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DATE 09 May 1996

TO/DEST. Co-ordinator
 Planning and Environment Committee

FROM/EXP. Director, Solid Waste Division
 Environment and Transportation Department

SUBJECT/OBJET **BY-LAW FOR THE COLLECTION, REMOVAL
AND DISPOSAL OF SOLID WASTE**

DEPARTMENTAL RECOMMENDATIONS

That the Planning and Environment Committee recommend Council approve the following:

- 1. The enactment of a new by-law providing for the collection, removal and disposal of solid waste, and the collection and diversion of recyclable material and leaf and yard waste in the Regional Municipality of Ottawa-Carleton;**
- 2. Rescind By-law No. 22 of 1995.**

PURPOSE

To coincide with the start up of the regional solid waste collection contract, this report recommends that the Regional Municipality of Ottawa-Carleton (RMOC) put into place a new by-law for the collection of waste, recyclable material and leaf and yard waste. The new by-law reflects the standardized level of service and the changes to some programs, most notably the recycling program expansion. This will provide the Environment and Transportation Department with the authority to carry out the policies and programs which Council previously approved in a report on Solid Waste Collection Levels of Service (November 1995) and in the award of the new collection contract (February 1996).

DISCUSSION

1. Background

Regional Council, at its meeting of 14 September 1994, adopted a report which recommended that effective 01 January 1995, the RMOC assume jurisdiction over local municipal waste management programs in ten of the eleven municipalities (excluding the Township of Osgoode). The transition period for the assumption of waste management occurred over the first six months of 1995 and effective 01 July 1995, the RMOC fully assumed jurisdiction, which included the administration of the existing collection contracts. In order to provide continuity in the provision of services during the transitional period, the RMOC enacted a waste collection by-law which amalgamated the existing local municipal by-laws.

On 22 November 1995, Council approved a report on Solid Waste Collection Levels of Service, which set out the guidelines for waste collection for households, apartment buildings and small commercial establishments, provided for an expanded Blue Box Program and full leaf and yard waste program (including Christmas trees). In February 1996, Council approved the award of a three-year Solid Waste Collection contract.

In order to provide the Solid Waste Branch with the authority to carry out the policies and programs in relation to the new collection contract, it is necessary to put into place a new Solid Waste Collection by-law.

2. By-law Summary

Some of the main components of the new by-law are summarized below:

Recycling

The by-law sets out the materials included in the new recycling program and how those materials are to be packaged for collection. It will be mandatory to place recyclable materials out separately from regular waste.

Leaf and Yard Waste

Leaf and yard waste will now be collected between the spring and fall seasons. Leaf and yard waste must be put out in either reusable containers or compostable paper bags and separation of leaf and yard waste from regular waste is mandatory.

Small Commercial Establishments

The by-law will allow for the collection of waste, recyclable materials and leaf and yard waste from small commercial establishments. Under the various municipal by-laws, the commercial sector has had different limits on waste collection, ranging from five bags to twelve bags per business. Further, businesses were not able to participate in municipal recycling programs, even though much of the retail packaging, office and restaurant waste being disposed of is recyclable.

The new by-law will provide small commercial establishments with a standardized level of waste and recycling service while encouraging participation in the region's recycling program.

Waste Collection

During the transition to the new recycling program, the limits on waste collection will not change. Effective 01 January 1997, the proposed collection limits are outlined in Table 1 below.

Table 1 - Proposed Collection Limits

Service	Waste	Recycling	Leaf and Yard
Curbside Residential	5 items*	Unlimited	Unlimited
Container Residential	Based on building size	Unlimited	Unlimited
Curbside Commercial	5 items *(no bulky)	15 items **	Unlimited

* waste items include regulation containers and bulky items

** recycling includes one blue box (may purchase additional boxes) and bundles of cardboard and paper

The RMOC set-out survey conducted in the fall of 1995 found that on average 3.1 items (bags, cans, bundles, bulky items or boxes) per household or dwelling are placed out for collection. As the above table shows, the new limits for waste will exceed that amount. It is anticipated that expanded recycling and leaf and yard collection programs will further reduce that average. The purpose of the new waste limits is to encourage residents and small commercial establishments to participate in the new recycling program. The proposed limit on curbside commercial recycling is required to avoid excessive curbside congestion on collection day.

3. Enforcement Program

Council, in approving the report on Solid Waste Collection levels of service, directed staff to set the 5 item limit as an objective during 1996 while contracts are in transition. Implementation of the limit is to occur on 01 January 1997 depending upon actual experience during the transition period. It is the Department's intention to work with the customers to assist and facilitate compliance with the 5 item limit. Flexibility and

education will be a key element of the Region's Municipal By-law Enforcement Officers. However, the by-law must establish a firm limit where enforcement is the final option.

For the transition period to the new waste collection contract, the Solid Waste Division will be issuing "friendly reminder" tags to residents and commercial establishments for leaf and yard waste which has been put out in plastic bags or on the wrong week, and for blue box materials packaged incorrectly, in addition to the normal waste related infractions. Further, although the new by-law will apply region-wide, the Department will not enforce some provisions where other conditions apply, for example the alternate leaf and year service being provided by the Village of Rockcliffe Park.

CONSULTATION

The public and stakeholders provided comment on the levels of service through open houses, written questionnaires, a telephone survey and public stakeholder meetings. This input formed the levels of service which was reflected in the collection contract and further reflected in the solid waste collection by-law.

FINANCIAL IMPLICATIONS

The Collection Operations Branch will utilize summer students to supplement two full-time municipal by-law enforcement officers. Sufficient funds are included in the 1996 Capital Budget.

CONCLUSION

Passage of a new waste collection by-law is required to regulate the new standardized regional waste collection service. The enforcement of the by-law will centre upon an educational program to assist residents in the transition to the new service, including the 5 item limit for waste, the expanded recycling program and the standardized leaf and yard waste program.

For the information of Members of Council, the Solid Waste Collection By-law is on file with the Office of the Regional Clerk.

*Approved by
P. McNally, P. Eng.*

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REGIONAL MUNICIPALITY OF OTTAWA-CARLETON

SOLID WASTE COLLECTION BY-LAW NO. XXX

APPENDIX “A”

**MULTI-UNIT RESIDENTIAL BUILDINGS
NUMBER OF CONTAINERS ALLOWED**

Units per Building	2 Cubic Yard	4 Cubic Yard	6 Cubic Yard	3 Cubic Yard (compacted)
25	3	2	1	1
26 - 50	4	3	2	1
51 - 75	5	4	3	2
76 - 100	6	4	3	2
101 - 125	7	5	4	3
126 - 150	9	5	4	3
151 - 175	10	6	5	3
176 - 200	N/A	6	5	3
201 - 225	N/A	7	5	4
226 - 250	N/A	7	6	4
251 - 275	N/A	7	6	4
276 - 300	N/A	8	6	5
301 - 325	N/A	9	7	5
326 - 350	N/A	9	7	5
351- 375	N/A	N/A	8	6
376 - 400	N/A	N/A	8	6
401 - 425	N/A	N/A	8	6
426 - 450	N/A	N/A	9	6
451 - 475	N/A	N/A	9	6
476 - 500	N/A	N/A	9	6

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**APPENDIX “B”
BAG LIMITS FOR COMMERCIAL ESTABLISHMENTS
BY MUNICIPALITY**

Municipality	Bag Limit
Cumberland	8
Goulbourn	8
Gloucester	8
Kanata	5
Ottawa	12
Nepean	8
Rockcliffe	N/A
Rideau	8
Vanier	8
West Carleton	10

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APPENDIX “C”

LEVELS OF SERVICE FOR RESIDENTIAL DWELLINGS

Municipality	Bag Limit
Cumberland	unlimited
Goulbourn	5
Gloucester	8
Kanata	5
Ottawa	unlimited
Nepean	6
Rockcliffe	unlimited
Rideau	unlimited
Vanier	7
West Carleton	5