

Authority: Item 2, General Issues Committee
Report 18-020 (FCS18087)
CM: December 19, 2018
Ward: City Wide

Bill No. 345

CITY OF HAMILTON

BY-LAW NO. 18-

A By-law to Establish the 2019 Water and Wastewater/Storm Fees and Charges for Services, Activities and Use of Property Provided by the City of Hamilton

WHEREAS sections 9, 10 and 391 of the *Municipal Act, 2001*, authorize a municipality to pass by-laws imposing fees or charges for services or activities provided or done by or on behalf of the municipality and for the use of the municipality's property, including property under its control;

AND WHEREAS pursuant to sections 8, 9 and 10 of the *Municipal Act, 2001*, a municipality may pass by-laws respecting public assets of the municipality acquired for the purpose of exercising its authority under the *Municipal Act, 2001* or any other Act, and respecting services that the municipality considers necessary or desirable for the public, including the provision of public utilities such as water and sewage, as defined in the *Municipal Act, 2001*;

AND WHEREAS the City of Hamilton wishes to establish and maintain in one by-law a list of all of its water and wastewater/storm services and activities and the use of property subject to fees or charges, as well as the amount of each fee or charge;

AND WHEREAS on the 19th day of December, 2018, the Council of the City of Hamilton approved Item 2 of General Issues Committee Report 18-020 and authorized the 2019 water and wastewater/storm fees and charges set out herein;

AND WHEREAS notice of the 2019 water and wastewater/storm fees and charges set out herein has been given in accordance with the provisions of the City of Hamilton's Public Notice Policy By-law No. 07-351.

NOW THEREFORE the Council of the City of Hamilton enacts as follows:

1. The water and wastewater/storm fees and charges identified under the headings of Daily Water & Wastewater/Storm Fixed Charges, Metered Water Consumption Charges, Wastewater/Storm Treatment Charges, and Non-Metered Annual Water and Wastewater/Storm Rate on Schedule "A" attached hereto, shall be

imposed by the City of Hamilton for those services, activities and use of property provided by the City of Hamilton.

2. The water and wastewater/storm fees and charges identified as the “2018 Approved Fee or Charge” on Schedule “B” attached hereto, shall be imposed by the City of Hamilton for those services, activities and use of property provided by the City of Hamilton and identified as the “Service Offered” on the said Schedule “B”.
3.
 - (1) The fees and charges approved and imposed under section 2 are subject to any adjustment authorized by a statute, regulation or by-law in respect of the calculation or administration of a fee or charge, such adjustment to be effective as provided for in such statute, regulation or by-law.
 - (2) Despite sections 1 and 2, any fee or charge:
 - (a) authorized by a by-law that comes into effect on the same or a later date than this By-law; or
 - (b) included in a valid agreement entered into by the City of Hamilton and one or more other parties,shall be the approved and imposed fee or charge for the service, activity or use of property specified.
4. The water and wastewater fees and charges listed in Schedules “A” and “B” attached hereto are subject to the Harmonized Sales Tax (H.S.T.), where applicable.
5. The fees and charges imposed by this by-law are due and payable:
 - (a) at the time of the transaction for which the fee or charge is imposed; or
 - (b) if subsection 5(a) is not applicable, upon the due date specified in any invoice issued by the City of Hamilton or by any other body acting on behalf of the City of Hamilton to any person in connection with a fee or charge imposed by this By-law.
6. Late payment charges shall be added to all unpaid fees and charges as follows:

- (a) for the fees and charges set out in Schedule “A” and Schedule “B” attached hereto, when billed by a third party on behalf of the City of Hamilton, a rate of 1.5% per month calculated daily on any overdue amount, or such other rate as is approved by Council;
 - (b) for the fees and charges set out in Schedule “A” and Schedule “B” attached hereto, when billed by the City of Hamilton, the current prime rate plus 2%, adjusted quarterly, on any overdue amount, or such other rate as is approved by Council.
7. All unpaid fees or charges imposed by this By-law on a person are a debt due to the City of Hamilton and the City of Hamilton may take such action as it considers necessary and as permitted by law to collect the debt.
8. Where all or part of a fee or charge imposed by this By-law relates to fees and charges for the supply of a public utility, as defined in the *Municipal Act, 2001*, and remains unpaid, such fee or charge may be added to the tax roll for the property to which the public utility was supplied, and collected in like manner as municipal taxes.
9. Where all or part of a fee or charge imposed by this By-law relates to fees and charges other than those set out in section 8 of this By-law, and remains unpaid, such fee or charge may be added to the tax roll for the property for which all of the owners are responsible for payment of the fee or charge, and collected in like manner as municipal taxes.
10. Each provision of this By-law, including Schedules “A” and “B”, continues in force until amended, repealed or replaced (by by-law or by a resolution of the Council of the City of Hamilton confirmed by by-law) and for greater certainty this includes continuing in force after December 31, 2019 until amended, repealed or replaced.
11. In the event of any conflict between the provisions of this By-law and the provisions of By-law No. R84-026, being the Waterworks By-law for the City of Hamilton, the provisions of By-law No. R84-026 shall prevail.
12. In the event of any conflict between the provisions of this By-law and the provisions of By-law No. 06-026, being The Sewer and Drain By-law for the City of Hamilton, the provisions of By-law No. 06-026 shall prevail.

13. In the event of any conflict between the provisions of this By-law and the provisions of By-law No. 03-272, being The Sanitary Surcharge and Wastewater Abatement By-law for the City of Hamilton, the provisions of By-law No. 03-272 shall prevail.
14. Should any part of this By-law, including any part of Schedule “A” and/or Schedule “B” attached hereto, be determined by a court of competent jurisdiction to be invalid or of no force, it is the stated intention of Council that such invalid part of this By-law shall be severable from this By-law and that the remainder of this By-law, including the remainder of Schedule “A” and/or “B”, as applicable, shall continue to operate and be in force.
15. Schedules “A” and “B” are attached to and form part of this By-law.
16. This By-law may be referred to as the “Water and Wastewater/Storm Fees and Charges By-law”.
17. By-law No. 17-265, being a by-law to establish the 2018 Water and Wastewater/Storm Fees and Charges for Services, Activities and Use of Property Provided by the City of Hamilton, is repealed upon the coming into force of this By-law.
18. This By-law comes into force on January 1, 2019.

PASSED this 19th day of December, 2018.

F. Eisenberger
Mayor

J. Pilon
Acting City Clerk

SCHEDULE "A" TO BY-LAW 18-345

**CITY OF HAMILTON
2019 WATER AND WASTEWATER/STORM FEES AND CHARGES
Effective January 1, 2019**

A) Daily Water & Wastewater/Storm Fixed Charges*

The fixed daily charge is not related to the direct costs of consumption and are not dependent upon or related to the amount of consumption incurred. The fixed charges are intended to offset the fixed costs of maintaining the City's water, wastewater and storm systems.

Meter Size	Water Rate	Wastewater/ Storm Rate
15 mm	\$0.36	\$0.38
16 mm	\$0.36	\$0.38
20 mm	\$0.36	\$0.38
21 mm	\$0.36	\$0.38
25 mm	\$0.90	\$0.95
38 mm	\$1.80	\$1.90
50 mm	\$2.88	\$3.04
75 mm	\$5.76	\$6.08
100 mm	\$9.00	\$9.50
150 mm	\$18.00	\$19.00
200 mm	\$28.80	\$30.40
250 mm	\$41.40	\$43.70
300 mm	\$61.20	\$64.60

B) Metered Water Consumption Charges*

Water Consumption shall be charged on a per cubic metre basis at the rates indicated in the table below. The total monthly Water Consumption charge is the sum of usage in all blocks at the rate for each block.

		Residential	Multi-Residential, Commercial, Institutional & Industrial
Consumption Block	Monthly Water Consumption (m ³)	Rate (\$/m ³)	Rate (\$/m ³)
1	0-10	0.78	1.55
2	>10	1.55	1.55

C) Wastewater/Storm Treatment Charges*

Wastewater/Storm Treatment Charges are based on metered water consumption and the cost of wastewater collection and treatment, and stormwater management. Charges are on a per cubic metre basis at the rates indicated in the table below. The total monthly Wastewater/Storm Treatment Charge is the sum of usage in all blocks at the rate for each block.

		Residential	Multi-Residential, Commercial, Institutional & Industrial
Treatment Block	Monthly Water Consumption (m ³)	Rate (\$/m ³)	Rate (\$/m ³)
1	0-10	0.84	1.68
2	>10	1.68	1.68

D) Non-Metered Annual Water And Wastewater/Storm Rate*

Flat Rate Water Customers Annual Rate: \$565.75

Flat Rate Wastewater/Storm Customers Annual Rate: \$613.20

Combined Flat Rate Water & Wastewater/Storm Customers Annual Rate: \$1,178.95

* Fees do not include HST which will be added where applicable.

SCHEDULE "B" TO BY-LAW NO. 18-345

WATER AND WASTEWATER FEES AND CHARGES

Effective January 1, 2019

Department: PUBLIC WORKS
Division: WATERWORKS, WASTEWATER & STORM

A: WATERWORKS BY-LAW R84-026 FEES AND CHARGES

Service Offered	2019 Approved Fee or Charge
WATER DISTRIBUTION	
<u>Water Meter Permit Fees</u>	
Note: Charged for first-time meter installations. Includes supply and installation of water meter and remote reading device by City and related inspection.	
16mm Displacement	\$359.70
20mm Displacement	\$404.60
21 mm Displacement	\$404.60
25mm Displacement	\$559.40
38mm Displacement	\$886.76
50mm Displacement	\$1,218.80
50mm Turbine	\$1,384.60
50mm Compound	\$3,316.40
100mm Turbine	\$3,870.13
100mm Compound	\$5,206.07
100mm Fire Service Turbine	\$6,637.49
100mm Fire Service Compound	\$8,624.85
100mm Magnetic Flow Meter ¹ .	\$8,899.76
100mm Fire Rated Magnetic Flow Meter ¹ .	\$9,297.22
150mm Turbine	\$7,467.78
150mm Compound	\$10,226.88
150mm Fire Service Turbine	\$11,028.42
150mm Magnetic Flow Meter ¹ .	\$11,186.31
150mm Fire Rated Magnetic Flow Meter ¹ .	\$12,334.54
150mm Fire Service Compound	\$13,954.24
200mm Turbine	\$8,998.80
200mm Compound	\$12,097.96
200mm Magnetic Flow Meter ¹ .	\$12,041.98
200mm Fire Rated Magnetic Flow Meter ¹ .	\$13,160.41
200mm Fire Service Turbine	\$14,171.75
200mm Fire Service Compound	\$19,092.63
250mm Turbine	\$15,496.05
250mm Magnetic Flow Meter ¹ .	\$14,415.75
250mm Fire Rated Magnetic Flow Meter ¹ .	\$17,063.33
250mm Fire Service Turbine	\$19,312.34
250mm Fire Service Compound	\$24,832.75
Radio Remote Read Equipment Installation	\$209.80
¹ . Must be approved by Supervisor of Meter Operations	
<u>Water Meter Removal Fee</u> (all meter sizes)	
Note: Cost to remove a meter prior to the building being demolished and/or the water service being decommissioned or abandoned. Failure to have the meter removed prior to the building being demolished will incur a meter replacement cost charge. Does not include a turn water off fee, which is required and charged separately.	
16mm Displacement	\$109.40
20mm Displacement	\$109.40
21mm Displacement	\$109.40
25mm Displacement	\$109.40
38mm - 250mm Meters (cost depends on size, labour and meter location)	Cost + 10% overhead
<u>Water Meter Inspection Services</u>	
Note: Cost for customer requested service relating to meter investigation.	
Inspection - Regular Hours	\$109.47
Inspection - After Hours	\$143.32

WATER AND WASTEWATER FEES AND CHARGES

Effective January 1, 2019

Department: PUBLIC WORKS

Division: WATERWORKS, WASTEWATER & STORM

A: WATERWORKS BY-LAW R84-026 FEES AND CHARGES, CONTINUED

Service Offered	2019 Approved Fee or Charge
<u>Turning Water Off or On:</u>	
Note: Turning water off at curb to enable customers to perform internal plumbing repairs or a private water service repair or replacement, then turning water back on.	
Turning water off and on - Regular Hours - 2 visits	\$123.35
Turning water off and on - After Hours/Emergency - 2 visits	\$206.70
Turning water off and on during the same visit - 1/2 hour maximum (Regular Hours)	\$82.95
Turning water off and on during the same visit - 1/2 hour maximum (After Hours)	\$113.35
Turning water off - Non-Compliance - 1/2 hour maximum (Regular Hours)	\$82.95
Turning water on - Non-Compliance - 1/2 hour maximum (Regular Hours)	\$82.95
 <u>Hydrant Flow Test / Water Quality Flushing</u>	 \$91.98
Note: Cost to operate a City Fire Hydrant(s) for a maximum of 1 hour total labour.	
 <u>Fire Hydrant Adapter Fees</u>	
Note: Costs to install or remove water meter and backflow prevention device. When moving a fire hydrant adapter from one site to another for the same customer, both removal and installation fees apply. This service requires a usage deposit and a damage deposit.	
<u>Usage Cost (Metered Hauled Water Rate/m³)</u>	\$2.35
Connection/Disconnection Fee - Regular Hours (fee for both services)	\$145.90
Connection/Disconnection Fee - After Hours/Emergency (fee for both services)	\$274.40
Usage Deposit	\$300.00
Security/Damage Deposit	\$6,000.00
Fire hydrant adapter rental fee for initial seven days	\$81.30
Per diem fire hydrant adapter rental fee after initial seven days	\$6.02
 <u>Replacement Cost for Lost Meter:</u>	
Note: Cost to replace a meter that has been lost, stolen or damaged. Includes meter, installation and administrative costs.	
15mm Displacement	\$215.93
16mm Displacement	\$215.93
20mm Displacement	\$335.67
21mm Displacement	\$335.67
25mm Displacement	\$386.46
38mm Displacement	\$1,066.39
50mm Turbine	\$1,297.30
50mm Displacement	\$1,596.50
50mm Compound	\$2,069.60
50mm Strainer	\$409.71
100mm Turbine	\$3,264.16

WATER AND WASTEWATER FEES AND CHARGES

Effective January 1, 2019

Department: PUBLIC WORKS

Division: WATERWORKS, WASTEWATER & STORM

A: WATERWORKS BY-LAW R84-026 FEES AND CHARGES, CONTINUED

Service Offered	2019 Approved Fee or Charge
100mm Compound	\$5,273.63
100mm Fire Service Turbine	\$7,121.80
100mm Fire Service Compound	\$8,802.92
100mm Magnetic Flow Meter	\$9,709.99
100mm Fire Rated Magnetic Flow Meter	\$9,937.83
100mm Strainer	\$759.70
150mm Turbine	\$6,006.42
150mm Compound	\$9,139.82
150mm Fire Service Turbine	\$10,826.60
150mm Fire Service Compound	\$13,752.42
150mm Magnetic Flow Meter	\$10,845.31
150mm Fire Rated Magnetic Flow Meter	\$12,045.75
150mm Strainer	\$1,216.23
200mm Turbine	\$6,495.74
200mm Compound	\$10,222.12
200mm Fire Service Turbine	\$14,265.39
200mm Fire Service Compound	\$19,185.36
200mm Magnetic Flow Meter	\$13,006.04
200mm Fire Rated Magnetic Flow Meter	\$14,203.88
200mm Strainer	\$2,067.48
250mm Turbine	\$11,287.26
250mm Magnetic Flow Meter	\$13,067.26
250mm Fire Rated Magnetic Flow Meter	\$15,687.52
250mm Fire Service Turbine	\$17,958.66
250mm Fire Service Compound	\$25,704.87
250mm Strainer	\$3,533.73
 <u>Testing Water Meters</u>	
Note: Cost to have a water meter tested for accuracy. If the meter tests within the accuracy standards as set out by AWWA then the property owner is responsible for the cost of the test and the replacement cost of the water meter; otherwise cost borne by the City. Fee includes removal of existing meter and installation of replacement meter.	
15mm & 16mm Diameter	\$308.67
16-25mm Diameter - Test where meter has been removed from service within prior 90 days	\$127.60
20mm Diameter	\$354.22
25mm Diameter	\$405.02
38mm Diameter	\$879.98
50mm Diameter	\$1,542.08
100mm plus diameter (in Situ testing)	\$897.60
 <u>Water Quality/Quantity Service Calls</u>	
Note: Cost for a service call to investigate a water quality/quantity complaint and the issue resides on private property. No charge for water quality/quantity complaints related to issues originating from the City's distribution system. Missed appointments will be billed the corresponding service call rate.	
Service Call - Regular Hours - Maximum 1 hour total labour	\$82.95
Service Call - After Hours/Emergency - Maximum 1 hour total labour	\$147.19
 <u>Hydrant Repair, Replace or Relocate</u>	
Note: Cost to repair, replace or relocate a City fire hydrant. Fee includes labour, materials and equipment.	
	Cost + 33% overhead
 <u>Watermain Shutdown</u>	
Note: Cost associated with isolating a watermain to facilitate third party work	
Watermain Shutdown/Recharge - Regular Hours	\$128.07
Watermain Shutdown/Recharge - After Hours/Emergency	\$230.54

WATER AND WASTEWATER FEES AND CHARGES

Effective January 1, 2019

Department: PUBLIC WORKS
Division: WATERWORKS, WASTEWATER & STORM

A: WATERWORKS BY-LAW R84-026 FEES AND CHARGES, CONTINUED

Service Offered	2019 Approved Fee or Charge
<u>Private Water Filling Station Permit Fees</u>	
Annual Renewal	\$357.80
New Application	\$1,217.22
<u>Water Haulage License Fees</u>	
Water Haulage License Fee	\$57.33
Note: Annual license fee to utilize the City's Public Water Filling Stations.	
Account review	\$87.68
Note: Costs charged for administrative services to provide customer account information for personal or taxation purposes	
<u>Construction Water:</u>	
Note: Charge for unmetered water used for construction prior to meter installation. Paid at the time of submitting building permit payment.	
Single Residential (per lot or townhouse)	\$95.05
Multi-Residential (per apartment/condo unit)	\$44.45
Industrial/Commercial/Institutional (per 1,000 sq ft of building area or \$/ha where no structure is constructed)	\$31.20
<u>Water Inspection Services</u>	
Note: Cost associated with various permit and inspection services related to water services for properties	
Private Water Service Repair/Replacement Inspection - Regular Hours	\$92.97
Private Water Service Repair/Replacement Inspection - After Hours/Emergency	\$157.17
Water Service Abandonment Inspection - Regular Hours	\$82.95
Water Service Abandonment Inspection - After Hours/Emergency	\$147.19
Water Service Inspection for Demolition - Regular Hours	\$82.95
Water Service Inspection for Demolition - After Hours/Emergency	\$147.19
Missed or Cancelled Inspection	\$60.40
Upsize Public Portion Water Service from 20mm to 25mm	\$150.00
Note: Charge for upsizing a public portion water service from 20mm to 25mm when a public portion water service replacement is already being completed by the City	
<u>General Administration Fees:</u>	
General administrative requests (per hour)	\$68.71
NSF cheque	\$60.15
Permit cancellation administration fee	\$41.03
Permit renewal fee	\$41.03
Lead water service replacement loan application fee	\$51.36
Monthly Manual Meter Read Fee	\$3.00
Water Shut-off Administration fee	\$20.00
Water Shut-off Notice on Door	\$25.00
Miscellaneous Water Distribution System Repair	Cost plus 33% overhead
Note: Cost for the City to repair damage to the water distribution system caused by a third party. Costs include labour, parts, materials, equipment and permanent restoration	
<u>Additional Labour Charges:</u>	
Note: Fees in this Schedule allow for a maximum one hour of total labour. An additional labour charge for all services/calls that exceed that allotted labour time will be charged as follows:	
1/2 Hour Additional Labour - Regular Hours	\$22.57
1/2 Hour Additional Labour - After Hours/Emergency	\$33.85
Costs are for a single Water Distribution Operator in minimum increments of 30 minutes	

Note:

- "Regular Hours" means any working day, 7:00 a.m. - 4:30 p.m. Monday to Friday, excluding weekends, statutory and other public holidays or any other day on which the City has elected to be closed for business.
- "After Hours" means outside Regular Hours Monday to Friday, a Saturday, Sunday, statutory and other public holiday or any other day on which the City has elected to be closed for business.
- "Emergency" means any occurrence where staff and/or equipment must be re-deployed from previously assigned task(s) to respond to a time-sensitive request for services/call made under this By-law.
- Fees do not include HST which will be added where applicable.

WATER AND WASTEWATER FEES AND CHARGES

Effective January 1, 2019

Department: PUBLIC WORKS
Division: WATERWORKS, WASTEWATER & STORM

B: SEWER AND DRAIN BY-LAW 06-026 FEES AND CHARGES

Service Offered	2019 Approved Fee or Charge*
COLLECTION SYSTEM INSPECTION & MAINTENANCE	
<u>Private Sewer Lateral Permit and Visual Inspection Fees</u>	
a) Regular Hours inspection	\$96.02
b) After Hours/Emergency inspection	\$203.45
Main Sewer inspection	Cost plus 33% overhead
Missed or Cancelled Sewer Lateral Inspection Fee	\$69.17
<u>Sewer Related Service Calls</u>	
Note: Cost for a service call to investigate a sewer related complaint and the issue resides on private property. No charge for sewer complaints related to issue originating from the City's sewer system. Missed appointments will be billed the corresponding service call rate.	
Service Call - Regular Hours	\$85.59
Service Call - After Hours/Emergency	\$172.15
<u>Sewer Lateral Cleaning and Investigation Fees</u>	
Note: The City's reimbursement of contractor expenses will be no greater than the amounts set out below, less the City's administration fee. Equipment supply purchases and equipment rental costs are not eligible for reimbursement by the City.	
Complete Sewer Lateral Investigation - Regular Hours	\$397.96
Complete Sewer Lateral Investigation - After Hours	\$439.57
Partial Sewer Lateral Cleaning - Regular Hours	\$130.05
Partial Sewer Lateral Cleaning - After Hours	\$182.07
Abandoned Sewer Lateral Investigation - Regular Hours	\$208.08
Abandoned Sewer Lateral Investigation - After Hours	\$260.10
<u>Miscellaneous Wastewater Collection System Repair</u>	
Note: Cost for the City to repair damage to the wastewater collection system caused by a third party. Costs include labour, parts, materials, equipment and permanent restoration.	
	Cost + 33% overhead
<u>Additional Labour Charges</u>	
Note: Fees for Private Sewer Lateral Permit and Visual Inspection and Sewer Related Service allow for maximum one hour of total labour. An addition labour charge for services/calls that exceed that allotted labour time will be charged as follows:	
1/2 Hour Additional Labour - Regular Hours	\$21.64
1/2 Hour Additional Labour - After Hours/Emergency	\$32.48

Note:

- "Regular Hours" means any working day, 7:00 a.m. - 4:30 p.m. Monday to Friday, excluding weekends, statutory and other public holidays or any other day on which the City has elected to be closed for business.
- "After Hours" means outside Regular Hours Monday to Friday, a Saturday, Sunday, statutory and other public holiday or any other day on which the City has elected to be closed for business.
- "Emergency" means any occurrence where staff and/or equipment must be re-deployed from previously assigned task(s) to respond to a time-sensitive request for services/call made under this By-law.
- "Partial Sewer Lateral Cleaning" means services to relieve blockage(s) in the Sewer Lateral in order to temporarily reinstate sewer service

WATER AND WASTEWATER FEES AND CHARGES

Effective January 1, 2019

Department: **PUBLIC WORKS**

Division: **WATERWORKS, WASTEWATER & STORM**

5. "Complete Sewer Lateral Investigation" means services to complete a thorough cleaning and closed circuit television inspection of the Sewer Lateral.
6. "Abandoned Sewer Lateral Investigaton" means services related to an unsuccessful attempt to access the Sewer Lateral for cleaning.
7. Fees do not include HST which will be added where applicable.

WATER AND WASTEWATER FEES AND CHARGES

Effective January 1, 2019

Department: PUBLIC WORKS

Division: WATERWORKS, WASTEWATER & STORM

C: LABORATORY SERVICES FEES AND CHARGES

Service Offered	2019 Approved Fee or Charge
LABORATORY SERVICES	
<u>Inorganic Tests:</u>	
Solids	
Total Suspended Solids (TSS)	\$21.70
TSS plus Volatile Suspended Solids (VSS)	\$21.70
Total Solids (TS)	\$18.90
TS plus Volatile Solids (VS)	\$19.60
Skalar	
Total Cyanide	\$33.10
Phenolics	\$30.90
Total Kjeldhal Nitrogen (TKN)	\$31.40
Ammonia	\$34.60
Dissolved Organic Carbon	\$34.10
Total Organic Carbon	\$34.10
Reactive Silica	\$27.70
Ion Chromatography Scan (IC Scan)	\$50.40
PC Titrate	
pH	\$16.10
Alkalinity	\$16.00
Conductivity	\$16.00
Fluoride	\$24.30
Turbidity	\$24.50
UV Transmittance	\$25.30
Color Apparent	\$22.30
Color True	\$22.30
Chemical Oxygen Demand (COD)	\$37.90
Biochemical Oxygen Demand (BOD)	\$37.70
Volatile Acid	\$37.30
<u>Microbiology Tests:</u>	
Total Coliform/E coli/Total Background	
Coliform (DC)	\$21.90
EC (mFC-BIG)	\$27.40
Heterotrophic Plate Count	\$25.70
Micro Examination	\$135.30

NOTE: (1) Rush service may be subject to a surcharge, that will vary depending on the analysis and turnaround requirements.

(2) Fees do not include HST which will be added where applicable.

WATER AND WASTEWATER FEES AND CHARGES

Effective January 1, 2019

Department: PUBLIC WORKS

Division: WATERWORKS, WASTEWATER & STORM

C: LABORATORY SERVICES FEES AND CHARGES, CONTINUED

Service Offered	2019 Approved Fee or Charge
Metals Tests:	
Inductively Coupled Plasma (ICP)	
ICP Optical Emission Spectrometry Scan (ICP OES) (Wastewater)	\$57.60
Total Phosphorous	\$26.90
Total Dissolved Phosphorous	\$26.90
Inductively Coupled Plasma Mass Spectrometry (ICP MS)	
ICP MS Scan	\$57.60
Atomic Absorption Spectrometry (AA)	
Mercury	\$45.70

- Note: (1) Rush service may be subject to a surcharge, that will vary depending on the analysis and turnaround requirements
(2) Fees do not include HST which will be added where applicable.

WATER AND WASTEWATER FEES AND CHARGES

Effective January 1, 2019

Department: PUBLIC WORKS

Division: WATERWORKS, WASTEWATER & STORM

D: SEWER USE BY-LAW 14-090 FEES AND CHARGES

Service Offered	2019 Approved Fee or Charge
To Regulate the Discharge of any Matter into the Sanitary, Combined, and Storm Sewer Systems.	
Annual permit to discharge hauled sewage	\$324.00
<u>Discharge fees for hauled sewage generated:</u>	
Inside the City - Compliant	
Note: Cost per truck full of sewage containing materials within Sewer Use By-law limits	
up to 1000 imperial gallons (4.54 m3) or any part thereof	\$49.15
greater than 1000 (4.54 m3) but less than or equal to 3500 imperial gallons (15.9m3)	\$49.15
greater than 3500 (15.9 m3) but less than or equal to 5000 imperial gallons (22.7 m3)	\$98.30
greater than 5000 (22.7 m3) but less than or equal to 8000 Imperial gallons (36.3 m3)	\$147.45
greater than 8000 (36.3 m3) but less than or equal to 10000 imperial gallons (45.43 m3)	\$196.60
Inside the City - Non-Compliant	
Note: Cost per truck full of sewage containing materials that exceed one or more Sewer Use By-law limits	
up to 1000 imperial gallons (4.54 m3) or any part thereof	\$49.15
greater than 1000 (4.54 m3) but less than or equal to 3500 imperial gallons (15.9m3)	\$98.30
greater than 3500 (15.9 m3) but less than or equal to 5000 imperial gallons (22.7 m3)	\$147.45
greater than 5000 (22.7 m3) but less than or equal to 8000 imperial gallons (36.3 m3)	\$245.75
greater than 8000 (36.3 m3) but less than or equal to 10000 imperial gallons (45.43 m3)	\$294.90

WATER AND WASTEWATER FEES AND CHARGES

Effective January 1, 2019

Department: PUBLIC WORKS
Division: WATERWORKS, WASTEWATER & STORM

D: SEWER USE BY-LAW 14-090 FEES AND CHARGES, CONTINUED

Service Offered	2019 Approved Fee or Charge
<u>Holding Tank for a Recreational Vehicle</u>	
Discharge fee for holding tank of a recreational vehicle	\$8.50
<u>Overstrength Discharge Fees (charge per kg)</u>	
Biochemical oxygen demand	\$0.78
Total suspended solids	\$0.63
Total phosphorus	\$1.68
Total kjeldahl nitrogen	\$2.39
Oil and grease (animal/vegetable)	\$0.66
Surcharge Discharge Fee (charge per m ³)	\$1.68
<u>Application Fees for Sewer Discharge Permits</u>	
Application Fee (all permit types)	\$617.10
Wastewater Characterization deposit (optional)	\$500.00
Amendment Fee (all permit types)	\$289.68
<u>Administrative Fees for Sewer Discharge Permits</u> (charges per quarter*)	
Overstrength Discharge Permit	\$427.00
Surcharge Discharge Permit	\$427.00
Compliance Program Permit	\$1,050.00
Chlorides Discharge Permit	\$427.00
Conditional Discharge Permit	\$1,050.00
Information Requests	\$147.90
<u>Wastewater Sampling Fees</u>	
Wastewater Sampling Vehicle Fee (per km)	\$1.19
Wastewater Sampling Equipment Fee (per day)	\$38.90
Wastewater Sampling Technician Fee (per hour) Mon - Fri	\$49.06
Wastewater Sampling Technician Fee (per hour) Sat	\$73.59
Wastewater Sampling Technician Fee (per hour) Sun	\$98.11

*multiple permit holders pay the higher administrative fee (for example, if the permit holder has both an Overstrength Discharge Permit and a Compliance Program Permit, they will pay \$810.00 per quarter).

Fees do not include HST which will be added where applicable.

WATER AND WASTEWATER FEES AND CHARGES

Effective January 1, 2019

Department: Public Works

Division: WATERWORKS, WASTEWATER & STORM

E: SANITARY SURCHARGE AND WASTEWATER ABATEMENT BY-LAW 03-272 FEES AND CHARGES

Service Offered	2019 Approved Fee or Charge
Application Processing Fee (section 10)	\$374.50 plus full cost recovery for peer review, if required by Director
Annual Administration Fee (where annual Abatement exceeds \$500 - sub-section 22 (b))	\$712.80

Note: Fees do not include HST which will be added where applicable.

WATER AND WASTEWATER FEES AND CHARGES

Effective January 1, 2019

Department: PUBLIC WORKS

Division: WATERWORKS, WASTEWATER & STORM

F: BACKFLOW PREVENTION BY-LAW 10-103 FEES AND CHARGES

Service Offered	2019 Approved Fee or Charge
BACKFLOW PREVENTION PROGRAM	
Annual Fee (in accordance with Section 4.2 of the Backflow Prevention By-law)	\$133.53 per year to be paid by person listed on Authorized Functions List
Test Report receipt and processing (per submission)	\$64.26 with submission of each Test Report to the City of Hamilton
Cross Connection Survey Form - receipt and processing	\$158.55 with submission of each Cross Connection Survey Form to the City of Hamilton
Backflow Prevention Device Inspection - Regular Hours	\$140.80
Backflow Prevention Device Inspection - After Hours	\$206.90

Note:

1. "Regular Hours" means any working day, 7:00 a.m. - 4:30 p.m. Monday to Friday, excluding weekends, statutory and other public holidays or any other day on which the City has elected to be closed for business.
2. "After Hours" means outside Regular Hours Monday to Friday, a Saturday, Sunday, statutory and other public holiday or any other day on which the City has elected to be closed for business.
3. Fees do not include HST which will be added where applicable.

WATER AND WASTEWATER FEES AND CHARGES
Effective January 1, 2019

Department: PUBLIC WORKS
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G: PRIVATE FIRE LINE RATES

Service Offered		2019 Approved Fee or Charge
Size of Connection		
mm	inches	
25	1	\$3.42
38	1.5	\$7.87
50	2	\$13.68
75	3	\$30.78
100	4	\$54.72
150	6	\$123.12
200	8	\$218.88
250	10	\$218.88
300	12	\$218.88

Note:

1. Fees do not include HST which will be added where applicable.

2. The service shall consist of permanent unmetered connections to the main for the purpose of supplying water to private fire protection systems such as automatic sprinkler systems, standpipes and private hydrants. This service shall also include reasonable quantities of water used for testing check valves and other backflow protection devices.

WATER AND WASTEWATER FEES AND CHARGES
Effective January 1, 2019

Department: PUBLIC WORKS
Division: WATERWORKS, WASTEWATER & STORM

H: OTHER

Service Offered	2019 Approved Fee or Charge
Environmental Records Search PRISM Reports related to soil contamination	\$156.67
Environmental Assessments and Master Plans Reports	\$15.40
Additional fee per page of Report	\$0.10

Fees do not include HST which will be added where applicable.