

Report for Solid Waste Advisory Panel



Agenda Item # 1

Meeting Date	January 14, 2014					
Report Title	Implementation of Organics at Municipal Facilities - Update					
Type of Report	Information Only	x	Request for Comments		Request for Support	

Report Authored By	Division Review
<i>Erin Cooney</i> Erin Cooney Monitoring & Compliance Officer	<i>Chantal Mathieu</i> Chantal Mathieu Director of Environmental Services

Report

Staff have been implementing organic collection at various municipal facilities since mid 2012. All major facilities have been implemented and this includes: arenas, libraries, Citizen Service Centers, large community centres, pools, Pioneer Manor, main fire and EMS stations.

The Sudbury Airport will be set-up once they construct their new outdoor waste storage compound.

Staff is anticipating setting up the downtown bus terminal, water/wastewater buildings and small community centres in 2014.

Outdoor facilities such as parks, playgrounds and field houses have not been implemented and will be delayed until a suitable outdoor container/system can be found and tested.

Facilities with no staff or one/two staff with no on-site waste disposal will not be set-up with organic collection.

Certain municipal facilities are under lease to various organizations and organic implementation might be delayed until their lease agreement is revised.

The implementation has been long and tedious, but very worthwhile.

Pioneers of Leadership - Thanks!

Thanks to the leadership of management and staff at Pioneer Manor, the organic waste diversion program at this facility has increased dramatically. The facility went from diverting one bin of organics to two bins of organics each and every week.



Great Job Pioneer Manor! You are an example to be followed.

Report for Solid Waste Advisory Panel



Agenda Item #2

Meeting Date	January 14, 2014					
Report Title	Community Centres (not operated by the City)					
Type of Report	Information Only		Request for Comments	x	Request for Support	x

Report Authored By	Division Review
<i>Renee Brownlee</i> Renee Brownlee Supervisor of Collection and Recycling	<i>Chantal Mathieu</i> Chantal Mathieu Director of Environmental Services

Report

The City supports six (6) community centres, and the following five operate at a facility:

1. Wahnapiatae Community Centre, 161 Glenbower Crescent, Box 463, Wahnapiatae
2. Skead Community Centre, 3971 Skead Road, P.O. Box D1-6, Skead
3. Penage Road Playground Association, 968 Penage Lake Road, Whitefish
4. Beaver Lake Community Centre, 45 Club Road, Worthington
5. Carole Richard Park Community Centre, 1709 George Street, Val Caron

These facilities are not owned by the City, but they perform valuable community services and are funded annually by the City to cover various operating costs. In 2014, the funding was increased from \$14,000 per year to \$16,000 per year.

In December 2013, Councillor Barbeau requested that these facilities be treated as municipal facilities and be provided similar waste management services.

In most cases, municipal facilities have three bins located on site for the disposal/diversion of their regular garbage, recyclables and organics.

The annual cost to provide these three outdoor bins for the five sites is estimated at \$17,000.



Meeting Date: January 14, 2014

Renee Brownlee Supervisor of Collection and Recycling	Chantal Mathieu Director of Environmental Services

If the facility is located on a residential collection route and they produce 3 bags of garbage per week or less, then the existing Yellow Bag program would be a less expensive alternative. Participants of the Yellow Bag program are required to apply to the program, provide a small refundable deposit and purchase yellow garbage bags (10 for \$30). These fees could be waived if approved by Council. This cost is estimated at \$500 per year per facility location.

A curbside recycling program is already in place for non-residential sources that produce small quantities of recyclables. The fee for the program was waived by Council in 2012 for non-profit organizations. This cost is estimated at \$100 per year per facility location.

No curbside organic program is currently in place for non-residential sources that produce small quantities of organics (one green cart per week).

Financial Impact

Staff discussed the matter with Finance staff and we were referred to the City's Operating Budget Policy:

Section 5.2 New Service Levels or Projects Approved during the Year

In limited circumstances, Council may approve a new service level or project during the course of the year. Both the expenditure and revenues associated with the new service level or project must have matching budgets so as to have no affect on the City's year end surplus (deficit), unless otherwise approved by Council. If approved by Council as a permanent service level enhancement, it will be included in the subsequent year's base budget. The Council resolution and report will serve as the audit trail for the budget amendment.

For review and discussion.

Report for Solid Waste Advisory Panel



Agenda Item # 3

Meeting Date	January 14, 2014					
Report Title	Five (5) Year Solid Waste Strategy – History 2001 to 2013					
Type of Report	Information Only		Request for Comments	X	Request for Support	

Report Authored By	Division Review
<i>Chantal Mathieu</i> Chantal Mathieu Director of Environmental Services	<i>Chantal Mathieu</i> Chantal Mathieu Director of Environmental Services

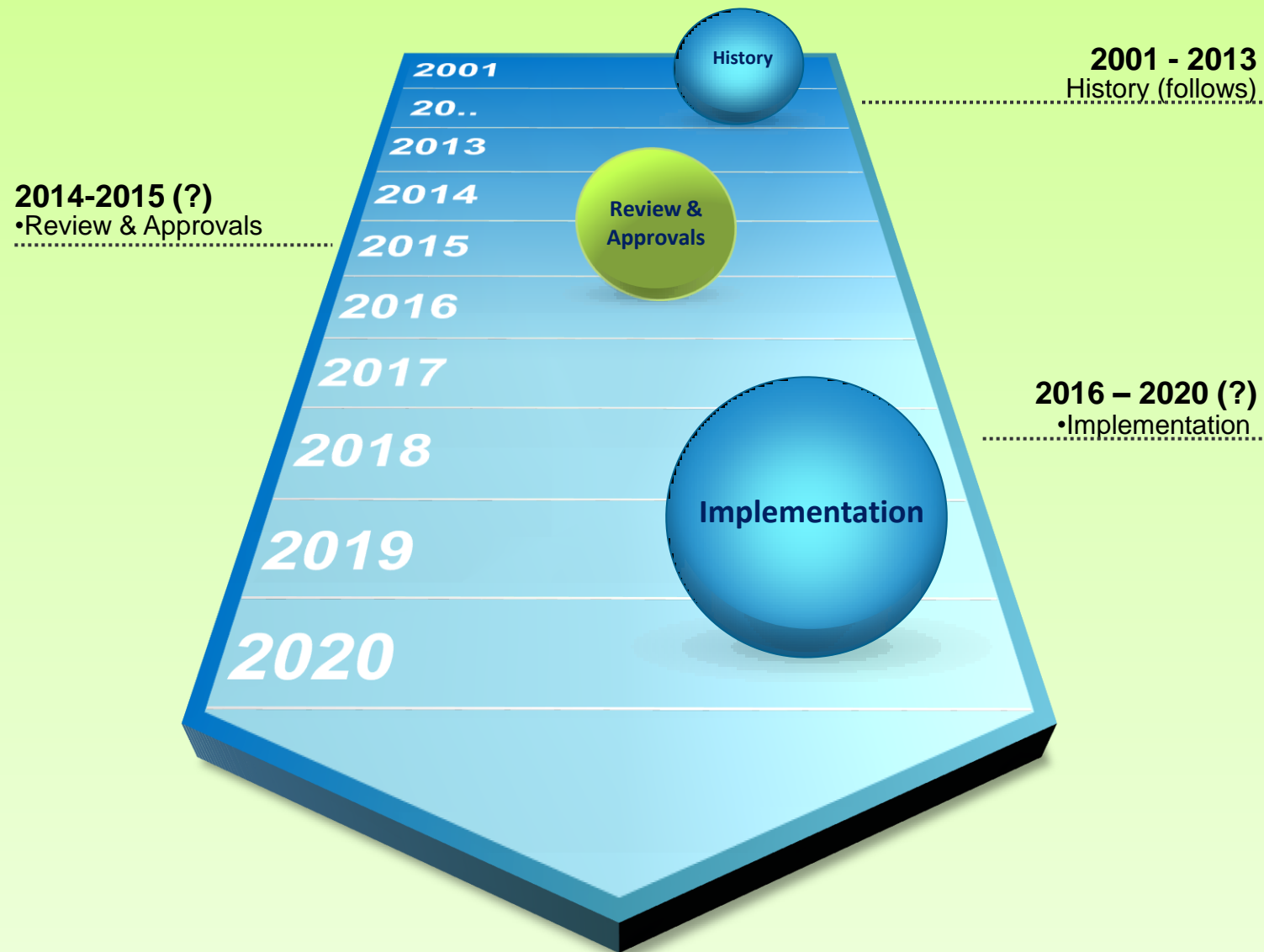
Report

The proposed timeline will be reviewed at the meeting.

The 2001 to 2013 history is attached for information.

5 Year Solid Waste Strategic Plan – 2016 to 2020

Proposed Timeline



5 Year Solid Waste Strategic Plan – 2016 to 2020

History 2001 to 2013

2001

4 Garbage Bag Limit



Onaping Landfill Closed

LDR - Yr Round Furniture & Appliance Collection



Discontinue Non-Residential Garbage Collection

LDR - Seasonal Leaf & Yard Collection



2002

3 Garbage Bag Limit



Additional Blue Box Items



Sudbury Landfill Expansion Approved by MOE

Waste optimization Study approved by Council

Tipping Fee Rebate for NP Reuse Organizations

Additional Blue Box Items



5 Year Solid Waste Strategic Plan – 2016 to 2020

History 2001 to 2013

2003

Residential Tipping Fee Exemption reduced to 100 kg per week

Second Scale installed at the Sudbury Landfill



Tipping Fee Removed for Source Separated Electronic Waste



2004

Tipping Fee Reduced to \$60 per tonne

Implementation of Garbage Bag Tags



5 Year Solid Waste Strategic Plan – 2016 to 2020

History 2001 to 2013

2005

Spring Residential Tipping Fee Holiday

Residential Waste Diversion Program approved in principle by Council

Landfill Hours equalized at all sites



2006

New Single Stream Blue Box Processing System

Additional Blue Box Items



Landfill Gas Collection and Flare System

5 Year Solid Waste Strategic Plan – 2016 to 2020

History 2001 to 2013

2007

LDR - Yr Leaf & Yard Collection



New co-collection waste collection system

Additional Blue Box Items



Fall Residential Tipping Fee Holiday

Generate Electricity from Landfill Gas



2008

Processing Fee Removed for Source Separated Wood

LDR - Tipping Fee Removed for Source Separated Furniture

Introduced the 'Big Blue' Recycling Container



5 Year Solid Waste Strategic Plan – 2016 to 2020

History 2001 to 2013

2009

Expansion of Collection Services to Residences in Multi-type Properties

Recycling Fee Removed for first 4 Tires delivered without rims



Construct Organic Processing Pad

LDR - Organic Collection Program



2010

Anaerobic Digester Review – Not Feasible

HDR (curbside) – Leaf & Yard Collection



Tipping Fee Increase to \$63/tonne

HDR (curbside) – Organic Collection



C&D Material Recycling Site – Design & MOE Approvals

5 Year Solid Waste Strategic Plan – 2016 to 2020

History 2001 to 2013

2011

Expand/Upgrade Organic Processing Pad



Curbside Residential Collection – TV's & Computers



C&D Material Recycling Site – Capital Costs Approved

Recycling Collection Downtown Sudbury



2012

HDR (centralized) – Organics Program for a Fee



Mandatory Recycling of IC&I Blue Box Recyclables



Biz Box Fee waived for Non-Profit Organizations



Municipal Facilities – Commence Organic Collection Roll-Out



5 Year Solid Waste Strategic Plan – 2016 to 2020

History 2001 to 2013

2013

Tipping Fee Increased to \$71/tonne

Organic Collection – Special Events - Postponed

Organic Collection – IC&I Sector - Postponed

Tipping Fee Review – SWAP approves – Finance Staff to seek approval from Council

Various Tipping and Processing Fees approved for Implementation in 2014

Biz Bag Non-Residential Garbage Collection Program Implemented



Alternate formats available upon request.