

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

Thursday, May 24, 2018

Landscaping Plan

- North face has been restored from landfill gas expansion with native prairie grass mixture
 - will continue to monitor throughout 2018 and will restore further, if necessary
- Planting test plots continue to be monitored for growth

Lime Mud Berm Construction Updates

- Lime mud hauling is complete
- Continuing discussions on planting of trees on berms
- Shaping, topsoil and seeding of berms along Brady Road and Perimeter Highway to be completed by fall 2018
- Once the project is complete, will continue with landscaping plan adopted in 2014

Odour, Noise and Nuisance Management

- Continue to control odours by
 - covering garbage regularly
 - using natural biofilters (woodchips) on leachate manholes
 - expanding landfill gas system
 - monitoring and measuring odours on a weekly basis
- Received six odour complaints from five different residents since last meeting (November 1, 2017)
- Falcon Environmental contracted to manage birds and disrupt nesting habits, including
 - flying falcons and hawks
 - flying kites
 - using pyrotechnics

Odour, Noise and Nuisance Management Cont'd

- Extra litter crews are working daily to address litter concerns caused by strong winds while landfilling at highest point of the facility
 - litter control includes movable fences and manual collection
 - investigating use of mechanical raking equipment to assist with cleanup

Leachate and Surface Water Management

- Leachate study finished in March 2018 and includes:
 - Brady Road Resource Management Facility
 - Summit Road
 - Saskatchewan Avenue
 - Kilcona Park
- Draft master plan for BRRMF review is ongoing
- Surface water management plan is complete

Access Management and User Experience

- Average traffic volume/wait times at Brady 4R Winnipeg Depot now posted online, to help residents plan their trip to the depot
 - winnipeg.ca/waterandwaste/recycle/4rdepots/brady.stm
- Manitoba Infrastructure looking at ways to make the south Perimeter Highway safer for vehicles
 - will be holding an open house to outline the plans, which could impact access to BRRMF (tentative date is May 28)

Research Partnerships and Resource Development

- Cattail composting program is ongoing
- Discussions to convert landfill gas to energy are ongoing
- Continuing discussions on possibility to divert mattresses from landfill
- Continue to work with Wood Anchor to reclaim elm trees and reuse as flooring and furniture

Research Partnerships and Resource Development Cont'd

- SYLVIS soil manufacturing pilot project continues
 - now includes wood waste at the Summit landfill site
 - soil produced continues to be monitored
 - program would be able to process biosolids in winter
 - final report on project due in 2018

Long-term Site Planning

- Brady Road Resource Management Facility Master Plan
 - KGS is completing the work
 - will be shared with the group when complete

Seasonal/Project Updates

- Construction of new administration building at Brady is underway and expected to be complete by the end of 2018
- Paving of Charette Road will begin this summer and is expected to be complete in late fall 2018
 - will help reduce noise and dust
- Yard waste and biosolids composting
 - continue to use material as final cover at Brady to promote vegetation growth
 - held a compost giveaway event on May 6 to kick off International Compost Awareness Week
 - working on a compost use plan for 2018 - 2020

Leaf and Yard Waste Compost Pad May 7, 2018



Leaf and Yard Waste Compost Pad May 14, 2018 (one week later)



Seasonal/Project Updates Cont'd

- Work in cell 30 to be complete by fall 2018
- We are now landfilling in cell 31
- Construction of centralized leachate tank on track to be completed July 2018

CLOSED
CELL 30

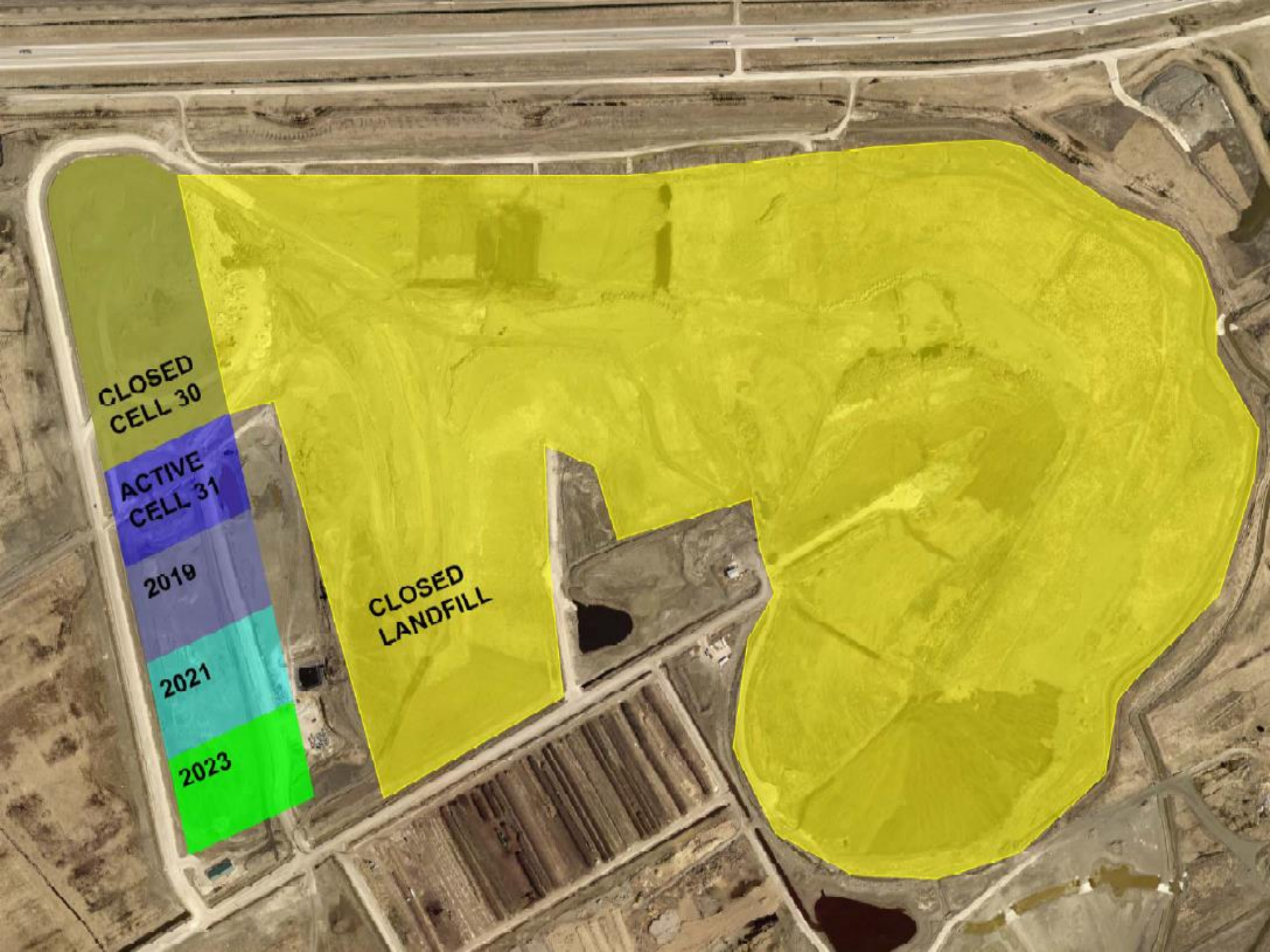
ACTIVE
CELL 31

2019

2021

2023

CLOSED
LANDFILL



4R Winnipeg Depot Project Update

- Panet 4R Winnipeg Depot
 - opened in February 2018
 - located 429 Panet Road at Mission Street
 - accepts the same materials as the Pacific location
 - Brady is still the only location that accepts garbage

New Business

- Recycling guidelines
- New Materials Recovery Facility (MRF) contract
 - awarded to Canada Fibers Ltd.
 - new MRF to be operational October 1, 2019

Next Meeting