



HCM's Blue Box Program

Spread the Word, not the Waste!

April 2015

WASTE MANAGEMENT REVIEW



Bags Tags will be ready to be picked up at the Municipal Office as of May 1, 2015.

These tags are for the period from June 1, 2015 to May 31, 2016. Any not collected by May 22 will be mailed. Help save costs and pick your tags up or email/call us to hold them for you to pick up later. Also, we have made arrangements to have them available at upcoming events in the community centre. Pick yours up when you attend the Mother's Day Breakfast, May 10th or the Fish Fry on the 16th.

**Municipal
Hazardous
and Special
Waste
Collection
Day**

**Saturday, May
30th**

10:00 a.m.

to 1:00 p.m.

**Kenny Road
Landfill Site**



**Recyclables
Rinsed
Clean; no
Food to
be Seen!**

FOCUS ON DIVERSION!



HOW ARE WE DOING?

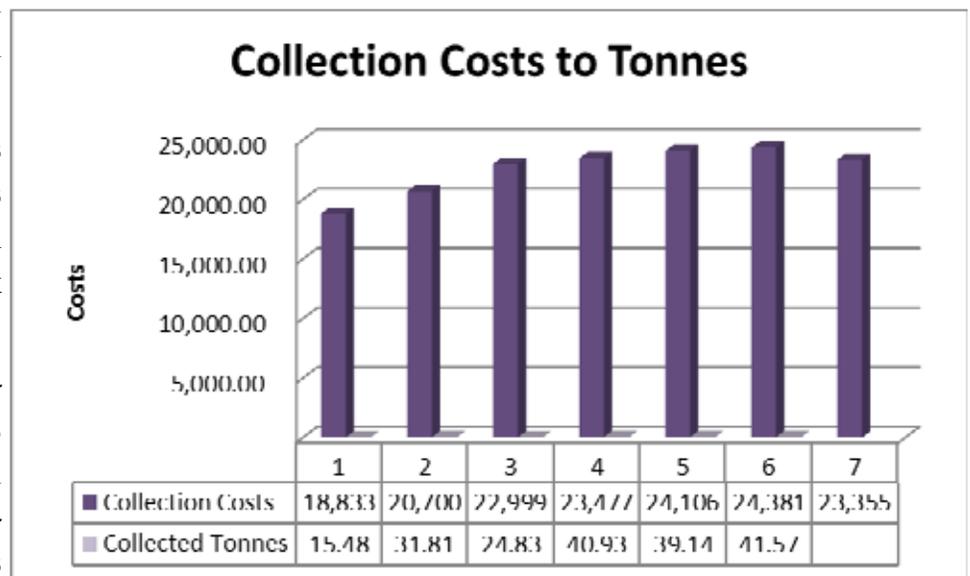
Year	Other Recyclables	Organics Tonnes	WEEE Tonnes	Garbage Tonnes
2007	16.35	19.13	-	183.73
2008	6.23	22.60	3.62	385.70
2009	1.43	27.26	4.74	338.79
2010	23.25	34.91	4.62	397.11
2011	11.00	26.67	8.92	429.24
2012	3.72	23.33	4.88	316.07
2013	1.29	18.48	9.48	321.57

As you can see from the chart above, there are significant variances in the amounts of materials collected in any given year. Some of this is due to methods of calculation and record keeping but more recently (2011 and on) it is the result of conscious efforts of our residents to recycle and follow Council's Waste Management By-Law. This chart shows materials other than blue box materials collected and reported to Waste Diversion Ontario.

The chart adjacent shows the amounts of materials collected and the annual gross costs of our Blue Box Program.

Congratulations on your efforts. The number 1 in this chart indicates 2008 and likely had some inconsistencies with recording as this entire process was new to us.

Years 4–6 or 2011–2013 show a more consistent volume of materials collected due to consistency of recording and reporting with approximately 40 metric tonnes of material collected each year.



The final chart shows some of the same information as well as the reimbursements HCM receives from Stewardship Ontario for its recycling efforts reducing total program costs.

RINSED CLEAN, NO FOOD TO BE SEEN!

In 2014 the payment of blue box funds was taken to arbitration. Although Stewardship Ontario protested the amount and programs it was required to pay for, it was decided against them. Stewardship Ontario is required to pay additional amounts

Year	Tonnes Collected	Collection Costs	Datacall Reimbursement
2007	15.48	\$18,833	
2008	31.81	\$20,700	
2009	24.83	\$22,999	\$7,054
2010	40.93	\$23,477	\$7,115
2011	39.14	\$24,106	\$4,678 (will be amended due to arbitration)
2012	41.57	\$24,381	\$9,541
2013		\$23,355	\$9,268

to municipalities and as a result our payment for 2011 will increase. We do not yet know by how much.

Although our records of Blue Box materials and other diverted products are increasing, our annual metric tonnes of garbage are not decreasing significantly. We have more to do. The information following contains details about our programs as well as tips and reminders. Thank you for your participation and please, pitch in!

HCM Recycles! Please Pitch In!



Rinsed clean; no food to be seen!

WASTE MANAGEMENT 2015



WASTE MANAGEMENT

REMINDERS

In 2011 Council passed a by-law to encourage residents and visitors alike to reduce the amount of waste going to landfill and increase the amount of waste going to the blue box recycling program and to composting.

In 2012 Council initiated a partial rebate program to encourage the use of composters to further reduce material going to landfill. Re-use areas at each of the municipal landfills were also created to transfer ownership of certain materials. **“One man’s trash is another man’s treasure.”**

In 2013–2014 we participated in a program through the Continuous Improvement Fund to increase signage and improve methods of encouraging additional blue box diversion. Our signs, as reflected on the proceeding page, were installed throughout our community last year.



In 2015 Council is continuing to look into the possibility of a central composting location for those who are concerned about composting material attracting wildlife to their property.

CENTRAL COMPOSTING

How do you feel about central composting? If you are interested in bringing your compost to the landfill on Kenny Road, let us know. If you feel that this is a service not required in HCM; we would like to know that too. Composting has been proved to be the last method of diversion which will significantly reduce materials going to landfill. How important do you feel this issue is? Let us know at the office or call your Council member?

BAG TAGS

The bag tags soon to be available are provided for the period from June 1, 2015 to May 31, 2016 and equal one bag of garbage per household per week.



Seasonal residents receive 25 tags, enough for one bag per week from mid April to and including the first week of October . Most seasonal residents are not in Head, Clara & Maria more than 25 weeks in any given year. These tags provide most seasonal residents with more flexibility and options than permanent residents.

The goal of this program is to limit the amount of waste set out for collection to one bag per week for everybody; permanent resident or seasonal. If you are a seasonal resi-

RINSED CLEAN, NO FOOD TO BE SEEN!

dent, please do your best to limit your waste to the standards expected of permanent residents.

Occasionally, we all have a reason to collect extra waste—a large party perhaps, major spring cleaning? Any number of reasons. Tipping fees are required for large volumes of waste but for extra household waste, you can purchase extra tags at a cost of \$1 per tag from the municipal office. Normally, when you consider vacations

DISPOSAL SITE HOURS

Disposal Sites Hours are reduced during January, February and March on Tuesday and Thursday.

Regular Hours

Bissett Creek Site

Tuesday 12:30 pm - 3:30 pm (3 hours)

Saturday 12:45pm - 3:45pm (3 hours)

Located on Bissett Creek Road

Stonecliffe Site

Thursday 12:45pm - 4:15 pm (3.5 hours)

Saturday 8:30 am to 12:00 noon (3.5 hours)

Located on Kenny Road

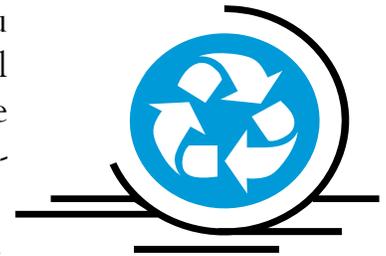
No matter your address, you are eligible to visit either site during operating hours.

away from home and those periods when you simply don't have much waste, most households operate effectively with the 52 or 25 tags. The whole point is that you are encouraged to reduce your waste so that all of your garbage goes to the disposal site free of charge.

The less you use, the less you pay.

REDUCE, REUSE, RECYCLE

You can control what you purchase, use and dispose of. You can also control how you dispose of materials - diversion is key.



With the by-law, residents who overuse (or abuse) the service will pay for it - those who participate in diversion to the maximum amount will not see any additional fees at all.

Commercial operators carry the costs of their campers and pay for more than normal household use.

PARTIAL USER PAY

Partial User Pay allows for the base management of the disposal sites (monitoring, free bags, expansion, collection etc.) and recycling contracts to be paid for through the tax base.



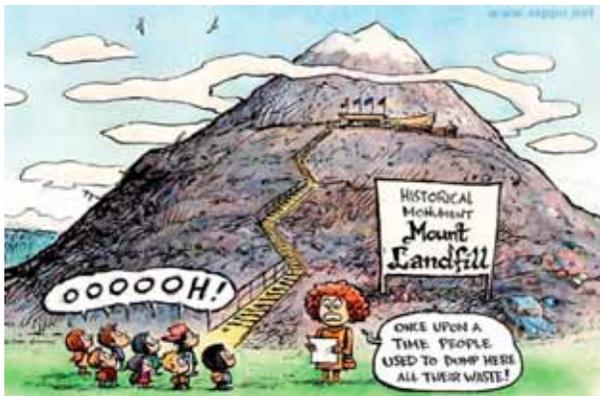
The variable amounts such as increased compaction during the summer months are paid by those who are using our sites more often.

Fact: Bill has gone nearly 6 months over the winter without having our contractor have to come to compact the waste. Great job diverting material from the landfill—and keep up the great job Bill.

WASTE MANAGEMENT—DIVERSION!

PROGRAM GOAL OF DIVERSION

The goal of this program is diversion and the extension of the lives of our landfill. If the goal was simply increased revenues, the municipality would not be giving free bag tags for all users.



FREE METHODS OF DIVERSION AND DISPOSAL:

FREE MATERIALS

NO CHARGE FOR:

- ◆ Residential Recyclable Containers and Fibres. **FREE**
- ◆ Residential brush and leaves. **FREE**
- ◆ Residential Household Hazardous Waste at designated sites and times. **FREE**
- ◆ Metal (excluding appliances). **FREE**
- ◆ Passenger car or truck tires not exceeding 20 inches and limited to four per household per year. **FREE**

RE-USE AREAS

Re-use areas are set out at both disposal sites;

which you are encouraged to use. These areas are used to store furniture, appliances etc. that are still in good shape for use by someone else and possibly for another purpose.

RECYCLABLES

Any amount of recyclables will be accepted at our depot with any number of bags being collected roadside. Depending on the material, Andre may come to your home to collect large materials. Contact him to determine if he is interested in your waste as recyclable material.

SOURCE SEPARATED

For large loads of mixed waste materials, source separated loads reduce the amount charged as waste by recycling some components. As an example, separate metal from wood (chair legs etc.) and the metal part is **FREE**, reducing your costs and increasing diversion.

HAZARDOUS WASTE

Hazardous Waste collected and disposed of via our special collection event is **FREE**. This year's event is to be held at the Stonecliffe/Kenny Road site on Saturday, May 30 from 10:00 a.m. to 1:00 p.m..





TIPPING FEES AND FREE MATERIALS!

COMPOSTING

Composting is FREE. A rebate for a home composter is available from the office. You may receive up to 75% of the cost of your composter to a maximum of \$50. You must bring your receipt to the office to qualify for your rebate.



EXEMPTIONS AND EXCEPTIONS

We recognize that there may be situations which require treatment other than the usual. If you have special needs, please see municipal staff for exemptions which have been written into council's by-law.

WASTE MANAGEMENT BY-LAW OVERVIEW

Our Waste Management By-law was passed in 2011. The intent of the by-law is to promote the **diversion of waste to our Blue Box/Bag program, to composting and to our annual Hazardous and Special Waste Collection extending the life of our landfill sites.**

- ◆ Only tagged bags of garbage are collected road side. One bag for residents, four for commercial operators. (Additional waste is to be self hauled to the disposal sites.)
- ◆ Recyclables may be dropped off at the disposal sites in specified areas or smaller items left at the curb for collection.

SCHEDULE "F" TIPPING FEES

- ◆ Bags - standard size -\$1/bag;
- ◆ Oversized- \$2;
- ◆ Upholstered Furniture or Mattresses-\$5 each chair or small sofa; - \$10 each large sofa or sofa bed or mattress;
- ◆ Large Appliances - fridge, stove, freezer etc.-\$10 each; (call Andre he **may** collect them for free-613-401-7063)
- ◆ Boats -any material-\$3 per linear foot;

CONTAINERS PER CUBIC YARD

- ◆ Loose Waste-\$10/cubic yard;
- ◆ Demolition/construction Waste - wood products, drywall and insulation products-\$20 per cubic yard;
- ◆ Asphalt Shingles-\$30 per cubic yard;
- ◆ Compacted material-\$30 per cubic yard;
- ◆ Railway Ties-\$5/tie;
- ◆ All Other Material-\$40 per cubic yard;
- ◆ Highway Accident Refuse - non-hazardous-\$100/cubic yard;
- ◆ Highway Accident Refuse - hazardous material-Not accepted, will need to locate an authorized venue for disposal;
- ◆ Building Fire/Building demolition-\$300 per load (standard dump truck);



OUR PROGRAM CONT'D

WHY PAY AS YOU THROW?

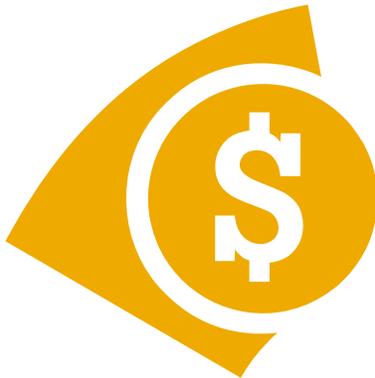
Simply to enforce the principle of “**generator pays**”. The less waste you produce, the less you pay. The ultimate goal is to extend the life of our landfill sites by encouraging waste diversion through the use of various FREE municipal programs.

PAYMENT OPTIONS

In order to facilitate the payment of tipping fees, we have changed the procedure slightly. Bring your material to the landfill. Bill will help to advise which materials may be separated out as “free” or recyclable materials and charge only for those materials requiring a fee. Bill will estimate the volume of waste and have you help create a slip which you will initial or sign. He will submit it to the office and you will be invoiced.

Practise has shown that obtaining a tipping slip at the disposal site is most effective as the attendant will know what you can recycle, possibly changing what you need to pay. Cash or other payment (aside from unused bag tags) **WILL NOT** be accepted at the disposal site.

Payment may be made by returning the invoice you receive in the mail along with cash or cheque to the office. After hours it can be dropped in the slot in the office door. Or you can also use the online payment tool on our municipal website.



WHY MATERIALS MIGHT NOT BE COLLECTED

Beginning May 2012, Municipal staff began collecting only one **TAGGED** bag of garbage from each residence. Any other garbage is left roadside and will be the responsibility of the resident to transfer to the disposal site.



Also, **bags containing an obvious quantity of recyclable or hazardous materials will not be collected.** As per provincial legislation, spot audits will be performed to determine bag content and compliance with the Waste Management By-Law.

If a bag is not compliant with the new regulations, a notice will be left explaining why your garbage was not collected. Reasons might include:

- ◆ More than one bag of waste;
- ◆ Material not bagged/packaged properly;
- ◆ Material too heavy, > 40 lb.;
- ◆ Material not acceptable for regular collection (hazardous/recyclable content);
- ◆ Material or item too large;
- ◆ Material was scattered.

Materials will not be received at the disposal site or collected by our attendant if they are **contaminated with recyclable materials or Hazardous Waste.**

COMMON HOUSEHOLD HAZARDOUS MATERIALS

- antifreeze
- lighter fluid
- Lye
- batteries
- Brake fluid
- Mothballs
- Chemical strippers and oven cleaners
- Nail polish remover
- Chlorine bleach
- Propane tanks
- Contact cement
- Paints
- Pesticides
- Drain cleaners
- Pool chemicals
- Fire extinguishers
- Prescription drugs
- Flea collars and sprays
- Solvents
- Herbicides
- Insect repellent and insecticides
- Spot removers
- Stains and finishes
- Kerosene
- Toilet cleaners
- Lawn chemicals
- Used motor oil

Toxic.Free.Home.



Participate In Your Local Household Hazardous Waste Roundups

MUNICIPAL HAZARDOUS & SPECIAL WASTE

2015's Municipal Hazardous and Special Waste Day will occur on **Saturday, May 30, 2015 from 10:00 a.m to 1:00 p.m.** The location is the municipal disposal site on Keny Road, for our visitors and new residents, across the highway from Driftwood Provincial Park between Mackey and Stonecliffe.

Past results from our hazardous waste collection days have been great. We ask you to continue to separate hazardous materials from your regular garbage and take the extra steps to properly dispose of them.

Bill is collecting some of this material at Bissett and transporting it to Stonecliffe. There are now containers labelled "batteries" and "fluorescents" etc. at the sites. Please separate these and other hazardous materials from your



regular garbage and deposit them into these containers. Fluorescent lights and batteries are especially harmful if broken in the landfill as they look harmless but are toxic once broken or deteriorating.

The enclosed list of hazardous materials may be disposed of FREE of charge. Make sure you do the responsible thing and dispose of Hazardous materials safely.

Household hazardous waste includes any household product, material or item, other than empty containers, labeled as: **corrosive or toxic; reactive; explosive; oxidizing; poisonous; infectious; or flammable.**



All recyclable waste, whether set out for collection, deposited in the depot bins or brought to the landfill, shall be separated from non-recyclable garbage and prepared for collection as follows:

- ◆ All wet materials shall be separated from dry papers and packaging.
- ◆ All material shall be placed in clear/transparent bags for collection.
- ◆ Glass bottles and jars rinsed with tops off.
- ◆ Metal cans rinsed with the lids cut off.
- ◆ Plastic bottles and jars rinsed with tops removed.
- ◆ Aluminum trays and foil clean, folded together and placed loose.
- ◆ Clean Styrofoam loose in the bag.
- ◆ Corrugated cardboard shall be broken down, laid or folded flat, preferably bundled within another box.
- ◆ Boxboard and other paper is to be

cleaned of any food and/or plastic liners and flattened.

- ◆ Clean plastic bags and packaging shall be placed in a sound transparent plastic bag and tied shut.
- ◆ No loose material will be collected unless the items are large and easily carried as all materials are hand loaded on and off collection vehicles..

Please remember that Council's goal is an extended life of municipal landfill through the diversion of recyclables, hazardous materials and compostable materials. Please do your part to assist us to ensure that your municipality is as GREEN as it can be. Although most of us can still strive to improve our diversion rate, as a whole HCM residents are doing well.

We know that recycling is an important part of all of our lives and is promoted whether we live in the country or the city. Most of our visitors recycle in their homes. Lets do our part to let visitors know how important it is to us for them to recycle while they visit us.

Be an example.

Yours in recycling, HCM Council and staff.



YOUR BLUE BOX/BAG RECYCLABLE— MATERIALS LIST

“Recyclable materials” includes but is not limited to:

- ◆ plastic containers;
- ◆ papers and cardboard;
- ◆ ink jet cartridges;
- ◆ cell phones;
- ◆ rechargeable batteries;
- ◆ food and beverage glass bottles and jars;
- ◆ metal food and beverage cans;
- ◆ aluminum foil and trays;
- ◆ #1 (PET) plastics, #2 (HDPE) plastics, #3 (PVC), #4 (LDPE) plastics, #5 (PP) plastics, #6 (PS) and #7
- ◆ (OTHER PLASTIC) plastics consisting of bottles, containers, trays, tubs, lids and film, but not including motor oil containers; bail wrap and twine, toys, and plant trays;
- ◆ polycoat milk and juice cartons;
- ◆ tetrapak drinking boxes;
- ◆ empty and dry paint, stain and coating cans with lid removed;
- ◆ empty aerosol cans;
- ◆ “recyclable paper” including but not limited to:
 - * Newspaper, insert flyers, magazines, catalogues and telephone books, junk mail, writing and computer paper and envelopes;
 - * paper bags; fibre egg cartons
 - * paper rolls such as the inserts for toilet paper and paper towels;
 - * boxboard and waxed boxboard;
 - * hard and soft cover books;
 - * paper cups;
 - * greeting cards and gift wrap;
- ◆ “recyclable cardboard” includes, clean, unwaxed corrugated cardboard



Fact Sheet: from WDO

http://www.wdo.ca/files/5414/0750/9307/Fact_Sheet_-_Economic_Benefits_-_August_2014.pdf



Economic Benefits of Recycling in Ontario Facts

- The market value of wastes that are currently landfilled in Canada is estimated at over \$1 billion annually.
- The waste management sector in Ontario annually contributes over \$3 billion to GDP and \$300 million in capital expenditures.
- Recycling creates 10 times more jobs than disposal.
- Seven jobs are created for every 1,000 tonnes of waste recycled, compared to less than one job for every 1,000 tonnes of waste sent to landfills. Ontario Recycling Program Facts
- In general, jobs in recycling pay above the provincial average, and economic benefits are four times greater than the net cost to recycle.
- In 2007, Ontario's Blue Box Program alone created nearly five jobs in collection and processing for every 1,000 tonnes of residential Blue Box materials recycled. If downstream industries such as manufacturing and re-manufacturing are included, that number increases by one job to six jobs for every 1,000 tonnes of Blue Box materials recycled.
- Every 1,000 tonnes of recycled waste, including Blue Box materials, MHSW and WEEE, generates 7.3 full-time equivalent (FTE) jobs, \$711,000 in GDP, and \$360,000 in wages.
- In 2007, the MHSW Program contributed 140 FTE jobs to Ontario's economy, or 8.7 jobs per 1,000 tonnes of MHSW recycled.
- In 2007, the WEEE Program contributed 1,145 FTE jobs to Ontario's economy, or 61.1 jobs per 1,000 tonnes of e-waste recycled. (WDO)

CONTACT Council or Staff

15 Township Hall Road
Stonecliffe, Ontario
K0J 2K0

Phone: 613- 586-2526

Fax: 613- 586-2596

Disposal Site Attendant

Bill Donnelly

Email: twpshcm@xplornet.com

www.townshipsofheadclaramaria.ca



Reduce

Reuse

Recycle



FOCUS ON

DIVERSION