

APPENDIX A

Sewer Rate Scenarios with Contribution from MD

Current				
Annual Revenue	MD Contribution	Residential Cost	Annual Volume	Rate \$/m3
\$ 201,079.00	0.00	\$ 201,079.00	14667.11	\$ 13.71

Contribution from MD				
Annual Revenue	MD Contribution	Resident Revenue	Annual Volume	Rate \$/m3
\$ 201,079.00	\$ 10,000.00	\$ 191,079.00	14667.11	\$ 13.03
\$ 201,079.00	\$ 15,000.00	\$ 186,079.00	14667.11	\$ 12.69
\$ 201,079.00	\$ 20,000.00	\$ 181,079.00	14667.11	\$ 12.35
\$ 201,079.00	\$ 25,000.00	\$ 176,079.00	14667.11	\$ 12.01
\$ 201,079.00	\$ 50,000.00	\$ 151,079.00	14667.11	\$ 10.30
\$ 201,079.00	\$ 75,000.00	\$ 126,079.00	14667.11	\$ 8.60
\$ 201,079.00	\$ 100,000.00	\$ 101,079.00	14667.11	\$ 6.89
\$ 201,079.00	\$ 110,000.00	\$ 91,079.00	14667.11	\$ 6.21
\$ 201,079.00	\$ 112,500.00	\$ 88,579.00	14667.11	\$ 6.04
\$ 201,079.00	\$ 115,000.00	\$ 86,079.00	14667.11	\$ 5.87
\$ 201,079.00	\$ 125,000.00	\$ 76,079.00	14667.11	\$ 5.19
\$ 201,079.00	\$ 130,000.00	\$ 71,079.00	14667.11	\$ 4.85
\$ 201,079.00	\$ 135,000.00	\$ 66,079.00	14667.11	\$ 4.51
\$ 201,079.00	\$ 140,000.00	\$ 61,079.00	14667.11	\$ 4.16
\$ 201,079.00	\$ 150,000.00	\$ 51,079.00	14667.11	\$ 3.48
\$ 201,079.00	\$ 175,000.00	\$ 26,079.00	14667.11	\$ 1.78
\$ 201,079.00	\$ 185,000.00	\$ 16,079.00	14667.11	\$ 1.10
\$ 201,079.00	\$ 200,000.00	\$ 1,079.00	14667.11	\$ 0.07
\$ 201,079.00	\$ 201,079.00	\$ -	14667.11	\$ -

**Avg truck volume of 10m3 (2200gal) has resident paying \$60/load

Note: MD Rate would fluctuate as this would be complete cost recovery that could be invoiced monthly based on usage by MD Residents.

MD will subsidize the dumping fee to attempt to match the \$60/load fee charged by the City of Cold Lake

* This calculation does not include trucking fee to the resident.

** Budget contribution of \$112,500 brings the cost per cubic meter to resident to \$6.04/m3 for a savings of \$7.67/m3.