EXPANSION OF THE WASTE UTILITY
STANDING POLICY COMMITTEE ON ENVIRONMENT, UTILITIES AND CORPORATE SERVICES

Amber Weckworth
Manager, Education & Environmental Performance
WASTE DIVERSION TARGET

Saskatoon Waste Diversion Rate

- Diversion Rate Target (%)
- Target

Year 2009: 15%
Year 2010: 19.6%
Year 2011: 17.3%
Year 2012: 18.4%
Year 2013: 22.7%
Year 2014: 22.5%
Year 2015: 21%
Year 2016: 21.8%
Year 2023: 70%
Waste Diverted From the Landfill
WASTE GENERATION IN CANADA

Diversion Rate in Canadian Cities

* Source: 2015 rate from webpage of the City
*** Source: 2014 rate as previously reported in the 2014 IWM annual report (the 2015 diversion rate not yet available)
City of Saskatoon’s Waste Diversion Strategy

Strategy Development Process

Historical Information

2006 Saskatoon Waste and Recycling Plan

The purpose of the 2006 Waste Characterization Study was to update the 1996 Waste Characterization Study as well as to provide a baseline to support the overall waste management plan and the development of new waste management and waste diversion programs.

2015 Waste Diversion Target

As part of 25 targets included in the City’s Strategic Plan, the waste diversion target (70% diversion by 2023) will measure success in environmental stewardship through increasing the percentage of waste that is recycled, reused, or composted.

2017 Waste Diversion Opportunities Report

In December 2015, the City retained Dillon Consulting Limited (Dillon) to conduct a four-season waste composition study (completed by sub-consultant, 2cg Inc.) and a review of the City’s existing solid waste management program to identify opportunities to improve waste diversion performance for residential and Industrial, Commercial, and Institutional (ICI) generators.

Phase 1

What is possible?

Policy Options
- Modifying approaches to financing solid waste
- Waste bylaw enforcement
- Collection frequency of solid waste
- Influence and evolve diversion of TO and CBD waste
- Disposal bans

Program Options
- Recycling points
- Remi program development
- Mandate city-wide organics program for single-family households
- Data management system

Education & Awareness
- Refine and validate promotion and education efforts to launch potential new programs and improve existing programs
- Implement promotion and education about ways to reduce waste
- Standardize signage and symbols

We are here.

Phase 2

What is supported?

Engagement Report

The engagement strategy and framework could include the establishment of numerous stakeholder-focused working groups and include activities such as a series of workshops/forums, surveying and on- and offline discussions. The output from waste diversion engagement will be a comprehensive report which outlines ‘what we heard’ and will serve as a major input into the development of Saskatoon’s Waste Diversion Strategy.

Phase 3

What is justified?

Waste Diversion Strategy

Based on input from the Waste Diversion Engagement Report, and input from project stakeholders, the City of Saskatoon will develop a comprehensive Waste Diversion Plan for Council’s consideration.
Industrial, Commercial and Institutional: 
What’s in the waste bin?

Percentage of Total Regional Waste

- Garbage: 18%
- Recyclables: 22%
- Organics: 27%
- Construction & Demolition: 6%
- HHW: 0.2%
- Electronics: 0.6%
- Non-recyclable paper, plastic, metal, glass: 6%

2016 WASTE CHARACTERIZATION STUDY RESULTS
Single-family residential: What’s in the black cart?

2016 WASTE CHARACTERIZATION STUDY RESULTS
Multi-family residential: *What’s in the waste bin?*

Percentage of Total Regional Waste

- Garbage: 27%
- Recyclables: 17%
- Non-recyclable paper, plastic, metal, glass: 13%
- HHW: 0.6%
- Organics: 40%
- Construction & Demolition: 1.6%
- Electronics: 1.4%

2016 Waste Characterization Study Results
WASTE DIVERSION OPPORTUNITIES

Full Report available at: saskatoon.ca/wastediversion

Policy Options
- Modify approach to financing solid waste
- Waste bylaw/enforcement
- Collection frequency of solid waste
- Influence and enforce diversion of ICI and C&D waste
- Disposal bans

Program Options
- Recovery Park
- HHW program development
- Mandatory city-wide organics program for single-family households
- Data management system

Education & Awareness
- Refine and validate promotion and education efforts to launch potential new programs and improve existing programs
- Implement promotion and education about ways to reduce waste
- Standardize signage and symbols
POLICY & PROGRAM OPTIONS

WASTE UTILITY

ICI WASTE STRATEGY

ORGANICS

Don't treat compostable items like garbage. If your trash could talk, it might say, “Don't treat me like garbage!” Instead of getting dumped in the landfill and becoming harmful greenhouse gases, lots of food and yard waste could become nutrient-rich compost for your garden, lawn and flower beds. So listen to your trash and step up your composting game! For easy how-to information on home composting, visit saskatoon.ca/homecomposting or call (306) 951-3249.
WASTE UTILITY IN SASKATOON

City Council Resolution


Waste Utility Discussion Paper

BENEFITS

Financial Transparency and Sustainability

Costs vs Funding in Waste Management Programs 2016

- Multi-material Recycling Program
- Utility Fees (Recycling & Green Cart)
- Non-Residential Property Taxes
- Residential Property Taxes
BENEFITS

Equity and Fairness

Fees charged directly to the User receiving the Benefit
BENEFITS

Accountability on Waste Diversion for Residents and Increased Waste Diversion
BENEFITS

Cost Control for Users
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QUESTIONS

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