



Water and Waste Department • Service des eaux et des déchets

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

Meeting #6

Date: Thursday, June 9, 2016

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

Attendees:

WD – William Dowie	Green Action Centre
JS – Jeff Scott	Southwood Golf + Country Club
MGS – Melissa Gayle Smith	University of Manitoba
MC – Michael Carruthers	Ladco Company Ltd
SF – Annaleigh Forsyth	Citizen – Winnipeg (St Norbert)
MM – Martha Moffat	Citizen – RM of Ritchot
JZ – Jason Zhu	Citizen – Winnipeg (Fort Richmond)
DS – Darcy Strandberg	City of Winnipeg – Solid Waste (Chair)
IS – Irv Slike	City of Winnipeg – Solid Waste
DD – Darryl Doubleday	City of Winnipeg – Solid Waste
MKH – Michelle Kuly Holland	Facilitator, FPS
KS – Katie Seymour	Notetaker, FPS

Regrets:

DO – Dave Olinyk	Citizen – Winnipeg (Richmond West)
TS – Tiffany Skomro	City of Winnipeg – Public Engagement
DB – Darlene Boettcher	Citizen – Winnipeg (Charleswood)
KS – Kim Sysa	Citizen – Winnipeg (South Pointe) (<i>moved</i>)
GB – Grant Baker	Citizen – RM of Macdonald
RT – Robert Turski	RM of MacDonald
SB – Sonja Bridges	Manitoba Conservation and Water Stewardship
CW – Corinne Webb	Councillor – RM of Ritchot

Agenda:

1. Session opening & issues scan
2. Standing items for update, discussion:
 - a. Landscape plan
 - b. Lime mud berm construction
 - c. Seasonal & project activity
 - d. Odour, noise, vector and nuisance concerns
 - e. Leachate, surface water management
 - f. Access management, user experience on-site
 - g. Research partnerships and resource development

- h. Long-term site planning
- 3. New items for discussion:
 - a. St. Boniface Landfill site
- 4. Session closing and next steps

Meeting Objectives:

- Receive update on activity, projects and programs at Brady
- Identify issues or operations at Brady and measures to mitigate them
- Identify options, key considerations and factors to support use of leaf and yard waste compost

<p>1. Session opening & issue scan</p>	
<p>MKH – Opened the meeting. Round table introductions were made. Meeting minutes and presentation are available on the project website. Action items from the previous meeting were reviewed. Some will be addressed in today’s presentation.</p> <p>MKH – Reviewed meeting regrets. Kim Sysa has moved. The City is currently following up. If committee members have contacts in the South Pointe Residents’ Association, they should share with MKH who will pass along to the City.</p> <p>MKH – Reviewed the committee purpose, agenda and meeting guidelines. MKH invited participants to identify any new agenda items or time constraints. MKH noted DB and DO submitted questions via email that would be discussed in the meeting. No other new agenda items identified.</p> <p>MKH – Invited committee members to share updates, personal objectives, questions or other experiences that will enrich learning, discussion and recommendations of committee. Committee members raised questions that were added to the parking lot for action during the meeting which were addressed by the presentation and are included in the meeting minutes below.</p>	<p>Info</p> <p>All/MKH//City</p>
<p>2. Landscaping plan</p>	
<p>DS – Reported that tree and shrub test completed on north face and that most survived winter. Landfill gas (LFG) had no impact on land/trees. Hydro seeding with native prairie grasses in September. Currently putting compost on north face and will continue on south end once that work is completed.</p> <p>DO (written submission) – Were any of the planted trees or shrubs actually placed directly over a closed landfill cell? If not, the likelihood of LFG affecting tree growth is significantly reduced and likely shouldn’t be expected.</p> <p>IS – Yes. Trees were placed over a closed landfill cell.</p>	<p>Info</p>
<p>3. Lime mud berm construction</p>	

<p>MM – Has heard issues from community members regarding trucks constructing line berm, including muddy roads from perimeter along Waverley to site entrance causing vehicles to get dirty; debris from trucks striking vehicles; and several reports of trucks speeding en route to perimeter.</p>	<p>Info</p>
<p>DS – Hauling started May 16, 2016. Approximately 50% of materials on-site have been hauled and used to date. The City addressed issues raised about improper truck routes last year, with the contractor and truckers now following approved routes. City started talks with contractor at the beginning of 2016 in response to mud concerns, directing them to shut down during heavy rains and clean Waverly every few hours. The City continues to monitor Waverly to ensure compliance. DS will raise speeding concerns with the contractor and encouraged MM to record and report licence plates when speeding occurs.</p>	<p>DS</p>
<p>JS – When was contractor instructed to clean road? Reported that there are some days where it is unusable and dangerous due to dirt and potholes. JS previously reported situation to Janice Lukes who initiated grading in response.</p> <p>DS – Last instruction to contractor was within the last three weeks. DS will hold another meeting with the contractor next week to reiterate importance of road cleaning and maintenance during construction.</p>	<p>DS</p>
<p>JS – Noted that the certain portions of the berm were initially erected and then modified. What is the reason for the modifications?</p> <p>DS – The City directed contractor to make some areas higher and repair other areas that were not sufficiently compacted. The City expects Waverly should be complete in a few months. The City is eager to have the contractors finish the work to ease resident concerns.</p>	
<p>MM – Noted concerns about weeds on berm.</p> <p>DS – The City acknowledged concerns and identified that there have been significant improvements in the last few months and the area is starting to improve. The contractor is in the process of doing final cover and capping should also be complete soon. City will consider options before completing final landscaping.</p>	
<p>MC – Is the perimeter the next step after the Brady berm construction is complete?</p> <p>DS – Yes. DS noted that the contractor has asked for an extension for the Brady berm construction and the City is in the process of investigating options and deciding whether to approve that request.</p> <p>DD – Noted that the City had received a previous extension request, which was</p>	

<p>rejected pending increased contractor compliance at the site.</p>	
<p>4. Seasonal & project activity</p>	
<p>DS – Reported that 4R depot opened February 2016, with the collection of electronics and household waste (HHW) exceeding expectations. DS showed the committee photos on the 4R depot site and circulated pamphlets on 4R depot describing the materials collected, the processors that accept those materials and their final use. DS reported that Wood Anchor’s contract to reuse elm tree waste has been extended and that yard waste and biosolid composting continues with the City using compost as final cover at Brady. DS summarized recent council recommendations on the Organics project.</p> <p>WD – Are 100% of the materials collected at the depot processed in Manitoba? DS – Yes.</p> <p>WD – Suggested that the City should consider promoting that information on its public materials and promotions for the 4R depot and noted the Chamber may be interested in the information.</p> <p>DS – City will look into opportunities to further promote and share positive end uses and Manitoba processing of 4R materials.</p> <p>WD – Still getting a good influx of recycling and materials from curbside pickup? DD – Yes. Last year, just under 7,000 tonnes of self- hauled leaf and yard waste were composted at Brady.</p> <p>WD – Noted that numbers without reference to something people can relate to can be difficult to understand. For example, could the City consider using “number of garbage bags” instead of “tonnes”? DD – Acknowledged comment and indicated that annual report is public and relates information in a way that citizens can understand.</p> <p>AF – What happens to bikes after they are repaired? DD – WRENCH collects useable bikes and bike parts for use as part of their community bike program.</p> <p>WD – Does 4R reclaimed elms collection include trees taken down by residents? IS – The program accepts any trees that the City removes, whether those trees are located on private or public property.</p> <p>WD – Is Organics something that the CLC needs to address or is it outside of our working group purpose?</p>	<p>Info</p> <p>DS</p>

DD – The Organics program is currently part of the WDAC mandate. The current Organics program could impact Brady CLC if Council directs the City to go ahead with the program, since the proposed compost facility may be built at Brady.	
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5. Odour, noise, vector and nuisance concerns	
<p>AF – How many complaints are filed for odour and what are they? DS – The City has received 10 odour complaints since November 2015. The City receives complaints through the 311 system, investigates them and submits reports of those investigations which is available on their website. Investigations include date, time, site conditions, possible external causes, weather and any additional relevant information found during on-site review.</p> <p>AF – Have you noticed that odour complaints include any common factors or conditions? DS – Yes. Odour complaints tend to be higher when spreading is happening on adjacent fields.</p> <p>MC – Have there been any complaints about Brady due to Hydrogen Sulfide (H₂S)? DS – Cannot confirm without reference to investigation reports. All odour causes are logged in reports and available online.</p> <p>WD – Does WWD describe H₂S levels in relation to acceptable industry standards/levels in the reports? DS – Yes.</p> <p>DO (written submission) – LFG collection wells in closed areas: Is the assumption correct that one or more vertical wells will be placed in each closed cell and have an above-ground collection header system connected with it? IS – Several vertical wells will be placed in each closed cell and tied into the below-ground collection header system to extract the gas.</p> <p>DS – The City is now in its second year of using the falcon environmental program on-site. Reported success of the program in addition to other City efforts to keep birds off site.</p> <p>DS/IS – Landfill gas expansion construction may begin this year. City will continue to monitor the well for odours. City is still capping on north and south faces of the landfill to reduce odour. City continues to use portable fences and work with New Directions for litter control. Completion of line berm construction should assist with on-site odour</p>	Info

<p>control.</p> <p>DB (written submission) – Councillor Allard has a hotline for the reporting of bad odours in his ward, and I wondered if that was something that would be helpful. I just can't help but feel that there is a disconnect between the public perception of odour and the actual odour problems.</p> <p>DS –311 is the online and telephone reporting system that the City uses to receive and investigate citizen complaints.</p> <p>WD – Do Lukes and Allard have their own websites? DS – My understanding that they both have sites, yes. DD – Confirmed that Janice Lukes has a site that submits to the province and her office but not 311. DS to follow-up with Janice Lukes to ensure website complaints forwarded to 311.</p> <p>WD – Does the province or the City have a process in place to ensure that the City receives any complaints about Brady that are submitted to the province? DS – The City is aware of the challenges and is in the process of a standardized system to ensure no complaints are missed. The City acknowledged the concerns and emphasized the importance of ensuring all complaints are captured and investigated. IS – The province and the City are regularly meet on several different projects and the province has not notified the City about any odour concerns at Brady.</p>	<p>DS</p>
<p>6. Leachate, surface water management</p>	
<p>DS/IS – A leachate study and Phase II Surface Water Management Plan is currently underway. The leachate study will review and consider leachate collection, on-site treatment, lifecycle and costs at the City's four largest landfills. It will not include consideration of leachate leaking or other environmental impacts. The final draft is expected this summer and will be reviewed with Solid Waste and Wastewater Departments.</p> <p>AF – Will the leachate study be publicly available when it is complete? DS – The City is unsure at this point whether the report will be made publicly available. DS will confirm and will update the committee.</p>	<p>Info</p> <p>DS</p>
<p>7. Access management, user experience on-site</p>	
<p>DS – Response to Brady 4R depot has been positive. New signage, including solar panel sign, has been installed. The City currently plans to obtain a low frequency (or wattage) station to provide 4R depot information to on-site listeners. The City is also considering implementing a live update feature on the web for current wait times at the</p>	<p>Info</p>

<p>4R depot, which will be similar to the current online notification for accepting clean fill from commercial customers.</p> <p>MC – What times of day have the most significant wait times? IS – Wait times can increase in the fall due to yard waste drop-off. DD – Wait times can also increase on Saturday and Sunday between peak times of 11 AM to 3 PM. The City is making efforts to communicate depot hours (8 AM–8 PM) in an effort to reduce traffic during peak hours and any corresponding inconvenience to users.</p> <p>WD – Will information and online notifications also be available by mobile app? DD – Not currently. However, the City has a collection app and could consider whether this could be added as a feature.</p> <p>MC – When are the other 4R depots expected to open? DS – Pacific is under construction and should open Q4 this year; Panet in Q4 2017; and last one (currently unnamed) is still to be determined.</p>	DS
8. Research partnerships and resource development	
<p>IS – The City has partnered with the International Institute for Sustainable Development (IISD), who is collaborating with the University of Winnipeg (UW) to compost cattail in storm water ponds. IISD has also collaborated with UW to model future rain events in relation to expected climate change. The City is using this MB-specific model to predict leachate leakage in the future. The City continuing discussions with Hydro about collecting converted landfill gas for electricity.</p> <p>DB (written submission) – I read in the <i>Winnipeg Free Press</i> that some cities encourage textile recycling. I know I end up throwing things out because they are no longer usable, and am unsure if there is any use for them. Is this an idea we should be exploring? DS – Yes, the City is aware of textile recycling and is currently reviewing/investigating it further. The City is in discussions with Mother Earth about mattress recycling.</p>	Info
9. Long-term site planning	
<p>DS – The City is in process of designing new administration building, which will use green technology and be located north of 4R depot. City is refurbishing/rebuilding Charette Road from entrance to 4R depot site, which should improve dust control and noise. KGS is developing a Master Plan for Brady, which will become available in August of this year.</p> <p>IS – Noted that Brady has site life of 117 years. The design for the next disposal area south of the current disposal area will be complete this fall, with the expectation that</p>	Info

<p>the tender will be issued in January and contracts completed in time for construction in April/May 2017. Construction of the new cell is planned for late 2017, with future cells being constructed every two years following.</p> <p>WC – Will the north cell reach capacity next year? What will happen after 2023? IS – Design capacity will be reached in 2018, which is why 2017 is the target construction completion date for the new cell. After 2023, a new cell will likely be added on west side of access road. The final location is still to be determined in Master Plan. WD – Is the new “green” administration building a pilot project that the City could adopt in other city buildings? IS – Not sure and cannot confirm, but noted that the recommendation came from the Planning, Property and Development Department so there may be a possibility they expect to adopt the technology in other City buildings.</p>	
<p>10. New items for discussion</p>	
<p>DO (written submission) – There is a lot of activity on the former St. Boniface Landfill site near Lagimodiere & Warman Road. Several truckloads of concrete rubble are being dumped (and processed?) there. Is this construction debris being diverted from Brady and what is its fate?</p> <p>DS – The work is related to an existing company that is leasing land from the City. The company removes, reclaims and resells materials from the site. It is not a city operation or diversion of Brady debris.</p>	<p>Info</p>
<p>11. Session closing and next steps</p>	
<p>MKH notified committee members that next meeting would be in Fall 2016 and reminded committee members of meeting minute review and approval process. MKH recapped meeting notes process and approvals as well as new and outstanding action items (below).</p>	<p>Info</p>

Action Items	
- The city is in the process of setting up a complaints process re: Brady Road Landfill; the city is currently dealing with concerns related to FIPPA. DS will inform committee when this is complete.	DS
- Follow-up with Janice Lukes and province regarding sharing complaint info and routing people to 311.	DS
- Meet with contractor to raise speeding concerns and reiterate importance of road cleaning and maintenance during construction.	DS
- Find out whether leachate report will be made public.	DS
- Look into opportunities to further promote and share positive end uses and Manitoba processing of 4R materials.	DS
- Consider whether 4R information could be added to existing collection mobile app.	DS