

# Brady Road Resource Management Facility

Community Liaison Committee

June 14, 2022

# Brady CLC

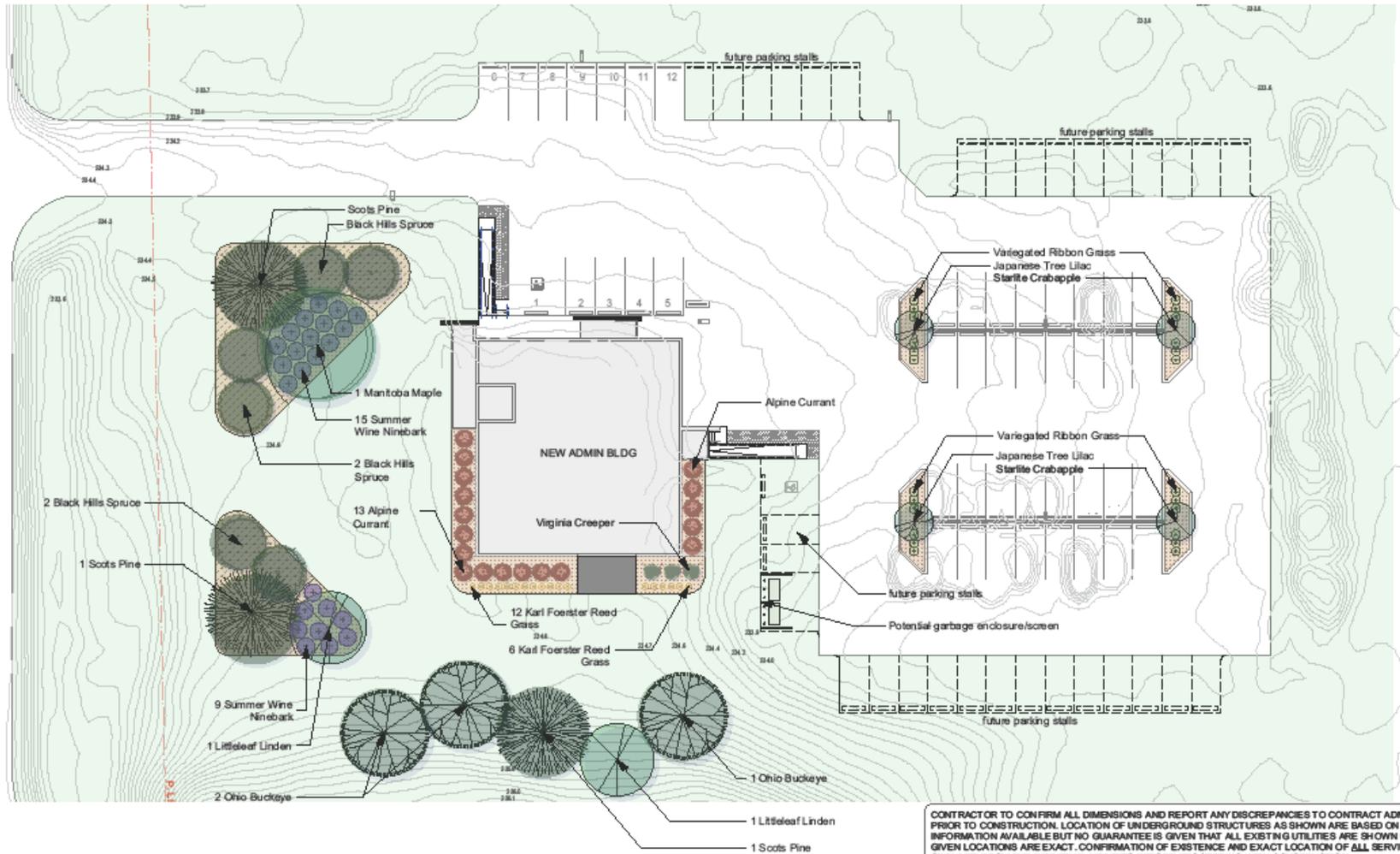
## The impact of COVID-19 on Brady

- Have maintained on-site operations without disruption
- Continuing mask use and social distancing to keep customers and staff safe
- Residential volumes have returned to normal
- From April 22 to May 31, we have received 271 mm of rain onsite

# Brady CLC

## Landscaping and Long-term Site Planning

- Continue working with the Province on replacements for trees lost due to service road construction
  - Planted an additional 187 trees/shrubs on the lime-mud berm
- Continue working with City Naturalists to monitor success of trees and shrubs planted on lime mud berms
- Cell 30 has been seeded with prairie grasses
- Plan for landscaping around admin building complete (on next slide)



CONTRACTOR TO CONFIRM ALL DIMENSIONS AND REPORT ANY DISCREPANCIES TO CONTRACT ADMINISTRATOR PRIOR TO CONSTRUCTION. LOCATION OF UNDERGROUND STRUCTURES AS SHOWN ARE BASED ON THE BEST INFORMATION AVAILABLE BUT NO GUARANTEE IS GIVEN THAT ALL EXISTING UTILITIES ARE SHOWN OR THAT THE GIVEN LOCATIONS ARE EXACT. CONFIRMATION OF EXISTENCE AND EXACT LOCATION OF ALL SERVICES MUST BE OBTAINED FROM THE INDIVIDUAL UTILITIES BEFORE PROCEEDING WITH CONSTRUCTION.

DESIGNED BY	LL	CHECKED BY		MANAGER, PARK AND OPEN SPACES	DATE
DRAWN BY	LL	APPROVED BY		MANAGER, PLANNING AND LAND USE DIVISION	DATE
HORIZ. SCALE	1:400				
VERT. SCALE					
DATE	Feb. 11/20				

DRAWING TITLE  
**BRADY ROAD LANDFILL - ADMINISTRATION BLDG**  
**Landscaping**  
**Proposed Plan**  
 SITE ADDRESS 1777 Brady Road

DRAWING NO.  
**L0**  
 BID OPPORTUNITY NO.



THE CITY OF WINNIPEG  
 Planning, Property and Development Department  
 Planning and Land Use Division  
 Unit 15 - 30 Fort Street, Winnipeg, MB, (R3C 4X5)

06-cv-23 Temporal.mxd Monday, January 23, 2006





PERIMETER HWY  
ETHAN BOYER WAY

LIME MUD BERM



CELL 30

CLOSED LANDFILL

CELL 31

TEMPORARY  
WOOD WASTE  
AREA

CELL 32  
ACTIVE  
CELL

CELL 33  
CONSTRUCTION  
SUMMER  
2021

LFG FLARE

BRADY RD

FUTURE  
LANDFILL

WAVERLEY ST

HEAVY  
EQUIPMENT  
SHOP

WOOD WASTE  
AREA

ADMINISTRATION  
BUILDING

LEACHATE  
HOLDING  
TANK

COMPOSTING  
OPERATIONS

WOOD WASTE  
AREA

LIME MUD BERM

4R-DEPOT  
LANDFILL  
SCALE

CHARETTE RD

BIOSOLID  
COMPOSTING  
OPERATION

IMPACTED  
WATER  
DITCH

CLOSED LANDFILL

CLEAN  
WATER  
DRAINAGE

RUE DES TRAPPISTES



# Brady CLC

## Odour, Noise and Nuisance Management

- Received 1 odour complaint since last meeting
- Litter control continues
  - Using wind fencing
  - New Directions helping with litter
- Looking at an alternative to daily cover by using a spray on product called Posi Shell (clay binders mixed with water)

# Brady CLC

## Site Improvements, Seasonal & Project Activity

- New service road/access to Brady in use
- Cell 33 construction was finished and operational at the beginning of September 2021
- 2022 curbside yard waste collection season started May 9 for week A, May 16 for week B
- Switching to summer hours of operation on May 23, 2022

CELL 32  
ACTIVE CELL

CLOSED  
LANDFILL

CLOSED  
LANDFILL

IMPACTED  
WATER  
DITCH

CELL 33  
CONSTRUCTION  
SUMMER 2021

LANDFILL ACCESS ROADWAY



# Brady CLC

## Reducing the Impact on the Environment

- More LFG wells are online in new areas of the landfill
  - Using horizontal collection lines in new cells to maximize efficiency
  - Each of the LFG gas wells has a pneumatic pump to help de-water the site and maximize gas collection

# Brady CLC

## Research Partnerships & Resource Development

- Landfill gas beneficial use study
  - Proposal 1 is to sell the raw resource landfill gas to IGRS, who would then process RNG and distribute it through Centra Gas Manitoba Inc. to interested end users.
  - Proposal 2 is to sell the raw resource landfill gas to IGRS who would then process and sell treated LFG to the University of Manitoba.

# Brady CLC

## New business

- Residential Food Waste Collection Pilot Project continues until September 2022
  - Food waste is being incorporated with LYW and new gore cover system is being used (pictured in next slide)
- Compost giveaway event planned for May 13 - 15, at three locations.
  - Compost is:
    - Used on-site
    - Used by other city departments
    - Donated to community gardens
    - Sold to local landscapers
- Spring giveaway weekend – May 14 and 15



# Brady CLC

**Thank you**

**[winnipeg.ca/waterandwaste](http://winnipeg.ca/waterandwaste)**