



Consolidated for Convenience  
Updated: December 19, 2017

# **STORM SEWER BYLAW NO. 2656, 1974**

**CONSOLIDATED VERSION**  
**STORM SEWER BYLAW NO. 2656, 1974**

This is a consolidation of the bylaws listed below and includes amendments up to the date noted on the cover page. This document is for convenience only and is not the legal or official version. Certified copies of the original bylaws should be consulted for all interpretations and applications of the subject bylaw. Copies can be obtained through the Legislative Services Division at City Hall.

<b><u>AMENDING BYLAW</u></b>	<b><u>EFFECTIVE DATE</u></b>	<b><u>AMENDMENT</u></b>
Bylaw No. 2993	February 21, 1977	Schedule B
Bylaw No. 3411	April 9, 1979	Schedule B
Bylaw No. 3584	May 12, 1980	Schedule B
Bylaw No. 3759	May 4, 1981	Schedule B
Bylaw No. 3948	April 5, 1982	Schedule B
Bylaw No. 4362	April 30, 1984	Schedule B, Repeal Bylaw No. 3948
Bylaw No. 4576	May 13, 1985	Schedule B, Repeal Bylaw No. 4362
Bylaw No. 4805	June 2, 1986	Schedule B, Repeal Bylaw No. 4576
Bylaw No. 4983	June 22, 1987	Schedule B, Repeal Bylaw No. 4805
Bylaw No. 5174	July 4, 1988	Schedule B, Repeal Bylaw No. 4983
Bylaw No. 5331	May 29, 1989	Schedule B, Repeal Bylaw No. 5174
Bylaw No. 5498	August 13, 1990	Schedule B, Repeal Bylaw No. 5174
Bylaw No. 5654	July 22, 1991	Schedule B, Repeal Bylaw No. 5498 and Bylaw No. 5331
Bylaw No. 5966	May 10, 1993	Schedule B, Repeal Bylaw No. 5654
Bylaw No. 6919	May 25, 1998	Schedule B, Repeal Bylaw No. 5966
Bylaw No. 7357	February 4, 2002	Schedule B, Repeal Bylaw No. 6919
Bylaw No. 7569	October 18, 2004	Schedule B, Section 4.1, Repeal Bylaw No.
Bylaw No. 7693	November 15, 2004	Section No. 3 of Bylaw 7569 removed
Bylaw No. 8917	December 18, 2017	Section 6

**CITY OF PRINCE GEORGE**

**BY-LAW NO. 2656**

**A Bylaw of the city of Prince George to regulate the extension of and connection to the storm sewer system of the City.**

**WHEREAS** the **City** has constructed and is operating and maintaining drainage works for the impounding, conveying, and discharging of surface and other water separate and apart from the sanitary sewer system of the **City**;

**AND WHEREAS** Section 531 provides that the Council may by Bylaw regulate the design and installation of drainage work and require owners of real property to connect their buildings and structures to appropriate drain connections and makes applicable Section 564, 570 of the "Municipal Act";

**AND WHEREAS** Section 564 of the Municipal Act provides for the collection of charges and rates for drainage systems;

**AND WHEREAS** Section 570 of the Municipal Act provides that the Council may by Bylaw with the approval of the Lieutenant-Governor-in-Council establish the conditions under which the City may extend its drainage system;

**AND WHEREAS** the purpose of the municipal storm sewer system is to provide surface drainage for the lands occupied by the public road system, and if sufficient capacity exists in the storm sewerage system to drain additional lands other than the public roads, extensions of the system and service connections to private property may be permitted and constructed as provided in this Bylaw;

**NOW THEREFORE** the Municipal Council of the **City** of Prince George, in open meeting assembled **ENACTS AS FOLLOWS:**

**1. DEFINITION**

In this Bylaw unless the context otherwise requires:

**"Applicant"** means an owner or his agent making application for storm sewer connection;

**"Building Drain"** means a pipe, including manholes, catch basins, interceptors, and inspection chambers laid on private property connecting a service connection with a drainage facility on such private property;

**"Building Inspector"** means the **Building Inspector** of the **City** or his deputy authorized by him;

**"City"** means the **City** of Prince George;

"Collector"	means the <b>Collector</b> for the <b>City</b> ;
"Engineer"	means the <b>Engineer</b> of the <b>City</b> or his deputy authorized by him;
"Owner"	has the same meaning as that assigned by Section 2 of the Municipal Act;
"Person"	means and shall include not only an actual <b>person</b> but also a corporation, firm or partnership;
"Service Connection"	means the pipe which may include an inspection chamber or clean out connecting a storm sewer to the drainage system constructed upon private property.

## 2. USE OF STORM SEWER SYSTEM

### 2.1 ILLEGAL CONNECTIONS

No **person** shall connect or attempt to connect, or allow to be connected or allow to remain connected to the storm sewer system any property or premises otherwise than in accordance with the provisions of this Bylaw.

### 2.2 CONNECTION APPLICATION

Each application for a connection to a storm sewer shall be made through the **Engineer** by the **owner** or his authorized agent in the form prescribed by Schedule "A" attached to and forming part of this Bylaw. The application shall be accompanied by a drainage plan for the areas to be drained by the building sewer. If such connection is practicable the **Engineer** will, within sixty days, supply to the **applicant** a statement setting out the cost of a connection to the storm sewer as hereinafter provided:

- a) If a storm sewer main has been installed in the street abutting the **applicant's** property by the **City** and if a sufficient capacity exists in the system the **Engineer** shall so inform the **applicant** and the **applicant** shall pay to the **Collector** the connection fee as set out in this Bylaw;
  
- b) in the event that the storm sewer system must be extended or altered to accommodate the private connection applied for, the **Engineer** shall advise the **applicant** of the total cost of such extension or alteration including the restoration of any surface works and installation of the connection to property line and the total cost as advised shall be the connection fee to the **applicant**

and the **applicant** shall pay the same to the **Collector**.

### 2.3 CONNECTIONS

Upon receipt of the connection fee, the **Engineer** will, within ninety days, weather permitting, provide and install a **Service Connection** to the **applicant's** property. If such connection is not practicable the **Engineer** will so notify the **applicant** within sixty days and the **City** shall refund charges or fees paid to the **City** by the **applicant**.

### 2.4 INDIVIDUAL CONNECTIONS

Each property shall have its own **service connection** which shall be installed by the **City**.

### 2.5 CONNECTION LOCATION

Where possible the **service connection** will be located at the location requested by the **applicant**. In the event the **applicant's** preferred location is not practicable due to the existence of installed surface improvements or is in conflict with installed underground utilities, the **Engineer** shall designate the location of such **service connection** to each parcel of land or premises.

### 2.6 TAMPERING WITH STORM SEWER SYSTEM

No **person** shall make any connection whatsoever to the storm sewer or in any way tamper with the storm sewer without first obtaining written permission from the **Engineer**.

No **person** shall discharge, deposit or throw or cause, allow or permit to be discharged, deposited or thrown into any drain, manhole, inspection chamber or any other part of the storm sewer system any substance of any kind whatsoever tending to obstruct or injure the storm sewer, or to cause any nuisance which will in any manner interfere with the proper functioning, maintenance or repair of the said storm sewer.

No **person** shall maliciously, willfully or negligently break, damage, destroy, uncover, deface, mar or tamper with any storm sewer or any of the appurtenances thereto or thereunto belonging.

## **2.7 NO DISCHARGE TO STORM SEWER**

No **person** shall discharge or cause or allow to be discharged into the storm sewer system any of the following:

- a) any sewerage containing human waste;
- b) any industrial waste other than uncontaminated cooling water or car wash water;
- c) any liquid having a temperature at or higher than 140 degrees Fahrenheit;
- d) any vapor or gaseous substance;
- e) any waters or wastes which contain fats, oil or grease;
- f) any noxious or malodorous substance;
- g) any sewerage, waters or waste containing toxic or poisonous substance;
- h) any gasoline, benzene, naphtha, solvent, fuel oil or other flammable or explosive liquids, solids or gas;
- i) any radioactive wastes or sewage;
- j) any garbage whether ground or other wise;
- k) any ashes, cinders, sand, mud, straw, shavings, metal, glass, rags, feathers, tar, coal tar, asphalt, cement, plastics, wood, paunch manure or any other solids or fiscous substance;
- l) any waters containing more than 500 parts per million by weight of suspended solids;
- m) any sludge or deposit contained in septic tanks or removed from septic tanks.

## 2.8 DISCONNECTING ILLEGAL CONNECTIONS

Any building or drain connected to a storm sewer **service connection** without a permit therefore, pursuant to this Bylaw and any **service connection** connected to the storm sewer system and discharging therein any substance or matter prohibited by this Bylaw, may be disconnected, stopped up and closed at the direction of the **Engineer** and at the **owner's** cost.

## 2.9 INTERCEPTORS

Grease, oil and sand interceptors shall be provided on private property for all garages, gasoline service stations and vehicle and equipment washing establishments that drain their buildings or properties into a storm sewer. Such interceptors will be required for other types of industries or commercial establishments when they are necessary for the proper handling of liquid waste containing grease or any flammable waste, sand, grit or other harmful ingredients except that such interceptors shall not be required if specifically exempted by permit issued by the **Engineer**. Such interceptors shall be so located as to be readily and easily accessible for cleaning and inspection. All interceptors shall be maintained by the **Owner** at his expense in continuously efficient operation at all times.

## 2.10 SAMPLING CHAMBERS

The **Owner** of each industrial enterprise or premise connected to the storm sewer system shall provide suitable means of inspection to facilitate operation, sampling and measurement of the waste waters draining into the storm sewer system.

## 2.11 MEASUREMENT AND TESTING

All measurements, tests and analysis of the characteristics of water flowing into the storm sewer system shall be determined in accordance with the "standard method of the examination of water and sewage" of the American Public Health Association and shall be determined at the sampling point. In the event that no special sampling chamber has been required, the control manhole shall be considered to be the nearest downstream manhole in this storm sewer from the **service connection** point.

### 3. STORM SEWER SYSTEM EXTENSION

#### 3.1 EXTENSION APPLICATIONS

All applications for storm sewer extension shall be made in writing to the **Engineer** by the **Owner** or **Owner's** of the property to be served by such extension

#### 3.2 EXTENSION BY COUNCIL RESOLUTION

The Council of the City may designate storm sewer system extensions for any budget planning unit covering one or more years and such designated extensions shall be included in a construction Bylaw.

#### 3.3 EXTENSIONS OTHER THAN BY COUNCIL RESOLUTION

In the event an **applicant** wishes to proceed with a storm sewer system extension which has not been designated by Council, the **City Engineer** may, with the approval of Council, proceed with the extension provided that the **applicant** shall pay to the **City** in advance the total cost of construction as estimated by the **Engineer**. The final cost to the **applicant** of the storm sewer system extension shall be the actual cost to the **City** of construction of the same. The **service connection** costs for parcels of land owned by the **applicant** to be served by such extensions shall be as set out in Schedule "B" to this Bylaw and shall be added to such construction costs. In the event the sewer extended above serves property for which no application for extension has been received up to the completion of construction of the extension, such property shall not be connected to the storm sewer extension for a period of five years from the date of construction unless the **applicant** shall pay to the **City** the **service connection** fee as set out in schedule "B" together with a sum equal to the total cost of construction of the storm sewer extension divided by the total square footage of property of the original **applicant** for extension plus the total square footage of the property of the property of the current **applicant**. The sum so obtained by the **City** exclusive of the **service connection** fee shall be paid by the **City** to the original **applicant** for the storm sewer extension less a **City** management fee of 10% thereof.

#### 3.4 EXTENSION LIMITS

Where a storm sewer main is extended by other than Council Resolution, the minimum inside diameter shall be ten inches and shall extend from the most convenient existing storm sewer having sufficient surface capacity and grade to carry the additional water flow resulting from the said extension to a point opposite the furthest boundary of the last parcel of land to be served by the storm sewer extension.



### **3.5 COSTS SHAREABLE FOR OVERSIZED EXTENSIONS**

Where any storm sewer is extended other than by Council Resolution and where the **City** may desire to install a facility of greater capacity than is required to provide service to the **applicant** for the storm sewer and all of the lands requiring drainage to storm sewer between the land of the **applicant** and the existing storm sewer system, and if such excess capacity will be available to permit further extensions beyond the boundaries of the land of the **applicant** the **City** shall pay the difference in cost of installation between the actual cost of storm sewer installation with the excess capacity and the estimated cost of a ten inch storm sewer. This is provided, however, that the funds required therefore are available and have been allocated specifically for storm sewer construction in the current annual budget of the **City**. This cost sharing formula does not apply in the event the extension is required for property subdivision purposes.

### **4.0 CHARGES FOR SERVICE**

#### **4.1 CONNECTION FEE**

The **owner** or his agent shall on making application for a **service connection** to a storm sewer pay to the **City** the applicable connection fee prescribed in Schedule "A-13" of the "City of Prince George Comprehensive Fees and Charges Bylaw No. 7557, 2004".

#### **4.2 COLLECTION OF OUTSTANDING FEES**

For the purposes of collecting any fees that remain outstanding the provisions of Section 564 of the Municipal Act apply.

### 4.3 INSTALLATION OF BUILDING DRAINS

- a) The minimum diameter of every **building drain** shall be four inches.

All **building drains** shall be installed by and at the cost of the **Owner** of the property and shall be constructed of one of the following materials;

- i) concrete or vitrified clay tile drainage pipe;
  - ii) asbestos cement pipe of approved manufacture;
  - iii) galvanized corrugated iron culvert pipe with coupling;
  - iv) such other materials as the **Engineer** may approve.
- c) the **building drain** shall be laid to an even slope of not less than 1/4 inch to the foot in the direction of the flow in the case of four inch lines, and not less than 1/8 inch to the foot in the case of six inch lines or larger;
- d) the pipe shall be laid not less than 24 inches below the finish surface of the ground, as measured to the top of the pipe;
- e) the pipe shall be laid concentric to each adjacent pipe and the joints shall be flush, even and free of any internal obstruction;
- f) where couplings are provided by the manufacturer the couplings shall be installed in accordance with the manufacturer's specifications;
- g) bell and spigot pipe shall be laid with the spigot end facing in the direction of the flow;
- h) where the **building drain** is laid over filled ground or in ground which may be subject to settling, the **Engineer** may require that this soil be compacted or that special bedding preparations be carried out;
- i) at every change in direction the **owner** shall install a long swept band whose radius shall be at least 36 inches;
- j) excavation for **building drain** trenches shall have a uniform grade at the bottom. Each length of pipe shall be given a solid, even bearing using sand or concrete if necessary, and the soil on each side of the pipe shall be well compacted;
- k) where the **building drain** is laid near any shrub or tree whose roots may penetrate the pipe joints the **Engineer** may require that special jointing materials be used;
- l) when the **Owner** has completed the installation of his **building drain** but before the same has been backfilled he shall inform the Building Inspector that the installation is complete and the Building Inspector shall forthwith make an inspection of the work. The backfilling of the trench shall not be commenced

until the **Building Inspector** has signified in writing that he is satisfied that the materials and workmanship employed are to his satisfaction and that the pertinent sections of this Bylaw have been adhered to;

- m) materials and workmanship which are in the opinion of the **Building Inspector** defective or other wise not in accordance with the provisions of this Bylaw shall be removed and replaced by the **owner** at the direction of the **Building Inspector** and the **building drains** shall not be backfilled unless and until the said **building drain** has been accepted and approved by the **Building Inspector**.

## 5.0 INSPECTION

### 5.1 RIGHT OF ENTRY

The **Engineer** or **City Works Superintendent** or any **City Foreman**, building or plumbing inspector or Bylaw Enforcement Officer may enter at all reasonable times upon any property subject to the regulations of this Bylaw in order to ascertain whether such regulations or directions are being obeyed.

## 6.0 PENALTIES

Bylaw 8917

- 6.1 This Bylaw may be enforced,
    - a) by an Information laid in accordance with the *Offence Act*;
    - b) by a Bylaw Notice in accordance with the "*Local Government Bylaw Notice Enforcement Act*"; or
    - c) by a combination of the above noted methods in a) or b).
  - 6.2 With respect to enforcement further to a Bylaw Notice issued pursuant to the *Local Government Bylaw Notice Enforcement Act*, the fines outlined in Schedule "B" of the "City of Prince George Bylaw Notice Enforcement Bylaw No. 8813, 2016", as amended or replaced from time to time, shall apply.
  - 6.3 Except as otherwise provided in this Bylaw or the "City of Prince George Bylaw Notice Enforcement Bylaw No. 8813, 2016", and amendments thereto, any person who violates any of the provisions of this Bylaw or who suffers or permits any act or thing to be done in contravention of this Bylaw, or who refuses, or omits or neglects to fulfill, observe, carryout or perform any duty or obligation imposed by the Bylaw shall be liable on summary conviction to a fine not less than Two Thousand (\$2000.00) and not exceeding Ten Thousand Dollars (\$10,000.00), the cost of prosecution and any other penalty or order imposed pursuant to the *Community Charter, S.B.C., 2003, c.26* or the *Offence Act, R.S.B.C., 1996, c.338*.
  - 6.4 Each day that an offence against the Bylaw continues or exists shall be deemed to be a separate and distinct offence."
- 7.0 This Bylaw shall come into full force and effect upon final passage and adoption.

**8.0** This Bylaw may be cited for all purposes as "Storm Sewer Bylaw No. 2656, 1974."

READ A FIRST TIME THIS THE 15th DAY OF October , 1974.

READ A SECOND TIME THIS THE 15th DAY OF October , 1974.

READ A THIRD TIME THIS THE 15th DAY OF October , 1974.

All Three readings passed by a unanimous decision of Members of City Council present and eligible to vote.

RECONSIDERED, FINALLY PASSED AND ADOPTED THIS THE 21st DAY OF OCTOBER , 1974, BY A UNANIMOUS DECISION OF ALL MEMBERS OF CITY COUNCIL PRESENT AND ELIGIBLE TO VOTE.

H.A. Moffat

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MAYOR  
P. Pattullo

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CLERK

In lieu of Schedule "A" to Bylaw Nos. 2702, (Water Bylaw), No. 2704 (Sanitary Sewer Bylaw) and No. 2656 (Storm Sewer Bylaw), the attached is the Application Form currently in use by the City of Prince George.

July 14th, 1983.

**APPENDIX "A" TO BYLAW**

**Please refer to the City of Prince George Comprehensive Fees and Charges Bylaw No. 7557,  
2004 - Section A - 13**