**Agenda - Council - May 19, 2004**

**Report - Standing Policy Committee on Public Works - May 4, 2004**

**Item No. 2 Recycling Activity Status Report**
**File WT-1.3**

STANDING COMMITTEE RECOMMENDATION:

On May 12, 2004, the Executive Policy Committee concurred in the recommendation of the Standing Policy Committee on Public Works and submits the following to Council:

1. That the report be received as information.

2. That Recommendation II. of the City of Winnipeg Waste Minimization Strategy which was adopted by Council on May 23, 2001, be deleted in its entirety and replaced with the following: "That a recycling target of 34,000 tonnes per year be established for single and multiple family residences and that the Standing Policy Committee on Public Works report to Council on an annual basis with respect to achieving the recycling target and the impact on garbage quantities going to the Brady Road Landfill. The target and progress towards it is to be advertised and made available on the City's Internet site."

3. That the Proper Officers of the City be authorized to do all things necessary to implement the intent of the foregoing.

**Agenda - Council - May 19, 2004**

**Report - Standing Policy Committee on Public Works - May 4, 2004**

DECISION MAKING HISTORY:

EXECUTIVE POLICY COMMITTEE RECOMMENDATION:

On May 12, 2004, the Executive Policy Committee concurred in the recommendation of the Standing Policy Committee on Public Works and submitted the following matter to Council.

STANDING COMMITTEE RECOMMENDATION:

On May 4, 2004, the Standing Policy Committee on Public Works concurred in the administrative recommendation, as amended, namely:

- That Recommendation II. of the City of Winnipeg Waste Minimization Strategy which was adopted by Council on May 23, 2001, be deleted in its entirety and replaced with the following: "That a recycling target of 34,000 tonnes per year be established for single and multiple family residences and that the Standing Policy Committee on Public Works report to Council on an annual basis with respect to achieving the recycling target and the impact on garbage quantities going to the Brady Road Landfill. The target and progress towards it is to be advertised and made available on the City's Internet site."

and submitted the matter to the Executive Policy Committee and Council.

**RE:** **RECYCLING ACTIVITY STATUS REPORT**

**FOR SUBMISSION TO:** STANDING POLICY COMMITTEE ON PUBLIC WORKS

**ORIGINAL REPORT SIGNED BY:** Director of Water and Waste

**REPORT DATE:** April 19, 2004

**RECOMMENDATION(S):**

That this report be received as information.

That Recommendation II., of the City of Winnipeg Waste Minimization Strategy which was adopted by Council on May 23, 2001, be amended by replacing the following words: "that the Standing Policy Committee on Public Works report to Council on a quarterly basis with respect to achieving the recycling target and the impact on garbage quantities going to the Brady Road Landfill. The target and progress towards it is to be advertised and made available on the City's Internet site." with " that the recycling and garbage tonnages be posted on the City's Internet site on a monthly basis".

## REPORT SUMMARY

*KEY ISSUES:*

- To report the amount of residential recycling that is taking place in the City of Winnipeg.
- To amend the reporting process for future recycling activity status reports.

**IMPLICATIONS OF THE RECOMMENDATION(S):**

*General Implications*

| | |
|---|---|
| | None |
| | For the organization overall and/or for other departments |
| X | For the community and/or organizations external to the City of Winnipeg |
| | Involves a multi-year contract |

Comment(s): None.

*Policy Implications*

| | |
|---|---|
| X | No |
| | Yes – Comment(s): |

*Environmental Implications*

| | |
|---|---|
| X | None |

| | |
|---|---|
| | Yes – Comment(s): |

*Human Resources Implications*

| | |
|---|---|
| X | No |
| | Yes – Comment(s): |

*Financial Implications*

| | |
|---|---|
| X | Within approved current and/or capital budget |
| | Current and/or capital budget adjustment required |

Comment(s):

None.

## REPORT

**REASON FOR THE REPORT:**

To provide an update on the diversion of recyclable materials from the solid waste stream on a quarterly basis as directed by Council on May 23, 2001.

**HISTORY:**

On August 24, 1995, a blue box recycling program was implemented for single-family residences.

On May 23, 2001, Council approved a Waste Minimization Strategy that included, in part, *"that a recycling target of 34,000 tonnes per year be established for single and multiple family residences and that the Standing Policy Committee on Public Works report to Council on a quarterly basis with respect to achieving the recycling target and the impact on garbage quantities going to the Brady Road Landfill. The target and progress towards it is to be advertised and made available on the City's Internet site."*

On November 1, 2001, a comprehensive recycling program was implemented for multi-family residences.

Between March 5, 2002 and December 9, 2003, the Standing Policy Committee on Public Works received as information seven quarterly Recycling Activity Reports, covering the periods from October 2001 to September 2003, and Council subsequently adopted these reports.

**DISCUSSION:**

A summary of the recycling activity and residential garbage generation is contained in Appendix "A".

The amount of recycling has increased significantly since Council approved the waste minimization strategy and the implementation of a multi-family residential recycling program. In

2003, recycling increased by 11% as compared to 2002, and by 51% over 2000. In 2003, the recycling activity reached 36,223 tonnes, and exceeds the goal of 34,000 tonnes per year established by Council on May 23, 2001.

The table below details the changes in recycling activity for each program type.

| Year | Single Family Blue Box * (tonnes) | Multi-family Recycling (tonnes) | Depot (tonnes) | Total (tonnes) |
|---|---|---|---|---|
| 2000 | 22,183 | 0 | 1,812 | 23,995 |
| 2001 | 25,327 | 849 | 2,337 | 28,513 |
| 2002 | 25,937 | 5,211 | 1,833 | 32,981 |
| 2003 | 28,529 | 5,774 | 1,920 | 36,223 |

* includes multifamily locations (with less than 8 dwelling units) and bungalow condominiums.

While the amount of recycling exceeds the target of 34,000 tonnes, the amount of garbage being generated by City of Winnipeg residents continues to be a concern. A reduction in the amount garbage being collected is an important goal of a waste minimization program. There are many factors that influence the amount of garbage being collected. Some of these are economic growth, length of the growing season, new home building, recycling activity, population growth, etc. It is difficult to determine what is exactly causing the increase in the amount of garbage being collected.

This information on the recycling target can be found on the City of Winnipeg's Internet site at http://www.winnipeg.ca/waterandwaste/recycling.stm.

The recommendations contained in this report also amend the requirement for submission of future recycling activity reports. Currently, these reports are reviewed by the Standing Policy Committee on Public Works and then referred through the Executive Policy Committee to Council, where they are received as information. Since the target has now been achieved and the recycling and garbage tonnages will continue to be posted on the City of Winnipeg Internet site every month, it is recommended that these reports no longer be provided to Council.

**FINANCIAL IMPACT:**

There is no financial impact resulting from the recommendation of this report.

**Financial Impact Statement** **Date:** 19-Apr-04

**Project Name:**

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Moira L. Geer C.A.
Manager of Finance & Administration

**IN PREPARING THIS REPORT THERE WAS CONSULTATION WITH AND CONCURRENCE BY:**

No other departments were involved in preparing this report.

**THIS REPORT SUBMITTED BY:**

Water and Waste Department
Solid Waste Services Division
Prepared by: J. Dan McInnis, P. Eng.
File No. 011-15-08-10-00

## Appendix A

| Year | Annual Recycling (tonnes) | Annual Single Family Garbage (tonnes) | Annual Total Residential Garbage (tonnes) | Annual Total Garbage and Recycling (tonnes) |
|---|---|---|---|---|
| 1997 | 23,143 | 163,349 | 202,006 | 225,149 |
| 1998 | 23,638 | 174,698 | 215,664 | 239,302 |
| 1999 | 23,515 | 183,181 | 224,480 | 247,995 |
| 2000 | 23,995 | 189,953 | 231,766 | 255,761 |
| 2001 | 28,513 | 185,901 | 225,822 | 254,335 |
| 2002 | 32,981 | 181,635 | 218,639 | 251,620 |
| 2003 | 36,223 | 190,122 | 228,564 | 264,787 |

