

Solid Waste Cost Comparison
Exporting Brady Landfill vs Jones Road Landfill

	Kenora Area Landfill Jones Road	Brady Road Landfill Winnipeg
Number tonnes exported Brady Landfill	-	7,800
Number tonnes to Jones Road by City	4,900	-
Number tonnes to Jones Road by other	9,700	-
Total Tonnes	<u>14,600</u>	<u>7,800</u>
Cost to transport	\$10.00 / tonne	\$33.00 / tonne
Cost to Disposal	\$0 / tonne	\$43.50 / tonne
Total Cost per tonne	<u>\$10.00 / tonne</u>	<u>76.50 / tonne</u>
Total Cost	<u>\$78,000.00</u>	<u>\$596,700.00</u>
Annualized Costs		
2 heavy equipment operators (\$50,000/staff)	\$117,569.00	\$0.00
Mtnce & Operation - Site	\$108,750.00	\$108,750.00
Additional landfill cover material	\$124,000.00	\$0.00
Garbage compactor (\$575k/15yrs+\$20koverhaul+\$125kmajor)	\$56,000.00	\$0.00
Capital - Future Site(40 yr vs 80 yr)	\$42,600.00	\$21,300.00
Capital - Site Closure (40 yrs vs 80 yr)	\$6,300.00	\$3,150.00
Transportation C & D	\$24,347.00	\$24,347.00
Transportation Solid Waste	\$78,000.00	\$257,400.00
Tipping Fees	\$0.00	\$339,300.00
Total Cost	<u>\$557,566.00</u>	<u>\$754,247.00</u>
Total anticipated cost savings - Jones Road over Brady	<u>\$196,681.00</u>	

Summary

* Increased costs to export Brady Landfill (\$43.50 - \$22.00)	\$21.50 / tonne
Based on 7800 tonnes	<u>\$167,700.00</u>
* Increased cost to Jones Road Landfill operation	<u>\$280,000.00</u>
Total cost to Jones Road Landfill operation	\$557,566.00
The decrease in costs to Brady Landfill	<u>\$754,247.00</u>
Difference in cost between both options	<u>\$196,681.00</u>