



Water and Waste Department • Service des eaux et des déchets

**Brady Road Resource Management Facility
Community Liaison Committee**

Meeting #15

Date: Tuesday, November 17, 2020 1:00 – 3:00 PM

Location: Zoom video conference (online)

Attending:

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| <i>MC – Mike Carruthers</i> | <i>Ladco Company Ltd.</i> |
| <i>YH – Yvonne Hawryliuk</i> | <i>Manitoba Conservation and Climate</i> |
| <i>LG – Lea Grzenda</i> | <i>Green Action Centre</i> |
| <i>WD – William Dowie</i> | <i>Green Action Centre</i> |
| <i>KK – Kale Kostick</i> | <i>University of Manitoba</i> |
| <i>JG – Jason Greenall</i> | <i>Citizen – RM of Ritchot</i> |
| <i>DB – Darlene Boettcher</i> | <i>Citizen – Winnipeg (Charleswood)</i> |
| <i>DO – Dave Olinyk</i> | <i>Citizen – Winnipeg (Richmond West)</i> |
| <i>JF – Jacquie Field</i> | <i>Citizen – Winnipeg (Fort Richmond)</i> |
| <i>MN – Myrrhanda Novak</i> | <i>Citizen – Winnipeg (South Pointe)</i> |
| <i>JB – Janine Boulanger</i> | <i>Councillor – RM of Ritchot</i> |
| <i>RT – Robert Turski</i> | <i>Councillor – RM of Macdonald</i> |
| <i>GR – Geoff Reimer</i> | <i>City of Winnipeg – Solid Waste (Presenter)</i> |
| <i>MK (City) – Mark Kinsley</i> | <i>City of Winnipeg – Solid Waste (Guest)</i> |
| <i>MK – Michelle Kuly</i> | <i>Blueprint, Facilitator</i> |
| <i>TS – Tiffany Skomro</i> | <i>Blueprint</i> |

Regrets:

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| <i>KH – Kristal Harman</i> | <i>Manitoba Conservation and Climate</i> |
| <i>SB – Sonja Bridges</i> | <i>Manitoba Conservation and Climate</i> |
| <i>JS – Jeff Scott</i> | <i>Southwood Golf</i> |

Agenda:

1. 1:00 – 1:15 p.m. Introductions and meeting overview
2. 1:15 – 1:20 p.m. Brady licence and committee purpose recap
3. 1:20 – 2:40 p.m. City presentation and discussion
4. 2:40 – 2:45 p.m. Review action items
5. 2:45 – 3:00 p.m. New business
6. 3:00 p.m. Review 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:

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| 1. Introductions and meeting overview | |
| MK – Opened the meeting, reviewed agenda and meeting guidelines. | Info |
| All – Went through a round of introductions and status updates. | |
| 2. Brady licence and committee purpose recap | |
| MK – Provided license and committee recap | Info |
| 3. City presentation and discussion | |
| Impact of COVID-19 on Brady | Info |
| GR – Continuing with practices put in place in March. Customers are generally compliant; most operations take place outside. | |
| Odour, noise and nuisance management | |
| GR – Reviewed complaints received since last meeting; most were related to landfill gas expansion (LFG) that involved exposing old closed cells of the landfill. Since excavation work has stopped there have been no more complaints. | |
| With LFG, historically City has waited until an old cell is closed before installing LFG, which usually takes about 1-3 years. However landfill gas production is most active within the first 3 years of burial, so different methods were research and a horizontal piping system was used. This will also help to mitigate odours. | |
| GR – Received a number of inquiries into Brady closing within the next five years. Estimates have Brady life expectancy over 100 years. Has anyone heard of such activity? | |
| MN – Haven't heard that rumour for a while, but did hear it often about nine years ago when we were first building in South Pointe. Not aware of an organized group in South Pointe right now. | |
| MC – In the early days of South Pointe and Bridgwater there were real estate agents that shared this misinformation, where they may have been confusion with another landfill being relocated. Developers are aware that Brady is not going anywhere and tell agents they are expected to tell clients when asked. Haven't heard anything recently. | |
| YH – Staff are still receiving inquiries as to when Brady is moving, so the message is still out there. | |
| DO – The five-year story has been around for several years and is nothing new. | |
| GR – If Committee members want to either speak to the issue or redirect to Geoff, the more information out there the better. | |
| DO – How were the vertical cuttings handled for the vertical wells for the gas collection? | |

GR – Have machinery on site, and anything that was scooped out was taken to the active landfill. The new wells have a cap on top that helps gas from escaping. Will also cap with clay and soil, along with vegetation, once it becomes permanent.

DO – How many wells in total have been installed?

GR – There are 111 wells, with around 15 kms of pipe installed.

GR – Bird management is improving and went well this year. Have less landfill tipping face exposed, which helps to control birds from scavenging. Falconers were back on site for bird management for the summer.

MC – Noticed fewer birds and was quite a bit better this year. Used flairs to help mitigate birds during construction in new developments. Received far fewer complaints this year from residents. Exposed a site in the south-west corner near Brady Road to attract birds and give them a space to lounge.

GR – Service road construction went incredibly fast. Had some complaints as people thought access to Brady was closed. New signage is now up. The construction activity removed some of the treeline. Manitoba Hydro is not happy with the location of some of the other trees on site. Working through concerns to get the treeline restored, which helps to control litter. Have ordered more litter fences, which will be put up out of public view. The new road takes a bit longer to use, but it is much safer.

JG – Do you know if there has been any modelling of how much traffic will turn left (south) of the Westbound Perimeter, at the Waverley traffic light? I wonder if the turn lane will get dangerously backed up with Brady-bound traffic, as it isn't a long lane.

GR – Province did traffic studies as part of analysis to select route.

Research partnerships & resource development

GR – Landfill gas beneficial use study is complete. Currently working on an administrative report where results will first go to Council in Q1 2021. Three options that were explored: (1) converting landfill gas to renewable natural gas, (2) converting landfill gas to electrical power, and (3) piping gas to University of Manitoba to supply their campus infrastructure. Will share results once it goes through due process. Study revealed Brady was very well sited, as really optimal to put alternative energy into either the electrical grid or TransCanada pipeline.

DO – Will there be an Executive and Technical report, or will there just be one report?

GR – The Technical Report has been completed by the consultant. Will be preparing an Administrative (internal) report that gets submitted with the Technical report.

DO – Will both reports be available to members of the Committee?

GR – Yes, but there will be some redacted parts to the report, such as commodity pricing, due to NDA.

WD – Will the report be linked to the Sustainability reports that the City has created over the

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| <p>last 20 years?</p> <p>GR – Yes, it was part of the ask of the consultant’s work. It will be considered as part of a broader context.</p> <p>WD – Who is the Councillor in charge of your portfolio?</p> <p>GR – Councillor Mayes.</p> <p>Landscaping and long-term planning</p> <p>GR – (Showed aerial image of current work taking place at Brady.) Soil fabrication project that is ongoing has been a success, where native plant species and hybrid mixes have really taken off and will act as a seed bank for future expansion. On the north side City has been using compost mix and native grass seeds. Have also been spreading clay and topsoil, and will finish seeding it in the spring. Hasn’t been finished as access may still be needed in the area, and want to ensure that bulldozers won’t be in the area.</p> <p>DB – Will the closed north cell just be covered with native grasses or will that include shrubs and trees?</p> <p>GR – All of the above. Shrubs for sure, as we’ve had a good run with shrubs on the berm. Around the Administration building will be planting a variety of trees in similar soil type to figure out what works best before adding them. The naturalist has mentioned that the north face of Brady is some of the harshest growing environments he has ever seen in Winnipeg and yet shrubs and trees are still surviving.</p> | |
| <p>4. New business</p> | |
| <p>GR – Residential food waste collection pilot project is underway. About 5% opted of the program for various reasons. Collecting about 5-10 tonnes per week, depending upon participation. Have seen some strange items like car batteries and pieces of a mattress, but otherwise has gone smoothly. Winter will be a good test for the program.</p> <p>JF – What neighbourhoods ended up being chosen for the pilot?</p> <p>JG – Daniel McIntyre, Inkster Gardens, Linden Woods/Linden Ridge, Mission Gardens, St. George.</p> <p>LG – Tip to help food slide out would be to put a thin layer of newspaper at the bottom would be to put a thin layer of newspaper at the bottom - it helps keep everything from sticking a little.</p> <p>GR – With COVID there’s been quite an increase in garbage at the curb, as residents are likely cleaning out garages and homes. 4R Depots continue to be busy. Leaf and yard waste is also up in tonnage over last year. White goods volume, or items that contain ozone depleting substances is up 300%. There are also around 900-1,100 bikes at Brady, and social enterprise partners at WRENCH who restore bikes are having a hard time keeping up with the volume.</p> <p>LG – Is there a partnership with the City and Pure Sphera to divert some of these white</p> | <p>Info</p> |

goods, or to have them collect those from the 4R Depots?

GR – There is a contractor that takes them away and breaks them down for scrap, so none of it goes into the landfill.

GR – Sometimes there are requests to shut down operations so that items that are accidentally thrown out can be found. Sometimes receive requests from police and RCMP to shut down operations. Had to go through exercise of quantifying the effort to shut down the landfill, where it costs just under \$100,000 a day to divert garbage from Brady. It costs \$800,000-\$1M to dig up and area and rebuild it again. So, if something is accidentally thrown out, it is very unlikely that it will be recovered if it makes it to Brady.

DO – Is there anything new to discuss with the mattress processing & recycling project?

GR – Currently status-quo, City still has partnership with Mother Earth recycling. This is another item where tonnage has increased. Have a budget for 8,000 mattress/year, where are currently around 7,400 to date. Coming up with contingency plans if exceed budget. A great partner to work with and program has expanded into the larger metro area with neighbouring municipalities.

GR – Brady is open on holidays as it has always been done this way, as is currently written into contracts that only do not operate three days a year – Christmas Day, New Years Day and Remembrance Day. Based on feedback received from the CLC, the City will now be looking into how other landfills are operating and whether should be operating on other holidays. Challenge is that can't double up a collection day, so can only push collection back a day. This can impact weekend operations. Keep asking questions, as Committee's work has an impact. For example, the recycling brochure was changed based on feedback received.

JF – In terms of holidays, the summer dates are of particular concern.

DB – Can the landfill be open and the 4R Depot be closed?

GR – The landfill is for commercial customers while the 4R Depot is for residential. It would be something that would need to be considered as part of the whole.

DO – Isn't there fairly heavy usage of 4R Depot on weekends?

GR – Yes, and it isn't necessarily the case that would close on the long weekends either. The 4R Depot operationally is separate from the landfill. The August long weekend is usually quite busy.

DB – Would like to know if a couple of mixed media items can be recycled, and they aren't listed on the website: a former candle jar with metal and a jar lid that is plastic and metal.

JF – Could send it to good will.

DB – Wouldn't want to send it to good will as it isn't food grade.

MK (City) – Plastic lids stay on; however metal lids should be separate. For the glass jar, what



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| <p>usually would happen is that the glass would break in transit and the metal would get picked up by the magnet. Bags inside cardboard boxes should be separated and thrown into the garbage. Liquids and food residuals should be cleaned out before recycled. The market has changed so need items to be rinsed and cleaned out.</p> <p>MC – What about random pieces of metal that are left over from construction or household projects?</p> <p>MK (City) – Residential curbside program does not include those types of materials. Would be better suited for 4R Depot or metal scrap dealers.</p> <p>JG – What about the plastic that is "shrink-wrapped" onto containers, like the labels on refrigerated salad dressings? I heard once that those should be peeled off.</p> <p>MK (City) – Could be, but is not necessary. Additional problem is the label becomes air-borne, which creates another problem.</p> <p>DB – What about pizza boxes with food stains?</p> <p>MK (City) – If the bottom is really stained, ideally gets separated and just the top gets recycled. A little is okay. It can really become subjective so to keep it simple, as long as there's no food or plastic it can go in recycling.</p> <p>JG – My kids want to put paper cups from fast food soft drinks in recycling and I pull them out - who is right?</p> <p>MK (City) – Right now those are not accepted for recycling.</p> <p>JF – How is the video about the 4R Depot going? Is it available for community use? Would like to use at a community meeting.</p> <p>MK (City) – It got stalled and was never completed.</p> <p>ACTION: GR to provide update on 4R Depot/recycling video(s)/other related public education tools.</p> <p>MK – Grant Baker Citizen Rep RM of McDonald has resigned from the Committee, and the RM will be looking for a replacement. Also CLC has a vacancy for St. Norbert. The City has connected with the area Councillor to try and get a replacement.</p> | |
| <p>5. Review action items</p> | |
| <p>ACTION: GR to provide update on 4R Depot/recycling video(s)/other related public education tools.</p> | <p>City</p> |
| <p>6. Review and adjourn</p> | |
| <p>Next meeting expected to be scheduled Spring 2020</p> | <p>Info</p> |
| <p>MK – Requested any feedback or suggestions on meeting format to be provided by email MK – Adjourned meeting.</p> | |