



**Water and Waste Department • Service des eaux et des déchets**

**Brady Road Resource Management Facility (BRRMF)  
Community Liaison Committee (CLC)**

**Meeting #22**

**Date:** Wednesday, May 22, 2024, 4:45-7:00

**Location:** Water and Waste Department, 1120 Waverly (Meeting Room #3)

**Attending:**

<i>GI - Glen Irvine</i>	<i>RM Macdonald ward 2 (elected)</i>
<i>AM - Allison MacIntyre</i>	<i>University of Manitoba</i>
<i>DO - Dave Olinyk</i>	<i>Richmond West</i>
<i>SB - Sonja Bridges</i>	<i>Environment and Climate Change, Prov of MB</i>
<i>JF - Jacquie Field</i>	<i>Fort Richmond</i>
<i>SP - Shane Pelletier</i>	<i>RM Richot (elected)</i>
<i>MN - Myrrhanda Novak</i>	<i>South Point</i>
<i>WD - William Dowie</i>	<i>Green Action Centre</i>
<i>JG - Jason Greenall</i>	<i>RM Richot</i>
<i>DB - Darlene Boettcher</i>	<i>Charleswood</i>
<i>DD - Doug Dobrowski</i>	<i>RM Macdonald</i>
<i>CK - Chris Kozak</i>	<i>City of Winnipeg Superintendent of Operations</i>
<i>MK - Michelle Kuly</i>	<i>Facilitator, Blueprint Inc</i>
<i>SBO - Sonia Busca Owczar</i>	<i>Note taker, Blueprint Inc</i>

**Regrets**

*Michael Carruthers, LADCO Company Limited*

**Agenda**

1. Land and water acknowledgment
2. Welcome, committee purpose recap and issues scan
3. Ten-year retrospective-continuation from previous meeting
4. Landscaping and long-term site planning
5. Odour, noise, and nuisance monitoring results and updates
6. Site improvements, projects
7. New Business and action item review
8. Committee discussion breakouts
9. Close and adjourn

**Meeting Objectives:**

- Receive updates on activities, projects and programs at Brady
- Identify issues or concerns at Brady with impact on local environment and measures to mitigate them.



**Meeting Notes: Meeting began at 5:00**

<p><b>1. Land and Water Acknowledgement</b></p>
<p>Winnipeg is located in Treaty One Territory, the home and traditional lands of the Anishinaabe (Ojibwe), Inineu (Cree), and Dakota peoples, and in the National Homeland of the Red River Métis. Our drinking water comes from Shoal Lake 40 First Nation, in Treaty Three Territory.</p>
<p><b>2. Meeting Opening, Purpose, and Issues Scan</b></p>
<p>Purpose of the Committee is to provide advice on:</p> <ul style="list-style-type: none"> <li>- landscaping plan at Brady,</li> <li>- extent of noise and odor monitoring,</li> <li>- measures to mitigate impact of construction and operatpn activities on local environment</li> </ul> <p>Composition of committee is determined by the License for Brady Road Resource Management Facility.</p> <p>MN - is this the same wording for the purpose of committee that has been guiding us since the beginning? MK - Yes</p> <p>Members introduced themselves.</p> <p>Welcome to Doug Dobrowski, new citizen representative from the RM of MacDonald</p> <p>Questions and Issues arising</p> <p>AM - green gas house emissions and methane capture at Brady and how that can link to UM data</p> <p>SP – U of M has been shipping soil to the RM. Can Brady use this soil on lime berms?</p> <p>WD – interested in update on composting facilities, how will green bin program affect Brady operations?</p> <p>Meeting guidelines reviewed:</p> <ul style="list-style-type: none"> <li>• Participation and active listening</li> <li>• Kindness and respect for each other</li> <li>• Focus: use of parking lot</li> </ul>
<p><b>3. Ten-year Anniversary Retrospective (Continued from last meeting: 2020 to present)</b></p>
<p>2020</p> <ul style="list-style-type: none"> <li>• COVID</li> <li>• Expansion of landfill gas in cells 30 and 31 adding 25 more wells (current total is 75 wells)</li> <li>• Organics Pilot Fall of 2020 in 4000 homes</li> <li>• Upgrade of service road (Ethan Boyer Way) providing access to the landfill from Waverly St.</li> <li>• Landfill gas expansion with Federal grant that retrofitted all wells with pumps. This maximises landfill gas capture.</li> </ul> <p>MN - Is the gas currently flared available for use? CK – the renewable natural gas project on the site is in the early stages.</p> <p>GI - What is estimated cost for composting program. CK - Costs will be dependent on option chosen. More clarity will be coming this fall.</p> <p>DO - Noted that the Province used the CLC for consultation on the design of Ethan Boyer Way.</p>

2021

- Residential volumes returned to normal from COVID
- Cell 33 construction begun
- Landfill gas beneficial use study.
- Compost giveaway postponed due to covid but since reinstated
- Give Away weekend cancelled. Now reinstated.
- New service road operational (EBW)
- Food waste from pilot is composted using Gore cover system

2022

- Wettest year on record
- Cell 33 construction finished and in use Sept 2021
- 187 trees planted on lime mud berms in consultation with City naturalists
- Plan for landscaping around administration building

2023

- Began using Alternate Daily Cover-clay spray on-system that is more efficient, minimizes litter and is a fire retardant.
- Cell 34 construction begun.
- Protest with several site shutdowns that started Dec 2022 and is still ongoing.
- All cells connected to a central leachate site. 6-8 tankers daily take leachate to the North End Treatment site 6 days a week.

Map demonstrated location of new cell 34, along with areal view of entire site.

WD - Waverly St. is not connected. Best to refer to the approach to Ethan Bower Way as Waverly St. South to avoid confusion, especially for first responders. CK- Agreed. Brady has an active relationship with first responders.

**4. Landscaping and Long-term Site Planning**

- Landscaping around Admin building complete and fully landscaped.
- Shelter belt planting of hybrid poplar and willows scheduled for June 2024. Original trees were removed for road construction so are being replaced.

SP - Can Brady use soil that is being brought to the RM to create better growing conditions on the lime berms? CK – The City now charges by the metric ton to receive clean fill to cover processing expenses even if the soil of use.

DO - Is there anything burrowing in hills? CK - No. There are no gophers or skunks on the berms.

WD - Is PH testing done on the lime berms. CK - PH testing reveals values of close to 10 therefore not conducive to growth. WD – For context: neutral is 7; most soil is 7.5; 10 is “through the roof”.

Map of Brady in the context of neighbouring communities was shown.

MN – Suggested putting Brady in centre of map and neighbourhoods around for better context.

CK – Will also add scale

**5. Odour, noise, and nuisance monitoring results and updates**

- Received 6 odour complaints since our last meeting (next slide odour complaint trend graph)
- Trend shows that complaints have gone down in the last 2 years; highest complaints were during the wettest year.
- Wells are regularly monitored, and quarterly sweeps are conducted to detect surface emissions. System is balanced to minimize gas emissions.
- Litter control continues– Using wind fencing– New Directions and Siloam Mission helping with litter picking onsite on a weekly basis. Pick in neighbourhoods as well as on site.
- Using intermittently alternate daily cover by using a spray on product called Posi Shell (clay binders mixed with water)
- There has not been a noise complaint in many years.

JG - Clarification requested that total complaints are reported per calendar year. CK - Yes

MN - Would a compost program produce less odour? CK – Yes. Less organics on site would result in fewer odour emissions.

DB - Where would compost site be located? CK - This is still under consideration as part of the proposal to Council.

GI- Will composting in nearby municipalities be mandatory should program be initiated in Winnipeg? CK - The City does not have jurisdiction in RMs, and this would be a Provincial matter.

JF- Is the composting pilot expanding? CK – The pilot is over. No carts are in use in pilot neighbourhoods any longer and the proposal about the composting program is with Council now and awaiting decision.

DB - Can the CIC do something to facilitate the composting program? CK - talk to your city councillors if you wish to advocate for the program.

DB- Are start up costs so great that council will push back? CK – There are several options presented with the proposal.

JG- Has there been a cost benefit analysis done on the composting program? CK - Yes and this has been included in proposal to Council.

WD – Will the leaf and yard waste compost continue regardless of approval of composting program? CK - Yes, likely.

- Composting program would not be expected until 2030.

AM – U of M is hauling its own waste to Brady and is looking to calculate their waste emissions and methane capture. Interested in how to measure this and compare it to U of M data. AH will reach out to CK or Brock Bradford for further discussion.

**6. Site improvements, projects**

- Cell 34 construction finished and operational at the beginning of December 2023.
- Each cell designed for 2-year capacity with population change accounted for in planning.
- 2024 curbside yard waste collection started April 29th for week A, May 6th for week B.
- We will switch to summer hours of operation on May 6th, 2024.
- Compost giveaway May 10th to 12th, 2024; 1200 cubic meters given away at 3 sites

JK - what happened to the plans to treat methane to be sold for natural gas? CK - Still in process within city planning but no decisions made.

## 7. New Business and action item review

- The Comprehensive Integrated Waste Management Strategy (CIWMS) is the City’s plan for managing garbage and recycling. It was approved by City Council in 2011.
- The City is in the process of updating the Strategy to ensure it aligns with the City’s strategic priorities and meets current and future community needs. Initial public and stakeholder engagement took place in fall 2023 to help identify opportunities for improvement. A second round of engagement will take place in June to present the updated strategy and to get feedback on the following proposed options:

– **Options to Increase Participation in Waste Management:** developing a fourth 4R Depot, on west side of the city, exploring ways to provide financial support/relief for waste management fees to lower income households, enhancing education and enforcement of illegal dumping/abandoned waste, and creating waste management policy/standards for properties that do not receive City collection.

– **Options to Reduce Waste Going to Landfill:** developing a construction/renovation/demolition waste management strategy, enhancing education and enforcement to improve recycling, consideration of new materials at 4R Depots, and exploring ways to provide food waste diversion opportunities prior to launch of green cart program in 2030.

– **Options to Promote and Support Waste Reduction and Reuse:** developing a food waste reduction strategy, and updating the City’s Corporate Waste Reduction Strategy

– **Options to Improve Waste Management Operations:** reviewing and updating the Environment Act License for the BRRMF, and reviewing and updating the disposition study on the City’s closed landfills. • Public engagement opportunities will include two in-person open house events and an online survey.

To learn more about the CIWMS update and to provide your input, please go to:

[www.winnipeg.ca/wastestrategy](http://www.winnipeg.ca/wastestrategy)

RFP No. 309-2024\_ Design and Construction Area B at BRRMF (Site Map provided)

CK – Noted that committee feedback was considered in development of RFP. Population growth in this part of the city will create ongoing need to work with community.

DB – Is there an option to change terms of waste pick up, ie., less frequent collection? CK – This is currently being explored as part of the compost program proposal.

JF- do we recycle large furniture- i.e. couches? CK - No. We currently have a partnership with Mother Earth for mattresses.

JF- Can Brady recycle cloth grocery bags? CK – No. Brady can’t handle grocery bags at this time.

DO - Do small changes at the site require consultation or total opening up of plan?

SB – Changes can be brought to the regulator for discussion and may not require full opening of license.

WD - Was there any learning from the wet conditions of 2022? CK - The site was designed to withstand that amount of water. Affected were some operational issues like the covering clay and vehicles getting stuck on muddy roads. All access, paved roads have solved this problem.

DB- what is the distance from landfill required for any new development. CK - 400 metres from landfill is the distance for new development.

**8. Committee discussion breakouts**

The CLC had small group discussion on the following topics and shared their interests to assist in planning future meetings. Asterix connotes items flagged by multiple participant groups in the exercise.

**Landscaping Plan (what would you like to know, learn or discuss?)**

- native plants-woody/herbaceous, protection of same \*
- wildflowers/ PH 10 plants \*
- Perimeter and boundary \*
- can we use natural marshlands? \*
- micro habitats (north facing, south facing, gradient)
- retention ponds
- what ecosystems already exist on the property?
- vision planning vs what is possible
- beautification
- lime berm capping with more clay and topsoil
- tree plan (further from berm)

**Office of Sustainability Guest Speaker (what would you like to know, discuss, understand related to committee purpose)**

- best practice standards \*\*
- reporting metrics \*
- what does the OOS do?
- what is the line of authority with Brady?
- does the COW have a sustainability plan?
- how does the OOS fit with the Integrated Waste Management Plan?
- what is the relationship with the Province?
- communication and education plan

**New Cell Construction (key considerations, what should we keep in mind?)**

- trees should be on outside of the berm \*
- aesthetics-how will this be improved? \*
- mitigation measures/odour control
- provincial standards/compliance
- could planting happen at single cells as they are opened? Does this fit with engineering best practice or your license?
- can this be designed so it can be mined in the future?
- could it be cutting edge?

**Action Item Review**

Guidelines for birding at Brady

- Currently have an egg and nest contract by Federal permit. Will share details in future meetings.
- Natural peregrine falcon breeding program. Falcons are imprinting to Brady which assists with ongoing breeding. As birds of prey, the falcons keep pests at bay.

In depth discussion about landscaping

- Will bring forward to fall 2024.



#### Involvement of City Councillors and MLAs

- Would recommend as special guests. MK has extended invitations to Councillors for tours and special events. Feedback has been that they appreciate the invite but are not able to commit to on going CLC involvement.

#### Presentation from the Office of Sustainability

- Looking for direction about what is of interest. Will likely defer to 2025.

#### CLC membership Review

- Recommend tabling for 2025 to review membership to population growth in the Brady catchment area.

#### Video on Brady and review of how city educates the public on recycling and composting.

- Resources in the department are too low currently to support the production of a video.
- Any educational program would need to work closely with corporate communications who determine communication and educational strategies for the COW
- Recommend that a report from the CLC be produced after fulsome discussion and examination of options and strategies.

MK - Have not yet been successful in recruiting in St Norbert; Prairie Point is up and coming.

DB - Noted that all citizens of Winnipeg have an interest in Brady. How to make it easier for participation to be accessible for all demographic stakeholders but maintain CLC size which is productive now.

DO - emissions and reporting: discuss MPR1 numbers, overall trend? Maintain a high-level view but don't get into too many details. Haven't discussed emissions overall.

JF - Committee mandate was determined before many of the current issues were defined, i.e., social impacts and environmental impacts. Committee can define "impact" in a number of ways.

MK - license has defined impacts in a specific way.

SB - there is potential to review the inclusion of social impacts in the public review of the license.

Discussion of social impacts are not totally out of bounds. There is some "wobble room" in licence.

WD - What happened to composting Hot Line and relationship between Green Action Centre and City. CK

– Will find out for next meeting.

#### Tour suggestions

- tour can include broader participation in spring for people beyond the CLC.
- Suggestion: one meeting year is for a tour only and to include guests; one formal meeting of CLC

Decision: Do not replace a meeting with a tour. Two formal meetings are desired and required by CLC

An annual tour is not required. Every 2 years is sufficient.

#### **Actions to Carry Forward, Adjourn**

- When creating explanatory maps of the BRRMF, consider putting the site in the centre of map within context of adjoining neighbourhoods. Also include scale.
- Chris will find out the status of the composting hot line and the relationship between the Green Action Centre and the City of Winnipeg
- In depth discussion about landscaping, to incorporate feedback shared today. Table to Fall 2024.
- Invite City Councillors as guests for specific topic that might be of interest to them.
- Presentation from the Office of Sustainability will be informed by interests shared today. Table to 2025.
- Review CLC membership after more detailed assessment of population growth in the Brady catchment area. Table to 2025.



- Frequency of CLC meeting will be maintained at twice per year. Tour of the site will occur every 2 years
- CLC to have more fulsome discussion on the production of an educational video, and produce a report with recommendations, options and strategies that can be shared with City of Winnipeg corporate communications.

**Adjourn: 7:00 pm**