

# Halifax Regional Municipality Ragged Lake Source Separated Organics Composting Facility

Community Liaison Committee Meeting # 7

May 30, 2019



AIM ENVIRONMENTAL GROUP

*Intelligent Strategies. One Source. Dependable Results.*

# Meeting Agenda

<b>Agenda Item</b>	<b>Agenda Topic</b>	<b>Presenter</b>	<b>Time</b>
<b>1</b>	Review and Approval of Summary Notes of CLC Mtg # 6; Feb. 28, 2019	All	5 minutes
<b>2</b>	Discuss Action Items from CLC Mtg # 6, Feb 28, 2019	All	15 minutes
<b>3</b>	Q1 -2019 - Plant Operations Update	AIM	15 minutes
<b>4</b>	Screening Building Replacement Update	AIM	10 minutes
<b>5</b>	Open discussion, Q&A	All	15 minutes

Review and Approval  
Summary Notes – CLC Mtg. # 6  
February 28, 2019

- Hardcopy of summary notes available.
- Any final comments?
- Vote to approve and finalize Summary Notes of CLC Mtg. # 6.

# Action Item from CLC Mtg. # 6

6.2	The Committee was informed the AIM notice is still posted at the entrance of the Irving/Circle K. New “Notice Cards” have been left with the Circle K employees to provide to any customers who enquire about the plant.	K. Ungar will follow up regularly to keep this process going.
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- Notice still visibly posted at front entrance.
- A new box of “Notice Cards” was provided back in February for Circle K employees to distribute to any customers who specifically enquire about the plant.
- Kim continues to follow up on a regular basis in effort to maintain the process that has been established.

# Action Item from CLC Mtg. # 6

6.4	D. Perlotto informed the Committee that the AIM website is up to date. There are no stats available regarding the number of website “hits”.	AIM to continue to post documents to the website as they are finalized.
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- Website is currently up to date with all final and/or approved documents.

# Action Item from CLC Mtg. # 5

6.5	K. Ungar announced that a pledge to donate \$2500 to the Prospect Road Community Center has been made by AIM. The details of how the money will be used to support a program(s) or event(s) has yet to be determined.	K. Ungar will follow up with the Community Center staff to agree on how the funds will be used.
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- Donation was presented on May 22, 2019
- Funds being used to purchase a new commercial kitchen oven
- Oven will be used to support food-based programs; including:
  - Friday Feasts (monthly)
  - Lunch and Learns (weekly, geared to seniors)
  - Breakfast at the Farmers' Market (seasonal; bi-weekly)
  - Savour Saturday (seasonal; monthly)

# Action Item from CLC Mtg. # 5

6.11	F. Johnston asked the committee who was tasked with monitoring the CLC contact email address. He noted that he had emailed an odour complaint to the e-mail address and there had been no response. D. Perlotto understood that the email might be related to the Jan 28, 2019 complaint and said he would look into the matter. A brief discussion was held regarding who manages emails sent to <a href="mailto:raggedlakeclc@aimgroup.ca">raggedlakeclc@aimgroup.ca</a> . Dennis explained that these emails were linked to a folder in his email system, and that AIM would look at having any emails go to at least one other person at AIM to provide redundancy and backup.	AIM to investigate odour incident and file a formal report per protocol.
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- Upon review, D. Perlotto had not yet noted an email from F. Johnston sent on Feb 27, 2019 in the inbox to the CLC email.
  - Emails to that address are very infrequent.
  - It was investigated and reported as an odour complaint.
- Inbox for [raggedlakeclc@aimgroup.ca](mailto:raggedlakeclc@aimgroup.ca) also being set up on Darren's and Kim's computers as well to ensure multiple reviewers.

# Q1 -2019 Plant Operations Update

## Odour Complaints

- 2019 Odour Complaint # 1 – January 28, 2019:
  - F. Johnston submitted complaint at 1:00 PM
    - Complaint was related to AIM at 1:37PM
    - Odours noted while purchasing fuel at Irving station
    - Wind direction was gusting NW toward Irving at 10 kph at the time
    - All processes and systems operating normally
    - Inbound SSO was not being received during this time period
    - Two outbound loads of finished product did leave the site during this time period
- 2019 Odour Complaint # 2 – February 27, 2019:
  - F. Johnston submitted to complaint at 3:07PM
    - Odours noted while purchasing fuel at Irving station
    - Wind direction was west at 23 kph at the time
    - All processes and systems operating normally
    - No loading of compost trucks during this time period
    - Four inbound SSO trucks did arrive during this time period



# Q1 -2019 Operations Update

## Processing Statistics

PROCESSING STATISTICS - 2019							
Month	Incoming Source Separated Organics (SSO)			Compost Product	Waste		
	Residential Tonnes	Industrial Commercial Institutional Tonnes	Total Tonnes	Compost Tonnes	Front End Residue Tonnes	Back End Residue Tonnes	Leachate & Biowater Liters
Jan	1,100.5	730.0	1,830.5	172.7	16.6	35.3	671,700
Feb	662.5	621.6	1,284.1	366.0	10.1	43.1	393,170
Mar	897.8	680.4	1,578.2	187.8	18.4	46.0	793,300
Apr	948.8	783.1	1,731.9	181.4	9.1	67.9	1,181,880
<b>2019 April YTD</b>	<b>3,609.7</b>	<b>2,815.0</b>	<b>6,424.6</b>	<b>907.8</b>	<b>54.2</b>	<b>192.3</b>	<b>3,040,050</b>
<b>2018 Apr YTD</b>	<b>3,014.9</b>	<b>2,106.2</b>	<b>5,121.1</b>	<b>1,287.5</b>	<b>84.7</b>	<b>206.6</b>	<b>3,193,820</b>

- No significant process issues in Q1-2019
- 2018 inbound tonnage lower
  - due to Curing Building damage requiring diversion
- 2018 more compost shipped
  - Also resultant from material management to address Curing Building damage

# Screening Building Replacement Update

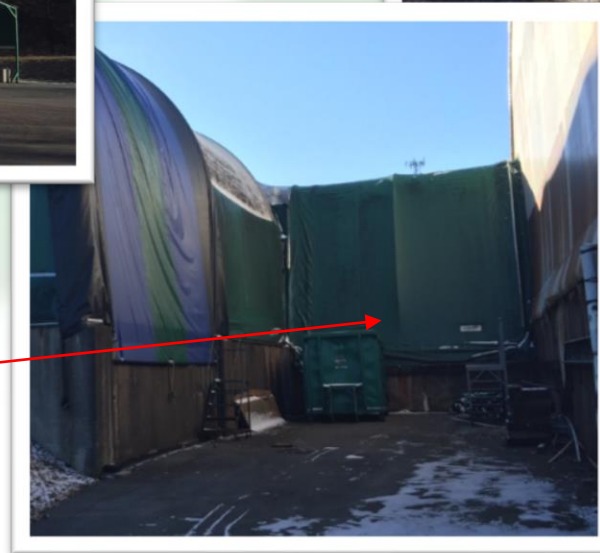
- current building has two major patches

80' x 200' Screening Building



Fabric Patch (Jan 2018)

20' 21' Pass-Through Building



Fabric Patch – existing patch was re-patched in April 2019

# Screening Building Replacement Update

- 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 has been being fabricated and delivered
  - New LED lighting system ordered and delivered
  - Original tentative schedule was to start mid-late January 2019
- Installation has been delayed as building permit process still ongoing
  - Was treated as new construction rather than roof replacement
  - Required comprehensive review of all building systems
  - All reviews are now essentially completed and anticipate permit in the next few weeks
- Advance notice will be given to CLC and NSE prior to commencement of demolition of old building and installation of new building
  - Three to four week anticipated duration
  - Screening building will be emptied to limit potential for odour concerns.

# Open Discussions/Q&A

Thank you all for your continued commitment to community service.