

## MINUTES

**SWMMP Steering Committee Meeting #06-10**  
**Hamilton City Centre, 77 James Street North, Room 320B**  
**Wednesday, June 9, 2010**  
**10:00 a.m. to 11:30 a.m.**

**Present:**

Councillor Maria Pearson  
Councillor Russ Powers  
Craig Murdoch, Director of Environmental Services  
Pat Parker, Director of Support Services  
Jennifer DiDomenico, Manager of Policy and Programs  
Anne Winning, Supervisor Program Development  
Jim Sweetman, Waste Reduction Task Force

**Regrets:**

Beth Goodger, Senior Director, Operations and Waste Management Division  
Bryan Shynal, Director of Operations  
Councillor Chad Collins  
Councillor Lloyd Ferguson

**1. Adoption of Agenda**

The agenda was adopted as written.

**Moved by Councillor Pearson, seconded by Councillor Powers:**

*That the agenda be approved.*

**CARRIED**

**2. Approval of Minutes of Previous Meeting on April 14, 2010**

**Moved by Councillor Pearson, seconded by Councillor Powers:**

*That the minutes be approved as presented.*

**CARRIED**

**3. Business arising from the minutes**

**1. Diversion Program Updates**

**1.1 One Container Limit Update**

Staff reported that our current statistics indicate a 99.6% compliance rate which has been consistent with our reporting since April 2010 of this year. We have been in the 99% range since the launching of the one container limit and staff does not anticipate any changes. Special considerations were 1700 to the end of April and May dropped down to 1500 – some families have dropped off which is to be expected.

**1.2 Multi-Residential Diversion Implementation**

No discussion took place under this item.

### 1.3 Other Diversion Options

Staff presented a summary of the report being presented to Public Works Committee next week;

The four diversion options investigated were;

#### 1. Recycling of Street Sweepings

There were three options that staff investigated for the management of Street Sweepings, they are:

- a) Reclaimed Sand Alternative
- b) Construction Trench Fill Alternative
- c) City Recycling (in-house)

Based on the analysis, the staff recommends the following:

That a competitive process for the recycling of street sweepings be undertaken as soon as possible, and that the results of the process be referred to the 2011 budget process for deliberation.

Councillor Powers asked for clarification on what options would be recommended. Staff provided information on the three options listed above.

#### 2. Drywall Diversion

##### Description

- Collection System would occur at the Transfer Stations (TSs)
- Drywall/gypsum can be recycled/converted into new drywall
- New West Gypsum Recycling (Oakville) reconstitutes drywall into useful products

##### Implementation Considerations:

- Space consideration at transfer stations and coordination with BFI Canada (Contracted TS provider)
- One-time capital costs to construct a material storage bunker (~\$12k)
- Transportation of material to New West Gypsum
- Engaging in this program would have the impact of diverting an additional 3,700 tonnes from landfill

##### Financial Implications

- Net cost of this proposal is estimated to be \$177,000 plus capital
- Contractual arrangements with BFI require review

Based on the analysis staff recommending the following:

That a competitive process for the recycling of drywall be undertaken as soon as possible and that the results of the process be referred to the 2011 budget process for deliberation

### 3. Commercial Diversion

#### Description

- Provision of green carts and enhanced recycling service to approximately 4,000 commercial properties eligible for curbside collection

#### Implementation Considerations

- BIAs are collected with dedicated truck and remainder of commercial properties are collected as part of curb side collection
- CCF is currently at capacity with organic materials – contracted portion of facility would need to be reduced
- Because of contractual arrangements of the CCF, earliest that capacity could be made available would be 2012 due to termination clauses
- Consideration could also be given to limiting the amount of leaf and yard waste collected in the Green Cart program to create capacity for commercial material
- Annual diversion potential of 5,000 tonnes

#### Financial Implications

- Capital cost for collection equipment, containers and outreach material (available in existing green cart capital)
- Net operating costs for this program would be \$450,000

Staff discussed expansion of the CCF, and various partnerships with other municipalities. Halton has recently contacted staff, and consideration will have to take into account if they are long term contracts or short term.

An inquiry was made into windrowing household organics waste and staff discussed the issues associated with operations that currently operate in Ontario.

Staff explained we will not have capacity until 2012, in addition we can consider limiting leaf and yard. We will be reviewing this balance of savings versus increasing leaf and yard collection – over the next 6 months.

Councillor Powers asked if grass has to go in bags along with other leaf and yard – it would go to windrow process. Staff explained that windrowing is a lower cost composting option.

Councillor Powers asked if we prohibited grass in the leaf & yard waste collection program, would this achieve our goal. Staff will review this option. Staff noted that Niagara Region along with other municipalities have banned grass in leaf and yard waste programs.

Jim Sweetman inquired into the capacity would we gain if we took grass out of the waste system. Staff recalled that the number is 15-30%, but an audit will have to be completed to verify.

Based on the aforementioned information, staff recommends the following:

That the implementation of the Commercial Green Cart Program, at an estimated net operating cost of \$450,000, be identified as a budget pressure for 2012 and referred to the 2012 budget process for deliberation. However, this may change given the SWMMP review process that we have discussed earlier.

#### 4. Diaper Diversion

##### Description

- Promotion of re-usable diapers as feasible alternatives to disposable ones

##### Implementation Considerations

- Continuing to promote the use of cloth diapers and diaper service through our Outreach programs
- Staff recognize that there are areas across the community (i.e. Public Health, Hamilton Health Sciences, Early Years Centres, etc.) that could further this concept of cloth diapers and will continue to work with internal and external agencies in this regard to collaborate on the possibility of incentives
- Inquiries have been received from families seeking advice on how to comply with the one container limits
- It is estimated that approximately 2,100 tonnes could be diverted (assuming 25% of people switch to cloth diapers)

##### Financial Implications

- Cost of outreach efforts would be offset by avoided Landfill costs

Based on this information, staff recommends the following:

That staff continue to work with internal and external agencies to collaborate on education and the possibility of incentives for the use of cloth diapers.

##### Summary of recommendations

- That a competitive process for the recycling of street sweepings be undertaken as soon as possible, and that the results of the process be referred to the 2011 budget process for deliberation;
- That a competitive process for the recycling of drywall be undertaken as soon as possible, and that the results of the process be referred to the 2011 budget process for deliberation;
- That the implementation of the Commercial Green Cart Program, at an estimated net operating cost of \$450,000, be identified as a budget pressure for 2012 and referred to the 2012 budget process for deliberation;
- That staff continue to work with internal and external agencies to collaborate on education and the possibility of incentives for the use of cloth diapers

#### 4.1 Gold Box Program

There have been some concerns about the Gold Box Program (email from Beth). Over the next few months the Gold Box Program will be re-launched with the objective of getting more champions across the community. There is a 5% target through each ward. The expectation is that 10,000 boxes will be delivered to promote the program. Changes have been made to the process. The program is

scheduled to be completed by end of August having finished the full delivery process. Anyone across the community is eligible. Staff indicated that this is a reward program; this will be emphasised as the intent is to reward.

Councillor Powers suggested that we should put a gold box at each municipal centre for take away applications.

## **2. SWMMP Review**

Staff indicated that the SWMMP review is being implemented and will be in full swing by the fall. Staff will bring John Smith of TROW to the next meeting to introduce him.

## **3. Waste Reduction Task Force Update**

Jim Sweetman provided a couple of charts he had made analyzing single-family curbside data showing improvements in the monthly diversion rate.

## **4. Federal/Provincial Legislation and Regulations Update**

Staff provided an update on the amendments to the WDA and the possibility of the legislation being tabled. A letter was sent from the Mayor's office. Staff indicated that this delays municipalities' ability to make decisions regarding the Blue Box Program.

Discussion took place regarding the compostable biodegradable liners and their acceptability at composting facilities. The definition of plastic is the issue, some plastic made out of cornstarch, which causes some concerns. This is having an impact on the operation of the York & Dufferin composting facilities.

## **5. Operations Update**

### **5.1 Disposal Activities**

Staff reported that the busy spring season has ended and police were necessary on 5 Saturdays to direct traffic at the Mountain CRC. Other two locations did not require the police services.

At the MRF the Blue Box revenue trend has been good, marketer reports that the markets are now declining. This is normal upward trend since February on this year and we are projecting to be on-budget to the end of year.

It was noted in today's paper that a lady receiving kudos for scavenging from our blue boxes, she indicates that she has permission from home owners. Staff will blitz with MLE that material at curb-side is the property of the City of Hamilton. We know areas that we need to concentrate on, and MLE will be on-site at 6am.

### **5.2 Collections Activities**

Staff will be giving an update on MRF construction and there will be a full report next month. Councillor Powers reports that at the Dundas CRC the security personnel are closing the gates early, Councillor Powers is passing the dates and times onto Emil Prpic, for consideration and action.

**6. Outstanding Action Items**

**7. Other Business**

There being no other business the meeting was adjourned.

**Moved by Councillor Pearson, seconded by Councillor Powers**

**CARRIED**

**8. Next Meeting: Wednesday, July 14<sup>th</sup>, 2010 from 10:00 a.m. to 12:00 p.m. at City Hall, Room TBD.**

Distribution List:

SWMMP Steering Committee Members

Gerry Davis, General Manager, Public Works

Beth Goodger, Senior Director, Operations and Waste Management Division

Pat Parker, Director of Support Services, Operations and Waste Management Division

Craig Murdoch, Director of Environmental Services, Operations and Waste Management Division

Bryan Shynal, Director of Operations, Operations and Waste Management Division

Jennifer DiDomenico, Manager of Policy and Programs, Operations and Waste Management Division