Brady Road Resource Management Facility:

- opened in 1973 as the Brady Road Landfill
- approximately 790 hectares – about the size of River Heights
- Manitoba's largest landfill
- renamed in 2013 to reflect the shift in focus from mostly garbage disposal, to beneficial reuse of as much material as possible
- lifespan is approximately 100 years
- landfilling operation gradually moving south, away from the Perimeter, as site develops
- The Community Liaison Committee helps provide advice on reducing the impact of the landfill on the community

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Reducing the impact on the environment and our community

Addressing Noise and Odour Issues

- Use falcons and hawks to help reduce nuisance seagulls and geese
- Constructing berm, reusing up to 500,000 cubic metres of lime mud (the remaining material from sugar refining processes), to serve as an odour, noise and visual buffer
- Continuing to install biofilters on manholes to control excess odour

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Reducing the impact on the environment and our community

Addressing Litter Issues

- Installed 500 feet of portable litter control fencing
- Clean-up crews work 3 times a week, April-October, weather permitting
- Winter litter collected as necessary
- City run "spring clean" of leftover materials from spring thaw
- Planting various types of trees and shrubs to act as a litter barrier

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Reducing the impact on the environment and our community

Major Reuse Initiatives

- **Built nine-hectare composting pad**
  - Turn all leaf and yard waste from curbside collection program into thousands of cubic metres of nutrient-rich compost
- **Installed system to capture and flare landfill gases**
  - Reduced annual greenhouse gas emissions from landfill by an amount equivalent to that produced by about 21,000 cars
  - Reduced landfill odour
- **Built biosolids composting facility to compost 20% of biosolids (nutrient-rich by-product of sewage treatment)**
  - 2,500 tonnes composted so far this year
- **Continued partnership with Wood Anchor (reclaimed lumber and wood products company)**
  - Divert diseased elm trees and old lumber
  - Transform them into new products (e.g., furniture and flooring)

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Reducing the impact on the environment and our community

Improved Landfill Operations

- Radiation detection units on both inbound lanes to be installed to monitor radioactive waste disposal
- Installed emergency access road at east end of site
- Constructed landfill cell with engineered protective liner
- Implemented surface water management plan to improve water quality

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Future improvements

- More convenient way to drop off materials through 4R Winnipeg Depot
- 6,000 tonnes of asphalt millings from Perimeter Highway repairs will be used as road base to help reduce road dust
- Land reserved for a green business park
  - To host companies that reclaim and reuse materials otherwise buried in landfill
- Continue to explore options to use resources at Brady for energy (e.g., landfill gas, wood burning)

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Winnipeggers are recycling more...

...and throwing away less

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Leaf and yard waste program is a success!

- Our finished compost from leaf and yard waste meets Canadian Council of Ministers of the Environment (CCME) guidelines
- Currently used at landfill to landscape finished areas and in City flower beds
- Exploring options on what to do with the finished compost

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Coming soon

Brady Road 4R Winnipeg Depot

- Convenient "one-stop shop" where you can drop off materials that can be recycled, reused, composted, or resold
- Size equivalent to five football fields
- Accepts more types of materials than existing recycling depots
- For residential customers
- Expected to open later this year

4R winnipeg

DEPOT

Reduce, reuse, recycle. Repeat.
For you, for our city.

Brady Road 4R Winnipeg Depot

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4R winnipeg DEPOT

Reduce, reuse, recycle. Repeat.
For you, for our city.

Recycle and reuse

Accepted Materials:

Residents will be able to drop off the following materials (subject to change) FREE of charge:

- Newspaper, household paper, cardboard
- Plastic food and beverage containers
- Aluminum food and beverage containers
- Glass bottles and jars
- Leaf and yard waste
  - Grass clippings, leaves, plants, flowers
  - Bush/shrub clippings
  - Small tree branches (no more than 10 centimetres or four inches in diameter)

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4R winnipeg DEPOT

Reduce, reuse, recycle. Repeat.
For you, for our city.

Recycle and reuse

Accepted Materials:

Residents will be able to drop off the following materials (subject to change) FREE of charge:

- **Electronic waste**
  - Televisions
  - Computers
  - Microwaves
- **Household Hazardous Waste**
  - Household cleaners
  - Fluorescent lights
  - Propane tanks
  - Paint
  - Herbicides/pesticides
- **Consumer batteries**
  - Single-use batteries
  - Rechargeable batteries
  - Automotive batteries
- **Motor oil, filters, containers**
- **Tires**

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4R winnipeg DEPOT

Reduce, reuse, recycle. Repeat.
For you, for our city.

Recycle and reuse

Accepted Materials:

Residents will be able to drop off the following materials (subject to change) FREE of charge:

- **Rubble**
  - Brick
  - Concrete
- **Tree waste (wood)**
  - Stumps
  - Logs
  - Branches (longer than 1 metre)
- **Clean timber, lumber, and wood (not treated or painted)**
  - Mill ends
  - Pallets
- **Scrap metal and major appliances**
- **Oversized rigid plastic**
  - Buckets
  - Patio furniture
- **Ceramics**
  - Tiles
  - Porcelain
  - Toilets
  - Other ceramics
- **Bicycles**

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4R winnipeg DEPOT

Reduce, reuse, recycle. Repeat.
For you, for our city.

Garbage disposal

at Brady Road 4R Winnipeg Depot

- Drop-off bins for garbage will be located within the 4R Winnipeg Depot
- Residents will no longer have to drive to tipping face to dispose of garbage
- Weigh scales will be used to measure the weight of garbage and fees charged accordingly

New Garbage Disposal Fees

$61.00 per tonne

$15.00 minimum charge per load

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4R winnipeg DEPOT

Reduce, reuse, recycle. Repeat.
For you, for our city.

How to use the Brady Road 4R Winnipeg Depot when it opens

Expected opening: Later this year

Before you pack your vehicle/trailer, check Winnipeg.ca:

- To see what materials we accept
- To view/print a map of the facility, which will help you load your vehicle properly
  - First things in vehicle/on trailer should be last things coming out at depot
- To check hours of operation