

REGION OF OTTAWA-CARLETON
RÉGION D'OTTAWA-CARLETON

REPORT
RAPPORT

Our File/N/Réf. Your File/V/Réf.	50 07-99-0010
DATE	11 May 1999
TO/DEST.	Co-ordinator Planning and Environment Committee
FROM/EXP.	Environment and Transportation Commissioner
SUBJECT/OBJET	REGIONAL REGULATORY CODE 1999 RATE ADJUSTMENTS AND TERMINOLOGY CHANGES

DEPARTMENTAL RECOMMENDATION

That the Planning and Environment Committee recommend that Council approve:

- 1. The adjusted rates and charges recommended in this report.**
- 2. The amended terminology changes.**
- 3. The new rates and charges recommended in this report.**
- 4. That the Regional Regulatory Code be amended to reflect the changes through an amending by-law.**

PURPOSE

The purpose of this report is to recommend changes in 1999 to the Regional Regulatory Code in relation to rates and charges associated with the Regional water and sewer systems and solid waste operations.

BACKGROUND

The Regional Regulatory Code is a consolidation of all Regional by-laws, of a permanent nature, that regulate or restrict public activities within Ottawa-Carleton. The original version of the Code was adopted by Regional Council in 1988, then extensively reviewed, updated and further consolidated in 1992. Its primary benefit is to enable both staff and the public to more readily access and understand regulatory information.

The code contains regulations related to Regional Roads, public transit, water supply, wastewater, solid waste disposal, development charges, trees and explosives. These major by-laws are excluded: the Corporate Policy Manual, Parking and Traffic regulations and the Regional Roads network. Each of these is available in another format.

The Regional Solicitor is responsible for drafting Code amendments, for presenting them to Council and once approved, for making and distributing the revisions to the Code itself. In this role, the Regional Solicitor works closely with Departments which formulate and obtain approval for the policies that result in Code amendments.

Every year, the Environment and Transportation Department seeks approval from Council to amend the Code to reflect revisions to water, wastewater and solid waste systems rates and charges. New rates will be effective 01 July 1999.

The amending by-law that will incorporate these changes into the Code will be submitted for Council approval by the Regional Solicitor within the next few weeks.

DISCUSSION

WATER SYSTEM CHARGES

Amend Schedule “C” as follows:

Detailed substantiation of these charges are available upon request.

4.1.1	<u>Water Services Connection</u>	<u>Current</u>	<u>Proposed to be effective</u> <u>01 July 1999</u>
	<u>Size of Service Pipe</u>	\$	\$
	20 mm on DI or CI	389.00	390.00
	20 mm on PVC	454.00	522.00
	20 mm others	Cost plus 15%	Cost plus 15%
	20 to 50mm on concrete	866.00	868.00
	25 mm on DI or CI	429.00	434.00
	25 mm on PVC	493.00	562.00
	25 mm others	Cost plus 15%	Cost plus 15%
	40 mm on DI or CI	604.00	611.00
	40 mm on PVC	634.00	703.00
	40 mm others	Cost plus 15%	Cost plus 15%

4.1.1 <u>Water Services Connection</u> (con't)	<u>Current</u>	Proposed to be effective <u>01 July 1999</u>
<u>Size of Service Pipe</u>	\$	\$
50 mm on DI or CI	820.00	838.00
50 mm on PVC	854.00	937.00
50 mm others	Cost plus 15%	Cost plus 15%
100 mm	2,335.00	2,277.00
150 mm	2,521.00	2,452.00
200 mm	3,150.00	3,025.00
100 to 200mm on concrete	4,590.00	4,795.00
Larger than 200 mm	Cost plus 15%	Cost plus 15%
4.1.2 <u>New/Replacement Water Meters</u> (Installation Cost Included)	<u>Current</u>	Proposed to be effective <u>01 July 1999</u>
<u>Size of Service Pipe</u>	\$	\$
15 x 20 mm Pos. Disp.	198.00	204.00
15 x 20 mm Pos. Disp.(Carlsbad only)	346.00	352.00
20 mm Pos. Disp.	233.00	262.00
25 mm Pos. Disp.	272.00	278.00
40 mm Pos. Disp.	537.00	553.00
50 mm Pos. Disp.	661.00	675.00
50 mm Turbine	1,233.00	1,301.00
50 mm Compound	2,055.00	2,133.00
75 mm Turbine	1,710.00	1,730.00
75 mm Compound	2,665.00	2,684.00
100 mm Turbine	2,772.00	2,816.00
100 mm Compound	4,054.00	4,204.00
150 mm Turbine	4,010.00	4,034.00
150 mm Compound	6,663.00	6,498.00
100 x 40 mm Fire Assembly	6,008.00	6,006.00
150 x 50 mm Fire Assembly	8,922.00	8,920.00
200 x 50 mm Fire Assembly	11,292.00	11,289.00
Larger than 200 x 50 mm Fire Assembly	Cost plus 15%	Cost plus 15%

	<u>Current</u>	<u>Proposed to be effective</u> <u>01 July 1999</u>
	\$	\$
4.1.3 <u>Flooding of Rinks</u>	83.00/hr	79.00
4.1.4 <u>Filling of Swimming Pools</u> - plus established meter rate	38.00/hr.	37.00
4.1.5 <u>Thawing of Services</u> (Per Thaw) - 20 mm and 25 mm - Over 25 mm	225.00 Cost Plus 15%	239.00 Cost Plus 15%
4.1.6 <u>Hot Water Thawing of Services</u> <u>on Private Property</u> (Hourly Rate) - Materials	78.00 47.00	76.00 47.00
4.1.7 <u>Thawing/Servicing Hydrants</u> (per hydrant)	77.00	74.00
4.1.8 <u>Winter Inspection of Private Hydrant</u> (per hydrant per season)	47.00	44.00
4.1.9 <u>Service Charges</u>		
Call to collect overdue account	18.00	18.00
Inspect Service Post and/or turn off for non payment and turn on following receipt of payment	37.00	38.00
Water arrears certificates per account	30.00	30.00
NSF cheques per cheque returned	12.00	12.00
4.1.10 <u>Fire Flow Tests</u>	169.00	162.00

SEWER SYSTEM CHARGES

Reviews of the current practices and costs have been conducted to determine the cost of providing the liquid waste disposal service. The proposed fee structure more adequately reflects the actual cost of service provision.

Amend Schedule C, Part 5.2, pages V-67 and V-68, as amended 09 April 1997 and 25 March 1998:

<u>Description</u>	<u>Current</u>	<u>Proposed to be effective 01 July 1999</u>
Annual Permit Fee	\$ 100	\$180
Annual Permit Revision Fee	\$ 25	\$100
<u>Disposal Fee (Section 5.2.4)</u>	<u>Current</u>	<u>Proposed to be effective 01 July 1999</u>
Liquid Material	\$0.515 per 1,000 litres	\$0.515 per 1,000 litres
Liquid Material Generated Outside the Regional Municipality	\$8.94 per 1,000 litres	\$8.94 per 1,000 litres
<u>Discharge Fees (Sections 5.2.6 and 5.2.7)</u>		
<u>Administrative Fees (Section 5.2.6 and 5.2.7)</u>	<u>Current</u>	<u>Proposed to be effective 01 July 1999</u>
Special Discharge Agreement Fee	\$ 500	\$700
Sanitary Sewer Agreement Fee	\$ 100	\$500
Compliance Program Fee	\$ 500	\$700
Sanitary Sewer Agreement Revision Fee	\$ 25	\$75
Compliance Program Revision Fee	\$ 100	\$150

Parameters in Sewage

	<u>Current</u>	<u>Proposed to be effective</u> <u>01 July 1999</u>
	\$ per Kg	\$ per Kg
Biochemical Oxygen Demand	.97	.95
Suspended Solids	.58	.52
Phenolic Compounds	.97	.95
Solvent Extractable matter from animal or vegetable origin	.65	.60
Kjeldahl Nitrogen	3.88	3.79
Phosphorus	1.73	1.56
Fees for discharges of sewage containing water from a source separate from the Regional Municipality's water distribution system (for each cubic meter or part thereof)	.495	.495

Amend Part 5.4, Regulation of Sewage Works as follows:

The Sewer Inspection Group of the Technical Support and Wastewater Collection Branch is responsible for maintaining and protecting the Regional wastewater collection system. This is achieved through a comprehensive sewer condition assessment program along with various inspection activities of construction works (such as sewer connections) which could impact the condition of the Regional infrastructure. These inspections are currently conducted using internal and external resources, incurring significant costs to the Region.

As part of the Permit Improvement Project for the Environment and Transportation Department, the entire sewer permit process was reviewed and updated to represent current practices. A new Sewer Permit form was developed with appropriate terms and conditions. A review of Part 5.4, Regulation of Sewage Works, revealed the requirement to update this part of the Regional Regulatory Code in order to reflect current practices and to recommend the implementation of fees to recover the cost of the services provided during the construction of sewage works.

It is recommended that Part 5.4 be amended as follows:

- Amend the definitions of "building drain" and "building sewer" by inserting "sanitary" to clarify these definitions.
- Add the definition of "municipal connection," which is a sewage works constructed by a local municipality either connecting to Regional sewage works or constructed adjacent to Regional sewage works; and "subdivision connection," which is a new sanitary sewer connecting to a maintenance access point on the Regional sewage works.
- Expand the current requirements to obtain a sewer permit prior to the construction of sanitary building sewers to the construction of municipal connections and subdivision connections.
- Make clear that the Environment and Transportation Commissioner may establish the conditions on which the permit will be issued, including inspection and notification requirements, site preparation and reinstatement.
- State that a permit may be refused for failure to comply with the permit conditions or the Regional Regulatory Code.
- Add that the permit will be cancelled if the work is not commenced within six months.
- Expand the current inspection provisions relating to municipal connections and building sewer connections to apply to all three types of connections, and further clarify by describing the types of inspections:
 - pre-construction inspection - to confirm the state of repair of Regional sewage works before construction;
 - construction inspection - to inspect the connection during construction;
 - final inspection - to inspect the connection to ensure compliance with Regional Standards and the state of repair of the Regional sewage works, or
 - special inspection - where specialized work is required; and

what these inspections entail:

 - inspections may include visual inspections of the sewer or connection or Regional sewage works, closed-circuit television inspections (CCTV) of Regional sewage works and/or inspections of plans and specifications to ensure compliance with Regional Standards.

and by requiring the owner to supply a construction schedule.
- Notify permit applicants that damage to the Regional sewage works during construction shall be the responsibility of the owner or operator of the construction works and that all three types of connections shall be the responsibility of the owner.
- Clarify the provision authorizing the disconnection of building sewers, in that it is to be applied to all private connections.

- Include the fees as set out in the following table for the provision of inspection services to replace the current fee of \$120 for a building sewer connection.

Inspection Services	Type of Inspection	Type of Connection to Sewage Works	Inspection Fee
Pre-construction	Visual	Maintenance access point	\$80
	CCTV	Sewer pipe where the connection is within 100 meters of a maintenance access point	\$210
Construction	Visual	Maintenance access point	\$130
	CCTV	Sewer pipe where the connection is within 100 meters of a maintenance access point	\$130
Final	Visual	Maintenance access point	\$80
	CCTV	Sewer pipe where the connection is within 100 meters of a maintenance access point	\$210
Specialized	As Required	Maintenance access point or sewer pipe where specialized inspections are required	Cost plus 15%

All fees to be paid by cash or cheque upon application for permit.

Inspections for sewer pipe connection and sewage works along Regional Municipality sewers include closed-circuit television (CCTV) inspection of the Regional Municipality's sewage works.

Administration charge for the cancellation of a sewer permit is \$25.00.

Note: Visual inspections are carried out by internal resources, whereas closed-circuit television (CCTV) inspection is carried out by external resources.

Fees for sewage works requiring specialized inspection techniques will be based on actual cost plus 15% for overhead charges.

SOLID WASTE CHANGES

Amend Section 5.3.8, page V-95 Opening Hours to include:

Landfill Hours of Operation (15 March – 15 December):

Monday to Friday - 7:00 a.m. to 18:00 p.m.

Saturday - 8:00 a.m. to 16:00 p.m.

Sunday - 8:00 a.m. to 15:00 p.m.

Landfill Hours of Operation (16 December – 14 March):

Monday to Friday - 7:00 a.m. to 18:00 p.m.

Saturday - 8:00 a.m. to 16:00 p.m.

Sunday - Closed

Household Special Waste Facility Hours of Operation (15 April – 15 December):

Monday to Friday - Closed

Saturday - 9:00 a.m. to 16:00 p.m.

Sunday - Closed

New Additions to Chapter 5:

5.6 Regional Consents for Waste Management Facilities or Services

The Region has authority to grant Consents for the provision of waste management facilities and services under Part X of the *Regional Municipalities Act*. The *Municipal Act* provides the ability to charge administrative fees for processing these applications .

Since 1993 the Region has been granting Consents free of charge to private sector owners/operators of waste management facilities. In order to reduce the amount of time for processing an application and granting a Consent, Council approved standardized Consent conditions and delegated the authority to approve granting of consents to the Environment and Transportation Commissioner. Although the Consent process has been streamlined, there is an opportunity to recover staff costs through the implementation of an administrative fee. The fee would be applied to first time Consents that are approved under delegated authority or by Council and for annual renewals. All fees are payable at the time of issuing a Consent or upon renewal. The companies or individuals that are affected operate waste recycling, transfer and disposal sites.

Therefore, it is recommended that the following revision be made to the Code, as Part 5.6, Regional Consents for Waste Management Facilities or Services:

An applicant for a consent to operate a waste management service or facility in accordance with the Regional Consent Policy for the operation of waste facilities dated 14 April 1993, as amended from time to time, shall pay a fee at the time the consent is issued.

The amount of the fee payable shall be in accordance with the following Schedule:

Delegated Authority Costs

1 st time Consent	\$400
Consent Renewal	\$100
Council Approval Costs	Cost + 15%

*Approved by
M. J. E. Sheflin, P.Eng.*

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FINANCE DEPARTMENT COMMENT

The above rates as stated have been incorporated by the Environment and Transportation Department in the 1999 Budget as adopted by Council on 24 February 1999.

*Approved by K. Kirkpatrick
on behalf of the Finance Commissioner*