's sanitary sewer**; and
- (b) payment of an application fee in the amount of \$300.

2.3.2 If, after reviewing an application pursuant to this section, and conducting any further review by the **City** that he or she considers necessary, the **General Manager, Engineering & Public Works** is satisfied that the amount of water being consumed for the applicant's internal processes which is not discharged into the **sanitary sewer** system is 30 percent or greater than the total volume of water delivered to the building, the sewer fees established in Schedule C, section 2, are assessed based on the difference between the volume of water delivered and the volume of water consumed for that process.

#### 2.4 **Date of User and Infrastructure Replacement Fee Payments**

- 2.4.1 All **sanitary sewer** system user fees calculated on a flat-rate basis and all **drainage system** infrastructure replacement fees must be paid on or before March 31<sup>st</sup> of each year, provided however, if the date falls on a Saturday, Sunday or statutory holiday, the date is extended to 5:00 p.m. of the next business day;
- 2.4.2 **Sanitary sewer** system user fees for **metered properties** are invoiced quarterly and are due and payable within 30 days of being invoiced.

#### 2.5 **Discounts**

- 2.5.1 All **sanitary sewer** system user fees and **drainage system** infrastructure replacement fees which are paid on or before the due dates specified in section 2.4 will be subject to a 10 percent discount.

#### 2.6 **Private Property Service Requests**

- 2.6.1 Where the **City** responds to a request for maintenance or emergency service to the **sanitary sewer** system or **drainage system** and the **City** determines that the problem originates on private property, the property owner must pay the fees specified in Part 2 of Schedule A or Part 2 of Schedule B, whichever is applicable.

3. Part Three is repealed and the following substituted:

### PART THREE: RESTRICTION, INSPECTION, OFFENCE AND PENALTY

- 3.1 No person responsible for operating a **food sector establishment**, including an owner, operator, manager, employee, agent or contractor, shall discharge or suffer, allow or cause **oil or grease** to be discharged into a **sanitary sewer or drainage system** within the City.
- 3.2 The **General Manager of Engineering & Public Works** or an employee of the City acting under his or her direction may enter on and into property to inspect and determine whether all provisions of this bylaw are being complied with.
- 3.3 Any person who contravenes or violates section 3.1, or who suffers, allows or causes a contravention or violation of section 3.1, commits an offence; and where the offence is a continuing one, each day that the offence is continued shall constitute a separate offence.
- 3.4 Upon being convicted of an offence under this Part, a person shall be liable to pay a fine of not more than \$10,000, and, by order of the court, may be directed to
- (a) pay the costs incurred by the City in investigating and prosecuting the offence;
  - (b) pay compensation to the City for any damage or loss sustained by the City because of the commission of the offence to a maximum of \$25,000 or higher monetary limit as may be specified under the *Small Claims Act* in force at the time of the offence; and
  - (c) for a period of time specified in the order, which may be up to one year in duration:
    - i. not do any act or engage in any activity that may result in the continuation or repetition of the offence; and
    - ii. take any action the court considers appropriate to remedy any harm that resulted from the commission of the offence.

4. The following definitions are added to Part Five:

#### **FOOD SECTOR ESTABLISHMENT** means

- (a) a business establishment or institutional facility where food is prepared or made ready for eating or packaged and shipped to any establishment described in (b) or (c) below;
- (b) a retail establishment or institutional facility where food is prepared and made ready for retail sale or sold to the public and includes grocery stores, fresh produce stores, bakeries, butcher shops and similar establishments; or
- (c) a business or institutional eating or drinking establishment or facility where food is prepared or made ready for eating and is sold or served to the public or to persons

employed at, served by or attending the establishment, whether or not consumed on the premises, and includes restaurants, delicatessens, fast-food outlets, cafeterias, hospitals, pubs, bars, lounges, or other similar establishments . . .

**OIL or GREASE** means any solvent or extractable material of animal, vegetable or mineral origin, including but not limited to hydrocarbons, esters, fats, oils, waxes and high-molecular-weight carboxylic acids.

- 5. Bylaw No. 7551 is amended by deleting Schedules A through C and substituting the attached Schedules A through C.
- 6. This Bylaw comes into force and effect on January 1, 2008.
- 7. This Bylaw is cited as "Drainage, Dyke And Sanitary Sewer System Bylaw No. 7551 Amendment Bylaw No. 8284".

FIRST READING

NOV 26 2007



SECOND READING

NOV 26 2007

THIRD READING

NOV 26 2007

ADOPTED

CITY OF RICHMOND
APPROVED for content by originating dept.

APPROVED for legality by Solicitor


\_\_\_\_\_  
MAYOR

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CORPORATE OFFICER

## SCHEDULE A to BYLAW NO. 7551

### I. SANITARY SEWER CONNECTION CHARGES

- (a) Installation of 450 or 600 mm diameter inspection chamber:
- (i) and connection to lateral \$ 2,300
  - (ii) and connection to **sanitary sewer** up to 2 metres deep \$ 3,200
  - (iii) and connection to **sanitary sewer** between 2 and 3 metres deep \$ 5,800
  - (iv) and connection to **sanitary sewer** more than 3 metres deep \$ 9,300
  - (v) complete with inside backdrop to manhole \$ 3,800
- (b) Installation of manhole up to 1200 mm diameter:
- (i) up to 2 metres deep \$ 4,700
  - (ii) more than 2 metres deep \$13,000
- (c) Installation of 100 or 150 mm diameter connection:
- (i) complete with inside backdrop to manhole (no inspection chamber) \$ 1,600
  - (ii) from inspection chamber \$ 700
  - (iii) more than 3 metres deep by estimate
- (d) Installation of 150 or 200 mm diameter connection from manhole:
- (i) up to 2 metres deep \$ 2,400
  - (ii) between 2 to 3 metres deep \$ 4,800
  - (iii) more than 3 metres deep by estimate
- (e) In addition to the rates set out in subsections (a), (c) and (d), where more than 4.5 metres of pipe from the centre line of the manhole or the inspection chamber is required to make the connection, then the following rates apply:
- (i) up to 2 metres deep (price per metre) \$ 300
  - (ii) between 2 to 3 metres deep (price per metre) \$ 500
  - (iii) more than 3 metres deep by estimate
- (f) Adjustment to top elevation of manhole or inspection chamber \$ 500
- (g) Abandonment of existing inspection chamber and cap lateral \$ 700

### 2. SANITARY SEWER SERVICE REQUESTS

- (a) outside regular working hours \$ 300
- (b) during regular working hours \$ 50

3. DESIGN PLAN PREPARED BY CITY [s.1.2.1 (d)] \$ 500

## SCHEDULE B to BYLAW NO. 7551

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## I. DRAINAGE SYSTEM CONNECTION CHARGES

- |     |   |             |
|-----|---|-------------|
| (a) | Adjustment to top elevation of inspection chamber or manhole  | \$ 500      |
| (b) | Repair of inspection chamber  | \$ 1,000    |
| (c) | Removal of 375, 450 or 600 mm diameter inspection chamber and cap lead  | \$ 500      |
| (d) | Installation of 150, 200 or 250 mm diameter connection to a maximum of 5 metres in length (includes 350-600 mm diameter inspection chamber if required):  |             |
|     | (i) from main or manhole  | \$ 2,200    |
|     | (ii) from box culvert or concrete u-shape   | \$ 3,000    |
|     | (iii) more than 3 metres deep   | by estimate |
| (e) | Installation of 300, 375 or 450 mm diameter connection from main, manhole, box culvert or concrete u-shape to a maximum of 5 metres in length (includes 1,050 mm diameter manhole if required):   |             |
|     | (i) up to 2 meters deep   | \$ 5,000    |
|     | (ii) from 2 to 3 meters to invert   | \$ 7,000    |
|     | (iii) more than 3 metres deep   | by estimate |
| (f) | Installation of 525, 675 or 750 mm diameter connection from main, manhole, box culvert or concrete u-shape to a maximum of 5 metres in length (includes 1,050 mm diameter manhole if required):   |             |
|     | (i) up to 2 meters deep   | \$ 7,000    |
|     | (ii) from 2 to 3 metres deep to invert  | \$ 8,500    |
|     | (iii) more than 3 metres deep   | by estimate |
| (g) | Installation of greater than 750 mm diameter connection from main, manhole, box culvert or concrete u-shape (includes 1,050 mm diameter manhole if required):   | by estimate |
| (h) | In addition to the rates set out in subsections (e) and (f), where more than 5 metres of pipe from the centre line of the manhole or the inspection chamber is required to make a 375, 450 or 525 mm diameter connection, then the following rates apply: |             |
|     | (i) up to 2 metres to invert (price per metre)  | \$ 400      |
|     | (ii) from 2 to 3 metres to invert (price per metre)   | \$ 550      |
| (i) | In addition to the rates set out in subsection (f), where more than 5 metres of pipe from the centre line of the manhole or the inspection chamber is required to make a 675 or 750 mm connection, then the following rates apply:                        |             |
|     | (i) for depths not exceeding 2 metres to invert (price per metre)   | \$ 500      |
|     | (ii) for depths between 2 to 3 metres to invert (price per metre)   | \$ 650      |
| (j) | 100 mm diameter connection from inspection chamber  | \$ 500      |
| (k) | Abandonment of inspection chamber and cap lateral   | \$ 700      |
| (l) | Perimeter drain or mainline flushing  | by estimate |

## SCHEDULE B to BYLAW NO. 7551

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(m) Installation of 450 or 600 mm diameter inspection chamber and:	
(i) connection to lateral	\$ 2,300
(ii) connection to storm sewer up to 2 metres deep	\$ 3,200
(iii) connection to storm sewer between 2 and 3 metres deep	\$ 5,800
(iv) connection to storm sewer more than 3 metres deep	\$ 9,300
(v) complete with inside backdrop to manhole	\$ 3,800
(n) Installation of manhole up to 1200 mm diameter:	
(i) up to 2 metres deep	\$ 4,700
(ii) more than 2 metres deep	\$ 13,000
(o) Installation of manhole greater than 1200 mm diameter:	By estimate

## 2. DRAINAGE SYSTEM SERVICE CALLS

(a) after regular working hours	\$ 300
(b) during regular working hours	\$ 50

3. DESIGN PLAN PREPARED BY CITY [s. 1.2.1 (d)]	\$ 500
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## SCHEDULE C to BYLAW NO. 7551

## SANITARY SEWER USER FEES

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## 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	\$ 272.84
(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	\$ 249.64
(iv) Multiple-Family Dwellings 4 or more storeys in height	\$ 207.91
(b) Public School (per classroom)	\$ 265.84
(c) Shops and Offices	\$ 224.48

## 2. RATES FOR METERED PROPERTIES

Rate per cubic metre of water delivered to the property:	\$ 0.6188
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## 3. RATES FOR COMMERCIAL, INDUSTRIAL, INSTITUTIONAL AND AGRICULTURAL

Minimum charge in any quarter of a year:	\$ 56.52
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## SCHEDULE C to BYLAW NO. 7551

## SANITARY SEWER USER FEES

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## 3. CONSTRUCTION PERIOD – PER DWELLING UNIT

Month (2008)	Regular Family Dwelling (per unit rate) (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	\$136	2009	\$--	2009	\$114	2010
February	\$114	2009	\$252	2010	\$95	2010
March	\$91	2009	\$229	2010	\$76	2010
April	\$68	2009	\$206	2010	\$57	2010
May	\$45	2009	\$183	2010	\$38	2010
June	\$23	2009	\$160	2010	\$19	2010
July	\$--	2009	\$137	2010	\$--	2010
August	\$275	2010	\$114	2010	\$231	2011
September	\$250	2010	\$92	2010	\$210	2011
October	\$225	2010	\$69	2010	\$189	2011
November	\$200	2010	\$46	2010	\$168	2011
December	\$175	2010	\$23	2010	\$147	2011