

**The Corporation of the City of Kawartha Lakes
Agenda
Waste Management Advisory Committee Meeting**

WMAC2022-01

Monday, January 17, 2022

1:00 P.M.

Electronic Participation Meeting

Members:

Councillor Ron Ashmore

Councillor Andrew Veale

Councillor Emmett Yeo

C. Appleton

Brian S. Junkin

Accessible formats and communication supports are available upon request. The City of Kawartha Lakes is committed to accessibility for persons with disabilities. Please contact AgendaItems@kawarthalakes.ca if you have an accessible accommodation request.

1.	Call to Order	
2.	Election of Officers	
3.	Adoption of Agenda	
4.	Disclosures of Pecuniary Interest	
5.	Approval of the Minutes	3 - 8
	Waste Management Advisory Committee November 8th 2021 Meeting Minutes	
6.	Bale Wrap: update	
7.	New Business	
7.1.	Waste Strategy Initiative Progress Update	
	This excel doc will be sent as an email attachment as the formatting becomes distorted when attached here.	
7.2.	2021 Work Summary and 2022 Work Plan	9 - 11
7.3.	Corporate Waste Reduction Vision Memo	12 - 14
8.	Round Table	
9.	Adjournment	

The Corporation of the City of Kawartha Lakes
Minutes
Waste Management Advisory Committee Meeting

2021-005
Monday, November 8, 2021
1:00 P.M.
Electronic Participation Meeting

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1. Call to Order

Chris Appleton called the meeting to order at 1:00 p.m.

Chris Appleton, Councillor Veale, Councillor Ashmore, Brian Junkin, David Kerr, Kerri Snoddy and Brianne Harrison were in attendance.

Also in attendance were Betsy Varghese and Charlotte Banks from Dillon Consulting, members of the public: Julia Taylor, Bob Coleman and David Webb, as well as CKL staff Scott Mitchell, Supervisor Waste Management, Tauhid Khan Asset Management Coordinator, Juan Rojas, Director of Engineering and Assets.

Councillor Yeo and Bryan Robinson, Director of Public Works, sent their regrets.

2. Adoption of Agenda

Moved By Brian S. Junkin

Seconded By Councillor Veale

Resolved that the Committee approve the agenda.

Carried

3. Disclosures of Pecuniary Interest

There were no declarations of pecuniary interest disclosed.

4. Approval of the Minutes

Waste Management Advisory Committee June 21st 2021 Meeting Minutes

Chris Appleton asked for an update on the bale wrap options. David Kerr responded that we continue to look into this, and can leave this as a recurring item on the agenda. There remains no market for this product.

Moved By Brian S. Junkin

Seconded By Councillor Veale

Resolved that the Committee approve the minutes from the last meeting.

Carried

5. New Business

5.1 City of Kawartha Lakes Future Waste Options Study Presentation - Dillon Consulting

Dillon presented their pre-EA report on the future of Waste Management in CKL. They reviewed existing facilities and future forecasts for waste volume. They also reviewed various options available for future waste management, and scored each according to relevant criteria. The preliminary recommendation is to explore landfill expansion. The report is intended to go to Council in the New Year.

Brian Junkin asked what would be the life expectancy of our existing landfills if one or two were to be closed.

David Kerr responded stating we're not looking at transitioning currently, but rather looking at expansion options, this will depend on approvals from Ministry. Likely it would affect the Lindsay landfill lifespan.

Brian Junkin asked if privately owned landfills are included in the provincial landfill statistics. Betsy Varghese responded, yes it does and the stat. regarding 60% capacity is regarding privately owned landfills.

Councillor Ashmore asked if expanding the Lindsay Ops site involves purchasing a separate location and new land, or expanding the surrounding area.

Betsy clarified that the recommendation is to expand a current site to the existing, surrounding area.

Councillor Ashmore asked about the Durham York EFW facility and the Five Counties project, if these options were explored.

Betsy replied yes, they did meet with both. Durham York currently isn't interested in receiving any waste from outside of its boundaries. Five Counties is in early stages of securing partners and funding.

Chris Appleton asked if there's any indication as to what will happen with exporting to the US. Betsy stated unfortunately no certainty.

Chris asked about IC&I and if any waste is shipped over the border.

Kerri responded, to her knowledge she does not know of any material other than some of our processed recycling being shipped outside of Canada. Most stays within the Kawartha Lakes.

Chris discussed Extended Producer Responsibility and wondered whether this would increase diversion to extend the life of our landfills.

Chris discussed Clarington incinerator and mentioned that if other municipalities want in they'll have to build their own.

Chris mentioned Barrie mining landfill to put in liner. No economic value to mining.

David Webb asked about the \$2-5 million to expand the site
Betsy responded that is for the Environmental Assessment.

David Webb asked about the timeline from start to finish

Betsy responded there's a minimum of 4 to 6 years to do an environmental assessment, plus additional time for additional approvals and permits could take another year, then engineering, design and construction. Estimates the whole process to take ten years.

Juan explained that this is done through the EA act and the EA is defined as an individual EA so the process needs to be approved first through the Terms of Reference which is why it takes so long.

David Webb stated that with the given lifespans, we have a few years to explore other options like increasing diversion, incineration etc.

Chris responded we can expect delays and appeals. Exploring expansion now to be safe while continuing to explore other options.

Bob stated that time is essential, feels that even if we start now we'll be lucky to have this done in fifteen years. Feels that public acceptance will be difficult and that we need to start now.

Moved By Brian S. Junkin

Seconded By Councillor Veale

That the Dillon Consulting presentation regarding Kawartha Lakes Future Waste Options Study be received.

Carried

Moved By Brian S. Junkin

Seconded By Councillor Veale

That the WMAC recommend that the city consider proceeding with vertical expansion of our landfills that are scheduled to be at capacity in the near future.

Councillor Ashmore spoke against the motion, feels we're moving backwards and should embrace technology and move forward.

Brian Junkin responded that it's the least expensive option and can be done relatively quickly.

Councillor Veale reminded everyone that passing this motion doesn't stall exploring other options.

Carried

5.2 Source Separated Organics (SSO) Feasibility Report

Dave Kerr and Kerri Snoddy presented and reviewed the SSO Feasibility Report.

Brian Junkin asked why we aren't making backyard composting mandatory.

Kerri responded it is a viable option we're seriously exploring, expects extreme pushback from public.

David Kerr responded that the pilot program has proved very successful, have given away close to 500 composters. May explore a hybrid option. Ministry recommends curbside collection.

Brian Junkin asked about Peterborough's success with this.

Kerri mentioned clear bag transition and banning food waste. There was push back but success in diversion.

Brian Junkin asked about a pilot project about ten years ago with farms processing the material. Suggests that the city could enter into a partnership with the agricultural community.

Kerri responded that yes, there is interest and we will explore this.

Brian Junkin asked that an expression of interest likely won't receive anything regarding the backyard composting

Kerri responded that's correct.

Moved By Councillor Ashmore

Seconded By Councillor Veale

That the Waste Management Advisory Committee receives the SSO report.

Carried

Moved By C. Appleton

Seconded By Councillor Veale

That the Waste Management Advisory Committee recommends the City put forward an expression of interest to determine potential options for an SSO program

Carried

Moved By Brian S. Junkin

Seconded By C. Appleton

That the Waste Management Advisory Committee recommend the city consider aggressively pursuing a backyard composting program for the City to reduce our SSO in our curbside collection of waste.

Chris Appleton mentioned that he does not feel that it's a substitution for full curbside collection, as it does not include meat and dairy products.

Carried

6. Round Table

Brian Junkin stated that both topics discussed today require urgency, we've been talking about these topics for ten years, we need to stop talking and studying and start moving forward.

Chris Appleton reminded the committee of the progress we've made with programs such as mattress diversion and C&D diversion and we need to keep going.

7. Next Meeting Date

Next meeting is tentatively scheduled for January 17th.

8. Adjournment

Moved By Councillor Veale

Seconded By Councillor Ashmore

That the Waste Management Advisory Committee meeting be adjourned at 3:11pm.

Carried

Committee Work Plan Tool	
Committee Name:	Waste Management Advisory Committee
Work plan for Year:	2022
Approved by Council:	

Goal	Measurement Stages	Timeline	Measurement for Success
Advise and provide support and guidance to staff to the ongoing development, revisions and implementation of the Integrated Waste Management Strategy	Support staff throughout each stage of implementation of the Strategy Update initiatives	2022	Initiatives and Key Performance Indicators outlined in the Strategy Update
Assist with public consultation and make recommendations based on the public consultation with regard to the Integrated Waste Management Strategy for the City of Kawartha Lakes.	Make recommendations when reviewing implementation of Strategy Initiatives with the public's best interest in mind	2022	Initiatives and Key Performance Indicators outlined in Strategy Update achieved in the best interest of the public.
Ensure that the development and implementation of the Integrated Waste Management Strategy achieves Council's strategic priorities.	Make recommendations when reviewing implementation of Strategy Initiatives with Council's strategic priorities in mind.	2022	Initiatives and Key Performance Indicators outlined in Strategy Update achieved that align with Council's strategic priorities.

2021 Work Summary

Goal	Completed in 2021
<p>Advise and provide support and guidance to staff to the ongoing development, revisions and implementation of the Integrated Waste Management Strategy</p>	<p>The Committee was consulted on Strategy initiative implementation plans and progress:</p> <p>In February the committee reviewed and provided feedback on a summary of the 2020 initiatives which were achieved and which still needed to be completed, and a timeline for achieving the 2021 initiatives.</p> <p>In March the committee provided comments and support for a two year bulky plastics recycling pilot program</p> <p>In April the committee provided comments and support for changes to the mattress recycling program to ensure all mattresses will be recycled moving forward. The committee also provided support to make the construction and demolition recycling pilot a permanent program</p> <p>In June the committee provided recommendations to reach out to farmers and marinas regarding options for recycling boat and bale wrap</p> <p>In November the committee viewed a presentation by Dillon consulting on Future Waste Options for the City. The committee provided a resolution that the City work to vertically expand landfills close to the end of their site life. The committee also made resolutions regarding an SSO program in Kawartha Lakes for staff to seek information from the marketplace, and to aggressively pursue backyard composting.</p>

Goal	Completed in 2021
<p>Assist with public consultation and make recommendations based on the public consultation with regard to the Integrated Waste Management Strategy for the City of Kawartha Lakes.</p>	<p>Throughout the year the committee assisted staff with public consultation and recommendations particularly through inquiring about mailing out calendars to members of the public. Interests of residents was a common theme discussed throughout implementation of strategy initiatives.</p>
<p>Ensure that the development and implementation of the Integrated Waste Management Strategy achieves Council’s strategic priorities.</p>	<p>Throughout the implementation process the committee provided insight and feedback in line with Council’s strategic priorities.</p>

Memo

A message from Kerri Snoddy, Regulatory Compliance Officer

Date: January, 2022
To: Waste Management Advisory Committee
From: Kerri Snoddy, Regulatory Compliance Officer
Re: Corporate Waste Reduction Vision

One of the initiatives of the Integrated Waste Management Strategy (Strategy) is to develop Corporate Waste Reduction Initiatives.

In order to lead by example and promote waste reduction in Kawartha Lakes, the corporation needs to be a role model and positive influence for the municipality. By 2023 the goal as established in the updated Strategy, is to develop corporate waste reduction initiatives which will look at additional training for staff on waste reduction and recycling, and improved waste reduction and recycling practices at all municipal buildings and facilities.

The key performance indicators for this initiative are to develop a vision for corporate waste reduction by 2021, and to develop corporate waste reduction initiatives by 2023 with multi-year phased in strategies. The continued positive changes in culture regarding waste reduction through following corporate lead waste reduction initiatives will result in huge improvements in how we as a community reduce waste. This will help us achieve our overall Strategy goal of 70% diversion by 2048.

In keeping with this initiative, we are recommending the following vision for corporate waste reduction. If approved by council, waste staff will work to further develop this vision by putting together policies and procedures in cooperation with other departments at the City.

Corporate Waste Reduction Vision:

All staff will:

1. Improve their overall expertise in waste and recycling in Kawartha Lakes. This will include knowledge of what items should be placed in what recycling containers, waste containers and/or backyard compost bins.

2. Be knowledgeable of the diversion programs available at City landfill sites and elsewhere in Kawartha Lakes for typical items that can be diverted from landfill.
3. Learn and adopt the philosophy of Reduce and Reuse. Recycle will be an important but last resort after Reduce and Reuse.
4. Make efforts wherever possible throughout City offices and facilities to put this knowledge into practice by reducing waste, and improving waste and recycling practices.

Performance Indicators of Corporate Waste Reduction Vision:

1. Waste produced at Kawartha Lakes offices and facilities decreases.
2. Recycling contamination at Kawartha Lakes offices and facilities decreases.
3. Single use plastics at Kawartha Lakes offices and facilities decreases.

Methods for Achieving the Corporate Waste Reduction Vision:

1. Create mandatory and recurring training for all staff on waste and recycling, diversion programs and the “Reduce, Reuse, then Recycle” philosophy etc.
2. Conduct waste audits at City offices and facilities to measure a baseline of the waste and recycling produced, the contamination levels, and where improvements could be made and then audit regularly to show progress.
3. Develop policies on waste and recycling in office spaces to help ensure success. For example, policies on bin placement, labelling and signage, opening sizes etc.
4. Create policies to ban single use items like water bottles where possible for example in Council and Committee meetings, office lunches, City sponsored/partnered activities etc.
5. Create engaging activities for staff like competitions on which building can produce the least amount of waste, which building has the least contaminated recycling, etc.
6. Create guides for staff to use when holding lunches or events with resources on how to reduce waste.

7. Create new diversion opportunities for City offices and facilities. An example would be providing special recycling receptacles as part of mail back programs in office buildings for office supplies and items that normally cannot be recycled. Another example is creating a program to compost paper towel waste from bathrooms, and food waste from office buildings.
8. Encourage staff through ongoing communications celebrating our successes and easy switches to reduce waste (ex. Bring your own reusable coffee cup).

Approval of this vision or outline for corporate waste reduction initiatives will set the plan in motion and provide an exciting and engaging foundation to begin working on the initiatives listed. The change in culture through following corporate lead waste reduction initiatives will result in huge changes in how we as a community can embrace change and get better at waste reduction. Staff at the City will become role models and will be able to bring the knowledge and information they learn to their families, friends, and communities to create a ripple effect in Kawartha Lakes.

Reduction in waste at City office buildings and facilities will result in less waste going to our landfills, saving the City money on landfill space. It will also attract people to our community as we continue to show how we are leaders in environmental sustainability and make our municipality a better place to live, work and play.

Therefore, we recommend the following Resolution:

That the Corporate Waste Reduction Vision memo be received;

That the Committee approves the proposed Corporate Waste Reduction Vision