4R Winnipeg Depot

Winnipeg’s First Community Resource Recovery Centre

May 12, 2016
Presentation Overview

- Project Background
- Winnipeg’s 4Rs
- Project Schedule
- Design Principles and Features
- Project Status
Project Background

- Population of 660,000
- 2011 Integrated Waste Management Plan
  - Diversion Goal of 50%
  - Development of CRRCs
Winnipeg’s 4Rs

- 3 Sites in Various Stages
- Brady – Completed
- Pacific – Under Construction
- Panet – RFP for Design
Brady 4R Project Schedule

- RFP Spring 2013
- Conceptual Design Jan 2014
- Preliminary Design Mar 2014
- Tender Award Sept 2014
- Construction Jul 2015 to Jan 2016
- Open Feb 2016
Brady 4R Depot Need

- Waste Diversion
- Remove Residents from Tipping Face
- Separation Between Vehicles
- Reduce Wait Times
FORM *follows* FUNCTION
4R Winnipeg Depot

Conceptual Site Design

- Financial Considerations
- Traffic Management
- Site Safety
- Commodity Layout
Financial Considerations

Planning + Design + Contract Administration + Construction

$7.2 Million Total for two CRRC depots
Traffic Management

- Traffic Analysis
- Traffic Flow On and Off Site
- Site Access, Egress and Queuing
Residential Vehicle Entrance
Operational Vehicle Entrance and Exit
Residential Vehicle Exits
Commodity Layout
Project Status

- Positive feedback from residential users
- Pacific 4R Depot Construction begins Summer 2016
- Panet 4R Depot RFP for design closed April 1, 2016
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