

City of Timmins
2014 Asset Management Plan
Guide Rails

Basic Asset/Component Information																	Financial Accounting Values				Condition / Performance and Risk Assessment Information											
Asset Number	Category	Sub-Category	Department	Road Surface Paved (P) Unpaved (U)	Road	Cross Street	Guide rail type	Type	Location Mileage	# of posts	# of posts East side of Rd	# of posts West side of Rd	# of posts South side of Rd	# of posts North side of Rd	Distance between posts (ft)	TOTAL LENGTH (FT)	(M)	Year of Acquisition	Useful Life	Remaining Useful Life	Age	Historical Cost December 31, 2012	Accumulated Amortization December 31, 2012	Net Book Value December 31, 2012	Replacement Cost	Condition Rating	Date & Method of Last Condition Assessment	Asset Conditions / Deficiencies	Probability of Failure	Consequence of Failure	Risk / Criticality	Critical Maintenance Activities / Immediate Replacement
RPV-GRL-001	Infrastructure	Guide Rails	Roads - Paved	P	Gold mine road	from Delnite east bound	Steel rail / 87 8" posts	Steel	0.8	87					6	516	157.3	1984	25	0	29	\$ 596,241	\$ 498,300	\$ 97,940	\$ 1,652,795	5	Desktop Review	Poor	4.0	3.0	12.0	
RPV-GRL-002	Infrastructure	Guide Rails	Roads - Paved	P	Gold mine road	from Delnite east bound	Steel rail / 55 8" posts	Steel	1.1	55					6	324	98.8	1984	25	0	29	\$ 3,886	\$ 3,886	\$ -	\$ 25,590	5	Desktop Review	Poor	4.0	3.0	12.0	
RPV-GRL-003	Infrastructure	Guide Rails	Roads - Paved	P	Gold mine road	from Delnite east bound	3 cables / 22 8" posts	Cable	2.4	22					12	252	76.8	1984	25	0	29	\$ 3,167	\$ 3,167	\$ -	\$ 6,720	5	Desktop Review	Poor	4.0	3.0	12.0	
RPV-GRL-004	Infrastructure	Guide Rails	Roads - Paved	P	Gold mine road	from Delnite east bound	3 cables / 35 8" posts	Cable	2.7	35					12	408	124.4	1984	25	0	29	\$ 4,570	\$ 4,570	\$ -	\$ 8,813	5	Desktop Review	Poor	4.0	3.0	12.0	
RPV-GRL-005	Infrastructure	Guide Rails	Roads - Paved	P	Gold mine road	from Delnite east bound	3 cables / 6 8" posts	Cable	2.9	6					12	60	18.3	1984	25	0	29	\$ 1,439	\$ 1,439	\$ -	\$ 4,145	5	Desktop Review	Poor	4.0	3.0	12.0	
RPV-GRL-006	Infrastructure	Guide Rails	Roads - Paved	P	Gold mine road	from Delnite east bound	3 cables / 44 8" posts	Cable	4.3	44					12	516	157.3	1984	25	0	29	\$ 5,541	\$ 5,541	\$ -	\$ 10,282	5	Desktop Review	Poor	4.0	3.0	12.0	
RPV-GRL-007	Infrastructure	Guide Rails	Roads - Paved	P	Gold mine road	from Delnite east bound	3 cables / 32 8" posts	Cable	5.5	32					12	372	113.4	1984	25	0	29	\$ 4,246	\$ 4,246	\$ -	\$ 8,330	5	Desktop Review	Poor	4.0	3.0	12.0	
RPV-GRL-008	Infrastructure	Guide Rails	Roads - Paved	P	Gold mine road	from Bruce street west bound	3 cables / 41 8" posts	Cable	2	41					12	480	146.3	1984	25	0	29	\$ 5,218	\$ 5,218	\$ -	\$ 9,779	5	Desktop Review	Poor	4.0	3.0	12.0	
RPV-GRL-009	Infrastructure	Guide Rails	Roads - Paved	P	Gold mine road	from Bruce street west bound	3 cables / 64 8" posts	Cable	2.2	64					12	756	230.5	1984	25	0	29	\$ 7,700	\$ 7,700	\$ -	\$ 15,151	5	Desktop Review	Poor	4.0	3.0	12.0	
RPV-GRL-010	Infrastructure	Guide Rails	Roads - Paved	P	Gold mine road	from Bruce street west bound	3 cables / 38 8" posts	Cable	2.5	38					12	444	135.4	1984	25	0	29	\$ 4,894	\$ 4,894	\$ -	\$ 9,296	5	Desktop Review	Poor	4.0	3.0	12.0	
RPV-GRL-011	Infrastructure	Guide Rails	Roads - Paved	P	Gold mine road	from Bruce street west bound	3 cables / 15 8" posts	Cable	3.1	15					12	168	51.2	1984	25	0	29	\$ 2,195	\$ 2,195	\$ -	\$ 5,594	5	Desktop Review	Poor	4.0	3.0	12.0	
RPV-GRL-012	Infrastructure	Guide Rails	Roads - Paved	P	Gold mine road	from Bruce street west bound	3 cables / 28 8" posts	Cable	3.2	28					12	324	98.8	1984	25	0	29	\$ 3,814	\$ 3,814	\$ -	\$ 7,686	5	Desktop Review	Poor	4.0	3.0	12.0	
RPV-GRL-013	Infrastructure	Guide Rails	Roads - Paved	P	Gold mine road	from Bruce street west bound	3 cables / 14 8" posts	Cable	3.4	14					12	156	47.6	1984	25	0	29	\$ 2,303	\$ 2,303	\$ -	\$ 5,433	5	Desktop Review	Poor	4.0	3.0	12.0	
RPV-GRL-014	Infrastructure	Guide Rails	Roads - Paved	P	Gold mine road	from Bruce street west bound	3 cables / 21 8" posts	Cable	3.5	21					12	240	73.2	1984	25	0	29	\$ 3,059	\$ 3,059	\$ -	\$ 6,560	5	Desktop Review	Poor	4.0	3.0	12.0	
RPV-GRL-015	Infrastructure	Guide Rails	Roads - Paved	P	Gold mine road	from Bruce street west bound	3 cables / 13 8" posts	Cable	7.1	13					12	144	43.9	1984	25	0	29	\$ 2,195	\$ 2,195	\$ -	\$ 5,272	5	Desktop Review	Poor	4.0	3.0	12.0	
RPV-GRL-016	Infrastructure	Guide Rails	Roads - Paved	P	Gold mine road	from Bruce street west bound	Steel rail / 28 8" posts	Steel	7.3	28					6	162	49.4	1984	25	0	29	\$ 1,943	\$ 1,943	\$ -	\$ 13,934	5	Desktop Review	Poor	4.0	3.0	12.0	
RPV-GRL-017	Infrastructure	Guide Rails	Roads - Paved	P	Bruce street	from hwy 101 easterly south side	3 cables / 19 8" posts	Cable	0.1	19					12	216	65.9	1984	25	0	29	\$ 2,843	\$ 2,843	\$ -	\$ 6,238	5	Desktop Review	Poor	4.0	4.0	16.0	
RPV-GRL-018	Infrastructure	Guide Rails	Roads - Paved	P	Bruce street	from hwy 101 easterly south side	3 cables / 40 8" posts	Cable	0.2	40					12	468	142.7	1984	25	0	29	\$ 5,110	\$ 5,110	\$ -	\$ 9,618	5	Desktop Review	Poor	4.0	4.0	16.0	
RPV-GRL-019	Infrastructure	Guide Rails	Roads - Paved	P	Bruce street	from hwy 101 easterly north side	3 cables / 70 8" posts	Cable	0.2	70					12	828	252.4	1984	25	0	29	\$ 8,346	\$ 8,346	\$ -	\$ 16,117	5	Desktop Review	Poor	4.0	4.0	16.0	
RPV-GRL-020	Infrastructure	Guide Rails	Roads - Paved	P	Evans street	from Laffin or southerly east side	Steel rail 26 posts	Steel	0.1	26					6	150	45.7	1984	25	0	29	\$ 1,799	\$ 1,799	\$ -	\$ 4,539	5	Desktop Review	Poor	4.0	4.0	16.0	
RPV-GRL-021	Infrastructure	Guide Rails	Roads - Paved	P	Dome street	Dead end steel rails	Steel rail / 9 8" posts	Steel		9					6	48	14.6	1984	25	0	29	\$ 576	\$ 576	\$ -	\$ 10,180	5	Desktop Review	Poor	4.0	2.0	8.0	
RPV-GRL-022	Infrastructure	Guide Rails	Roads - Paved	P	Front street	Dead end steel rails	Steel rail / 5 8" posts	Steel		5					6	24	7.3	1984	25	0	29	\$ 288	\$ 288	\$ -	\$ 9,390	5	Desktop Review	Poor	4.0	2.0	8.0	
RPV-GRL-023	Infrastructure	Guide Rails	Roads - Paved	P	Southerland	Dead end steel rails	Steel rail / 3 8" posts	Steel		3					6	12	3.7	1984	25	0	29	\$ 144	\$ 144	\$ -	\$ 8,995	5	Desktop Review	Poor	4.0	2.0	8.0	
RPV-GRL-024	Infrastructure	Guide Rails	Roads - Paved	P	Gervais	Dead end steel rails	Steel rail / 8 8" posts	Steel		8					6	42	12.8	1984	25	0	29	\$ 504	\$ 504	\$ -	\$ 9,793	5	Desktop Review	Poor	4.0	2.0	8.0	
RPV-GRL-025	Infrastructure	Guide Rails	Roads - Paved	P	Ottolen	Dead end steel rails	Steel rail / 3 8" posts	Steel		3					6	12	3.7	1984	25	0	29	\$ 144	\$ 144	\$ -	\$ 8,995	5	Desktop Review	Poor	4.0	2.0	8.0	
RPV-GRL-026	Infrastructure	Guide Rails	Roads - Paved	P	Rekela	Dead end steel rails	Steel rail / 3 8" posts	Steel		3					6	12	3.7	1984	25	0	29	\$ 144	\$ 144	\$ -	\$ 8,995	5	Desktop Review	Poor	4.0	2.0	8.0	
RPV-GRL-027	Infrastructure	Guide Rails	Roads - Paved	P	Moranadin	Dead end steel rails	steel rail / 8 8" posts	Steel		8					6	42	12.8	1984	25	0	29	\$ 504	\$ 504	\$ -	\$ 9,983	5	Desktop Review	Poor	4.0	2.0	8.0	
RPV-GRL-028	Infrastructure	Guide Rails	Roads - Paved	P	Shub	Dead end steel rails	Steel rail / 8 8" posts	Steel		8					6	42	12.8	1984	25	0	29	\$ 504	\$ 504	\$ -	\$ 9,983	5	Desktop Review	Poor	4.0	2.0	8.0	
RPV-GRL-029	Infrastructure	Guide Rails	Roads - Paved	P	Pine north	from Ross northerly east side	Steel rail / 7 steel posts	Steel	0.1	7					6	36	11.0	1984	25	0	29	\$ 432	\$ 432	\$ -	\$ 9,785	5	Desktop Review	Poor	4.0	2.0	8.0	
RPV-GRL-030	Infrastructure	Guide Rails	Roads - Paved	P	Gilles street	from Willow southerly west side to Pqolar street	3 cables / 20 8" posts	Cable	0	20					12	228	69.5	1984	25	0	29	\$ 2,951	\$ 2,951	\$ -	\$ 6,399	5	Desktop Review	Poor	4.0	2.0	8.0	
RPV-GRL-031	Infrastructure	Guide Rails	Roads - Paved	P	Mattagami blvd southerly	starting at Wilson ave west side	Steel rail/65 8" posts	Steel		65					6	384	117.1	1984	25	0	29	\$ 4,606	\$ 4,606	\$ -	\$ 21,244	5	Desktop Review	Poor	4.0	3.0	12.0	
RPV-GRL-032	Infrastructure	Guide Rails	Roads - Paved	P	Feldman road bridge	west side	Steel rail 10 8" posts	Steel		10					6	54	16.5	1984	25	0	29	\$ 648	\$ 648	\$ -	\$ 10,378	5	Desktop Review	Poor	4.0	3.0	12.0	
RPV-GRL-033	Infrastructure	Guide Rails	Roads - Paved	P	Feldman road bridge	east side	Steel rails 6 8" posts	Steel		6					6	30	9.1	1984	25	0	29	\$ 360	\$ 360	\$ -	\$ 9,588	5	Desktop Review	Poor	4.0	3.0	12.0	
RPV-GRL-034	Infrastructure	Guide Rails	Roads - Paved	P	Belmonte and Sterling west side		Steel rail / 4 8" posts	Steel	0	4					6	18	5.5	1984	25	0	29	\$ 216	\$ 216	\$ -	\$ 9,193	5	Desktop Review	Poor	4.0	2.0	8.0	
RPV-GRL-035	Infrastructure	Guide Rails	Roads - Paved	P	Lions crest	From Kamiskotia to Gervais	Steel rail / 11 8" posts	Steel	0.1	11					6	60	18.3	1984	25	0	29	\$ 720	\$ 720	\$ -	\$ 10,576	5	Desktop Review	Poor	4.0	5.0	20.0	
RPV-GRL-036	Infrastructure	Guide Rails	Roads - Paved	P	Lions crest		3 cables / 41 8" posts	Cable	0.2	41					12	480	146.3	1984	25	0	29	\$ 5,218	\$ 5,218	\$ -	\$ 9,779	5	Desktop Review	Poor	4.0	5.0	20.0	
RPV-GRL-037	Infrastructure	Guide Rails	Roads - Paved	P	Lions crest		Steel rail / 5 8" posts	Steel	0.39	5					6	24	7.3	1984	25	0	29	\$ 288	\$ 288	\$ -	\$ 9,390	5	Desktop Review	Poor	4.0	5.0	20.0	
RPV-GRL-038	Infrastructure	Guide Rails	Roads - Paved	P	Lions crest		Steel rail / 100 8" posts	Steel	0.6	100					6	594	181.1	1984	25	0	29	\$ 7,125	\$ 7,125	\$ -	\$ 28,159	5	Desktop Review	Poor	4.0	5.0	20.0	
RPV-GRL-039	Infrastructure	Guide Rails	Roads - Paved	P	101 North side	from Gervais to Kamiskotia	Steel /25 square posts	Steel	0.9	25					6	144	43.9	1984	25	0	29	\$ 1,727	\$ 1,727	\$ -	\$ 13,341	5	Desktop Review	Poor	4.0	5.0	20.0	
RPV-GRL-040	Infrastructure	Guide Rails	Roads - Paved	P	101 North side	from Gervais to Kamiskotia	Steel /27 square posts	Steel	1.1	27					6	156	47.6	1984	25	0	29	\$ 1,872	\$ 1,872	\$ -	\$ 13,737	5	Desktop Review	Poor	4.0	5.0	20.0	
RPV-GRL-041	Infrastructure	Guide Rails	Roads - Paved	P	101 North side	from Gervais to Kamiskotia	Steel / 56 square posts	Steel	5.1	56					6	330	100.6	1984	25	0	29	\$ 3,958	\$ 3,958	\$ -	\$ 19,466	5	Desktop Review	Poor	4.0	5.0	20.0	
RPV-GRL-042	Infrastructure	Guide Rails	Roads - Paved	P	101 North side	from Gervais to Kamiskotia	3 cables / 57 8" posts	Cable	7.2	57					12	672	204.9	1984	25	0	29	\$ 6,945	\$ 6,945	\$ -	\$ 14,025	5	Desktop Review	Poor	4.0	5.0	20.0	
RPV-GRL-043	Infrastructure	Guide Rails	Roads - Paved	P	101 North side	from Gervais to Kamiskotia	3 cables / 117 8" posts	Cable	8.05	117					12	1392	424.4	1984	25	0	29	\$ 13,422	\$ 13,422	\$ -	\$ 25,353	5	Desktop Review	Poor	4.0	5.0	20.0	
RPV-GRL-044	Infrastructure	Guide Rails	Roads - Paved	P	101 North side	from Gervais to Kamiskotia	3 cables / 18 8" posts	Cable	8.7	18					12	204	62.2	1984	25	0	29	\$ 2,735	\$ 2,735	\$ -	\$ 6,077	5	Desktop Review	Poor	4.0	5.0	20.0	
RPV-GRL-045	Infrastructure	Guide Rails	Roads - Paved	P	101 North side	from Gervais to Kamiskotia	3 cables / 38 8" posts	Cable	9.1	38					12	444	135.4	1984	25	0	29	\$ 4,894	\$ 4,894	\$ -	\$ 9,296	5	Desktop Review	Poor	4.0	5.0	20.0	
RPV-GRL-046	Infrastructure	Guide Rails	Roads - Paved	P	101 North side	from Gervais to Kamiskotia	Steel / 32 square posts	Steel	9.7	32					6	196	56.7	1984	25	0	29	\$ 2,231	\$ 2,231	\$ -	\$ 14,724	5	Desktop Review	Poor	4.0	5.0	20.0	
RPV-GRL-047	Infrastructure	Guide Rails	Roads - P																													