

Halifax Regional Municipality Ragged Lake Source Separated Organics Composting Facility

Community Liaison Committee Meeting # 5

Dec 6, 2018



AIM ENVIRONMENTAL GROUP

Intelligent Strategies. One Source. Dependable Results.

Meeting Agenda

Agenda Item	Agenda Topic	Presenter	Time
1	Review and Approval of Summary Notes of CLC Mtg # 4; Sept. 13, 2018	All	5 minutes
2	Discuss Action Items from CLC Mtg # 4, Sept 13, 2018	All	25 minutes
3	Q3 - 2018 Plant Operations Update	AIM	15 minutes
4	HRM Detailed Review of Incoming Feedstock for Ragged Lake	HRM	15 minutes
5	Screening Building Replacement	AIM	10 minutes
6	Open discussion, Q&A	All	20 minutes

Review and Approval
Summary Notes – CLC Mtg. # 4
September 13, 2018

- Hardcopy of summary notes available
- Any final comments?
- Vote to approve and finalize Summary Notes of CLC Mtg. # 4

Action Item from CLC Mtg. # 4

4.1	The Committee was informed that Tom Seguin has been transferred to another Circle K location and that he would no longer be a member of the CLC. K. Ungar has approached the new manager of the Circle K regarding her interest in replacing Tom on the committee. She said she would like to think about it.	K. Ungar will follow up with the Circle K manager.
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- New manager has not committed to joining CLC
- Notice still visibly posted
- Log book not currently available; employees remain aware of the process
- Kim to continue to follow up in effort to maintain the process that was established

Action Item from CLC Mtg. # 4

4.3	D. Perlotto informed the Committee that the CLC Meeting Notes, presentations and Facility Monthly Reports are available on the AIM website. They need to be brought up to date however.	D. Perlotto will bring content up to date.
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- Website up to date:
 - Monthly reports to October 2018
 - CLC Meeting documents through Mtg. # 3
 - Meeting # 4 documents will be posted next week
 - CLC Terms of Reference
 - CLC Notice (that was placed in the Prospective publication)

Action Item from CLC Mtg. # 4

4.7	The idea of holding a compost giveaway in the spring of 2019 was discussed further. However more consultation between AIM and HRM will be required as significant logistical issues exist. An update will be presented at the next CLC meeting.	Approval/support required from HRM for event.
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- After detailed discussions, compost giveaway will not proceed
 - Significant logistical challenges
 - Compost produced at facility is not “residential ready”
 - Needs to be blended with soil and other amendments for direct residential application
 - Cost implications that are were not budgeted
 - Some concern about impact on compost vendors
- Compost/product giveaway may be reconsidered in future

Action Item from CLC Mtg. # 4

4.8	D. Perlotto said AIM is still investigating community sponsorship possibilities. AIM would like to look at offering broader community based support rather than supporting a single sports team for example. K. Ungar said the Prospect Road Community Center may have programs that AIM could support. F. Johnston suggested that AIM could donate monies to plant a wall of trees (living wall) along Evergreen Place and Prospect Road to obscure some of the less attractive industrial/commercial establishment along these roads. Councillor Adams said there is a Prospect community recreation/sports organization that may be suitable for AIM to provide some support. He will forward contact information.	K. Ungar to get organization contact information from Councillor Adams.
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- AIM met with representatives from the Prospect Rd Community Center in late November, 2018
 - Representatives will present sponsorship opportunities in Jan 2019
 - AIM to provide further update at next CLC meeting (Feb. 28, 2019)

Action Item from CLC Mtg. # 4

4.18	<p>The CLC meeting dates up to February 2020 were proposed as follows:</p> <ul style="list-style-type: none">• Dec 6, 2018• Feb 28, 2019• May 30, 2019• Sept 12, 2019• Dec 12, 2019• Feb 27, 2020 <p>These meeting dates were agreed to and D. Perlotto to send out calendar invitations to all members for all dates.</p>	AIM to send out calendar invites
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- electronic calendar invitations have been sent out to all CLC members for all the above-noted meetings

Q3 -2018 Operations Update

PROCESSING STATISTICS - 2018								Odour Complaints
Month	Incoming Source Separated Organics (SSO)			Outgoing Compost Product	Outgoing Wastes			
	Residential Tonnes	Commercial/multit-tenant	Total Tonnes	Tonnes	Front End Residue Tonnes	Back End Residue Tonnes	Leachate/Biowater Litres	#
July	1347.9	725.1	2073.0	733.9	0.0	44.8	390,156	0
August	1272.3	786.2	2058.5	486.2	13.4	45.2	354,670	0
September	810.7	721.5	1532.2	251.0	4.8	37.1	344,560	0
Q3 TOTAL	3,430.9	2,232.8	5,663.7	1,471.1	18.2	127.1	1,089,386	0
YTD:	11,447.5	7,388.9	18,836.4	6,235.9	150.60	538.5	6,828,106	3

- No odour complaints in Q3-2018
 - still only 3 complaints YTD
- No significant process issues in Q3-2018
- Grinder off line in September for major repair
 - Required some diversion of incoming materials

Detailed Summary of Incoming Tonnage

- Expands on data shown at CLC #4 related to breakdown of residential versus commercial incoming materials to Ragged Lake Composting Facility

HRM Ragged Lake SSO Composting Facility								
HRM Processed and Diverted Organics								
Period	Residential Processed Organics	Commercial Processed Organics	Total HRM Organics Processed at Ragged Lake	*Organics Diverted Outside HRM	**Leaf and Yard Diverted to Other Facilities	Christmas Trees Diverted to Other Facilities	Total Diverted Organics	Total System Organics
Apr. 1, 2016 – Mar. 31, 2017	11,203.70	8,115.19	19,318.89	2,815.95	1,476.00	132	4,423.95	23,742.84
Apr. 1, 2017 – Mar. 31, 2018	11,448.69	7,234.90	18,683.59	4,550.03	1,532.00	136	6,218.03	24,901.62

- 2016/2017 diversion primarily related to rebuilding of receiving building
- 2017/2018 diversion primarily related to wind damage to curing building

Screening Building Replacement

- current building has two major patches

80' x 200' Screening Building



Fabric Patches

20' 21' Pass-Through Building



Screening Building Replacement

- Approval to replace 80' x 200' screening building received
 - Includes 20' x 21' pass through building between curing and screening buildings
 - Includes all new structural steel trusses and fabric
- Building ordered and being fabricated
 - New LED lighting system also ordered
- Tentative schedule is to start mid-late January 2019
 - Three to four week anticipated duration
 - Permit process is underway
- Screening building will be emptied in advance of demolition/construction
- Advance notice will be given to CLC and NSE prior to demolition

Open Discussions/Q&A

Thank you all for your continued commitment to community service.