

THE CORPORATION OF THE CITY OF PORT COQUITLAM

BYLAW NO. 1091

CONSOLIDATED FOR CONVENIENCE ONLY

A Bylaw to provide for the connection of sanitary sewers and storm drains from buildings and structures to the sanitary sewers and storm drains of The Corporation of the City of Port Coquitlam.

The Municipal Council of The Corporation of the City of Port Coquitlam, in open meeting assembled, enacts as follows:

1. In this Bylaw, unless the context otherwise requires, the following words and terms shall have the meaning hereinafter assigned to them:
  - (a) "City" means the municipal area comprised within the boundaries of The Corporation of the City of Port Coquitlam, as the context may require.
  - (b) "Sanitary Sewer" shall mean the sanitary sewer system under the control of the City which is intended and used for the collection, conveyance, and disposal of sewage.
  - (c) "Sanitary Building Sewer" shall mean the sanitary sewer pipe extending from the property line at the property concerned to the building situated thereon, and joining the sanitary sewer connection to the plumbing system at the building.
  - (d) "Sanitary Sewer Connection" shall mean the sanitary sewer pipe extending from the street sanitary sewer to the property line of the property being served or about to be served.
  - (e) "Storm Drain" shall mean any storm drain under the control of the City which is intended and used for the impounding, conveying, and discharging of surface and other waters.
  - (f) "Storm Building Drain" shall mean the storm drain pipe extending from the property line of the property concerned to the building situated thereon and joining the storm drain connection to the storm water disposal system at the building.
  - (g) "Storm Drain Connection" shall mean the storm drain pipe extending from the street storm drain to the property line of the property being served or about to be served.
2. (a) If a parcel of land, upon which there is situated a building occupied or used by one or more persons, abuts a street, lane, or right-of-way upon or under which there is laid a sanitary sewer, or if such parcel of land is within 150 feet of such sanitary sewer, the owner or occupant of such parcel shall connect or cause to be connected the said lands and premises with the sanitary sewer in the manner provided by this Bylaw.

- (b) If a parcel of land abuts a street, lane or right-of-way upon or under which there is laid a storm drain or if such parcel of land is within 150 feet of such storm drain, the owner or occupant of such parcel of land shall connect or cause to be connected the said land and premises with the storm drain in the manner provided by this Bylaw; provided that a connection shall not be required if the City Engineer of the City is satisfied that an effective alternate method for the disposal of storm water is available and is being utilized.
- 3. (a) Before any connection is made the owner or occupier of the lands and premises in question or his agent shall make application at the office of the City Engineer in the form of Schedule "A" to this Bylaw for a permit to connect the said lands and premises to the sanitary sewer or storm sewer as the case may be and shall deposit with the City a sewer connection fee or storm drain connection fee said to be calculated at the estimated cost of installing the sewer connection or storm drain connection.
  - (b) The issuance of a permit to connect building sewers in excess of six (6") inches in diameter to the sanitary sewer or storm drain, as the case may be, shall be conditional upon the determination of the capacity of the sanitary sewer or storm drain. No such connection shall be permitted, if in the opinion of the City, the sanitary sewer or storm drain is incapable of carrying away the wastes emanating from the lands and premises.
  - (c) Separate fees shall be payable for connections to the sanitary sewer system and storm drain system.
  - (d) Where a storm drain system is being provided as a work of local improvement one connection shall be provided to each property liable to be specially charged for the work of local improvement without payment of the connection fee specified herein.
- 4. Where it is not possible to grant an application for a connection to the sanitary sewer system or storm drain system or where it would be contrary to good engineering practice so to do, the applicant shall be so informed together with the reasons therefor and any fee deposited according to Section 3 of this Bylaw shall be forthwith repaid to the applicant.
- 5. Upon receipt of the application to connect to the sanitary sewer system or storm drain system and of the fee required under Section 3 hereof, the City shall cause to be laid (unless already laid) a sewer connection extending from the sanitary sewer system or storm drain system to the applicant's property line. Thereupon the owner shall connect his sanitary building sewer or storm building sewer, as the case may be, to the sewer or storm connection provided, in accordance with the regulations contained herein.
- 6. (a) The connection fee deposited in accordance with Section 3 above, does not embrace works within the property of the applicant, except as to the inspection of the applicant's sanitary building sewer or storm building sewer.

- (b) No person, other than the City, its employees or its contractors shall install or cause to be installed any part of the sewer connection on any public highway or right-of-way or in any way, to break, interfere or tamper with any sanitary sewer system or storm drain system of the City.
7. Every person who makes application in the form of Schedule "A" to this Bylaw shall allow, suffer, and permit any person authorized by the City (either generally or in any particular instance) to enter in and upon the premises set forth in the said application, for the purpose of inspecting sewer or storm drain system of the said premises. Every owner shall keep the sanitary building sewer or storm building sewer on his land in good order and repair.
8. In case any owner or occupier of lands and premises which are required to be connected to the sanitary sewer system or storm drain system pursuant to Section 2 of this Bylaw, shall fail or neglect to connect the said lands and premises to the sanitary sewer system or storm drain system in the manner prescribed by this Bylaw, the City may serve on the owner a Notice stating that the said owner shall forthwith comply with all provisions of this Bylaw and that the connection of this sanitary building sewer or storm building sewer, as the case may be, shall be completed in accordance with this Bylaw within Thirty (30) days of the date of mailing of such notice. Service of such Notice shall be deemed to be made and completed upon the City Clerk of the City mailing such Notice by registered mail to the owner at his last address according to the current tax roll of the City. The failure of the owner to comply with the said Notice shall constitute an infraction of this Bylaw and the said owner shall be subject to the remedy provided in Section 9 hereof AND to the penalties provided in Section 19 hereof.
9. After the expiration of the thirty (30) day period referred to in Section 8 above, the City may enter upon the property of the said owner and cause the connection to be made. The total cost and expense of making the connection, including the cost of installing the sanitary building sewer or storm building sewer, as the case may be, and the sewer connection, shall be charged against the owner of the property as follows: a certificate of the cost entailed in making the said connection shall be prepared by the City Engineer and filed with the Collector of the City, and the provisions of Section 377 of the "Municipal Act" being Chapter 255 of the Revised Statutes of British Columbia, 1960, and Amendments thereto, shall apply thereto.
10. (1) Nothing in this Bylaw shall be construed to permit the connection of storm, surface, or ground water to the sanitary sewer system. The connection, either directly, or indirectly, or roof leaders, foundation drains, field drains, sumps or other collectors of surface or ground water to the sanitary sewer system is not permitted. The owner of any property who connects, permits or causes to be connected any such storm, surface, or ground water from his premises or property to the sanitary sewer system shall be guilty of an infraction of this Bylaw.

- (2) Nothing in this Bylaw shall be construed to permit the introduction of sewage effluent into the storm drain system. The connection, either directly, or indirectly, of sanitary building sewers or any other collectors of sewage effluent to the storm drain system is not permitted. The owner of any property who connects, permits or causes to be connected any such collection system from his premises or property to the storm drain system shall be guilty of an infraction of this Bylaw.
11. No gasoline, naphtha, or other inflammable liquid or explosive substance, and no grease, oil, lye, free acid, mud, grit, plaster of paris, lime, clay or any other trade or industrial waste which may injure, or impair the efficiency or safety of the sanitary sewer system or storm drain system, through deposits forming in same or owing to the attacking and weakening of such sanitary sewer or storm drain, shall be discharged into any sanitary sewer system or storm drain system within the City.
12. In the case of any commercial or industrial premises where there exists a possibility that such noxious wastes as are described in Section 11 of this Bylaw may be discharged into the sanitary sewer system or storm drain system, a permit to connect to the sanitary sewer or storm drain shall not be issued until the City has examined fully and approved the layout and design of the protective devices by means of which the applicant proposes to prevent or neutralize the discharge of the said noxious wastes into the sanitary sewer system or storm drain system.
13. The minimum diameter of every sanitary building sewer or storm building sewer shall be four (4") inches.
14. Each building must be separately and independently connected with the sanitary sewer system or storm drain system, providing however, that where two or more buildings are situated on the same building lot, one connection with respect thereto may, with the approval of the City, be permitted.
15. All sanitary building sewers and storm building sewers from houses and other buildings shall be installed by and at the cost of the owner and shall be constructed of one of the following materials:
- (a) Vitrified Clay sewer pipe (A.S.T.M. Specification C13-54T); with approved pre-molded bituminous or plastic joint;
  - (b) Concrete sewer pipe (A.S.T.M. Specification C14-54); with approved gasket joint;
  - (c) Asbestos cement pipe of approved manufacture; with approved gasket or rubber ring joint; or
  - (d) Such other materials as the City may from time to time approve.
16. (a) The sanitary building sewer or storm building sewer, as the case may be, shall be laid to an even slope of not less than one-quarter (1/4") inch to the foot in the direction of flow in the case of four (4") inch lines, and not less than one-eighth (1/8") inch to the foot in the case of six (6") lines.

- (b) The pipe shall be laid not less than 18 inches below the finished surface of the ground, as measured to the top of the pipe. In cases where there may be heavy loads over the pipe, the City may require additional bedding or cast iron pipe.
  - (c) The pipe shall be laid concentric to each adjacent pipe and the joints shall be flush, even and free to any internal obstruction.
  - (d) Couplings shall be installed in accordance with the manufacturer's specifications.
  - (e) Where the sanitary building sewer or storm building sewer is laid over filled ground or in ground which may be subject to settling, the City may require that cast iron soil pipe or other materials other than those in Section 15 of this Bylaw be used.
  - (f) At the point where the sanitary building sewer or storm building sewer is joined to the sewer connection, at the owner's property line, the owner shall install a four (4") inch wye with a stopper inserted in the branch, to serve as a clean out for the sewer connection pipe.
  - (g) The pipe shall not bear on any plant, timber, rock or other unyielding object, nor shall any such object be placed against the pipe in backfilling.
  - (h) Where the sanitary building sewer or storm building sewer is laid near any shrub or tree whose roots may penetrate the pipe joints, the City may require that special jointing materials be used.
17. When the owner has completed the installation of his sanitary building sewer or storm building sewer, as the case may be, but before the same has been backfilled, he shall inform the City that the installation is completed and the City shall forthwith have its designated officer make an inspection of the work. The owner shall test the house connection for watertightness in the presence of the City's Inspector. The test shall be performed by sealing the sanitary building sewer or storm building sewer at the property line, using an approved plug, and then filling the line with water so that a head of not less than six feet is placed on all sections of the sanitary building sewer or storm building sewer. The rate at which water escapes from the sanitary building sewer or storm building sewer, when calculated under this test, shall not exceed 1/4 gal. per hour for each 10 feet of sanitary building sewer or storm building sewer. The backfilling of the sanitary building sewer or storm building sewer shall not be commenced until the City has signified in writing that it is satisfied that the materials and workmanship employed are to its satisfaction and that the pertinent sections of this and other Bylaws have been adhered to.
18. Materials and workmanship which in the opinion of the City are defective or otherwise not in accordance with the provisions of this Bylaw, shall be removed and replaced by the owner, at the direction of the City and the sanitary building sewer or storm building sewer shall not be backfilled unless and until the said sanitary building sewer or storm building sewer

has been accepted and approved by the City as provided in Section 17 hereof. Failure to replace materials or workmanship as provided in this Section shall be cause for the City to proceed with the issuance of a "Notice to Connect" as referred to in Section 8 of this Bylaw, and the conditions imposed by Sections 8 and 9 shall apply.

19. Every person who violates any of the provisions of this Bylaw or who permits any act or thing to be done in contravention or in violation of any of the provisions of this Bylaw, or who neglects to do or refrains from doing anything required to be done by any of the provisions of this Bylaw, or who does any act which violates any of the provisions of this Bylaw shall be guilty of an offence punishable on summary conviction and shall be liable to a fine of not more than \$2,000.00 or to imprisonment for not more than six months, or to both, the penalties being enforced and the fines and costs being recoverable upon summary conviction in the manner provided by the Offence Act R.S.B.C. 1979, c. 305 as amended.
20. (1) Bylaw No. 753, cited as the "City of Port Coquitlam Sanitary Sewer Connections and Regulations Bylaw, 1964" is repealed.  
  
(2) Bylaw No. 1061, cited as the "City of Port Coquitlam Sanitary Sewer Connections and Regulations Bylaw, 1964, Amendment Bylaw, 1971, No. 1061" is repealed.
21. This Bylaw may be cited for all purposes as the "City of Port Coquitlam Sanitary Sewer and Storm Drain Connection Bylaw, 1971, No. 1091".

Read a first time by the Municipal Council this 7th day of June, 1971.

Read a second time by the Municipal Council this 7th day of June, 1971.

Read a third time by the Municipal Council this 7th day of June, 1971.

Reconsidered, finally passed and adopted by the Municipal Council of The Corporation of the City of Port Coquitlam this 14th day of June, 1971.

\_\_\_\_\_  
"M.A. Thompson"  
Acting Mayor

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"R.A. Freeman"  
City Clerk

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RECORD OF AMENDMENT

<u>BYLAW NO.</u>	<u>AMENDED SECTION</u>
1434	3
1547	2, 9, 19
1871	19

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THE CORPORATION OF THE CITY OF PORT COQUITLAM

BYLAW NO. 1091

**SCHEDULE "A"**

"City of Port Coquitlam Sanitary and Storm  
Drain Connection Bylaw, 1971, No. 1091"

Application No. \_\_\_\_\_ Roll No. \_\_\_\_\_

APPLICATION FOR CONNECTION

The undersigned being the registered owner/owners (or duly authorized agent) of  
real property situated at:

\_\_\_\_\_  
House Number Street City

the legal description being:

\_\_\_\_\_, Group 1, N.W.D.,  
Lot No. Block District Lot/Section Plan No.

in the City of Port Coquitlam, do hereby apply for:

1. A \_\_\_\_\_ inch sanitary sewer connection from the sanitary sewer main to  
my nearest property line, and herewith tender the sum of \_\_\_\_\_ (\$\_\_\_\_\_) Dollars  
for such connection.
2. A \_\_\_\_\_ inch storm drain connection from the storm drain main to my  
nearest property line, and herewith tender the sum of \_\_\_\_\_ (\$\_\_\_\_\_) Dollars  
for such connection.

I/WE hereby authorize the Corporation of the City of Port Coquitlam to install the  
said sewer or storm drain service connection, and further agree to duly pay all  
annual charges assessed against the aforesaid real property therefor.

I/WE further agree to conform to the provisions contained in the "City of Port  
Coquitlam Sanitary Sewer and Storm Drain Connection Bylaw, 1971, No. 1091", and to  
await written approval of the City's Inspector upon completion of the installation  
of the sanitary building sewer or storm building drain before backfilling of the  
trench is commenced.

\_\_\_\_\_, 19\_\_\_\_  
DATE

\_\_\_\_\_  
APPLICANT'S SIGNATURE

\_\_\_\_\_  
RECEIPT NO.

\_\_\_\_\_  
APPLICANT'S ADDRESS

\_\_\_\_\_, 19\_\_\_\_  
DATE INSTALLED

\_\_\_\_\_  
OWNER'S NAME

\_\_\_\_\_  
OWNER'S ADDRESS