

HALIFAX



Halifax Regional Municipality

Ragged Lake Organics Composting Facility

Community Liaison Committee

Meeting # 11

June 17, 2021

Agenda

Item	Topic	Presenter	Time
1	Review and Approval of Summary Notes of CLC Meeting # 10 – September 10, 2020	All	5 Minutes
2	Action Items CLC Meeting # 10 – September 10, 2020	All	5 minutes
3	Summary – New Facility & O&M Agreement	AIM	10 Minutes
4	Facility Operations Update (Including COVID)	AIM	20 minutes
5	Q&A and Next Meeting Dates	All	20 minutes

Review & Approval – CLC September 10, 2020

- Email copies provided.
- Comments or Questions?
- Vote to approve and finalize Summary Notes of CLC Meeting # 10.

Action Items – CLC September 10, 2020

10.3	<p>CLC Membership Changes include Maureen Yeadon's retirement and departure from the CLC.</p> <p>AIM is happy to assist with any questions, tours or supporting documentation to assist with on-boarding potentially new or supporting existing members.</p>	<p>Welcome to Councilor Patty Cuttell; New Members are welcomed; please consider reaching out to potential candidates or interest parties.</p>
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- Recommendations, comments or questions, please advise the HRM or AIM teams.

Action Items – CLC September 10, 2020

10.4	All current 2020 Documents have been uploaded to the website; please advise if ever any access issues. Comments and or questions can be directed to ken@aimgroup.ca or Darren@aimgroup.ca at any time.	All 2021 documents to be uploaded accordingly.
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- Meeting documents are up to date. Meeting #10 notes to be posted once approved.
- Monthly Reports are posted for 2020 and up to date effective May 2021.

New Facility & Agreement

- **Partners:** HRM and AIM HCR
- **Contract Details:** Design, Build, Own, Operate, Maintain, Transfer.
- **Contract Term:** 25 years + Potential 2 Extension of 5 years each = up to 35 Years.
- **Interim Services Agreement; April 1, 2021:** AIM HCR will continue to operate the Ragged Lake Facility and partnered with Miller Waste Systems to operate the Burnside Facility.

New Facility & Agreement

- **Construction Update:** Has started and AIM HCR will provide regular updates to HRM and CLC.

May 31st, 2021:

- Recent storms cause release of some storm water from leaving the construction area during installation of sedimentation and erosion controls.
 - Heavy rainfall overwhelmed sediment fence; haybales and rip rap controls.
 - NSE asked for immediate stop of storm water release – fixes implemented.
 - Contingency plan in place by excavating the settling pond and adding sumps.
 - On-going monitoring will continue...additional measures will be implemented if necessary.
 - NSE sign-off on fix and contingency plan achieved.
- **Community Liaison Committee:** Will continue for the New Facility.

Facility Operations

- There were no odour or any other public complaints in 2020.
- One Environmental Odour Concern registered on May 31st, 2021; issues resolved.
- No major or significant processing issues/concerns.
- The 2020 Annual Report to HRM and Nova Scotia Environment was filed prior to the due date of March 15, 2021.
- COVID impacts:
 - Distancing, hygiene and sanitation protocols implemented, continuously updated and will be ongoing for the foreseeable future.
 - Majority of Team Members are Vaccinated. Will continue to offer time and opportunity for all team members to achieve.
 - Some manpower level challenging – absences due to suspected contact or suspected infection. No positive tests.
 - Marketplace challenges continue – contractor or services availability; some supply issues and will “stock up” on COVID related supplies for foreseeable future.
 - No significant business or operational impacts to date.

Facility Operations

PROCESSING STATISTICS - December 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
Month	1,187.3	550.9	1,738.2	497.2	9.5	36.8	593,040
Year To Date	15,623.0	6,739.1	22,362.2	9,958.7	166.0	534.1	6,845,675

PROCESSING STATISTICS - May 2021							
	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
Month	1,523.04	470.88	1,993.92	470.96	19.11	44.52	452,830
Year To Date	6,374.50	2,682.44	9,056.94	1,213.70	87.62	182.26	3,255,510

Tonnes: 1 tonne (metric) = 1,000 kg

Front End Residue: Non compostable materials removed from incoming SSO - disposed of in landfill

Back End Residue: Non compostable materials removed from screened compost - disposed of in landfill

Leachate: Liquids captured from composting container process, process building floors and other contained source - taken off site to wastewater treatment

Biowater: Liquids collected from odour control biofilters - taken off site to wastewater treatment

- Goal: Optimize all business, environmental and operational opportunities with the Miller team.

Facility Operations

Building and Equipment:

- **Concrete Restorations:** Completed in both the Receiving and Curing Buildings.
- **Receiving Doors:** 2 new doors installed.
- **Ventilation Upgrades:** 6 fan motors upgraded improving airflow and air exchanges.

Health & Safety:

- **Supplies:** Ensuring adequate supplies; monitoring supply chain challenges.
- **Protocols:** Managing to all Government & Health Authority requirements.
- **Training & Development:** On-going with endless focus on continuous improvement and employee growth.

Open Discussions - Q&A and Next CLC Meeting Dates

- **Proposed next meeting date will be Thursday November 18 , 2021**

Thank you all for your continued commitment to community service and for supporting our CLC Program.