

# Halifax Regional Municipality Ragged Lake Source Separated Organics Composting Facility

Community Liaison Committee Meeting # 9  
February 27, 2020



AIM ENVIRONMENTAL GROUP

*Intelligent Strategies. One Source. Dependable Results.*

# Meeting Agenda

Agenda Item	Agenda Topic	Presenter	Time
1	CLC Membership Changes	All	2 minutes
2	Review and Approval of Summary Notes of CLC Meeting # 8 – September 12, 2019	All	3 minutes
3	Discuss Action Items from CLC Meeting # 8 – September 12, 2019	All	10 minutes
4	AIM's Management Contract Extension	AIM	5 minutes
5	Plant Operations Update	AIM	15 minutes
6	Screening Building Roof Replacement Update & Ventilation Upgrade	AIM	10 minutes
7	Open discussion, Q&A and next meeting dates	All	15 minutes

# CLC Membership Changes

- Maureen Yeadon has resigned from the CLC.

*“I would like to thank you for the opportunity to serve on this committee. It has given me a better understanding of the facility operations and the role it plays within the Halifax Regional Municipality. I wish the committee well. I think it serves an important role in educating communities about its operations and engaging with them about both day to day operations and issues as they arise.”*

- Need a new public member to fill Maureen’s position.
- Committed to providing a new member with a personal tour of the facility in addition to providing them with relevant CLC documents and information etc. in advance of their attending the next meeting.

# Review and Approval Summary Notes – CLC Meeting # 8 September 12, 2019

- Review of summary notes – hard copies available.
- Any final comments?
- Vote to approve and finalize Summary Notes of CLC Meeting # 8.

# Action Item from CLC Meeting # 8

8.3	AIM has updated website with current documents monthly reports need to be added for 2019.	K. Ungar to upload documents to AIM website
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- All the 2019 Monthly Reports are posted on the AIM website.
- The Meeting Notes for the last meeting will added to complete the 2019 information.

# Action Item from CLC Meeting # 8

8.4	The Committee was informed that the AIM notice had been removed but has been posted again at the entrance of the Irving/Circle K. The “Notice Cards” are still available behind the counter should a customer enquire about odour or the plant. Kim continues to follow up on a regular basis. They do have a sign posted and cards available to give out.	K. Ungar will continue to monitor periodically
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- The notice has remained in the window but the cards continue to be misplaced. The Circle K employees are often unaware of the cards.

# Action Item from CLC Meeting # 8

8.8	K. Ungar posed the question to the CLC about adjusting the schedule of meetings and if there are no planned or critical updates then perhaps postpone and move to the next quarterly meeting. Kim will gather information before the next meeting to see if it should be postponed.	K. Ungar will advise the CLC regarding postponing the December meeting.
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- The December 12, 2019 meeting was postponed until today's meeting.
- A brief update was included with the cancellation notice sent on December 3, 2019 – no new complaints from the public, the completion of the screening building roof replacement project.

# Management Contract Extension

- AIM's Contract with HRM to manage and operate the Ragged Lake Facility has been extended for another year to March 31, 2021.
- This is the last one year extension built into the original agreement between HRM and AIM.
- A CLC vote is required to:
  - Continue CLC process to March 31, 2021?
  - Extend current memberships to March 31, 2021?

# Plant Operations Update

- There were 2 odour complaints filed in 2019. Both occurred in the first quarter. No complaints have been received in 2020 to date.
- No significant processing issues since the last meeting except the emptying the screening building in preparation to replace the roof.
- The Annual Report to NS Environment is due March 15, 2020. This year's report will include some additional water sampling and analysis requested by NS Environment. This additional monitoring is also included in our new Operating Approval.

# Plant Operations Update

## 2019 Year End Processing Statistics

PROCESSING STATISTICS - 2019							
	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	703,470
Feb	662.5	621.6	1,284.1	366.0	10.1	43.1	426,570
Mar	897.8	680.4	1,578.2	187.8	18.4	46.0	836,450
Apr	991.5	740.4	1,731.9	181.4	9.1	67.9	1,181,880
May	1,194.7	757.3	1,952.0	98.5	4.8	57.9	639,820
Jun	1,271.4	691.2	1,962.6	129.5	10.9	62.1	546,370
Jul	1,258.7	736.0	1,994.7	922.6	7.9	55.3	381,300
Aug	1,126.6	727.6	1,854.2	1,094.2	6.5	0.0	278,254
Sep	978.1	782.0	1,760.1	22.7	6.3	0.0	338,040
Oct	1,000.6	827.6	1,828.2	0.0	9.5	0.0	517,120
Nov	1,373.1	735.1	2,108.2	645.7	9.9	256.5	780,100
Dec	920.8	739.7	1,660.5	362.4	12.7	0.0	750,290
2019 Year	12,776.3	8,768.7	21,545.1	4,183.4	122.7	624.1	7,379,664
2018 Year	12,452.8	8,055.5	20,508.3	6,794.8	179.6	595.7	7,570,255

# Plant Operations Update

## 2019 Year End Operating Statistics

- Incoming Tonnage and Waste for 2018 very similar to 2019. Incoming raw materials were lower in both years due need to export to Fundy Compost because of the Curing Building damage in 2018 and the Screening Building roof project in 2019
- Compost shipments in 2019 were lower compared to 2018 due to timing of processing and screening activities.

# Plant Operations Update

## 2020 Processing Statistics

PROCESSING STATISTICS - January 2020							
	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
January	1,077.5	709.1	1,786.6	496.1	14.1	47.7	713,560
January 2019	1,100.5	730.0	1,830.5	172.7	16.6	35.3	703,470

# Screening Building Roof Replacement

- Completed and in service last October with final building inspection completed November 1, 2019.

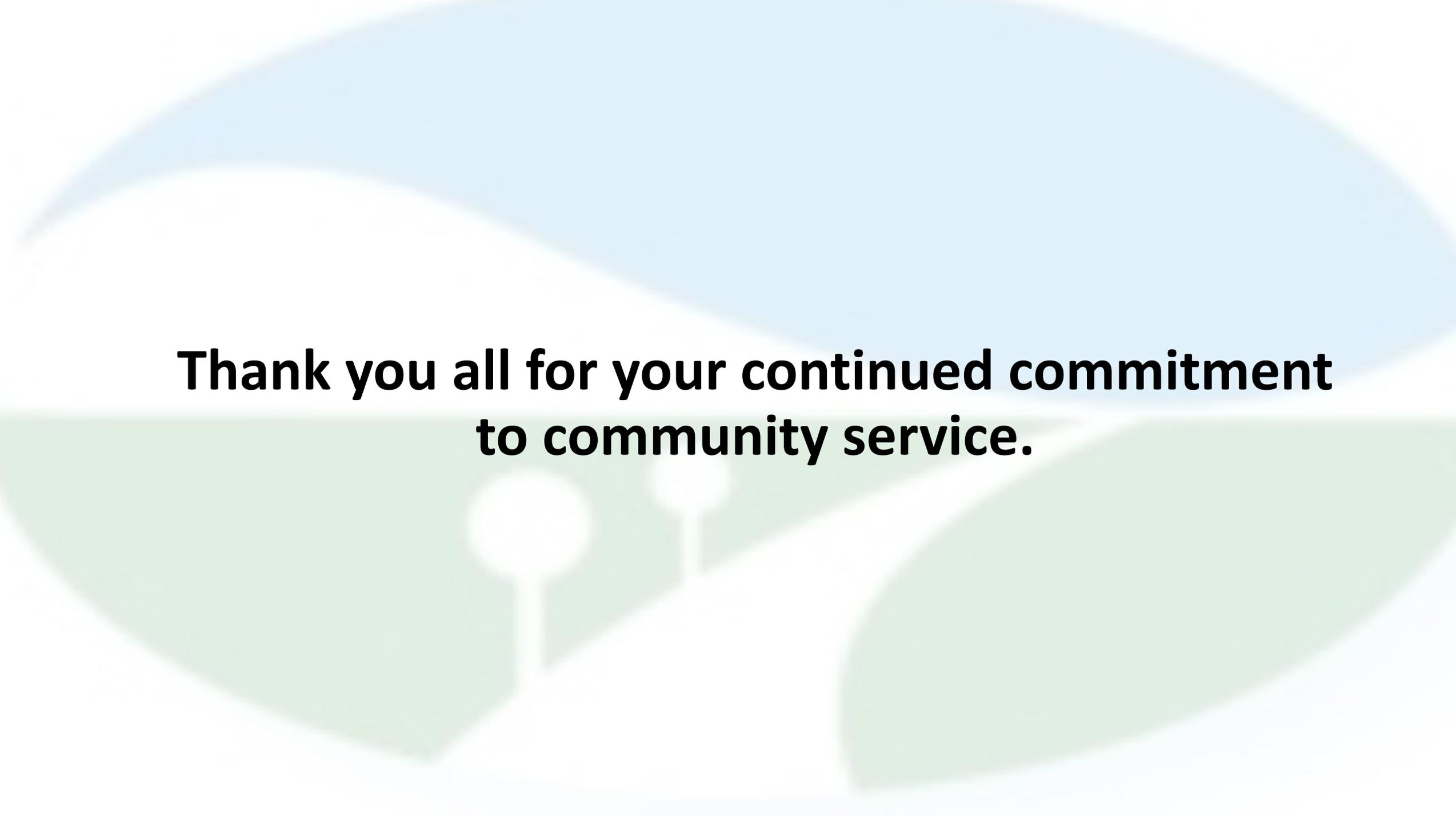


# Screening Building Roof Replacement

- Related project to increase building ventilation.
- Improve air quality and visibility within all the buildings.
- Able to take advantage of available biofilter capacity to increase ventilation by 20 to 25%.
- Will increase the airflow of six existing exhaust fans.

# Open Discussions - Q&A and Next CLC Meeting Dates

- The CLC meetings have been held quarterly since inception – excluding the last cancelled one. The remaining dates for 2020 would normally be scheduled: May 28<sup>th</sup>; September 10<sup>th</sup> and December 10<sup>th</sup>.
- Propose that the CLC meets semi-annually from now on per the original CLC Terms of Reference. The next meeting date would be September 10, 2020.



**Thank you all for your continued commitment  
to community service.**