

Water and Sewer Maintenance

Spoils disposal proposal evaluation

last revised 9/6/16

Assumptions

13 Tons per Load

Drive time per Mapquest

Average cost of driver = \$50.6/hr

Dump Truck cost = \$1.00/mile

			Trucking Expense			
Facility	Price Per Ton	Cost per load	Round Trip Mileage	Tolls	Round Trip Drive Time (Hrs)	Vehicle Expense
Waste Management Laraway	19	\$ 247.00	66	\$ -	2.1	\$ 66.00
Waste Management Dekalb	20	\$ 260.00	60	\$ 21.00	1.67	\$ 60.00
Rochelle Waste Disposal	16	\$ 208.00	98	\$ 37.50	2	\$ 98.00
Republic Services Ottawa	20	\$ 260.00	90	\$ -	2.1	\$ 90.00



Employee Expense	Total Trucking Expense	Total Cost per Load	Total Cost per Ton	Testing Cost for Residential Spoils Out Side pH Range	Total Cost/Load Residential Spoils Out Side pH Range	Total Cost/Ton Residential Spoils Out
\$ 106.26	\$ 172.26	\$ 419.26	\$ 32.25	\$700.00	\$1,119.26	\$86.10
\$ 84.50	\$ 144.50	\$ 425.50	\$ 32.73	\$700.00	\$1,125.50	\$86.58
\$ 101.20	\$ 199.20	\$ 444.70	\$ 34.21	\$0.00	\$444.70	\$34.21
\$ 106.26	\$ 196.26	\$ 456.26	\$ 35.10	\$700.00	\$1,156.26	\$88.94