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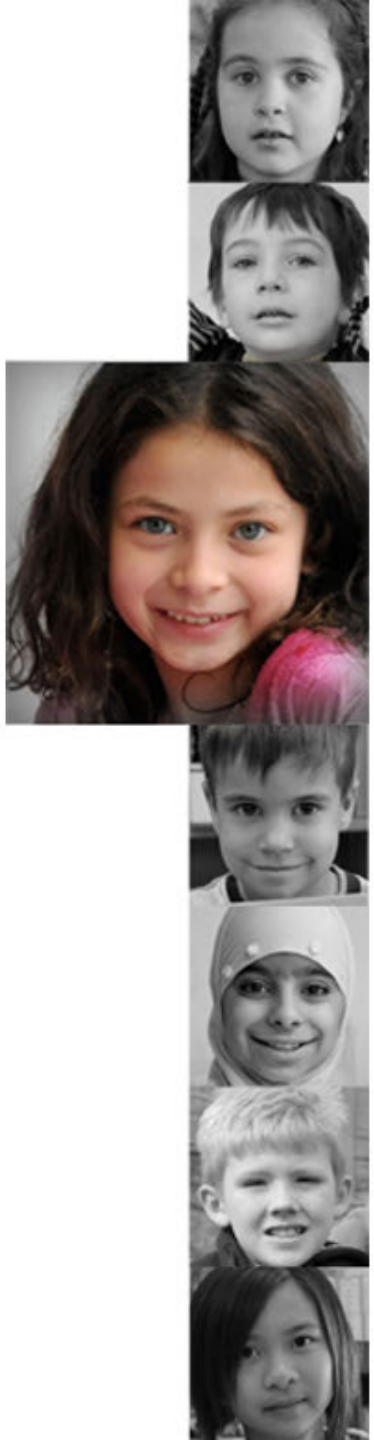
Calgary Board of Education



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Calgary Board of Education
Waste Reduction Strategy
RCA Conference 2017

Presented by : Olena Olafson,
Sustainability Coordinator

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Calgary Board of Education

Background

- The largest public school board in Western Canada
- More than 119,000 students
- 13,000 employees
- More than 240 schools
- 10 administrative sites

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success for each student

mission | Each student, in keeping with his or her individual abilities and gifts, will complete high school with a foundation of learning necessary to thrive in life, work and continued learning.

results | academic success | citizenship | personal development | character

values | Students come first. Learning is our central purpose. Public education serves the common good.

Calgary Board of Education

Sustainability Framework

socially just

economically responsible

ecologically aware

The Calgary Board of Education will

- advance student achievement with opportunities to acquire attitudes, skills, and knowledge to contribute to a socially, environmentally and economically sustainable society;

and

- be a leader in sustainable practices and behaviours

Why a Waste Reduction Strategy?

- CBE target: 80% waste reduction by 2020
- Reduce carbon footprint
- Comply with City bylaws

Calgary

Waste Diversion for Businesses and Organizations

City initiatives at a glance

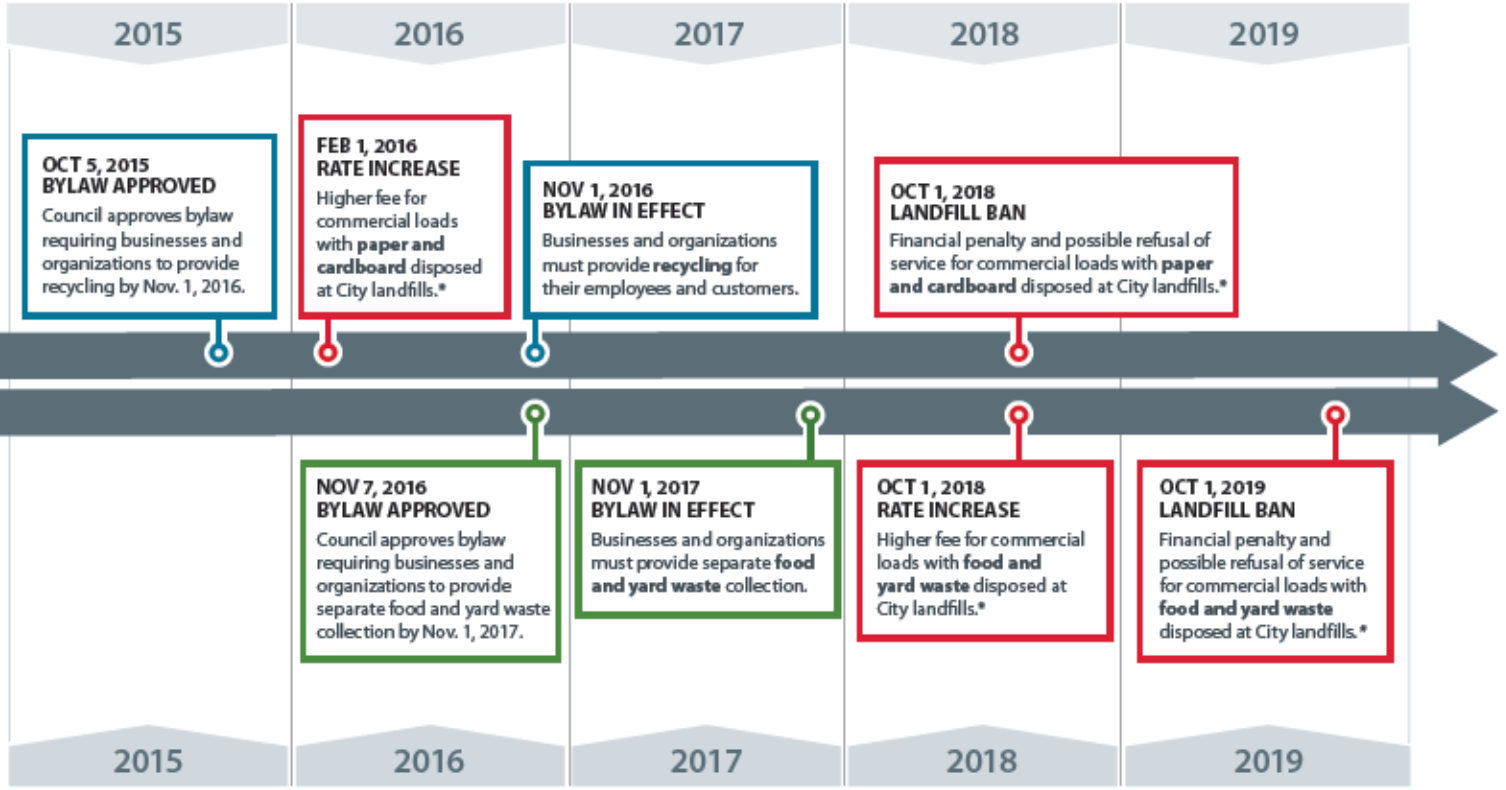
Visit **calgary.ca/businessrecycling** for more information, tools and resources.

RECYCLABLES

- Paper and cardboard
- Plastic containers with recycling symbols 1–7
- Food cans and foil
- Glass jars and bottles
- Scrap metal
- Untreated wood
- Clear plastic film

FOOD AND YARD WASTE

- Plate scrapings, dressings and sauces
- Fruits and vegetables
- Meat, bones, eggshells and dairy
- Bread, noodles and rice
- Paper plates and napkins
- Fats, cooking oils and grease
- Leaves, plants and branches



*All rates and fees subject to Council approval.

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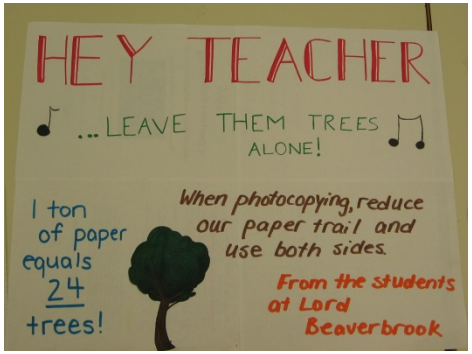
How (Strategy Implementation)

- Recycling stations provided to all schools
- School Based Recycling Program Best Practices



THE COMPOST CREW

How (Strategy Implementation)

ecycle solutions

Electronics

WCR Western Campus Resources
Your Source for Textbooks in Canada

CAPITAL PAPER RECYCLING LTD.
Leaders In Paper Recovery

Library Books and Text Books

enviro SORT
A Clean Harbors Canada Company

Batteries

Scrap Metal

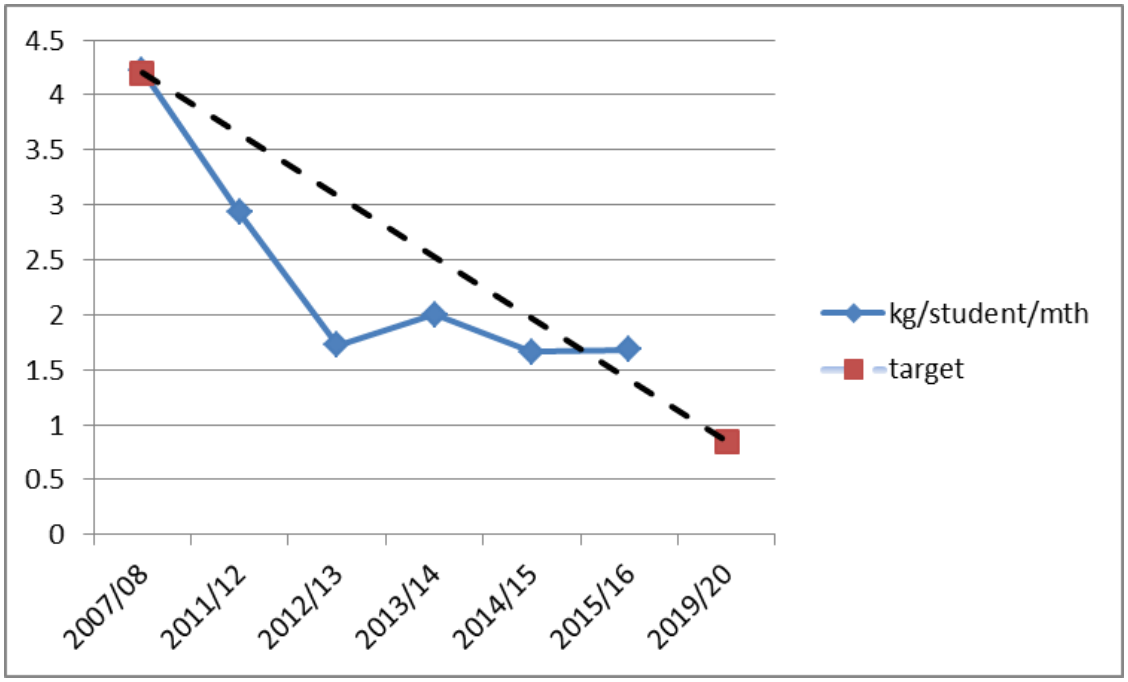
Fluorescent Lights

GFL GREEN FOR LIFE environmental

Wood

Ink Cartridges

Where are we now (the stats)



Getting to 80%

- Waste report
- Change to funding model
- Support schools to comply with bylaws
- Resources for schools

Calgary Board of Education

Integration and Environmental Services
3610 - 9 Street S.E. Calgary, AB T2G 3C5

April 2017

School Waste Report

Your school currently generates: 0.05 cubic yards of waste/student/month.

1 CUBIC YARD = 10 BIN BAGS 2 WHEELIE BINS

Waste Management picks up 1 x 6 cubic yard bins, 1x per week from your school at a cost of $139/month.

Based on your current waste generation, you are below the current CBE average, and will have 100 per cent of your recycling service covered in September 2017.

The waste reduction goal for your school is 0.03 cubic yards/student/month. For more information on how your school can reduce waste, please visit the waste management pages on staff insite.

If you have any questions about your School Waste Report, please contact Deborah Wehnes, Waste and Recycling Coordinator
dewehnes@cbe.ab.ca (403)817-6324

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Getting to 80%

- Electronic tracking and dashboard
- Service level goal (so many of each type of bin and each site)
- Purchasing practices and policies

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Thank you!

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