



Water and Waste Department • Service des eaux et des déchets

**Brady Road Resource Management Facility Community Liaison  
Committee  
Meeting #1 Minutes**

Date: October 20, 2014 – 5-7pm  
Location: 1120 Waverley Street  
Attendees:

GB - Grant Baker	Citizen - RM of Macdonald
DB - Darlene Boettcher	Citizen - Winnipeg (Charleswood)
MC - Michael Carruthers	Ladco Company Ltd
WD - William Dowie	Green Action Centre
SF - Shanleigh Forsyth	Citizen - Winnipeg (St. Norbert)
IH - Ian Hall	University of Manitoba
EH - Elmer Hywarren	RM of Ritchot
MM - Martha Moffat	Citizen - RM of Ritchot
DO - Dave Olinyk	Citizen - Winnipeg (Richmond West)
JS - Jeff Scott	Southwood Golf & Country Club
GS - Geoff Stephens	Manitoba Conservation and Water Stewardship
KS - Kim Sysa	Citizen - Winnipeg (South Pointe)
BE - Bradley Erb	RM of Macdonald
DS - Darcy Strandberg	City of Winnipeg – Solid Waste (Chair)
TS - Tiffany Skomro	City of Winnipeg – Public Engagement
IS - Irv Slike	City of Winnipeg – Solid Waste
JL - Justin Lee	City of Winnipeg – Solid Waste, Notetaker
MKH - Michelle Kuly Holland	Facilitator, FPS & MHC Inc
SR - Susan Russell	McGowan Russell Group
EN - Emeka Nnadi	Nadi Design
KM - Kara McDowell	Nadi Design
TT - Trevor Tumach	Nadi Design

Regrets

JZ - Jason Zhu	Citizen - Winnipeg (Fort Richmond)
SB - Sonja Bridges	Manitoba Conservation and Water Stewardship
RT - Robert Turski	RM of Macdonald

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## Agenda

1. Session opening
2. Brady and Community Liaison Committee overview
3. Review and discuss impact and mitigation for landfill activities
4. Review and discuss landscaping plan
5. Session closing and next steps

<b>Introduction</b>	
<p>MKH welcomed everyone, established the meeting guidelines and presented the meeting agenda. Attendees introduced themselves along with what they hoped to get out of the process. Goals included:</p> <ul style="list-style-type: none"> <li>• Increasing knowledge of Brady operations, practices, and future plans</li> <li>• Meaningful input into Brady operations, practices, and future plans</li> <li>• Working together to meet objectives of the Environment Act Licence for Brady</li> <li>• Being a voice for future residents next to Brady</li> </ul>	Info
<p>MKH shared the Terms of Reference:</p> <ul style="list-style-type: none"> <li>• The influence of the committee will sit on the “involve” level of the International Association of Public Participation spectrum</li> <li>• Time commitment will be at minimum what is required in the Licence.</li> <li>• Primary method of communication will be by email</li> <li>• Communication for meeting logistics, etc will go through MKH</li> <li>• Communication on the Licence and Brady activities through DS</li> <li>• The meeting minutes will be public</li> </ul>	Info
Any feedback on TOR to be brought forward at next meeting	All
EH suggested that stakeholders provide alternates and that alternates are looped into the process	Info
<b>Overview on the role of the CLC and of Brady operations</b>	
DS presented an overview of the CLC’s role per the Licence and of Brady	Info
<p>EH asked:</p> <ul style="list-style-type: none"> <li>• Whether there were plans for a residential transfer station. This was referred to the next part of the presentation on the 4R Depot. <ul style="list-style-type: none"> <li>○ DS: Stated residential tipping face will be closed upon opening of the 4R Depot. The purpose of the 4R depot to separate materials.</li> </ul> </li> <li>• Whether Brady accepted contaminated soil for reclamation? <ul style="list-style-type: none"> <li>○ DS: no.</li> </ul> </li> <li>• What happens to the Leachate? <ul style="list-style-type: none"> <li>○ DS: it is hauled to the North End Water Pollution Control Centre for treatment.</li> </ul> </li> </ul>	Info
DS continued presentation on the 4R Depot to be constructed in 2015. Depot will provide residents an area to divert materials, and will result in the closure of the	Info

residential tipping face.	
KS inquired whether there was a risk to the spread of Dutch Elm Disease from wood diversion operations at Brady. DS: No, the trees are de-barked.	Info
DO: requested further information on the biosolids composting operation. DS: up to 20% of biosolids being composted in a pilot at Brady. MC inquired as to the other 80% TS: WWD has submitted a Biosolids Master Plan to the Province to manage biosolids, including the remainder.	Info
WD Asked to elaborate on the Water Quality programs, especially in regards to the Biosolids composting operation. IS: Biosolids composting area is a lined pad with a dedicated collection system to a lined pond.	Info
DB: Inquired as to the role of silt fencing during construction. IS: Silt fences capture debris and prevent contamination from entering the drainage network.	Info
MM: Noted that there are creeks nearby. Asked what the frequency of water monitoring program was. IS: Quarterly. Also explained the role of the surface water management plan, and that there are separate clean and impacted water collection systems. For impacted water, it is tested and treated before being released.	Info
DS continued presentation, discussing noise and odour monitoring. Explained that the landfill gas collection system will look at uses for the gas in the future once the quantity and quality of the gas has been verified.	Info
DO inquired whether there was an odour monitoring program or if it was complaint driven. IS: There is an existing program for odour. 13 points are monitored weekly with instrumentation for H2S. Odour complaints are generally responded in the same day by investigating the complaint area, monitoring points, and Brady.	Info
DO inquired as to the extent of the noise program? Noted that they are historically very difficult to enforce. DS: Indicated that a decibel meter would be purchased, activities at Brady would progress further south as the site is developed, and that landscaping plans may help to minimize noise to 75 decibels at the property line.	Info
<b>Lime Mud Berm</b>	
DS provided an introduction to the lime mud berm project being proposed for Brady. Introduced Susan Russell from McGowan Russell to present on proposal.	Info
SR: <ul style="list-style-type: none"> <li>• Project is a joint proposal from PPD and Hopewell to remove material from the Sugar Beet Lands</li> <li>• Benefits include: <ul style="list-style-type: none"> <li>○ Noise, odour, and wind mitigation</li> <li>○ Tax benefit to City from future development</li> <li>○ The berm will be planted with natural grasses</li> </ul> </li> </ul>	Info
DO asked what kind of success they've had with vegetating Alkaline soils. SR: The berm will be capped with a growth layer (6" compacted)	Info
JS asked if this would interfere with the proposed by-pass through Waverley. Does not	City

want to have work undone. JL responded that the berm was entirely within City land, and that there should not be a conflict. Will follow up with the Province.	
MC felt that the 3m tall lime mud berm that they are proposing is not a significant visual buffer compared to the 30m tall landfill cells.	Info
EH asked if the Berm would affect, or possibly improve La Barrier Park. KS asked what impacts would be to the North edge of Brady. MKH suggested that the topics be parked for the landscaping discussion to follow.	Info
WD asked if the Sugar Beet land was a Brownfield site. SR: The land is not considered impacted.	Info
WD asked that SR expand on how the construction of the berm was win-win. SR: Win for the City would be the development of the berms. The win for Hopewell would be the development of the site.	Info
KS asked how far south the construction would go. DS indicated about 600m South of Rue des Trappiste.	Info
MC inquired as to what route the trucks would take. DS indicated that the plan is still being determined, and would be shared with the group once known.	Info
EH asked if there was a height limit to the Licence. DS: Yes, 30 metres.	Info
<b>Landscaping Plan</b>	
DS Introduced Nadi Design who are developing the landscaping plan for Brady. The plan is to be submitted to the Province December 23, 2014.  EN provided an overview of the preliminary landscaping plan and proposed a layered approach to the development of the plan. Presentation showed a phased approach to landscaping features with long-term transformation of the site towards  EN noted that the prevailing winds on the site are from the South, and that a series of berms and shelterbelts would be used to mitigate noise and odour.  Posed questions to the group: <ul style="list-style-type: none"> <li>• What are the short and long-term goals?</li> <li>• What are the critical issues to address right now?</li> </ul>	Info
The committee broke out into two groups to provide feedback into the landscaping plan. The feedback was captured by Nadi and will be incorporated into the landscaping plan presentation for the next meeting. <b>Short-term:</b> <ul style="list-style-type: none"> <li>• <b>Focus on north quadrant for early phases of landscaping berms and shelterbelts:</b> Particularly NW corner in first phases - closest to existing population areas and plantings will need time for growth before maximum effect/benefit as visual barrier, odour and noise mitigation – not southern locations currently shown. What will be on side of hill facing the perimeter?</li> <li>• <b>What will be north of perimeter:</b> for a buffer?</li> <li>• <b>Consider economic landscape:</b> e.g. biomass, trees for biofuel</li> <li>• <b>Lime berm:</b> Currently planned for southwest, but no need for visual barrier there in short-term</li> </ul>	Nadi

<ul style="list-style-type: none"> <li>• <b>Northeast corner:</b> No need for plan in this area – provincially owned</li> <li>• <b>Focus on odour control, litter and noise</b></li> <li>• <b>On plans, visuals:</b> would be helpful to show key transportation routes, landfill cell outlines, etc.</li> </ul> <p><b>Long-term:</b></p> <ul style="list-style-type: none"> <li>• <b>Recreation:</b> Consider how the recreation vision fits with the need in the South end of the City; the diversity of activities is good; glad to see recreation; tobogganing, nature playground, “climbing”; not motorized recreation.</li> <li>• <b>Habitat:</b> Wetlands as filter; habitat and recreation features should be intertwined (e.g. Oak Hammock), bird habitat, interpretation, prefer porous pathways for drainage; consider impact on flyway for birds</li> <li>• <b>Plan with neighbours:</b> Stay connecting with municipal neighbours to look at complementary land use planning.</li> <li>• <b>Consider Harbourview experience:</b> incorporate lessons learned.</li> <li>• <b>Consider wildlife habitat corridors:</b> between surrounding naturalized areas</li> <li>• <b>Would older parts of landfill be mined?</b></li> <li>• <b>Consider transit access</b></li> </ul>	
<b>Discussion and Action Items</b>	
<p>In the Terms of Reference, are “local” and “environment” defined?</p> <ul style="list-style-type: none"> <li>• The text in the Terms of Reference is from the Licence. These terms are not defined in the Licence.</li> </ul>	MKH/City
<p>Provide watershed map of the area.</p> <ul style="list-style-type: none"> <li>• Map from DS provided to MKH to circulate to the CLC.</li> </ul>	City
<p>Will the lime mud berms actually buffer?</p> <p>Provide additional detail on how berms disperse odour.</p> <ul style="list-style-type: none"> <li>• Lime mud berms will be 3 metres high. Future plans would include planting vegetation and trees in shelterbelts on the berms.</li> <li>• Berms and shelterbelts work together as a system to disperse odour. Wind is forced up and over the berm and then through trees and shrubs, which trap, filter and disperse odour. A graphic depicting this system was provided in Nadi October meeting presentation, which was also circulated to the group.</li> </ul>	City/Nadi
<p>Are there plans for berms on the North Side of Brady facing South Pointe?</p> <ul style="list-style-type: none"> <li>• Currently there is an existing berm along the north side of the Brady site with gaps in the berm at the Northwest corner of Brady.</li> <li>• Landscaping plan includes extending that berm and adding a shelterbelt (trees and vegetation). The focus is on addressing odour and noise control in this location in the next two years.</li> <li>• At the November 20 meeting, updates to the landscaping plan, including details for this area of the site, will be shared for further discussion with the CLC.</li> </ul>	Nadi
<p>What is currently happening at the North wall of Brady today?</p> <ul style="list-style-type: none"> <li>• There is a lot of equipment working at the North wall at Brady this fall. Work is currently underway to put a final cover in place (clay cap, compost cover) for the section of the landfill along the north wall. Once in place, naturalized grasses will be planted (2015).</li> </ul>	City
<p>Where will the access points for the berm be?</p> <ul style="list-style-type: none"> <li>• Access planning is in progress. Information on access plans will be posted online as soon as it is available and will be shared with CLC.</li> </ul>	City/SR

<p>What improvements will there be near La Barriere Park with regards to the lime berm?</p> <ul style="list-style-type: none"> <li>• Clarification on this item from the CLC at the next meeting would be appreciated.</li> </ul>	City/Nadi
<p>Provide AMEC engineering report regarding Lime Mud.</p> <ul style="list-style-type: none"> <li>• DS to provide to MKH to circulate to the CLC.</li> </ul>	City/SR
<p>CLC members asked to name alternate.</p> <ul style="list-style-type: none"> <li>• MKH to continue follow up with members.</li> </ul>	CLC/MKH
<b>Next Meeting</b>	
Thursday Nov 20 <sup>th</sup> , 5-7pm at 1120 Waverley Street	