

VILLAGE OF CHASE

By-Law No. 540

RATES AND REGULATION BYLAW FOR SANITARY SEWERS WITHIN THE VILLAGE OF CHASE.

WHEREAS it is deemed desirable and expedient to provide for the Rates and connection of Sanitary sewers from houses and other buildings within the Village of Chase and to regulate same:

NOW THEREFORE the Council of the Village of Chase ENACTS AS FOLLOWS:

1. This By-law may be cited as "Village of Chase Sanitary Sewer Rates and Regulations By-law No. 540, 1996".

2. Definitions

In this By-law, unless the context otherwise requires:

"B.O.D." (denoting Biochemical Oxygen Demand) means the quantity of oxygen utilized in the biochemical oxidation of organic matter under standard laboratory procedure in five days at 20 degrees C. expressed in parts per million by weight.

"DWELLING UNIT" means any building or place, occupied as a place of residence but does not mean or include hotels or motels.

"FOREMAN" means the Foreman of the Works of the Village of Chase.

"GARBAGE" means solid wastes from the preparation, cooking and dispensing of food or from the handling, storage and sale of produce.

"HOTEL (FULL FACILITY)" includes a building used as a Hotel or Motel that includes restaurants, pubs, lounges and retail stores.

"NATURAL OUTLET" means any outlet into a watercourse, pond, ditch, lake, bay, ocean or other body of surface water or into groundwater.

"P.H." means the logarithm of the reciprocal of the weight of hydrogen ions in grams per litre of solution.

"PROPERLY GROUND GARBAGE" means from the preparation, cooking and dispensing of foods, ground to such a degree that all particles will be carried freely under the flow conditions normally prevailing in public sewers.

"PUBLIC SEWER" means a sewer which is controlled by the Village of Chase and which is intended for public use.

"SANITARY BUILDING SEWER OR SANITARY HOUSE SEWER" means the sewer extending from the property line of the property concerned to the building or structure situated thereon and joining the sewer connection to the plumbing system at the building.

"SANITARY SEWER" means a public sewer to which storm, surface and groundwaters are not intentionally admitted.

"SANITARY SEWER CONNECTION OR SANITARY BUILDING SEWER EXTENSION" means a sewer pipe extending from a public sewer to the property line of the property being served or about to be served.

"SEWAGE" means water carried wastes from residences, buildings, business buildings, institutions, and industrial establishments together with such ground, surface and storm waters as may be present or any combination of such wastes and waters and shall include:-

- a) **"INDUSTRIAL WASTES"** meaning the wastes from Industrial processes.
- b) **"STORM WATERS"** meaning waters resulting from a period of natural precipitation.
- c) **"SANITARY SEWAGE"** meaning that portion of sewage exclusive of Industrial wastes and storm waters.

"SEWER" means a pipe or conduit for carrying sewage.

"STORM SEWER OR STORM DRAINS" means a public sewer which carries storm and surface water but excludes sewage and polluted industrial waste.

"SUSPENDED SOLIDS" means solids that either float on the surface of, or are in suspension in water, sewage and/or other liquids and which are removable by laboratory filtering.

"VILLAGE" means the Village of Chase.

"WATERCOURSE" means a channel, ravine, gully or other similar depression in which a flow of water naturally occurs either continuously or intermittently.

3. (1) Before any connection as herein set forth is made to the sanitary sewer, the owner of the real property in question, or his agent provided such agent has the written consent of the owner, shall make application at the Village Office, upon the prescribed forms, for a permit to connect the plumbing system of the building or structure situated on the said real property to the sanitary sewer, and he shall at that time deposit with the Village the fee as hereinafter set forth.

a) Where the diameter of the owner's sanitary building sewer does not exceed four(4) inches, the said fee shall be the actual cost of the installation with a minimum fee of \$800.00 for new installations.

b) Where the diameter of the owner's sanitary building sewer exceeds four (4) inches but does not exceed six (6) inches, the said fee shall be the actual cost of the installation with a minimum fee of \$925.00 for new installations.

c) Where the diameter of the owner's sanitary building sewer exceeds six (6) inches or the length of the sewer connection exceeds seventy (70) feet, the fee shall be calculated as the estimated cost of installing the sewer connection. In addition, the issuance of a permit to connect sanitary building sewers in excess of six (6) inches in diameter to the public sewer, shall be conditional upon the determination of the capacity of the public sewer. No such connection shall be permitted if, in the opinion of the Village, the sanitary sewer is incapable of carrying away the wastes emanating from the owner's premises, or the quality of effluent does not meet the standards hereinafter set forth.

d) a) Upon approval of an application by the Clerk a sewer connection extending from the sewer main to the applicants property shall be installed within 90 days unless already installed, thereupon the owner shall connect his service line in accordance with approved material and Municipal Regulations.

b) Winter installation between December 1st. and April 1st. will be deemed by weather conditions and may be extended beyond the 90 days installation period at the discretion of the Public Works Foreman.

c) Winter installations (December 1st. to April 1st) an additional fee for winter conditions of \$100.00.

d) A disconnect charge at cost will be levied for any Sanitary Sewer connection which is required due to demolition or where the connection is abandoned.

3.(2) In the case of existing sewer connections to the sewerage systems the fees for existing sewer connections shall be:-

a) The costs for existing service connection to be borne by each owner of premises where the diameter of the building sewer does not exceed four (4) inches shall be \$325.00.

b) The cost for existing service connection to be borne by each owner of premises where the diameter of the building sewer does not exceed six (6) inches shall be \$450.00.

c) Upon any portion of the sewerage now installed or under construction or upon any extension in the future being installed with service connections, shall be certified in writing to the Council as to such completion. The rate prescribed by subsection 3(2)(a) and 3(2)(b) shall prevail for a period of EIGHT months from the date of certification is received by the Council. Charges thereafter shall be in full accordance with subsection 3. (1). The lesser charges shall not be applicable in cases where the Sanitary Building Sewer has not been completed to the satisfaction of the designated inspecting officer prior to the expiry of the EIGHT month period described in this section.

d) The connection fees set out herein shall be inclusive of all inspection fees.

3. (3)(a) The applicable monthly usage fee shall be levied after certification of completion of each connection as set out in this Bylaw

b) Where multiple independent users exist on what is commonly referred to as a "Common Connection Line" the individual rates as defined in schedule 'A' of the Bylaw shall be applicable whether or not an independent connection has been installed at property line.

4 No person shall cause any sanitary building sewer to be connected to the public sewer system without a valid permit issued by the Village.

5 If the Village disapproves of a proposed connection, the applicant shall be so informed, the reasons for disapproval given, and any fees deposited by the applicant refunded.

6 No person other than the Village, its servants, employees, agents, contractors or licencees shall install or cause to be installed, any part of the sewer connection or in any way break, interfere or tamper with any public sewer.

7.(1)(a) The Village Council or the Local Board of Health may require any owner of real property upon which is situated a building or buildings in which one or more residents reside or work or carry on any occupation, where a public sewer is available, to connect his buildings or structures with the public sewer in the manner prescribed herein, by mailed notice requiring connection within thirty days of receipt of such notice.

(b) If after the expiration of the thirty day period aforesaid, the owner or occupant served with such notice has failed or neglected to construct and install a building sewer and to connect his buildings or structures with the public sewer as required, the Village may enter upon the subject property and cause the connection to be made.

(c) The costs and expenses incurred by the Village of installing the building sewer including any costs and expenses incidental thereto, shall be charged against the owner of the subject property and he shall be liable for and responsible to pay such costs and expenses upon demand.

(d) Any such costs and expenses as aforesaid shall form a lien or charge upon the subject property, and, in the event said charge is not paid by the 31st. day of December of the year in which it is due and payable, the amount of such charge shall be deemed to be taxes in arrears and shall be entered on the tax roll by the Collector as such.

8.1(a) Each lot or potential lot must be independently and separately connected with the public sewer.

(b) The minimum diameter of every owner's sewer shall be 100mm (4inches).

(c) The owner's sewer line shall be excavated and backfilled at his or her expense and the Corporation shall not be held responsible for any or all damages resulting from said excavating or backfilling. The owner shall supply all pipe and appurtenances and the owner's sewer line shall be constructed of one of the following materials:-

- 1) Concrete sewer pipe (ASTM Specification C14-54) with approved gasket joint;
- 11) Asbestos cement pipe of approved manufacture and with approved gasket or rubber ring joint;
- 111) Plastic sewer pipe (Polyvinyl Chloride - SDR 35 conforming to ASTM Specification D30-34) or as approved by the Superintendent;
- 1V) Such other materials as the Village may from time to time approve.

d) The owner's sewer shall be laid to an even slope of not less than 1 to 50 (1/4 inch to the foot) in the direction of the flow, in the area of 100mm (4 inch lines); and not less than 1 to 100 (1/8 inch to the foot) in the case of 150mm (6 inch lines); provided that in exceptional circumstances a slope of 1 to 100 (1/8 inch to the foot) may be approved if installed under the direction of the Foreman.

e) The pipes shall be laid not less than .5 meters (20 inches) below the finished surface of the ground as measured to the top of the pipe.

f) The pipe shall be laid concentric to such adjacent pipe and the joints shall be flush, even, and free of any internal obstruction.

g) Where couplings are provided by the manufacturer as in the case of asbestos cement, or plastic pipes, the couplings shall be installed in accordance with the manufacturer's specifications.

h) In no case will cement mortar and oakum joints be permitted.

i) Bell and spigot pipe shall be laid with the spigot end facing the direction of the flow.

j) Where the owner's connection is laid over filled ground or in ground which may be subject to settling, the Foreman may require that cast iron soil pipe, or other materials than those stated in this bylaw, be used.

k) At the point where the owner's sewer is joined to the sewer connection, the owner shall install a 100mm (4 inch) wye with cap or stopper connected to the branch, to serve as a cleanout for the sewer connection pipe. The cap or stopper shall be fitted in such a way as to positively prevent the entrance of ground water into the sewer connection. The cleanout wye shall be brought to a minimum of .3 meter (1foot) of finished grade.

l) 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.

m) Where the building sewer is laid near any shrub or tree whose roots may penetrate the pipe joints, the inspector may require that special joint material be used.

n) The owner's sewer pipe shall have a 150mm (6 inch) bed of sand prior to being installed, and shall be covered with a layer of sand not less than 300mm (12 inches) thick over top of the pipe. Select site material may be used if prior approval is obtained from the Foreman.

9.(1) (a) Swimming pools existing prior to January 1, 1990 connected to the sewer line, shall be permitted to remain connected, until an adequate storm sewer is provided or until such time as they are deemed disruptive to sewage treatment, at which time they will be disconnected from the sewer at the owner's expense.

b) The swimming pool owners must apply in writing to the Village stating the gallonage that will be emptied into the sewer system prior to doing so. The applicant will only be permitted to discharge once they have received permission from the Village.

10.(1) No person shall discharge or cause to be discharged into a sanitary sewer:-

a) Any storm waters, surface water, groundwater, roof run-off or surface drainage, and no person shall connect to a sanitary sewer any roof leaders foundation drains, field drains, sumps or other collectors of surface or groundwater.

b) Any industrial cooling water.

c) Any water from an air-conditioning, cooling or condensing system.

10. (2) Industrial cooling water which may be polluted with insoluble oils or grease or insoluble suspended solids shall be pre-treated for removal of the pollutants and the resultant clear unpolluted waters shall be discharged into a storm sewer or an approved natural outlet or watercourse.

10. (3) Unpolluted water from air-conditioning, cooling or condensing systems, or from any swimming pool, shall be discharged into a storm-sewer or an approved natural outlet or watercourse.

11. No person shall discharge, deposit or throw or cause, allow or permit to be discharged, deposited or thrown into any public sewer, plumbing fixtures connected thereto, drain, manhole, culvert, or catch-basin, or into any building sewer any substance of any kind whatsoever tending to obstruct or injure the sewage works or cause a nuisance, or which will in any manner interfere with the proper repairs or maintenance of the sewage works or which will in any way render it difficult for any workman to repair the sewage works.

12.(1)(a) Subject to Section 12.2 no person shall discharge or cause to be discharged into any public sewer any of the following sewage wastes:

b) Any liquid or vapour having a temperature higher than 150 degrees Fahrenheit;

c) Without limiting the generality of this section, the concentration of the following toxic substances at the point of discharge to a public sewer, shall not exceed.

ARSENIC	1.0 milligrams per litre
CADIUM	1.0 milligrams per litre
CHROMIUM (TOTAL)	5.0 milligrams per litre
COPPER	2.0 milligrams per litre
CYANIDE	1.0 milligrams per litre
IRON	10.0 milligrams per litre
LEAD	2.0 milligrams per litre
NICKEL	3.0 milligrams per litre
PHENOLS & CRESOLS	1.0 milligrams per litre
ZINC	4.0 milligrams per litre

d) Any gasoline, benzine, naptha, fuel oil or other inflammable or explosive liquid, solid or gas;

e) Any garbage except properly ground garbage;

f) Any ashes, cinders, sand, mud, straw, shavings, metal, and glass, rags, feathers, tar, coal tar, asphalt, cement, plastics, wood, paunch manure, or any other solids or viscous substance capable of causing obstruction to the flow in sewers or other interference with the proper operation of the sewage works.

g) Any waters, sewage or wastes having a ph factor lower than 5.5 or higher than 9.5 or having any other corrosive property capable of causing damage or hazard to structures, equipment, or personnel engaged in the operation or maintenance of the sewage works.

h) Any sewage, waters or wastes containing a toxic or poisonous substance in sufficient quantity to injure or interfere with any sewage treatment process, or constitute a hazard to humans or animals, or create any hazard in the receiving waters of the effluent from the sewage works or sewage treatment plant.

i) Any waters, sewage or wastes containing dissolved or suspended solids of such character and quantity that any abnormal attention or expense would be required in the treating of such sewage.

j) Any waters, sewage or wastes having a B.O.D. greater than 500 parts per million by weight.

k) Any waters, sewage or wastes containing more than 600 parts per million by weight or suspended solids except properly ground garbage permitted under sub-paragraph (e) hereof.

l) Any radioactive wastes or sewage.

12.(2)(a) Any water or waste that will by itself or with other water or wastes in the sewer system, release obnoxious gases; or develop colour of undesirable intensity; or form suspended solids in objectionable concentration;

b) Water or wastes containing substances in such concentration that they are not amenable to treatment or reduction by the sewage treatment processes employed, or are amenable to treatment only to such a degree that the sewage treatment plant effluent cannot meet the requirements of any other agency having jurisdiction over discharges to the receiving waters.

13.(1) Where there exists the possibility that there may be discharged into a public sewer from any premises any of the wastes, sewage or substances described in Section 12.1 hereof the Village may issue a permit for the connection of such premises to a public sewer if protective devices satisfactory to the Village have been installed by the applicant to prevent the discharge of such wastes, sewage or substances into a public sewer or to neutralize same.

(2) Any building sewer connected to a public sewer or sewer connection without a permit therefore or any building sewer depositing into a public sewer or into a sewer connection thence to a public sewer, substance or matter prohibited by this by-law may be disconnected, stopped up and closed.

14.(1) Every mechanically or electrically operated household or commercial garbage grinder shall be so designed and installed that it shall:

(a) Operate with cold water flowing into the grinder and through the sink drain in such manner as to congeal and aerate the solid and liquid greases within the grinding unit.

(b) Discharge wastes at a reasonably uniform rate in fluid form which shall flow readily through an approved trap, drain line or soil line in a manner which prevents clogging or stoppage of the drain line.

(c) Be of such construction and have such operating characteristics that not more than 5% by weight of all material discharged from it shall have any dimension larger than one quarter (1/4") inch and no particle shall have any dimension greater than one half (1/2") inch. Weight shall be determined on a dry basis.

(d) Be self-scouring with no fouling surfaces to cause objectionable odours.

(e) Be free from electrical or mechanical hazards and adequately protect the user against injury during operation, and free cross connection to any water pipe.

(f) Comply in all particulars with all relevant Village By-laws and regulations pertaining thereto.

15. The owner of any industrial enterprise or premises connected to a public sewer shall provide suitable means of inspection to facilitate observation, sampling and measurement of the wastes or sewage emanating therefrom.

16. Every building sewer connected to a public sewer within the Two Hundred (200) Year Flood Plain shall include within the building or structure or in an approved location outside the building, the installation of a standard backwater valve installed and designed to the specifications and satisfaction of the building inspector. The Inspector may dispense with the necessity of a backwater valve where he is of the opinion that the property lies at such an elevation that there would be no danger of flooding of the property as a result of surcharge or back-up in the public street.

17. No person shall maliciously, willfully or negligently break, damage, destroy, uncover, deface or tamper with any public sewer or appurtenances thereto or thereunto belonging.

18.(1) The Foreman and any person under his authority is hereby authorized and empowered to enter at all reasonable times upon any property in order to ascertain whether the provisions of this by-law are being carried out and for such purpose to enter upon such property in order to:

a) Determine the size, depth, location and condition of any sewer, building sewer and all connections made and utilized therewith.

b) Determine the location and method and place of discharge of roof and surface drains and plumbing fixtures.

c) Inspect, observe, measure, sample and test the quantity and nature of sewage being discharged into any public sewer, natural outlet or watercourse.

19 Any person contravening or committing any breach of or committing any offence against any of the provisions of this by-law or who suffers or permits any act or thing to be done in contravention or in violation of any of the provisions of this by-law or who refused, omits or neglects to fulfill, observe, carry out or perform any duty, obligation, matter or thing whatsoever by this by-law prescribed or imposed or required to be done is liable, on summary conviction, to a minimum fine of Five Hundred (\$500.00) Dollars and to a maximum fine of Fifteen Hundred (\$1,500.00) Dollars or to a term of imprisonment not exceeding six (6) months, or both: and each day during which any violation, contravention or breach shall continue shall be deemed a separate offence.

20.(1) When a building within the Village is removed or demolished, it shall be the duty of the owner or his agent to immediately apply to the Village office, upon such forms as prescribed for a permit to disconnect from the public sewer, at the property line. The fee for such disconnection shall be the actual cost of the work as determined by the Corporation.

2) If the owner or his agent of any property where the sewer line has been disconnected wishes to reconnect to the public sewer, he shall make application upon such forms prescribed for the reconnection. He shall pay the estimated cost of such work. Upon completion of the reconnection, the owner or his agent shall be sent a statement showing the actual cost of the work and he shall be refunded any overpayment or conversely he shall pay the Village the cost over and above the estimated cost of this work.

21.(1)(a) The rates enumerated in Schedule "A" annexed hereto, which said schedule is hereby incorporated herewith and made a part of this by-law, are hereby imposed and shall be charged, levied and collected by the Village of Chase for service provided to any premises within the limits of the Village, and shall be paid to the Collector or the Village by the owner or occupier of land or real property which is connected to the sanitary sewer system.

b) The rates set out in Schedule "A" shall be paid annually, and the Collector shall allow a discount of ten (10) percentum on annual payments made on or before the first Friday in April for the then current calendar year, unless otherwise specified by resolution of the Council.

21.(2) In the case of new applications for service, or application for resumption or cessation of service, the applicant shall be allowed a monthly pro rata reduction to the fee prescribed in Schedule "A". The month in which the service commences or ceases shall be charged on the basis of a full month of service.

22. Any charges authorized by this by-law which remain unpaid by December 31st. in the year in which they were imposed shall form a charge or lien upon the land or real property upon or in respect of which the same is imposed, by the Municipal Act shall apply to the collection of such charges.

23. Where service to any premise wishes to be disconnected as a seasonal service a \$25.00 dollar disconnect and \$25.00 reconnect fee shall be paid by the property owner.

24. In the cases of seasonal or part time rates, the fees will be prorated for the months the service is used as well as those fees established in Section 23 of this By-law.

25. If any Section; subsection, sentence or phrase of this By-law for any reason held to be invalid by the decision of any Court of competent jurisdiction, such decision shall not affect the validity of the remaining portion of this By-law.

26. Upon registration of this By-law, By-law No. 496 and Bylaw No. 517 are hereby repealed.

READ A FIRST TIME THIS 13th. day of February 1996.

READ A SECOND TIME THIS 13th. day of February 1996.

READ A THIRD TIME THIS 13th. day of February 1996.

Reconsidered and Adopted by the Council of the Village of Chase on the 17th. day of February 1996.

"Lee Fraser"
Mayor L. Fraser

Chris Coates
Acting Clerk
Christopher D. Coates

I hereby certify this to be a true copy of By-law No. 540, cited as "Village of Chase Sanitary Sewer Rates Connection By-law No.540, 1996" as adopted by Council of the Village of Chase on 17th day of February.1996.

Chris Coates
Acting Clerk
Christopher D. Coates

540.BYL

*A true copy of By-Law No. 540
registered in the office of the Inspector
of Municipalities this 18th day of
march 1996.*

[Signature]
Deputy Inspector of Municipalities

SCHEDULE "A" TO BYLAW NO. 540**SEWER RATES**

CATEGORY	ANNUAL RATE
RESIDENTIAL	
DWELLING UNIT	\$90.00
HOME OCCUPATION BUSINESS	\$100.00
INSTITUTIONAL	
SCHOOL PER CLASSROOM	\$80.00
CHURCH	\$80.00
MUSEUM	\$40.00
CHAMBER OF COMMERCE	\$80.00
LIBRARY	\$80.00
LEGION	\$200.00
HEALTH CENTRE	\$400.00
COURTHOUSE	\$160.00
CURLING RINK	\$120.00
SENIORS REC ROOM	\$80.00
SENIORS CENTRE	\$80.00
DAY CARE CENTRE	\$160.00
POST OFFICE	\$80.00
AMBULANCE	\$80.00
RCMP OFFICE	\$160.00
COMMERCIAL	
BAKERY/DELI NO SEATING	\$120.00
BAKERY DELI WITH SEATING PLUS RESTAURANT CHARGES	\$60.00
BOWLING ALLEY	\$160.00
BUSINESS/PROFESSIONAL OFFICE	\$80.00
BARBER SHOP	\$80.00
BEAUTY SALON	\$120.00
CAMPGROUND/RV PARK PER SPACE	\$15.00
CAR WASH IN CONJUNCTION WITH SERVICE STATION	\$240.00
CAR WASH	\$320.00
CONCRETE PLANT/GRAVEL PIT	\$320.00
CONVENIENCE STORE	\$80.00
DENTAL CLINIC	\$120.00
FARM	\$120.00
GOLF COURSE CLUBHOUSE	\$120.00
GROCERY STORE	\$120.00
GROCERY STORE WITH BAKERY	\$180.00
GAS/SERVICE STATION AUTO REPAIRS	\$80.00
GREEN HOUSE/NURSERY	\$15.00/mnth
HARDWARE STORE	\$80.00
HOTEL (FULL FACILITY)	\$700.00
LAUNDRAMAT PER WASHER	\$50.00
LIQUOR STORE	\$80.00
MACHINERY/EQUIPMENT SALES/REPAIR	\$80.00
MOTEL PER UNIT	\$25.00
RAILWAY YARD	\$80.00
RESTAURANT/PUB/LOUNGE INCL FIRST 25 SEATS	\$120.00
SEATS 26 TO 50	\$3.00 Per seat
SEATS 51 PLUS TO A MAXIMUM OF 100	\$1.00 Per seat
RETAIL STORE NOT OTHERWISE SPECIFIED	\$80.00
SANI DUMP	\$80.00
SAWMILL/PLANER MILL	\$80.00
STORAGE/MINI STORAGE	\$80.00
TAKE OUT FOOD (NO SEATING)	\$120.00