



GUIDE series

School Wide Composting Guide

2009/2010 school year

Compostable materials make up over 50 percent of waste leaving Calgary neighbourhoods for landfill. Due to lack of oxygen in the landfill, organics cannot break down as they would in nature – instead they break down anaerobically. As a result of anaerobic decomposition, the landfill produces carbon dioxide and methane (a greenhouse gas 21 times more potent than carbon dioxide) – making our landfills a significant source of greenhouse gases in Calgary.

Organic materials can easily be dealt with where they are produced – in the home or at school – by on-site composting. Many schools in Calgary have experimented with both indoor and outdoor composting to varying degrees of success. This guide explains how to start a School Wide Composting Program, including exactly what you need to get started, and outlines Green Calgary's School Wide Composting Program.

“As teachers, we highly recommend this program and information session to other schools. It has equipped students with environmental education and awareness, research opportunities, and has provided the Grade 3's with leadership roles within our school and community!”

Gr. 3 Teachers, Chaparral School

“The composting program at our school has given me the opportunity to take something I am passionate about and teach my fellow peers about it! It has been both a fun and unique experience. Not everybody gets to start their day off by reaching elbow deep into a wonderful pile of compost!”

Brittany T., Lord Beaverbrook High School Student and Master Composter

TABLE OF CONTENTS

Introduction	3
Why Compost?	3
Curriculum Connections	4
Composting Basics	4
What You Need: Materials	5
What You Need: People	7
What You Need: Organization	9
Trials, Errors, and Lessons Learned	12
Year-round Activities of Green Calgary	13

INTRODUCTION

Green Calgary has identified the need to help schools establish a composting system and to provide support throughout the first year to ensure success. After running two pilot projects at Chaparral School and West Dalhousie School, it became apparent that a school-wide composting program is easy to implement and can achieve great success.

In 2008, Green Calgary was pleased to officially launch the School Wide Composting Program with six schools for the 2008/09 school year. The success of our six diverse schools in 2008/2009 has led us to believe that any school can compost successfully, if the motivation is there.

We accepted eight more schools for the 2009/2010 school year and look forward to the new successes and challenges we will encounter and overcome together. The schools include six elementaries, one elementary-junior high and one junior high.

Thanks to Our Schools

Green Calgary is very excited to have excellent and engaged schools participating in the School Wide Composting Program. Without the interest and involvement of very special schools, composting initiatives at schools would be lacking or even non-existent. Thank you to all of the schools and especially to the lead teachers, who are the drivers of the program in their schools.

Thanks to Our Sponsors

Of course, not all schools can fund the School Wide Composting Program on their own. For the 2009/10 school year we are pleased to have both the Calgary Board of Education and Kasian Architecture Interior Design and Planning Ltd. funding two schools each. In addition, ConocoPhillip is funding one school. Without their generous support participation in the program would be limited.

How to Use This Guide

This guide is designed to give your school all the knowledge you need to successfully compost, either on your own, or as a part of the Green Calgary School Wide Composting Program. It includes general information on composting in a school, an overview of the Green Calgary School Wide Composting Program, plus some lessons we have learned from our experiences. At any time, feel free to contact us at 403-230-1443 ext 225 or by email at schools@greencalgary.org for more information or to answer questions.

WHY COMPOST?

Direct Ecological Benefits of Composting

In the City of Calgary at least 42 percent of residential waste is either food or yard waste. Valuable minerals and nutrients are being taken out of the soil as we harvest plants or cut grass. Composting allows us to return the nutrients from our organic waste to the soil. The alternative to this is sending our leftover nutrients to a landfill where they cause significant environmental damage.

Composting provides a solution: those minerals and nutrients are returned to the soil through the composting process. Not only does this enrich the soil, mitigate the environmental impacts of the landfill, and cut down the transportation-related greenhouse gas emissions of waste, but it has benefits for a school as well; it teaches students to be stewards of their community, and to be responsible for their waste.

Composting also serves as a great tool for learning about decomposition and soil ecology, for getting students active outdoors, and for getting them personally invested in the appearance of the school if they are using the compost to plant a garden, plant flowers, or improve a natural area.

Curriculum Connections

In addition to meeting many of the General Learner Expectations of the Alberta Curriculum, a composting program can be used to help teach the Specific Learner Expectations for several units throughout the curriculum. Here are a few of the units composting connects best with (this is by no means an exhaustive list, and only focuses on Science and Social Studies, though Leadership and Community Involvement are important connections as well):

Grade 1 - Science - Seasonal Changes, Needs of Plants and Animals

Grade 1 - Social Studies - My World

Grade 2 - Science - Small Crawling and Flying Animals

Grade 3 - Science - Rocks and Minerals

Grade 4 - Science - Waste and Our World, Plant Growth and Changes

Grade 4 - Social Studies - Alberta: A Sense of the Land

Grade 5 - Social Studies - Physical Geography of Canada

Grade 6 - Science - Trees and Forests

Grade 7 - Science - Interactions and Ecosystems, Plants for Food and Fibre

Grade 8 - Science - Cells and Systems

Grade 9 - Science - Biological Diversity, Environmental Chemistry



COMPOSTING BASICS

(For more detailed information, view our [Guide to Composting](#))

Composting is a natural process through which organic material is converted into a soil-like product called compost or humus (pronounced “hue-mous”). The process works with the help of micro-organisms such as bacteria and fungi combined with air and moisture. The composting process in Calgary can take anywhere from two months to two years depending on a number of factors including size, composition and moisture. The process can be speeded up considerably by caring for the compost properly. Usually, a school’s compost bin can be harvested at least once and possibly twice a year - in the spring and fall.

How to Compost

When composting you need a balance between greens (nitrogen) and browns (carbon). Greens include kitchen waste, plant clippings and green grass. Browns included dried leaves and dried grass clippings, straw, manure and newspaper. Ideally, you will have a 50/50 split, layering them with brown always on top. Schools are recommended to use dried leaves as browns, and ask parents to donate their bags of leaves that are free of pesticides and pet waste. Collect enough in the fall to last you the rest of the year.



Calgary's dry weather means compost piles need water added during the warmer months. Keep the pile moist, not soggy or wet, like a wrung out sponge, especially in the fall.

Smaller pieces of material break down more completely and quickly in the compost than large pieces. Try to chop material into smaller pieces before adding to the compost heap.

Compost also needs oxygen to keep the process going. Turning the compost pile at least twice a month, but no more than twice a week, over the warmer months will produce a faster and better compost product. Continue to add to your compost heap even in the winter but do not turn during winter. In the spring, turn the heap and it will pick up where it left off the previous summer.



Is It Finished Yet?

Compost is ready to be used when it is dark in color, crumbly and has an "earthy" smell. Sift the compost to eliminate material which has not yet finished composting and return this back to the pile to complete its transformation into humus.

Put Compost to Good Use

Composting can benefit soil and plants in many ways. It increases the soil's organic matter content and its moisture-holding capacity. Compost improves soil porosity and helps to control soil erosion. It also enhances plant and flower growth and helps plants develop a sound root structure. Use it on a lawn, in a garden, around trees, or combine it with potting soil for potted plants. Some schools with no natural areas may wish to have a 'Compost Sale' as a fundraiser.

WHAT YOU NEED: MATERIALS

Green Calgary will provide participant schools in the School Wide Composting Program with the following materials and tools (non-Program schools may use this as a guideline for what materials they may need or purchase them directly from Green Calgary):

- 3 wooden compost bins*
- 3-6 Locks for the bins
- 1 watering bucket
- 1 pitch fork
- 1 flat bottom shovel
- Up to six collection pails with labels
- 1 notebook for volunteers
- Monthly compost collection record-keeping materials
- 1 large reusable tracking display
- Greenhouse gas savings calculations and results
- 1 "Recognition" sign after completing the program
- Evaluation forms for the school and for Green Calgary



Note: Green Calgary is not responsible for lost/stolen/damaged materials. See the Lessons Learned section for advice on how to avoid any complications.

* Bins are guaranteed for one year.

WOODEN COMPOSTING BINS:

Green Calgary is happy to present our new three-bin composting system. The bins are made primarily from recovered wood, and are specifically designed for schools and businesses interested in composting. They have a few great features:

- Lockable lids that keep out garbage and unwanted visitors
- One removable side for easy access and to enable teaching about decomposition
- Sleek, natural look

(Bins have a \$300 value, \$900 for a set, and are guaranteed for one year. Included for those schools in the program.)



MORE ABOUT MATERIALS:

Compost Bins

The bins we use in the School Wide Composting Program are based on a three-bin system, with one bin for new additions, one for partially-decomposed material, and one for wholly decomposed material. They are optimal for a school setting because they make it easy for children to access and work with the compost. It is also important that they work on a continuous basis, not as a batch process as with some other types of composters.

There are many other options for compost bins available for purchase, including the City-subsidized black Earth Machine composters many Calgarians are familiar with. Earth Machine composters are not recommended for schools because they take a relatively small amount of compost, and are intended for very 'hands off' composting, so do not make it easy to work with or access the compost.

Please carefully consider all factors, including size, cost, safety, access to compost for children, and what sort of composting they were developed for, before choosing a bin system. The bins used by Green Calgary Composting Schools can be purchased outside of the program for \$300 per bin - \$900 for a three bin set. Bins are guaranteed for one year.

Collection Pails

Collection pails can come in all shapes and sizes, from fancy stainless steel pails and specially developed [Kitchen Catcher Compost Pails](#) with carbon filters, to old ice cream buckets. It is important to get an appropriately sized pail, make sure that it has a sealable lid to prevent fruit-flies from getting in, and to label it clearly so students, teachers, staff and volunteers will know what can and cannot go in the collection pails.

Green Calgary School Wide Composting Program schools are provided with a maximum of six large (3-5 gallon) pails, depending on the needs of the school. All pails will come with lids and, in most cases, have been saved from landfill. The pails are clearly labeled as shown below.



Aerating Devices

The aerating tools provided by Green Calgary are pitch forks and shovels. With a large workforce of students and bins that are easy to access, getting right into the compost with these large tools is quite convenient. Since the compost is done in a batch process with the three-bin system, it can be completely mixed. For schools with different bins, it is important to get a tool that is convenient and easy for the students to use. The “Wingdigger” is a great tool specifically designed for this - you can view and buy them at Green Calgary’s [EcoStore](#) - 809 4th Avenue SW (403) 230-1443 ext 222.



WHAT YOU NEED: PEOPLE

Lead Teacher

Other Teachers and Staff

Champions

Students

Community Volunteers

Lead Teacher

The lead teacher plays a very important role in the School Wide Composting Program. They oversee the student Champions, liaise with other staff, and communicate with volunteers from the community. The lead teacher at each school is identified upon registration into the program and is the in-school contact for Green Calgary.

The lead teacher is also responsible for ensuring results are recorded, Green Calgary is notified of any concerns or problems and for completing the evaluation survey.

Other Teachers and Staff

All teachers in the school need to be aware of the composting program at a minimum. Ideally, Green Calgary would offer a 30-minute training session for all teachers on a PD day, at lunch or after school. After the inspirational presentation, teachers often choose to participate to a greater degree by setting up, monitoring and emptying a staff organic waste pail.

Green Calgary also offers training for support staff, especially those who are lunchroom supervisors. It is essential to have all staff on board and active in the program including administration, facilities operators and other support staff. Training can be done anytime, including over the lunch hour or after school.

Champions

Champions are essential to the success of any school composting program. Champions are a class, grade or group of students who can take ownership of the composting program. These are the students who will receive training sessions from Green Calgary, record the results of the program, and fill up, water and stir the compost.

Champions are engaged students who will be able to assist other students in composting, answer questions about what can and cannot go in the compost, and be ambassadors to other classes, schools or groups about the composting program.

Students who choose to be engaged and act as Composting Champions should be recognized. A T-shirt, apron, badge or other type of sign can be used to identify Champions. There is also space on the reusable results tracking chart to recognize the Champions.

Please see the Lessons Learned section for an important note about selecting the Champions in a high school.

One example of Composting Champions is at Chaparral School in Calgary's South. All three Grade 3 classes are trained as champions and take turns collecting and emptying the compost. They were trained by Green Calgary and then developed a presentation they took to the other classrooms. All the students in the school know they can ask Grade 3s for composting advice.

At West Dalhousie School, the Composting Champions are the "Green Team", which consists of students in Grade 4 who are interested in the environment. The Grade 4s collect the organic waste from classrooms after lunch and empty it into the bin. West Dalhousie School was educated through a school-wide assembly and is unique because the lunchroom staff leads the program.

Students

It is critical that all students in the school are educated to some degree about the program, either through an assembly or in their classroom. It is important for them to know what can and cannot go in the compost, and who they can ask if they are unsure (the Champions).

Community Volunteers

School composting programs run very well throughout the year with the leadership of teachers and Champions; however, there is a missing component when summer holidays begin. Community volunteers are essential to the success of a full-year composting program, as they turn, water and look after the compost during July and August. Involvement of community volunteers is essential to the success of the program because most of the decomposition process will take place during the warm summer months.

Community volunteers need to have access to the bins during the summer months as well as access to a water source. They will be able to record and communicate their activity in the notebook provided by Green Calgary.

Green Calgary is pleased to offer one free Master Composter course (\$350 value) registration to a community volunteer from each of the composting schools. It is mandatory that one community volunteer from each school take this course. The Fall 2009 course ran Thursday evenings from Sept 24 to Nov 5.

Green Calgary will provide the other community volunteers with a training session in June 2010. Please arrange your training sessions before May 15, 2010.

Where to Put Your Bin

Education

Compost Collection

Working the Compost

8 Steps to Green Calgary School Wide Composting

Where to Put Your Bin

Bins should ideally be placed in a sunny area, convenient to access for students to deposit the collected compost, and near a source of water. Having bins in the sun means they will be warmer, and the compost process will happen faster. It also means they will dry out faster, so it is critical they are watered regularly. Bins must be placed on even, solid ground; cement is recommended. Green Calgary will not be held responsible for damage to bins caused by shifting ground if the bin is placed poorly. Green Calgary staff will help schools in the program find an optimal location for their bins.

Education

Staff, community volunteers, Composting Champions, and the entire student body must be educated to varying degrees about composting. As mentioned in the “What You Need: People” section, Green Calgary will educate both teachers and students in the program, and will offer one community volunteer per school a free Master Composter course.

Education is critical for a successful composting program. Schools not involved in the Green Calgary School Wide Composting Program are encouraged to bring Green Calgary Educators in to educate both students and teachers. Contact us through the [website](#), by email (schools@greencalgary.org) or by phone (403-230-1443 ex 230), to book.

One option schools have used is that after a training session from the Green Calgary staff, the Champion students develop their own composting presentation and educate the rest of the school either by splitting into groups and visiting the other classes, or at an assembly.

“Acting out the composting process was really critical to the students’ understanding of how to compost and why it’s so important. The class broke into groups and each team used drama, pictures and mime to show their peers what can be composted, what cannot, how to layer the compost once it’s in the bin, how green house gases are released into the atmosphere, and how that affects wildlife in the Arctic. They put their short skits together to form a little class dramatization which they presented at a school-wide assembly prior to Clean Calgary’s information presentation. Doing this project helped the kids internalize the steps involved and they’ve really taken this project to heart. Many, many parents at Altadore now come and tell me that they’ve started composting at home because their children have been urging them to do so for the welfare of their inheritance- this planet.”

Brigitte Almadi, Grade 2 Teacher and Composting Lead Teacher at Altadore School

Compost Collection

This is the area that requires the most organization. However, once a good system is in place, the program should almost take care of itself. There are two points to consider: where the compost will be collected, and who will be doing the collection and carrying out to the composter. Schools must decide how to collect the organics based on how their lunch program is set up. To simplify: compost is collected, gathered

together, measured, and then emptied into the compost bin. This can be done weekly, bi-weekly, or daily. More frequent emptying means a lower likelihood of developing fruit-fly problems.

Option 1 – Classroom Collection

This option is generally used in schools where students eat in their classrooms. It is helpful to have a group of students from each classroom assigned to emptying the organic waste into the compost bin either daily or weekly. Champions would be responsible for working with the students emptying the bins to measure and record the amount of compost. Alternatively, a small group of Champion students can go from class to class and collect the organic waste.

When using the classroom collection method, the responsibility of supervising collection and preventing contamination falls upon the teacher or supervisor.

Option 2 – Central Collection

This option is generally used in schools where students eat in a common area such as a gym or lunchroom. The area would have one central collection point where students would bring their organic waste. This is usually a large bucket or several large buckets placed near the main garbage cans, and are very well labeled. They may need to be supervised for the first few lunch hours of the program (by Champions).

The supervision of collection of organics in the centralized collection option falls to lunch room supervisors, Champion students or volunteers.

Option 3 – Decentralized Collection to Central Collection

This option is generally used in schools where students eat in segregated areas but do not have the ability to store their organic waste in that area (ie hallways, certain classrooms). The students would have an organics waste collection bin close to where they eat which would be carried to a centralized collecting pail each day. For emptying, a group of Champions can measure and empty the organic waste from the centralized collection point and put it into the compost bin daily or weekly.

Supervision for the collection of organics will fall to whoever supervises the students during lunch as well as to the Champions who measure and empty the collection pails.

Working the Compost

In order to let oxygen into the pile, which is essential for composting, the compost must be aerated regularly (but no more than twice a week). This task falls to the Champions, and is organized by the Lead Teacher. It should also be kept moist, so that it does not dry out and kill the microorganisms doing the composting action. How often the bin must be watered depends on location, weather, and time of year. Keep the bin moist but not soaking wet. As a general guideline, water at least once a week when it is warm and once every two weeks when it is not. This will greatly accelerate the composting process.

In a three-bin system, about once a year the compost must be ‘turned’ from the first bin to the second bin, and from the second bin to the third bin. Green Calgary reminds our schools when it is ‘time to turn’.

Here is a timeline of what should be generally be happening with the compost throughout the year (this depends completely on the weather and the state of your compost):

September: collection, layering, aeration, water as needed

October: collection, layering, aeration, water as needed, may harvest last years’ compost if it is ready (turn bin while harvesting), collect leaves from community

November: collection, layering, stop aeration and watering when freezing weather begins

December: collection, layering

January: collection, layering

- February: collection, layering, may need to start a new bin if using smaller compost bins, or if collecting large amounts of compost
- March: collection, layering
- April: collection, layering, turn the compost when warm weather resumes (may even be March), begin aeration and watering at this point
- May: collection, layering, aeration, water as needed
- June: collection, layering, aeration, water as needed, may be able to harvest some compost if it is ready (if not, wait until fall).
- July: community volunteers take over aeration and watering, communicate what has been done through Green Calgary Log Book
- August: community volunteers continue aeration and watering, communicate what has been done through Green Calgary Log Book

Note: It should be the students doing the collecting, watering, aerating and turning. This is their project, and they will enjoy it, so don't break your back doing all the hard work!

8 Steps to School Wide Composting - Green Calgary Will Help Each Step of the Way

Step 1

Get buy-in from all teachers in the school, the lunchroom staff and administrative staff for a one-year composting program. Ensure you'll have the people and financial resources to participate.

Step 2

Register your school online or by fax for the composting program: <http://www.greencalgary.org/workshops/school-presentations/school-wide-composting-program/>. Pre-registration forms should be in by May 15th, 2010. Attend an information session for the 2010/2011 in May or June of 2010 for next year's program.

Step 3

Identify at least two adult community volunteers (three or four is preferable). The adults should be from the community and be available to look after the compost bins during the summer months when school is out. Register one of them for the Master Composter course.

Step 4

Green Calgary, in cooperation with your school, will help identify a convenient location and set up the bins. This will be done in June of the previous year, for a delivery of the bins over the summer break.

Step 5

Identify which grade, club or group will be the in-school "Composting Champions". Some schools choose a leadership class while others select all the Grade 4 students.

Step 6

Green Calgary trains in-school "Composting Champions", lunchroom staff or volunteers, school staff and community volunteers during the first three weeks of school.

Step 7

Place compost collection pails around the school. These will go in places where the organic waste is generated such as in the lunchroom, gym or in the classroom. Green Calgary will provide proper labeling for all collection pails.

Step 8

Educate the entire school, and let them know the date the project is starting and get composting! The program will start by September 30 at the latest.

TRIALS, ERRORS, AND LESSONS LEARNED

All our composting schools have had wonderful, educational experiences, and the feedback we have received has been overwhelmingly positive. That said, no project goes forward without a few trials and errors. In order that new schools starting composting programs do not repeat our mistakes, let us share some of the lessons we have learned so far (we are sure there are many more lessons out there still to learn!):

- Fruit flies are always a potential problem in schools, especially during the spring months. Regular collection and emptying of the collection buckets, as well as keeping the lids on are critical to avoid this problem. Many schools have started off emptying once a week, but moved up to twice a week or more to avoid flies. Schools should also have a good collection-pail cleaning process in place to get rid of microscopic fruit fly eggs (they enter the school mostly on orange and banana peels, or may already be present in the beverage container recycling). Some schools have left their pails outside over the weekend during freezing weather to help kill fly eggs.
- The best strategy for mice (and flies) is to avoid getting them in the first place. Keeping the bin moist through regular watering and disturbing the pile through regular aeration should deter mice from making nests.
- The Composting Champions are doing the ground work in the program, so it is important to have the right number of Champions. One class, large club, or grade is perfect, provided that it can be consistent throughout the year. We recommend having 30 students to act as Champions. Having less than 10 students run the program means that they will be overloaded. Having too many students can be a logistic nightmare. Keep this in mind when selecting the Champions.
- Note for high schools: because most classes only last one semester, it is critical to have a group of students sign on as Composting Champions for the entire year. This may mean having a club instead of a class, or having students in a class commit to a full year of composting on an extracurricular basis.
- Contamination can be an issue, especially in junior high and high schools where students often have a 'certain attitude'. The best ways to keep wrappers and cans out of the pails and bins are education and role modeling. Make sure the entire student body understands and is on board for the program. Another strategy is to have some of the Composting Champions 'guard' the bin and the garbage can for the first few lunch hours to make sure the right waste goes in the right places, and also to demonstrate to the student body that it is socially okay to compost.
- Do not share the combination to the locks with your students. They are completely trustworthy, but they may tell their siblings, their siblings may tell their friends, and eventually it will lead to a problem. Keep the combinations only among the adults.
- Place your compost bin on solid, even ground. We made the unfortunate discovery that compost bins get heavy enough to literally sink into the ground and shift positions- damaging the bin and making for some hard work. Cement is recommended under the bins, as it will not shift.

- Make sure you have reliable, local, community volunteers in place. There is no reason to take the whole project on yourself. Having a few local families take over the compost for the summer months is convenient, and they will enjoy being involved. This may be more difficult to find for high schools, but try the community newsletter, or a general bulletin to students.
- Be sure to stress that whole fruits and whole vegetables are not acceptable compost materials. We want students to eat their fruits and vegetables! Whole fruits and vegetables also compost slowly. If whole fruits must go in, they should be chopped or cut into smaller pieces. Rotten items are an exception.
- Compost bins should be placed a good distance away from kitchens and cafeterias. This is as much for the health inspectors as for real mouse concerns. One over-eager health inspector last year blamed a mouse problem on the compost... even before one piece of compost had been collected!

YEAR-ROUND ACTIVITIES OF GREEN CALGARY

Empowering Calgarians to create healthy homes and communities by providing environmental education, products and services.

Green Calgary offers a variety of programs to help achieve mandates of waste reduction and water protection including:

Environmental Education

Green Calgary is pleased to offer a wide variety of presentations to businesses and employees to help answer tough questions about the environment, explain how to practically become green and share Calgary-specific knowledge. These can be done as part of a staff meeting, as a 'Lunch and Learn' or any other time.

Waste at Work: Reducing your company's environmental footprint

Green Procurement: Using buying power to influence change

Waste at Home: How individuals can make a difference in daily life

Getting There Green: Environmentally friendly driving and alternative transportation

Green Cleaning: How to improve indoor air quality and choose green products

Composting: Learn how to recycle your organic waste and make great fertilizer

Vermicomposting: Don't have a yard? Learn to compost indoors with red wiggler worms!

Please contact the Education team at [403] 230 1443 ext 225 or education@greencalgary.org for more information or to book. Member discounts apply.

Healthy Homes Calgary

The Healthy Homes Calgary program is our newest residential service, providing free home visits to Calgarians interested in creating a healthy living environment, while reducing the home's "eco-footprint". We will provide the tools and information needed to improve indoor air quality, energy and water efficiency, waste reduction, and more.

Please call Ashley at [403] 230 1443 ext. 223 or email ashley@greencalgary.org.

Commercial Environmental Services

Assisting companies to reduce their environmental impact associated with waste. We offer customized, one-on-one service and the information, education, resources and tools necessary to divert waste from landfill and help reach your waste-diversion goals.

Services include:

- Waste Reduction Solutions / Consultation
- Online Recycling Directory
- Waste Measurement Toolkit Assessments
- Calgary Materials Exchange - www.cmex.ca

Please call Sarah at [403] 230 1443 ext. 226 or email sarah@greencalgary.org.

EcoStore - selling environmental products that reduce our environmental footprint

The Green Calgary EcoStore sells products that are environmentally sustainable and help to reduce waste and conserve water. Products include compost bins, recycling bins, rain barrels, water saving kits and much, much more. Visit the website for details: www.greencalgary.org

We are wheelchair accessible and located in downtown Calgary on the southwest corner of 4th Avenue and 7th Street SW.

809 Fourth Avenue SW

[403] 230 1443 ext. 222

Open Tuesday and Wednesday 10-5:30

Thursday 10-7

Friday and Saturday 10-4

Closed Sunday and Monday

Information Services & E-newsletter

We respond to thousands of public requests for environmental information. Calgarians want to know how to recycle their household waste and otherwise reduce their environmental footprint.

Please contact Green Calgary if you would like more information about our programs or if you are interested in volunteering.

809 Fourth Ave SW, Calgary, AB T2P 0K5

Phone: [403] 230 1443

Fax: [403] 398 0605

info@greencalgary.org

www.greencalgary.org