**Reports - Standing Policy Committee on Public Works - February 11, 2003**

**Item No. 3 Recycling Activity Status Report**
**File WT-1.3 (Vol. 22)**

STANDING COMMITTEE RECOMMENDATION:

On February 19, 2003, the Executive Policy Committee concurred in the recommendation of the Standing Policy Committee on Public Works that this report be received as information.

**Report - Standing Policy Committee on Public Works - February 11, 2003**

DECISION MAKING HISTORY:

EXECUTIVE POLICY COMMITTEE RECOMMENDATION:

On February 19, 2003, the Executive Policy Committee concurred in the recommendation of the Standing Policy Committee on Public Works and submitted the matter to Council.

STANDING COMMITTEE RECOMMENDATION:

On February 11, 2003, the Standing Policy Committee on Public Works concurred in the administrative recommendation, and submitted its recommendation to Executive Policy Committee and Council.

| | |
|---|---|
| **Re:** | **RECYCLING ACTIVITY STATUS REPORT** |
| **For submission to:** | **Standing Policy Committee on Public Works** |
| **Original report signed by:** | **Barry D. MacBride, P. Eng.** |
| **Report date:** | **January 27, 2003** |
| **In camera item:** | **No** |

**Recommendation(s):**

That this report be received as information.

## Report Summary

Key Issues:

- To report the amount of residential recycling that is taking place in the City of Winnipeg to the Standing Policy Committee on Public Works.

**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: None

Policy implications

| | |
|---|---|
| X | No |
| | Yes |

Comment: None.

**Financial Implications**

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

Comment: None

## Report

### Recommendation(s):

That this report be received as information.

### 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.

On March 5, 2002, the Standing Policy Committee on Public Works received as information the Recycling Activity Report for the period from October to December 2001, and Council subsequently adopted the report on March 20, 2002.

On May 28, 2002, the Standing Policy Committee on Public Works received as information the Recycling Activity Report for the period from January to March 2002, and Council subsequently adopted the report on June 19, 2002.

On September 10, 2002, the Standing Policy Committee on Public Works received as information the Recycling Activity Report for the period from April to June 2002, and Council subsequently adopted the report on September 25, 2002.

On November 19, 2002, the Standing Policy Committee on Public Works received as information the Recycling Activity Report for the period from July to September 2002, and Council subsequently adopted the report on December 11, 2002.

**Discussion:**

The diversion target of 34,000 tonnes of recyclable materials reflects the minimum recycling rate expected for a community the size of the City of Winnipeg with a user fee system for garbage collection services.

A summary of the annual recycling and residential garbage generation is as follows:

| Year | Annual Recycling (tonnes) | Annual Residential Garbage (tonnes) |
|---|---|---|
| 1997 | 23,143 | 202,006 |
| 1998 | 23,638 | 215,664 |
| 1999 | 23,515 | 224,480 |
| 2000 | 23,995 | 231,766 |
| 2001 | 28,513 | 225,822 |
| 2002 | 32,981 | 218,639 |

The amount of recycling has increased since Council approved the waste minimization strategy and the implementation of multi-family residential recycling program. In 2002, recycling has increased by 16% as compared to the same period in 2001, and by 37% over the same period in 2000. The increase is mainly due to the provision of comprehensive recycling services at multi-family residential locations on November 1, 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 |

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

Appendix A to this report contains a graph showing the recycling activities since 1997.

The participation rate for single-family dwellings in 2002 was found to be an average of 84% as compared to 74% in an identical study conducted in 1998. Ninety three percent of the multifamily locations participate as well.

Improved customer service efforts have resulted in increased customer satisfaction. The blue box program services 25,000 homes per day and generates 12-15 service deficiencies – this is less than half the service deficiencies per day that the program was experiencing two years ago. As a result, the City of Winnipeg 2002 Citizen Survey indicates that customer satisfaction with the recycling program is at an all time high of 87% and is the 7th highest rated City service. The rating of 87% has increased from 77% in 2001 and 73% in 2000.

The amount of residential garbage appears to be decreasing and there is a corresponding increase in recycling. A reduction in garbage going to the landfill is an important goal of recycling.

This information on the recycling target can be found on the City of Winnipeg's Internet site.

**Financial Impact:**

**Financial Impact Statement** **Date:** January 27, 2003

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

_____

**Manager of Finance and Administration**

.

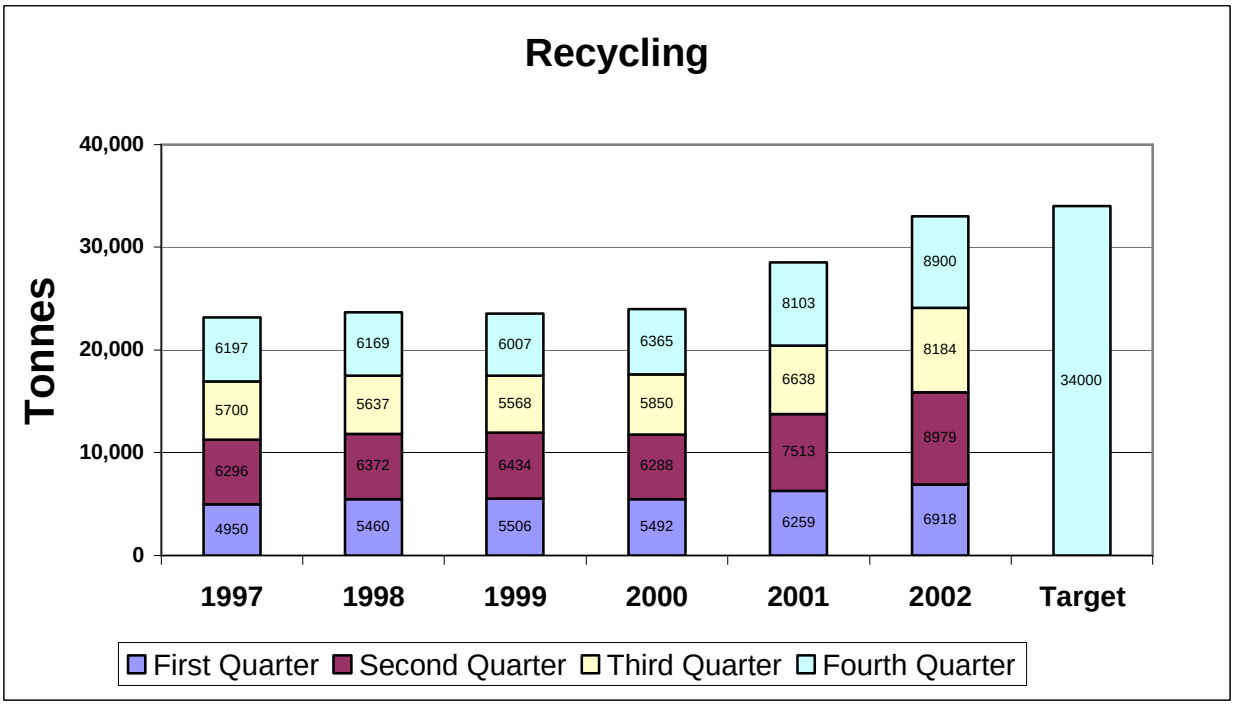
In preparing the report, there was consultation with and concurrence by:

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


Recycling
Tonnes
40,000
30,000
20,000
10,000
0
1997
1998
1999
2000
2001
2002
Target
4950
6296
5700
6197
5460
6372
5637
6169
5506
6434
5568
6007
5492
6288
5850
6365
6259
7513
6638
8103
6918
8979
8184
8900
34000
First Quarter
Second Quarter
Third Quarter
Fourth Quarter