

City of Timmins
2014 Asset Management Plan
Sanitary Manholes

Basic Asset/Component Information														Financial Accounting Values				Condition / Performance and Risk Assessment Information							
Asset Number	Category	Sub-Category	Department	Street	To	From	Pipe Size (mm)	Type of Main	Pipe Length (m)	Number of Man Holes (per section)	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	Method of Last Condition Assessment	Asset Conditions / Deficiencies	Probability of Failure	Consequence of Failure	Risk / Criticality	Critical Maintenance Activities / Immediate Replacement
															\$ 4,402,927	\$ 1,568,181	\$ 2,834,745	\$ 18,293,100							
SAN_MH1	Infrastructure	Sanitary Man Holes	Wastewater Collection	ACRES CRES	PARK AVE	ACRES (NORTH LIMITS)	200	PVC	300	5	1994	70	51	19	\$ 18,811	\$ 5,106	\$ 13,705	\$ 34,125	2	Desk top review	Good	2.0	4.2	8.4	
SAN_MH2	Infrastructure	Sanitary Man Holes	Wastewater Collection	AIRPORT RD (AREA W)	LAMMINEN AVE	McCHESNEY ROAD	450	CONCRETE	240	4	1969	70	26	44	\$ 3,507	\$ 2,204	\$ 1,303	\$ 27,300	3	Desk top review	Fair	2.0	4.2	8.4	
SAN_MH3	Infrastructure	Sanitary Man Holes	Wastewater Collection	ALGONQUIN BLVD	ELM ST	MAPLE ST	150	A/C ASSUMED	40	2	1940	70	0	73	\$ 477	\$ 477	\$ -	\$ 13,650	5	Desk top review	Poor	4.0	1.3	5.2	
SAN_MH4	Infrastructure	Sanitary Man Holes	Wastewater Collection	ALGONQUIN BLVD	BIRCH ST	BALSAM ST	200	CLAYTILE ASSUMED	90	1	1940	70	0	73	\$ 239	\$ 239	\$ -	\$ 6,825	5	Desk top review	Poor	4.0	1.6	6.4	
SAN_MH5	Infrastructure	Sanitary Man Holes	Wastewater Collection	ALGONQUIN BLVD	MAPLE ST	BIRCH ST	250	A/C ASSUMED	90	1	1940	70	0	73	\$ 239	\$ 239	\$ -	\$ 6,825	5	Desk top review	Poor	4.0	2.0	8.0	
SAN_MH6	Infrastructure	Sanitary Man Holes	Wastewater Collection	ALGONQUIN BLVD	CLOUTIER ST	THERIAULT BLVD	450	CONCRETE	120	2	1940	70	0	73	\$ 477	\$ 477	\$ -	\$ 13,650	5	Desk top review	Poor	4.0	4.2	16.8	
SAN_MH7	Infrastructure	Sanitary Man Holes	Wastewater Collection	ALGONQUIN BLVD	RAILWAY UNDERPASS	BRUNETTE RD	200	A/C ASSUMED	200	3	1940	70	0	73	\$ 716	\$ 716	\$ -	\$ 20,475	5	Desk top review	Poor	4.0	1.6	6.4	
SAN_MH8	Infrastructure	Sanitary Man Holes	Wastewater Collection	ALGONQUIN BLVD	THERIAULT BLVD	WILCOX ST	200	CLAYTILE ASSUMED	200	3	1940	70	0	73	\$ 716	\$ 716	\$ -	\$ 20,475	5	Desk top review	Poor	4.0	1.6	6.4	
SAN_MH9	Infrastructure	Sanitary Man Holes	Wastewater Collection	ALGONQUIN BLVD	RAILWAY UNDERPASS	BRUNETTE RD	525	CONCRETE	260	3	1940	70	0	73	\$ 716	\$ 716	\$ -	\$ 31,500	5	Desk top review	Very Poor	4.0	5.0	20.0	Replace within 2 to 5 years
SAN_MH10	Infrastructure	Sanitary Man Holes	Wastewater Collection	ALGONQUIN BLVD	MATTAGAMI BRIDGE	CLOUTIER ST	300	CONCRETE	310	4	1940	70	0	73	\$ 955	\$ 955	\$ -	\$ 27,300	5	Desk top review	Poor	4.0	2.4	9.6	
SAN_MH11	Infrastructure	Sanitary Man Holes	Wastewater Collection	ALGONQUIN BLVD	BRUNETTE RD	HYDRO ROW	525	CONCRETE	310	4	1940	70	0	73	\$ 955	\$ 955	\$ -	\$ 42,000	5	Desk top review	Very Poor	4.0	5.0	20.0	Replace within 2 to 5 years
SAN_MH12	Infrastructure	Sanitary Man Holes	Wastewater Collection	ALGONQUIN BLVD	RAILWAY UNDERPASS	BRUNETTE RD	250	A/C ASSUMED	340	4	1940	70	0	73	\$ 955	\$ 955	\$ -	\$ 27,300	5	Desk top review	Poor	4.0	2.0	8.0	
SAN_MH13	Infrastructure	Sanitary Man Holes	Wastewater Collection	BALSAM ST	QUEEN ST	CLAYTILE ASSUMED	200	PVC	380	5	1940	70	0	73	\$ 1,193	\$ 1,193	\$ -	\$ 34,125	5	Desk top review	Poor	4.0	1.6	6.4	
SAN_MH14	Infrastructure	Sanitary Man Holes	Wastewater Collection	ALGONQUIN BLVD	BALSAM ST	RAILWAY UNDERPASS	525	CONCRETE	380	5	1940	70	0	73	\$ 1,193	\$ 1,193	\$ -	\$ 52,500	5	Desk top review	Very Poor	4.0	5.0	20.0	Replace within 2 to 5 years
SAN_MH15	Infrastructure	Sanitary Man Holes	Wastewater Collection	ALGONQUIN BLVD	HYDRO ROW	HIGHWAY 655	450	CONCRETE	520	6	1940	70	0	73	\$ 1,432	\$ 1,432	\$ -	\$ 40,950	5	Desk top review	Poor	4.0	4.2	16.8	
SAN_MH16	Infrastructure	Sanitary Man Holes	Wastewater Collection	ALGONQUIN BLVD	HIGHWAY 655	WEST ENT TO SCHUMACHER	300	CONCRETE	580	7	1940	70	0	73	\$ 1,671	\$ 1,671	\$ -	\$ 47,775	5	Desk top review	Poor	4.0	2.4	9.6	
SAN_MH17	Infrastructure	Sanitary Man Holes	Wastewater Collection	ALGONQUIN BLVD	WILCOX ST	MOUNTJOY ST	200	PVC	130	2	2001	70	58	12	\$ 9,472	\$ 1,624	\$ 7,848	\$ 13,650	1	Desk top review	Very Good	1.0	1.6	1.6	
SAN_MH18	Infrastructure	Sanitary Man Holes	Wastewater Collection	ALGONQUIN BLVD(AREA N)	REA ST (AREA E)	MOUNTJOY ST (AREA W)	200	A/C ASSUMED	340	4	1946	70	3	67	\$ 1,204	\$ 1,152	\$ 52	\$ 27,300	5	Desk top review	Poor	4.0	1.6	6.4	
SAN_MH19	Infrastructure	Sanitary Man Holes	Wastewater Collection	ALGONQUIN BLVD(AREA S)	ALGONQUIN BLVD	HOLLINGER PARK AREA	200	A/C ASSUMED	410	5	1946	70	3	67	\$ 1,505	\$ 1,441	\$ 65	\$ 34,125	5	Desk top review	Poor	4.0	1.6	6.4	
SAN_MH20	Infrastructure	Sanitary Man Holes	Wastewater Collection	ALLAN ST	SMITH ST	DUNN AVE	200	A/C ASSUMED	200	4	1936	70	0	77	\$ 884	\$ 884	\$ -	\$ 27,300	5	Desk top review	Poor	4.0	1.6	6.4	
SAN_MH21	Infrastructure	Sanitary Man Holes	Wastewater Collection	ANN AVE	FOGG ST	60 M EAST OF FOGG	200	PVC	60	2	1987	70	44	26	\$ 6,499	\$ 2,414	\$ 4,085	\$ 13,650	2	Desk top review	Good	2.0	1.6	3.2	
SAN_MH22	Infrastructure	Sanitary Man Holes	Wastewater Collection	ANN AVE	CAMERON ST	WESTERLY	200	PVC	100	2	1987	70	44	26	\$ 6,499	\$ 2,414	\$ 4,085	\$ 13,650	2	Desk top review	Good	2.0	1.6	3.2	
SAN_MH23	Infrastructure	Sanitary Man Holes	Wastewater Collection	ANN AVE	FOGG ST	GILLIES ST	200	PVC	100	2	2002	70	59	11	\$ 9,639	\$ 1,515	\$ 8,124	\$ 13,650	1	Desk top review	Very Good	1.0	1.6	1.6	
SAN_MH24	Infrastructure	Sanitary Man Holes	Wastewater Collection	ANN AVE (AREA E)	MCLEOD ST (AREA S)	POWERLINE AVE	200	A/C ASSUMED	90	1	1946	70	3	67	\$ 301	\$ 289	\$ 13	\$ 6,825	5	Desk top review	Poor	4.0	1.6	6.4	
SAN_MH25	Infrastructure	Sanitary Man Holes	Wastewater Collection	AURA LAKE ST	DWYER AVE	FOURTH AVE	200	A/C ASSUMED	240	4	1935	70	0	78	\$ 876	\$ 876	\$ -	\$ 27,300	5	Desk top review	Poor	4.0	1.6	6.4	
SAN_MH26	Infrastructure	Sanitary Man Holes	Wastewater Collection	AUXILIA RD	McCHESNEY RD	EASTERLY	200	PVC	200	4	1979	70	36	34	\$ 7,034	\$ 3,417	\$ 3,617	\$ 27,300	3	Desk top review	Fair	2.0	1.6	3.2	
SAN_MH27	Infrastructure	Sanitary Man Holes	Wastewater Collection	AVENUE RD	ALGONQUIN BLVD	NORTHERLY	200	A/C ASSUMED	300	5	1940	70	0	73	\$ 1,193	\$ 1,193	\$ -	\$ 34,125	5	Desk top review	Poor	4.0	1.6	6.4	
SAN_MH28	Infrastructure	Sanitary Man Holes	Wastewater Collection	BALSAM (SACRED HEART)	DALE AVE (AREA S)	OGDEN AVE (AREA N)	200	PVC	65	2	1940	70	0	73	\$ 477	\$ 477	\$ -	\$ 13,650	5	Desk top review	Poor	4.0	1.6	6.4	
SAN_MH29	Infrastructure	Sanitary Man Holes	Wastewater Collection	BALSAM AVE (FLORA MAC)	BALSAM AVE (AREA E)	KIMBERLY ST (AREA N)	200	A/C ASSUMED	50	1	1940	70	0	73	\$ 239	\$ 239	\$ -	\$ 6,825	5	Desk top review	Poor	4.0	1.6	6.4	
SAN_MH30	Infrastructure	Sanitary Man Holes	Wastewater Collection	BALSAM ST	THIRD AVE	SECOND AVE	200	A/C ASSUMED	130	2	1936	70	0	77	\$ 442	\$ 442	\$ -	\$ 13,650	5	Desk top review	Poor	4.0	1.6	6.4	
SAN_MH31	Infrastructure	Sanitary Man Holes	Wastewater Collection	BALSAM ST	MONETA AVE	STERLING AVE	200	A/C ASSUMED	300	4	1936	70	0	77	\$ 884	\$ 884	\$ -	\$ 27,300	5	Desk top review	Poor	4.0	1.6	6.4	
SAN_MH32	Infrastructure	Sanitary Man Holes	Wastewater Collection	BALSAM ST	SECOND AVE	OGDEN AVE	200	A/C ASSUMED	720	8	1936	70	0	77	\$ 1,768	\$ 1,768	\$ -	\$ 54,600	5	Desk top review	Poor	4.0	1.6	6.4	
SAN_MH33	Infrastructure	Sanitary Man Holes	Wastewater Collection	BALSAM ST	SIXTH AVE	SEVENTH AVE	250	A/C ASSUMED	170	2	1946	70	3	67	\$ 602	\$ 576	\$ 26	\$ 13,650	5	Desk top review	Poor	4.0	2.0	8.0	
SAN_MH34	Infrastructure	Sanitary Man Holes	Wastewater Collection	BALSAM ST	ALGONQUIN BLVD	SIXTH AVE	200	A/C ASSUMED	270	3	1946	70	3	67	\$ 903	\$ 864	\$ 39	\$ 20,475	5	Desk top review	Poor	4.0	1.6	6.4	
SAN_MH35	Infrastructure	Sanitary Man Holes	Wastewater Collection	BALSAM ST	ALGONQUIN BLVD	SIXTH AVE	525	CONCRETE	270	3	1946	70	3	67	\$ 903	\$ 864	\$ 39	\$ 31,500	5	Desk top review	Very Poor	4.0	5.0	20.0	Replace within 2 to 5 years
SAN_MH36	Infrastructure	Sanitary Man Holes	Wastewater Collection	BALSAM ST	SEVENTH AVE	NORTH OF PINE ST	200	A/C ASSUMED	380	5	1946	70	3	67	\$ 1,505	\$ 1,441	\$ 65	\$ 34,125	5	Desk top review	Poor	4.0	1.6	6.4	
SAN_MH37	Infrastructure	Sanitary Man Holes	Wastewater Collection	BALSAM ST	BROUSSEAU AVE	JUBILEE AVE	200	A/C ASSUMED	100	2	1960	70	17	53	\$ 1,214	\$ 919	\$ 295	\$ 13,650	4	Desk top review	Fair	3.0	1.6	4.8	
SAN_MH38	Infrastructure	Sanitary Man Holes	Wastewater Collection	BALSAM ST	ALGONQUIN BLVD	PUMPHOUSE ST	200	PVC	170	3	1971	70	28	42	\$ 2,708	\$ 2,592	\$ 116	\$ 61,425	2	Desk top review	Good	2.0	1.6	3.2	
SAN_MH39	Infrastructure	Sanitary Man Holes	Wastewater Collection	BANNERMAN (AREA SE)	BANNERMAN AVE	BANNERMAN ST (AREA NW)	200	A/C ASSUMED	150	3	1946	70	3	67	\$ 903	\$ 864	\$ 39	\$ 20,475	5	Desk top review	Poor	4.0	1.6	6.4	
SAN_MH40	Infrastructure	Sanitary Man Holes	Wastewater Collection	BANNERMAN AVE	CLOUTIER ST	50 M WEST	200	A/C ASSUMED	50	1	1936	70	0	77	\$ 221	\$ 221	\$ -	\$ 6,825	5	Desk top review	Poor	4.0	1.6	6.4	
SAN_MH41	Infrastructure	Sanitary Man Holes	Wastewater Collection	BANNERMAN AVE	MOUNTJOY ST	CAMERON ST	200	A/C ASSUMED	600	7	1936	70	0	77	\$ 1,547	\$ 1,547	\$ -	\$ 47,775	5	Desk top review	Poor	4.0	1.6	6.4	
SAN_MH42	Infrastructure	Sanitary Man Holes	Wastewater Collection	BANNERMAN AVE	CAMERON ST	CLOUTIER ST	200	PVC	130	2	1977	70	34	36	\$ 3,022	\$ 1,554	\$ 1,468	\$ 13,650	3	Desk top review	Fair	2.0	1.6	3.2	
SAN_MH43	Infrastructure	Sanitary Man Holes	Wastewater Collection	BARTLEMAN ST	WESTMOUNT BLVD	VICTORIA AVE	200	PVC	200	4	1970	70	27	43	\$ 3,819	\$ 2,346	\$ 1,473	\$ 27,300	3	Desk top review	Fair	2.0	1.6	3.2	
SAN_MH44	Infrastructure	Sanitary Man Holes	Wastewater Collection	BARTLEMAN ST	JUBILEE AVE	WESTMOUNT BLVD	200	PVC	200	3	1970	70	27	43	\$ 2,864	\$ 1,759	\$ 1,105	\$ 20,475	3	Desk top review	Fair	2.0	1.6	3.2	
SAN_MH45	Infrastructure	Sanitary Man Holes	Wastewater Collection	BARTLEMAN ST (AREA E)	VICTORIA AVE (AREA S)	MACLEAN DR (AREA W)	200	PVC	100	2	2008	70	65	5	\$ 14,000	\$ 1,000	\$ 13,000	\$ 13,650	1	Desk top review	Very Good	1.0	1.6	1.6	
SAN_MH46	Infrastructure	Sanitary Man Holes	Wastewater Collection	BATTACHIO ST	DWYER AVE	FOURTH AVE	200	A/C ASSUMED	140	3	1935	70	0	78	\$ 657	\$ 657	\$ -	\$ 20,475	5	Desk top review	Poor	4.0	1.6	6.4	
SAN_MH47	Infrastructure	Sanitary Man Holes	Wastewater Collection	BATTACHIO ST	FATHER COSTELLO DR	DWYER AVE	200	CLAYTILE ASSUMED	100	2	1960	70	17	53	\$ 1,214	\$ 919	\$ 295	\$ 13,650	4	Desk top review	Fair	3.0	1.6	4.8	
SAN_MH48	Infrastructure	Sanitary Man Holes	Wastewater Collection	BELLEMARE ST	QUEEN ST	QUEEN ST	250	PVC	100	3	2009	70	66	4	\$ 40,817	\$ 2,332	\$ 38,484	\$ 20,475	2	Desk top review	Very Good	1.0	2.0	4.8	
SAN_MH49	Infrastructure	Sanitary Man Holes	Wastewater Collection	BELLEMARE ST	KING ST	QUEEN ST	250	PVC	100	3	2009	70	66	4	\$ 40,817	\$ 2,332	\$ 38,484	\$ 20,475	2	Desk top review	Very Good	1.0	2.0	4.8	
SAN_MH50	Infrastructure	Sanitary Man Holes	Wastewater Collection	BELLVIEW ST	PEARL AVE	POLARIS AVE	200	PVC	100	3	1975	70	32	38	\$ 4,664	\$ 2,532	\$ 2,132	\$ 20,475	3	Desk top review	Fair	2.0	1.6	3.2	
SAN_MH51	Infrastructure	Sanitary Man Holes	Wastewater Collection	BERGERON COURT	WEST OF RENISON AVE	WEST TO END	200	PVC	300	5	1975	70	32	38	\$ 7,774	\$ 4,220	\$ 3,554	\$ 34,125	3	Desk top review	Fair	2.0	1.6	3.2	
SAN_MH52	Infrastructure	Sanitary Man Holes	Wastewater Collection	BIRCH ST	THIRD AVE	ALGONQUIN BLVD	250	A/C ASSUMED	130	3	1936	70	0	77	\$ 663	\$ 663	\$ -	\$ 20,475	5	Desk top review	Poor	4.0	2.0	8.0	
SAN_MH53	Infrastructure	Sanitary Man Holes	Wastewater Collection	BIRCH ST	MONETA AVE	STERLING AVE	200	A/C ASSUMED	260	3	1936	70	0	77	\$ 663	\$ 663	\$ -	\$ 20,475	5	Desk top review	Poor	4.0	1.6	6.4	
SAN_MH54	Infrastructure	Sanitary Man Holes	Wastewater Collection	BIRCH ST	OGDEN AVE	KIRBY AVE	200	A/C ASSUMED	400	5	1936	70	0	77	\$ 1,105	\$ 1,105	\$ -	\$ 34,125	5	Desk top review	Poor	4.0	1.6	6.4	
SAN_M																									

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Sanitary Manholes

Basic Asset/Component Information															Financial Accounting Values				Condition / Performance and Risk Assessment Information						
Asset Number	Category	Sub-Category	Department	Street	To	From	Pipe Size (mm)	Type of Main	Pipe Length (m)	Number of Man Holes (per section)	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	Method of Last Condition Assessment	Asset Conditions / Deficiencies	Probability of Failure	Consequence of Failure	Risk / Criticality	Critical Maintenance Activities / Immediate Replacement
SAN_MH105	Infrastructure	Sanitary Man Holes	Wastewater Collection	CARLIN AVE	WATERLOO RD	MACLEAN DR	200	PVC	200	3	1989	70	46	24	\$ 11,199	\$ 3,840	\$ 7,359	\$ 20,475	2	Desk top review	Good	2.0	1.6	3.2	
SAN_MH106	Infrastructure	Sanitary Man Holes	Wastewater Collection	CARLIN AVE	WATERLOO RD	REA ST	450	CONCRETE	200	3	1989	70	46	24	\$ 11,199	\$ 3,840	\$ 7,359	\$ 20,475	2	Desk top review	Good	2.0	4.2	8.4	
SAN_MH107	Infrastructure	Sanitary Man Holes	Wastewater Collection	CARLOS AVE	DIXON ST	GAUTHIER ST	200	A/C ASSUMED	90	2	1971	70	28	42	\$ 2,075	\$ 1,245	\$ 830	\$ 13,650	3	Desk top review	Fair	2.0	1.6	3.2	
SAN_MH108	Infrastructure	Sanitary Man Holes	Wastewater Collection	CARLTON CRES	HUDSON CRES	N.E. OF CARLTON PL	200	PVC	90	2	1972	70	29	41	\$ 2,236	\$ 1,310	\$ 926	\$ 13,650	3	Desk top review	Fair	2.0	1.6	3.2	
SAN_MH109	Infrastructure	Sanitary Man Holes	Wastewater Collection	CASTLEWOOD DR	PLEASANT AVE	BOIAVENTURE DR	200	PVC	170	3	1999	70	46	24	\$ 11,199	\$ 3,840	\$ 7,359	\$ 20,475	2	Desk top review	Good	2.0	1.6	3.2	
SAN_MH110	Infrastructure	Sanitary Man Holes	Wastewater Collection	CAYUGA DR	MOHAWK RD	MOHAWK RD	200	PVC	300	5	1975	70	32	38	\$ 7,774	\$ 4,220	\$ 3,554	\$ 34,125	3	Desk top review	Fair	2.0	1.6	3.2	
SAN_MH111	Infrastructure	Sanitary Man Holes	Wastewater Collection	CECIL AVE	LEGION DR	MOORE ST	200	A/C ASSUMED	140	3	1936	70	0	77	\$ 663	\$ 663	\$ -	\$ 20,475	5	Desk top review	Poor	4.0	1.6	6.4	
SAN_MH112	Infrastructure	Sanitary Man Holes	Wastewater Collection	CECIL AVE	MOORE ST	CRAWFORD ST	300	A/C ASSUMED	360	4	1936	70	0	77	\$ 884	\$ 884	\$ -	\$ 27,300	5	Desk top review	Poor	4.0	2.4	9.6	
SAN_MH113	Infrastructure	Sanitary Man Holes	Wastewater Collection	CEDAR ST	MONETA AVE	STERLING AVE	200	A/C ASSUMED	300	5	1936	70	0	77	\$ 1,105	\$ 1,105	\$ -	\$ 34,125	5	Desk top review	Poor	4.0	1.6	6.4	
SAN_MH114	Infrastructure	Sanitary Man Holes	Wastewater Collection	CEDAR ST	OGDEN AVE	FIRST AVE	200	A/C ASSUMED	520	6	1936	70	0	77	\$ 1,326	\$ 1,326	\$ -	\$ 40,950	5	Desk top review	Poor	4.0	1.6	6.4	
SAN_MH115	Infrastructure	Sanitary Man Holes	Wastewater Collection	CEDAR ST	ALGONQUIN BLVD	FIFTH AVE	200	A/C ASSUMED	100	2	1946	70	3	67	\$ 602	\$ 576	\$ 26	\$ 13,650	5	Desk top review	Poor	4.0	1.6	6.4	
SAN_MH116	Infrastructure	Sanitary Man Holes	Wastewater Collection	CEDAR ST	SEVENTH AVE	EIGHTH AVE	300	CONCRETE	120	2	1946	70	3	67	\$ 602	\$ 576	\$ 26	\$ 13,650	5	Desk top review	Poor	4.0	2.4	9.6	
SAN_MH117	Infrastructure	Sanitary Man Holes	Wastewater Collection	CEDAR ST	SECOND AVE	ALGONQUIN BLVD	200	A/C ASSUMED	140	2	1946	70	3	67	\$ 602	\$ 576	\$ 26	\$ 13,650	5	Desk top review	Poor	4.0	1.6	6.4	
SAN_MH118	Infrastructure	Sanitary Man Holes	Wastewater Collection	CEDAR ST	FIFTH AVE	SEVENTH AVE	200	A/C ASSUMED	400	5	1946	70	3	67	\$ 1,505	\$ 1,441	\$ 65	\$ 34,125	5	Desk top review	Poor	4.0	1.6	6.4	
SAN_MH119	Infrastructure	Sanitary Man Holes	Wastewater Collection	CEDAR ST	EIGHTH AVE	ROSS AVE	200	A/C ASSUMED	500	6	1946	70	3	67	\$ 1,806	\$ 1,729	\$ 77	\$ 40,950	5	Desk top review	Poor	4.0	1.6	6.4	
SAN_MH120	Infrastructure	Sanitary Man Holes	Wastewater Collection	CEDAR ST	ROSS AVE	JUBILEE AVE	450	A/C ASSUMED	100	2	1960	70	17	53	\$ 1,214	\$ 919	\$ 295	\$ 13,650	4	Desk top review	Fair	3.0	4.2	12.6	
SAN_MH121	Infrastructure	Sanitary Man Holes	Wastewater Collection	CEDAR ST	JUBILEE AVE E	BROUSSEAU AVE	200	A/C ASSUMED	200	3	1960	70	17	53	\$ 1,821	\$ 1,379	\$ 442	\$ 20,475	4	Desk top review	Fair	3.0	1.6	4.8	
SAN_MH122	Infrastructure	Sanitary Man Holes	Wastewater Collection	CEDAR ST	BROUSSEAU AVE	HENDRY AVE	200	A/C ASSUMED	200	3	1960	70	17	53	\$ 1,821	\$ 1,379	\$ 442	\$ 20,475	4	Desk top review	Fair	3.0	1.6	4.8	
SAN_MH123	Infrastructure	Sanitary Man Holes	Wastewater Collection	CEDAR ST	STERLING AVE	HURON AVE	200	PVC	150	2	1978	70	35	35	\$ 3,226	\$ 1,613	\$ 1,613	\$ 13,650	3	Desk top review	Fair	2.0	1.6	3.2	
SAN_MH124	Infrastructure	Sanitary Man Holes	Wastewater Collection	CEDAR ST	FIRST AVE	SECOND AVE	200	PVC	190	3	2000	70	57	13	\$ 13,605	\$ 2,527	\$ 11,078	\$ 20,475	1	Desk top review	Very Good	1.0	1.6	1.6	
SAN_MH125	Infrastructure	Sanitary Man Holes	Wastewater Collection	CEDAR ST (AREA E)	JUBILEE AVE (AREA E)	SPRUCE ST (AREA W)	300	CONCRETE	100	2	1960	70	17	53	\$ 1,214	\$ 919	\$ 295	\$ 13,650	4	Desk top review	Fair	3.0	2.4	7.2	
SAN_MH126	Infrastructure	Sanitary Man Holes	Wastewater Collection	CEDAR ST (AREA E)	JUBILEE AVE (AREA E)	SPRUCE ST (AREA W)	450	CONCRETE	100	2	1960	70	17	53	\$ 1,214	\$ 919	\$ 295	\$ 13,650	4	Desk top review	Fair	3.0	4.2	12.6	
SAN_MH127	Infrastructure	Sanitary Man Holes	Wastewater Collection	CENTRE ST	PARK AVE	LYNWOOD DR	200	PVC	300	5	1972	70	29	41	\$ 5,589	\$ 3,274	\$ 2,315	\$ 34,125	3	Desk top review	Fair	2.0	1.6	3.2	
SAN_MH128	Infrastructure	Sanitary Man Holes	Wastewater Collection	CHAMPLAIN ST	FRONTENAC CRES N	PARK AVE	200	PVC	200	4	1972	70	29	41	\$ 4,471	\$ 2,619	\$ 1,852	\$ 27,300	3	Desk top review	Fair	2.0	1.6	3.2	
SAN_MH129	Infrastructure	Sanitary Man Holes	Wastewater Collection	CHANTAL CRES	CHENIER ST	CHENIER ST	300	PVC	300	5	1975	70	32	38	\$ 7,774	\$ 4,220	\$ 3,554	\$ 34,125	3	Desk top review	Fair	2.0	1.6	3.2	
SAN_MH130	Infrastructure	Sanitary Man Holes	Wastewater Collection	CHARLES ST	ALGONQUIN BLVD	NORTHERLY	200	A/C ASSUMED	0	200	4	1940	70	73	\$ 955	\$ 955	\$ -	\$ 27,300	5	Desk top review	Poor	4.0	1.6	6.4	
SAN_MH131	Infrastructure	Sanitary Man Holes	Wastewater Collection	CHENIER AVE	SHIRLEY ST	CHANTAL CR	200	PVC	400	6	1973	70	30	40	\$ 7,318	\$ 4,182	\$ 3,136	\$ 40,950	3	Desk top review	Fair	2.0	1.6	3.2	
SAN_MH132	Infrastructure	Sanitary Man Holes	Wastewater Collection	CHERRY ST	SEVENTH AVE	EIGHTH AVE	200	A/C ASSUMED	80	2	1946	70	3	67	\$ 602	\$ 576	\$ 26	\$ 13,650	5	Desk top review	Poor	4.0	1.6	6.4	
SAN_MH133	Infrastructure	Sanitary Man Holes	Wastewater Collection	CHERRY ST	EMPIRE AVE	MURDOCH AVE	200	A/C ASSUMED	200	3	1946	70	3	67	\$ 903	\$ 864	\$ 39	\$ 20,475	5	Desk top review	Poor	4.0	1.6	6.4	
SAN_MH134	Infrastructure	Sanitary Man Holes	Wastewater Collection	CHESTNUT LANE	CLIFFORD ST	JOSEPH ST	200	PVC	300	5	1980	70	37	33	\$ 9,885	\$ 4,660	\$ 5,225	\$ 34,125	3	Desk top review	Fair	2.0	1.6	3.2	
SAN_MH135	Infrastructure	Sanitary Man Holes	Wastewater Collection	CHRISTINE ST	CHENIER ST	CAMILLE ST	200	PVC	280	5	1976	70	33	37	\$ 7,555	\$ 3,993	\$ 3,562	\$ 34,125	3	Desk top review	Fair	2.0	1.6	3.2	
SAN_MH136	Infrastructure	Sanitary Man Holes	Wastewater Collection	CHURCHILL CRES	WESTMOUNT AVE	WESTMOUNT AVE	200	PVC	100	3	1984	70	41	29	\$ 7,871	\$ 3,261	\$ 4,610	\$ 34,125	3	Desk top review	Fair	2.0	1.6	3.2	
SAN_MH137	Infrastructure	Sanitary Man Holes	Wastewater Collection	CHURCHILL ST	S. OF WESTMOUNT BLVD	VICTORIA AVE	200	PVC	400	5	1970	70	27	43	\$ 4,773	\$ 2,932	\$ 1,841	\$ 34,125	3	Desk top review	Fair	2.0	1.6	3.2	
SAN_MH138	Infrastructure	Sanitary Man Holes	Wastewater Collection	CLAIMPOST TRAIL	BRUNDY AVE	SOUTHERLY	200	PVC	230	4	1982	70	39	31	\$ 9,874	\$ 4,373	\$ 5,501	\$ 27,300	3	Desk top review	Fair	2.0	1.6	3.2	
SAN_MH139	Infrastructure	Sanitary Man Holes	Wastewater Collection	CLEMMONT ST	FERGUSON RD	MICHERNER BLVD	200	PVC	300	5	1975	70	38	30	\$ 7,774	\$ 4,220	\$ 3,554	\$ 34,125	3	Desk top review	Fair	2.0	1.6	3.2	
SAN_MH140	Infrastructure	Sanitary Man Holes	Wastewater Collection	CLIFFORD ST	RIVERSIDE DR	POWER AVE	200	PVC	400	6	1972	70	29	41	\$ 6,707	\$ 3,928	\$ 2,779	\$ 40,950	3	Desk top review	Fair	2.0	1.6	3.2	
SAN_MH141	Infrastructure	Sanitary Man Holes	Wastewater Collection	CLOUTIER ST	COMMERCIAL AVE	BANNERMAN AVE	200	A/C ASSUMED	80	2	1936	70	0	77	\$ 442	\$ 442	\$ -	\$ 13,650	5	Desk top review	Poor	4.0	1.6	6.4	
SAN_MH142	Infrastructure	Sanitary Man Holes	Wastewater Collection	CLOUTIER ST	ALGONQUIN BLVD	WILSON AVE	450	CONCRETE	80	1	1936	70	0	77	\$ 221	\$ 221	\$ -	\$ 6,825	5	Desk top review	Poor	4.0	4.2	16.8	
SAN_MH143	Infrastructure	Sanitary Man Holes	Wastewater Collection	CLOUTIER ST (AREA W)	WEST LIMITS	WEST LIMITS	200	PVC	40	1	1977	70	34	36	\$ 1,511	\$ 777	\$ 734	\$ 6,825	3	Desk top review	Fair	2.0	1.6	3.2	
SAN_MH144	Infrastructure	Sanitary Man Holes	Wastewater Collection	CODY AVE	DELMONTE LANE	WILCOX ST	300	PVC	220	4	2000	70	57	13	\$ 18,140	\$ 3,369	\$ 14,771	\$ 27,300	1	Desk top review	Very Good	1.0	2.4	2.4	
SAN_MH145	Infrastructure	Sanitary Man Holes	Wastewater Collection	CODY AVE	WILCOX ST	ELM ST	300	PVC	230	3	2002	70	59	11	\$ 14,459	\$ 2,272	\$ 12,187	\$ 20,475	1	Desk top review	Very Good	1.0	2.4	2.4	
SAN_MH146	Infrastructure	Sanitary Man Holes	Wastewater Collection	COLLEGE AVE (AREA E)	VICTORIA AVE	WESTMOUNT AVE	200	PVC	210	4	1970	70	27	43	\$ 3,819	\$ 2,346	\$ 1,473	\$ 27,300	3	Desk top review	Fair	2.0	1.6	3.2	
SAN_MH147	Infrastructure	Sanitary Man Holes	Wastewater Collection	COLLEGE ST	90 M SOUTH OF VICTORIA	REG POPE BLVD	200	PVC	390	5	1985	70	42	28	\$ 13,770	\$ 5,508	\$ 8,262	\$ 34,125	2	Desk top review	Good	2.0	1.6	3.2	
SAN_MH148	Infrastructure	Sanitary Man Holes	Wastewater Collection	COLLINS COURT	KENNETH CRES	KENNETH CRES	200	PVC	90	2	1990	70	47	23	\$ 7,653	\$ 2,515	\$ 5,138	\$ 13,650	2	Desk top review	Good	2.0	1.6	3.2	
SAN_MH149	Infrastructure	Sanitary Man Holes	Wastewater Collection	COLUMBUS AVE	MOUNTJOY ST	E. OF MOUNTJOY ST	150	A/C ASSUMED	40	2	1936	70	0	77	\$ 442	\$ 442	\$ -	\$ 13,650	5	Desk top review	Poor	4.0	1.6	6.4	
SAN_MH150	Infrastructure	Sanitary Man Holes	Wastewater Collection	COLUMBUS AVE	MOUNTJOY ST	CAMERON ST	375	CONCRETE	580	7	1997	70	54	16	\$ 28,249	\$ 6,457	\$ 21,792	\$ 47,775	2	Desk top review	Good	2.0	2.9	5.8	
SAN_MH151	Infrastructure	Sanitary Man Holes	Wastewater Collection	COLUMBUS AVE	REA ST	CAMERON ST	600	CONCRETE	170	2	1998	70	55	15	\$ 8,221	\$ 1,762	\$ 6,459	\$ 21,000	2	Desk top review	Good	2.0	5.0	10.0	
SAN_MH152	Infrastructure	Sanitary Man Holes	Wastewater Collection	COMMERCIAL AVE	MOUNTJOY ST	CAMERON ST	200	A/C ASSUMED	570	8	1936	70	0	77	\$ 1,768	\$ 1,768	\$ -	\$ 54,600	5	Desk top review	Poor	4.0	1.6	6.4	
SAN_MH153	Infrastructure	Sanitary Man Holes	Wastewater Collection	COMMERCIAL AVE	CAMERON ST S	CLOUTIER ST	200	A/C ASSUMED	160	2	1946	70	3	67	\$ 602	\$ 576	\$ 26	\$ 13,650	5	Desk top review	Poor	4.0	1.6	6.4	
SAN_MH154	Infrastructure	Sanitary Man Holes	Wastewater Collection	COMMERCIAL AVE	CLOUTIER ST	FOGG ST	250	A/C ASSUMED	160	2	1946	70	3	67	\$ 602	\$ 576	\$ 26	\$ 13,650	5	Desk top review	Poor	4.0	2.0	8.0	
SAN_MH155	Infrastructure	Sanitary Man Holes	Wastewater Collection	CONLEY ST	HWY 101	LAMARCHE ST	200	A/C ASSUMED	40	2	1940	70	0	73	\$ 477	\$ 477	\$ -	\$ 13,650	5	Desk top review	Poor	4.0	1.6	6.4	
SAN_MH156	Infrastructure	Sanitary Man Holes	Wastewater Collection	CONLEY ST	GAUTHIER ST	LAMARCHE ST	200	A/C ASSUMED	80	1	1940	70	0	73	\$ 239	\$ 239	\$ -	\$ 6,825	5	Desk top review	Poor	4.0	1.6	6.4	
SAN_MH157	Infrastructure	Sanitary Man Holes	Wastewater Collection	CONLEY ST	DUKE ST	EARL ST	200	PVC	100	2	1994	70	51	19	\$ 7,524	\$ 2,042	\$ 5,482	\$ 13,650	2	Desk top review	Good	2.0	1.6	3.2	
SAN_MH158	Infrastructure	Sanitary Man Holes	Wastewater Collection	COOT LANE	KING ST	COOT LANE	200	PVC	100	3	1991	70	48	22	\$ 10,981	\$ 3,371	\$ 7,530	\$ 20,475	2	Desk top review	Good	2.0	1.6	3.2	
SAN_MH159	Infrastructure	Sanitary Man Holes	Wastewater Collection	CORONATION AVE	WILCOX ST	MOUNTJOY ST	300	A/C ASSUMED	135	3	194														

City of Timmins
2014 Asset Management Plan
Sanitary Manholes

Basic Asset/Component Information															Financial Accounting Values				Condition / Performance and Risk Assessment Information						
Asset Number	Category	Sub-Category	Department	Street	To	From	Pipe Size (mm)	Type of Main	Pipe Length (m)	Number of Man Holes (per section)	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	Method of Last Condition Assessment	Asset Conditions / Deficiencies	Probability of Failure	Consequence of Failure	Risk / Criticality	Critical Maintenance Activities / Immediate Replacement
SAN_MH212	Infrastructure	Sanitary Man Holes	Wastewater Collection	EARL ST	GERVAIS ST	CONLEY ST	200	PVC	100	3	1971	70	28	42	\$ 3,113	\$ 1,868	\$ 1,245	\$ 20,475	3	Desk top review	Fair	2.0	1.6	3.2	
SAN_MH213	Infrastructure	Sanitary Man Holes	Wastewater Collection	EARL ST	KRZNARIC ST	WEST END OF EARL ST	200	PVC	275	4	1971	70	28	42	\$ 4,151	\$ 2,491	\$ 1,660	\$ 27,300	3	Desk top review	Fair	2.0	1.6	3.2	
SAN_MH214	Infrastructure	Sanitary Man Holes	Wastewater Collection	EARL ST	CONLEY ST	FALCON ST	200	PVC	230	3	1997	70	54	16	\$ 12,107	\$ 2,767	\$ 9,340	\$ 20,475	2	Desk top review	Good	2.0	1.6	3.2	
SAN_MH215	Infrastructure	Sanitary Man Holes	Wastewater Collection	EIGHTH AVE	CEDAR ST	PINE ST	250	A/C ASSUMED	90	2	1946	70	3	67	\$ 602	\$ 576	\$ 26	\$ 13,650	5	Desk top review	Poor	4.0	2.0	8.0	
SAN_MH216	Infrastructure	Sanitary Man Holes	Wastewater Collection	EIGHTH AVE	CHERRY ST	HEMLOCK ST	200	A/C ASSUMED	100	2	1946	70	3	67	\$ 602	\$ 576	\$ 26	\$ 13,650	5	Desk top review	Poor	4.0	1.6	6.4	
SAN_MH217	Infrastructure	Sanitary Man Holes	Wastewater Collection	EIGHTH AVE	MCCLEAN DR	CEDAR ST	300	CONCRETE	400	5	1946	70	3	67	\$ 1,505	\$ 1,441	\$ 65	\$ 34,125	5	Desk top review	Poor	4.0	2.4	9.6	
SAN_MH218	Infrastructure	Sanitary Man Holes	Wastewater Collection	EIGHTH AVE	PINE ST	HEMLOCK ST	250	PVC	300	4	2003	70	60	10	\$ 19,993	\$ 2,856	\$ 17,137	\$ 27,300	1	Desk top review	Very Good	1.0	2.0	2.0	
SAN_MH219	Infrastructure	Sanitary Man Holes	Wastewater Collection	ELM ST	THIRD AVE	ALGONQUIN BLVD	200	A/C ASSUMED	50	2	1936	70	0	77	\$ 442	\$ 442	\$ -	\$ 13,650	5	Desk top review	Poor	4.0	1.6	6.4	
SAN_MH220	Infrastructure	Sanitary Man Holes	Wastewater Collection	ELM ST	CODY AVE	LEE AVE	300	A/C ASSUMED	50	1	1936	70	0	77	\$ 221	\$ 221	\$ -	\$ 6,825	5	Desk top review	Poor	4.0	2.4	9.6	
SAN_MH221	Infrastructure	Sanitary Man Holes	Wastewater Collection	ELM ST	MONETA AVE	CODY AVE	200	A/C ASSUMED	90	1	1936	70	0	77	\$ 221	\$ 221	\$ -	\$ 6,825	5	Desk top review	Poor	4.0	1.6	6.4	
SAN_MH222	Infrastructure	Sanitary Man Holes	Wastewater Collection	ELM ST	SECOND AVE	THIRD AVE	200	A/C ASSUMED	100	2	1936	70	0	77	\$ 442	\$ 442	\$ -	\$ 13,650	5	Desk top review	Poor	4.0	1.6	6.4	
SAN_MH223	Infrastructure	Sanitary Man Holes	Wastewater Collection	ELM ST	LEE AVE	STERLING AVE	200	A/C ASSUMED	120	2	1936	70	0	77	\$ 442	\$ 442	\$ -	\$ 13,650	5	Desk top review	Poor	4.0	1.6	6.4	
SAN_MH224	Infrastructure	Sanitary Man Holes	Wastewater Collection	ELM ST	SECOND AVE	OGDEN AVE	200	A/C ASSUMED	740	9	1936	70	0	77	\$ 1,989	\$ 1,989	\$ -	\$ 61,425	5	Desk top review	Poor	4.0	1.6	6.4	
SAN_MH225	Infrastructure	Sanitary Man Holes	Wastewater Collection	ELM ST	FIFTH AVE	SEVENTH AVE	200	A/C ASSUMED	210	3	1946	70	3	67	\$ 903	\$ 864	\$ 39	\$ 20,475	5	Desk top review	Poor	4.0	1.6	6.4	
SAN_MH226	Infrastructure	Sanitary Man Holes	Wastewater Collection	ELM ST	NINTH AVE	TENTH AVE	200	A/C ASSUMED	280	4	1946	70	3	67	\$ 1,204	\$ 1,152	\$ 52	\$ 27,300	5	Desk top review	Poor	4.0	1.6	6.4	
SAN_MH227	Infrastructure	Sanitary Man Holes	Wastewater Collection	ELM ST	SEVENTH AVE	EIGHTH AVE	300	CONCRETE	185	3	1989	70	46	24	\$ 11,199	\$ 3,840	\$ 7,359	\$ 20,475	2	Desk top review	Good	2.0	2.4	4.8	
SAN_MH228	Infrastructure	Sanitary Man Holes	Wastewater Collection	EMILIE ST	WESTMOUNT BLVD	LAMMINEN AVE	250	PVC	200	4	1969	70	26	44	\$ 3,507	\$ 2,204	\$ 1,303	\$ 27,300	3	Desk top review	Fair	2.0	2.0	4.0	
SAN_MH229	Infrastructure	Sanitary Man Holes	Wastewater Collection	EMPIRE AVE	TAMARACK ST	HART ST	250	A/C ASSUMED	300	5	1946	70	3	67	\$ 1,505	\$ 1,441	\$ 65	\$ 34,125	5	Desk top review	Poor	4.0	2.0	8.0	
SAN_MH230	Infrastructure	Sanitary Man Holes	Wastewater Collection	ENNIS ST	BRUNDY AVE	SOUTHERLY	200	A/C ASSUMED	80	2	1935	70	0	78	\$ 438	\$ 438	\$ -	\$ 13,650	5	Desk top review	Poor	4.0	1.6	6.4	
SAN_MH231	Infrastructure	Sanitary Man Holes	Wastewater Collection	ENNIS ST	BRUNDY AVE	MINERS AVE	200	A/C ASSUMED	100	2	1935	70	0	78	\$ 438	\$ 438	\$ -	\$ 13,650	5	Desk top review	Poor	4.0	1.6	6.4	
SAN_MH232	Infrastructure	Sanitary Man Holes	Wastewater Collection	ERIC CRES	MICHENER BLVD	MICHENER BLVD	200	PVC	600	8	1975	70	32	38	\$ 12,438	\$ 6,752	\$ 5,686	\$ 54,600	3	Desk top review	Fair	2.0	1.6	3.2	
SAN_MH233	Infrastructure	Sanitary Man Holes	Wastewater Collection	ESSA AVE	CRAWFORD ST	FRONT ST	375	CONCRETE	100	3	1936	70	0	77	\$ 663	\$ 663	\$ -	\$ 20,475	5	Desk top review	Poor	4.0	2.9	11.6	
SAN_MH234	Infrastructure	Sanitary Man Holes	Wastewater Collection	ESSA AVE	FRONT ST	HUOT ST	450	CONCRETE	100	2	1936	70	0	77	\$ 442	\$ 442	\$ -	\$ 13,650	5	Desk top review	Poor	4.0	4.2	16.8	
SAN_MH235	Infrastructure	Sanitary Man Holes	Wastewater Collection	ESSA AVE	MAIN ST	CRAWFORD ST	300	A/C ASSUMED	140	2	1936	70	0	77	\$ 442	\$ 442	\$ -	\$ 13,650	5	Desk top review	Poor	4.0	2.4	9.6	
SAN_MH236	Infrastructure	Sanitary Man Holes	Wastewater Collection	ESSA AVE	MOORE ST	MAIN ST	250	A/C ASSUMED	220	3	1936	70	0	77	\$ 663	\$ 663	\$ -	\$ 20,475	5	Desk top review	Poor	4.0	2.0	8.0	
SAN_MH237	Infrastructure	Sanitary Man Holes	Wastewater Collection	ESSA AVE	ESSA AVE	PUMPING STATION # 3	200	A/C ASSUMED	50	1	1959	70	16	54	\$ 589	\$ 454	\$ 135	\$ 6,825	4	Desk top review	Fair	3.0	1.6	4.8	
SAN_MH238	Infrastructure	Sanitary Man Holes	Wastewater Collection	EVANS ST	SMITH ST	SOUTH TO END	200	A/C ASSUMED	90	2	1936	70	0	77	\$ 442	\$ 442	\$ -	\$ 13,650	5	Desk top review	Poor	4.0	1.6	6.4	
SAN_MH239	Infrastructure	Sanitary Man Holes	Wastewater Collection	EVANS ST	SMITH ST	DUNN AVE	200	A/C ASSUMED	200	3	1936	70	0	77	\$ 663	\$ 663	\$ -	\$ 20,475	5	Desk top review	Poor	4.0	1.6	6.4	
SAN_MH240	Infrastructure	Sanitary Man Holes	Wastewater Collection	EVANS ST	EVANS PUMPING STATION	ONR (ROW)	250	PVC	220	3	1980	70	37	33	\$ 5,931	\$ 2,796	\$ 3,135	\$ 20,475	3	Desk top review	Fair	2.0	2.0	4.0	
SAN_MH241	Infrastructure	Sanitary Man Holes	Wastewater Collection	EVANS ST	GOLDEN AVE	EVANS PUMPING STATION	600	CONCRETE	200	3	1996	70	53	17	\$ 11,859	\$ 2,880	\$ 8,979	\$ 31,500	2	Desk top review	Good	2.0	5.0	10.0	
SAN_MH242	Infrastructure	Sanitary Man Holes	Wastewater Collection	EVANS ST (AREA E)	EVANS ST (AREA E)	ONR ROW (AREA E)	250	A/C ASSUMED	155	2	1936	70	0	77	\$ 442	\$ 442	\$ -	\$ 13,650	5	Desk top review	Poor	4.0	2.0	8.0	
SAN_MH243	Infrastructure	Sanitary Man Holes	Wastewater Collection	EVANS ST (AREA E)	EVANS ST (AREA E)	PUMPING STATION # 2	250	A/C ASSUMED	800	9	1936	70	0	77	\$ 1,989	\$ 1,989	\$ -	\$ 61,425	5	Desk top review	Poor	4.0	2.0	8.0	
SAN_MH244	Infrastructure	Sanitary Man Holes	Wastewater Collection	EVANS ST (AREA N)	GOLDEN AVE (AREA N)	BRUCE AVE (AREA S)	375	A/C ASSUMED	60	1	1936	70	0	77	\$ 221	\$ 221	\$ -	\$ 6,825	5	Desk top review	Poor	4.0	2.9	11.6	
SAN_MH245	Infrastructure	Sanitary Man Holes	Wastewater Collection	EVANS ST (AREA N)	BRUCE AVE (AREA N)	BRUCE AVE (AREA S)	375	A/C ASSUMED	60	1	1936	70	0	77	\$ 221	\$ 221	\$ -	\$ 6,825	5	Desk top review	Poor	4.0	2.9	11.6	
SAN_MH246	Infrastructure	Sanitary Man Holes	Wastewater Collection	EVANS ST (AREA E)	EVANS ST (AREA E)	CONCRETE	165	2	1960	70	17	53	2	77	\$ 1,214	\$ 919	\$ 295	\$ 13,650	4	Desk top review	Fair	4.0	1.6	6.4	
SAN_MH247	Infrastructure	Sanitary Man Holes	Wastewater Collection	EYRE BLVD	JUBILEE AVE	VICTORIA AVE	250	PVC	500	7	1970	70	27	43	\$ 6,683	\$ 4,105	\$ 2,578	\$ 47,775	3	Desk top review	Fair	2.0	2.0	4.0	
SAN_MH248	Infrastructure	Sanitary Man Holes	Wastewater Collection	EYRE BLVD (AREA W)	EYRE BLVD (AREA W)	CHURCHILL CRES	200	PVC	80	1	1984	70	41	29	\$ 2,624	\$ 1,087	\$ 1,537	\$ 6,825	3	Desk top review	Fair	2.0	1.6	3.2	
SAN_MH249	Infrastructure	Sanitary Man Holes	Wastewater Collection	FAY CRES	EMILIE ST	EASTERLY	200	PVC	100	3	1969	70	26	44	\$ 2,631	\$ 1,654	\$ 977	\$ 20,475	3	Desk top review	Fair	2.0	1.6	3.2	
SAN_MH250	Infrastructure	Sanitary Man Holes	Wastewater Collection	FERN AVE	MAIN ST	CRAWFORD ST	200	PVC	150	3	1987	70	44	26	\$ 9,748	\$ 3,621	\$ 6,127	\$ 20,475	2	Desk top review	Good	2.0	1.6	3.2	
SAN_MH251	Infrastructure	Sanitary Man Holes	Wastewater Collection	FERN AVE	LEGION DR	MOORE ST	200	PVC	150	2	2002	70	59	11	\$ 9,639	\$ 1,515	\$ 8,124	\$ 13,650	1	Desk top review	Very Good	1.0	1.6	1.6	
SAN_MH252	Infrastructure	Sanitary Man Holes	Wastewater Collection	FERN AVE	MOORE ST	MAIN ST	200	PVC	200	3	2005	70	62	8	\$ 16,827	\$ 1,923	\$ 14,904	\$ 20,475	1	Desk top review	Very Good	1.0	1.6	1.6	
SAN_MH253	Infrastructure	Sanitary Man Holes	Wastewater Collection	FIFTH AVE	MOUNTJOY ST	ELM ST	150	A/C ASSUMED	110	3	1946	70	3	67	\$ 903	\$ 864	\$ 39	\$ 20,475	5	Desk top review	Poor	4.0	1.3	5.2	
SAN_MH254	Infrastructure	Sanitary Man Holes	Wastewater Collection	FIFTH AVE	MAPLE ST	PINE ST	200	A/C ASSUMED	320	4	1946	70	3	67	\$ 1,204	\$ 1,152	\$ 52	\$ 27,300	5	Desk top review	Poor	4.0	1.6	6.4	
SAN_MH255	Infrastructure	Sanitary Man Holes	Wastewater Collection	FIRST AVE	SPRUCE ST	SPRUCE ST	200	A/C ASSUMED	70	2	1940	70	0	73	\$ 477	\$ 477	\$ -	\$ 13,650	5	Desk top review	Poor	4.0	1.6	6.4	
SAN_MH256	Infrastructure	Sanitary Man Holes	Wastewater Collection	FIRST AVE	PINE ST	SPRUCE ST	200	A/C ASSUMED	100	2	1940	70	0	73	\$ 477	\$ 477	\$ -	\$ 13,650	5	Desk top review	Poor	4.0	1.6	6.4	
SAN_MH257	Infrastructure	Sanitary Man Holes	Wastewater Collection	FIRST AVE	BIRCH ST	PINE ST	300	CONCRETE	280	4	1940	70	0	73	\$ 955	\$ 955	\$ -	\$ 27,300	5	Desk top review	Poor	4.0	2.4	9.6	
SAN_MH258	Infrastructure	Sanitary Man Holes	Wastewater Collection	FLORAL AVE	REA ST	MCCLEAN DR	200	A/C ASSUMED	400	6	1940	70	0	73	\$ 1,432	\$ 1,432	\$ -	\$ 40,950	5	Desk top review	Poor	4.0	2.4	9.6	
SAN_MH259	Infrastructure	Sanitary Man Holes	Wastewater Collection	FLORENCE ST	BRISTOL ROAD	PUMPING STATION # 5	300	PVC	100	3	1986	70	43	27	\$ 8,777	\$ 3,385	\$ 5,392	\$ 20,475	2	Desk top review	Good	2.0	1.6	4.8	
SAN_MH260	Infrastructure	Sanitary Man Holes	Wastewater Collection	FLORENCE ST	DIVISION ST	REMEMBRANCE ST	200	PVC	200	3	1986	70	43	27	\$ 8,777	\$ 3,385	\$ 5,392	\$ 20,475	2	Desk top review	Good	2.0	1.6	3.2	
SAN_MH261	Infrastructure	Sanitary Man Holes	Wastewater Collection	FLORENCE ST	DIVISION ST	REMEMBRANCE ST	200	PVC	300	4	1986	70	43	27	\$ 11,702	\$ 4,514	\$ 7,188	\$ 27,300	2	Desk top review	Good	2.0	1.6	3.2	
SAN_MH262	Infrastructure	Sanitary Man Holes	Wastewater Collection	FOGG ST	COMMERCIAL AVE	BELANGER AVE	250	A/C ASSUMED	80	2	1936	70	0	77	\$ 442	\$ 442	\$ -	\$ 13,650	5	Desk top review	Poor	4.0	2.0	8.0	
SAN_MH263	Infrastructure	Sanitary Man Holes	Wastewater Collection	FOGG ST	ALGONQUIN BLVD	POPLAR AVE	300	A/C ASSUMED	85	1	1940	70	0	73	\$ 239	\$ 239	\$ -	\$ 6,825	5	Desk top review	Poor	4.0	2.4	9.6	
SAN_MH264	Infrastructure	Sanitary Man Holes	Wastewater Collection	FOGG ST	OAK AVE	ANN AVE	250	PVC	85	1	1987	70	44	26	\$ 3,249	\$ 1,207	\$ 2,042	\$ 6,825	2	Desk top review	Good	2.0	2.0	4.0	
SAN_MH265	Infrastructure	Sanitary Man Holes	Wastewater Collection	FOREST PLACE	LYNNWOOD DR	W END OF LYNNWOOD DR	200	PVC	70	2	1991	70	38	32	\$ 4,515	\$ 2,064	\$ 2,451	\$ 13,650	3	Desk top review	Fair	4.0	1.6	3.2	
SAN_MH266	Infrastructure	Sanitary Man Holes	Wastewater Collection	FOURTH AVE	VIPOND ROAD	BATTACHIO ST	200	A/C ASSUMED	100	3	1935	70	0	78	\$ 657	\$ 657	\$ -	\$ 20,475	5	Desk top review	Poor	4.0	1.6	6.4	
SAN_MH267	Infrastructure	Sanitary Man Holes	Wastewater Collection	FOURTH																					

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Basic Asset/Component Information															Financial Accounting Values				Condition / Performance and Risk Assessment Information						
Asset Number	Category	Sub-Category	Department	Street	To	From	Pipe Size (mm)	Type of Main	Pipe Length (m)	Number of Man Holes (per section)	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	Method of Last Condition Assessment	Asset Conditions / Deficiencies	Probability of Failure	Consequence of Failure	Risk / Criticality	Critical Maintenance Activities / Immediate Replacement
SAN_MH319	Infrastructure	Sanitary Man Holes	Wastewater Collection	HUDSON CRES	FRONTENAC CRES	FRONTENAC CRES	200	PVC	570	8	1972	70	29	41	\$ 8,942	\$ 5,237	\$ 3,705	\$ 54,600	3	Desk top review	Fair	2.0	1.6	3.2	
SAN_MH320	Infrastructure	Sanitary Man Holes	Wastewater Collection	HUOT ST	DOME AVE	ESSA AVE	300	A/C ASSUMED	325	5	1936	70	0	77	\$ 26,254	\$ 750	\$ 25,504	\$ 34,125	5	Desk top review	Poor	4.0	2.4	9.6	
SAN_MH321	Infrastructure	Sanitary Man Holes	Wastewater Collection	HUOT ST	ESSA AVE	HWY 101	200	A/C ASSUMED	380	4	1936	70	0	77	\$ 21,003	\$ 600	\$ 20,403	\$ 27,300	5	Desk top review	Poor	4.0	1.6	6.4	
SAN_MH322	Infrastructure	Sanitary Man Holes	Wastewater Collection	HURON AVE	BIRCH ST	CEDAR ST	200	PVC	200	4	1975	70	32	38	\$ 6,219	\$ 3,376	\$ 2,843	\$ 27,300	3	Desk top review	Fair	2.0	1.6	3.2	
SAN_MH323	Infrastructure	Sanitary Man Holes	Wastewater Collection	IDA ST	LAMARCHE ST	OVERFLOW	250	PVC	180	3	1963	70	20	50	\$ 1,921	\$ 1,372	\$ 549	\$ 20,475	4	Desk top review	Fair	3.0	2.0	6.0	
SAN_MH324	Infrastructure	Sanitary Man Holes	Wastewater Collection	IROQUOIS RD	MOUNTJOY ST	PINE ST	250	PVC	430	6	1970	70	27	43	\$ 5,728	\$ 3,519	\$ 2,209	\$ 40,950	3	Desk top review	Fair	2.0	2.0	4.0	
SAN_MH325	Infrastructure	Sanitary Man Holes	Wastewater Collection	IROQUOIS RD (AREA S)	IROQUOIS RD	SOUTH LIMITS	200	PVC	240	3	1985	70	42	28	\$ 8,262	\$ 3,305	\$ 4,957	\$ 20,475	2	Desk top review	Good	2.0	1.6	3.2	
SAN_MH326	Infrastructure	Sanitary Man Holes	Wastewater Collection	JADE AVE	MELROSE BLVD	MACLEAN DR	200	A/C ASSUMED	600	8	1940	70	0	73	\$ 1,909	\$ 1,909	\$ -	\$ 54,600	5	Desk top review	Poor	4.0	1.6	6.4	
SAN_MH327	Infrastructure	Sanitary Man Holes	Wastewater Collection	JADE AVE (AREA S)	WATERLOO RD	MACLEAN DRIVE	200	A/C ASSUMED	190	3	1946	70	3	67	\$ 903	\$ 864	\$ 39	\$ 20,475	5	Desk top review	Poor	4.0	1.6	6.4	
SAN_MH328	Infrastructure	Sanitary Man Holes	Wastewater Collection	JAMES AVE	TOKE ST	LAKEHORE RD	200	A/C ASSUMED	50	2	1946	70	3	67	\$ 602	\$ 576	\$ 26	\$ 13,650	5	Desk top review	Poor	4.0	1.6	6.4	
SAN_MH329	Infrastructure	Sanitary Man Holes	Wastewater Collection	JAMES AVE	TOKE ST	LAKEHORE RD	250	A/C ASSUMED	100	2	1946	70	3	67	\$ 602	\$ 576	\$ 26	\$ 13,650	5	Desk top review	Poor	4.0	2.0	8.0	
SAN_MH330	Infrastructure	Sanitary Man Holes	Wastewater Collection	JAMES ST (AREA N)	JAMES ST (AREA N)	JOHN ST (AREA S)	200	A/C ASSUMED	100	2	1946	70	3	67	\$ 602	\$ 576	\$ 26	\$ 13,650	5	Desk top review	Poor	4.0	1.6	6.4	
SAN_MH331	Infrastructure	Sanitary Man Holes	Wastewater Collection	JARVI ST	LAMARCHE ST	BOB'S LAKE DR	200	PVC	100	3	1977	70	34	36	\$ 4,533	\$ 2,331	\$ 2,202	\$ 20,475	3	Desk top review	Fair	2.0	1.6	3.2	
SAN_MH332	Infrastructure	Sanitary Man Holes	Wastewater Collection	JEAN ST	COUTURE AVE	MALETTE CRES	200	PVC	100	3	1981	70	38	32	\$ 6,772	\$ 3,096	\$ 3,676	\$ 20,475	3	Desk top review	Fair	2.0	1.6	3.2	
SAN_MH333	Infrastructure	Sanitary Man Holes	Wastewater Collection	JOHN AVE	TOKE ST	LAKEHORE RD	200	A/C ASSUMED	40	2	1946	70	3	67	\$ 602	\$ 576	\$ 26	\$ 13,650	5	Desk top review	Poor	4.0	1.6	6.4	
SAN_MH334	Infrastructure	Sanitary Man Holes	Wastewater Collection	JOSEPH ST	POWER AVE	HWY 101	200	PVC	300	5	1972	70	29	41	\$ 5,589	\$ 3,274	\$ 2,315	\$ 34,125	3	Desk top review	Fair	2.0	1.6	3.2	
SAN_MH335	Infrastructure	Sanitary Man Holes	Wastewater Collection	JOSEPH ST	GATINEAU BLVD	PARK AVE	200	PVC	160	2	1975	70	32	38	\$ 3,109	\$ 1,688	\$ 1,421	\$ 13,650	3	Desk top review	Fair	2.0	1.6	3.2	
SAN_MH336	Infrastructure	Sanitary Man Holes	Wastewater Collection	JOSEPH ST	POWER AVE	GATINEAU BLVD	300	PVC	220	3	1975	70	32	38	\$ 4,664	\$ 2,532	\$ 2,132	\$ 20,475	3	Desk top review	Fair	2.0	2.4	4.8	
SAN_MH337	Infrastructure	Sanitary Man Holes	Wastewater Collection	JUBILEE AVE	THERIAULT BLVD	CEDAR ST	200	A/C ASSUMED	1,200	15	1940	70	0	73	\$ 3,580	\$ 3,580	\$ -	\$ 102,375	5	Desk top review	Poor	4.0	1.6	6.4	
SAN_MH338	Infrastructure	Sanitary Man Holes	Wastewater Collection	JUBILEE AVE	BALSAM ST	CEDAR ST	200	A/C ASSUMED	100	2	1960	70	17	53	\$ 1,214	\$ 919	\$ 295	\$ 13,650	4	Desk top review	Fair	3.0	1.6	4.8	
SAN_MH339	Infrastructure	Sanitary Man Holes	Wastewater Collection	JUBILEE AVE (AREA E)	CEADAR ST (AREA SW)	ROSS AVE C646	450	CONCRETE	100	2	1946	70	3	67	\$ 602	\$ 576	\$ 26	\$ 13,650	5	Desk top review	Poor	4.0	4.2	16.8	
SAN_MH340	Infrastructure	Sanitary Man Holes	Wastewater Collection	JUBILEE AVE (AREA S)	BALSAM ST	CEDAR ST	450	CONCRETE	134	2	1946	70	3	67	\$ 602	\$ 576	\$ 26	\$ 13,650	5	Desk top review	Poor	4.0	4.2	16.8	
SAN_MH341	Infrastructure	Sanitary Man Holes	Wastewater Collection	JUBILEE AVE (AREA S)	MACLEAN DR	CEDAR ST	200	PVC	407	9	2010	70	67	3	\$ 40,500	\$ 1,736	\$ 38,764	\$ 61,425	1	Desk top review	Very Good	1.0	1.6	1.6	
SAN_MH342	Infrastructure	Sanitary Man Holes	Wastewater Collection	JUBILEE AVE	REA ST	EYRE	250	PVC	209	3	2012	70	69	1	\$ 16,485	\$ 236	\$ 16,250	\$ 20,475	1	Desk top review	Very Good	1.0	2.0	2.0	
SAN_MH343	Infrastructure	Sanitary Man Holes	Wastewater Collection	JULIE AVE	JUBILEE AVE	MACLEAN DR	192	PVC	192	4	2012	70	69	1	\$ 20,352	\$ 291	\$ 20,061	\$ 27,300	1	Desk top review	Very Good	1.0	1.6	1.6	
SAN_MH344	Infrastructure	Sanitary Man Holes	Wastewater Collection	JULIE AVE	CRAWFORD ST	SONY ST	200	PVC	200	4	1973	70	30	40	\$ 4,879	\$ 2,788	\$ 2,091	\$ 27,300	3	Desk top review	Fair	2.0	1.6	3.2	
SAN_MH345	Infrastructure	Sanitary Man Holes	Wastewater Collection	JURY LANE	JAMES AVE	ROCHESTER AVE	200	A/C ASSUMED	410	6	1946	70	3	67	\$ 1,806	\$ 1,729	\$ 77	\$ 40,950	5	Desk top review	Poor	4.0	1.6	6.4	
SAN_MH346	Infrastructure	Sanitary Man Holes	Wastewater Collection	JV BONHOMME BLVD	COLLEGE ST.	EAST LIMIT	450	CONCRETE	360	5	1990	70	47	23	\$ 19,133	\$ 6,287	\$ 12,846	\$ 34,125	2	Desk top review	Good	2.0	4.2	8.4	
SAN_MH347	Infrastructure	Sanitary Man Holes	Wastewater Collection	KAY CRES	ROSS AVE	SOUTHERLY	200	PVC	100	3	1979	70	36	34	\$ 5,276	\$ 2,563	\$ 2,713	\$ 20,475	3	Desk top review	Fair	2.0	1.6	3.2	
SAN_MH348	Infrastructure	Sanitary Man Holes	Wastewater Collection	KELLYANN DR	LONERGAN BLVD	RENEE PLACE	200	PVC	770	10	1990	70	47	23	\$ 38,267	\$ 12,573	\$ 25,694	\$ 68,250	2	Desk top review	Good	2.0	1.6	3.2	
SAN_MH349	Infrastructure	Sanitary Man Holes	Wastewater Collection	KENNETH (area NW)	KENNETH CRES	PORCUPINE RIVER	100	ABS	800	10	1990	70	47	23	\$ 38,267	\$ 12,573	\$ 25,694	\$ 68,250	2	Desk top review	Good	2.0	1.1	2.2	
SAN_MH350	Infrastructure	Sanitary Man Holes	Wastewater Collection	KENNETH CRES	EARL ST	NORTH TO END	200	PVC	530	6	1990	70	47	23	\$ 22,960	\$ 7,544	\$ 15,416	\$ 40,950	2	Desk top review	Good	2.0	1.6	3.2	
SAN_MH351	Infrastructure	Sanitary Man Holes	Wastewater Collection	KENT AVE	CAMERON ST	REA ST	200	A/C ASSUMED	170	3	1936	70	0	77	\$ 663	\$ 663	\$ -	\$ 20,475	5	Desk top review	Poor	4.0	1.6	6.4	
SAN_MH352	Infrastructure	Sanitary Man Holes	Wastewater Collection	KENT AVE	MCOUNTJOY ST	REA ST	200	A/C ASSUMED	400	5	1936	70	0	77	\$ 1,105	\$ 1,105	\$ -	\$ 34,125	5	Desk top review	Poor	4.0	1.6	6.4	
SAN_MH353	Infrastructure	Sanitary Man Holes	Wastewater Collection	KIMBERLY AVE	MCOUNTJOY ST	SPRUCE ST	200	A/C ASSUMED	90	2	1940	70	0	73	\$ 477	\$ 477	\$ -	\$ 13,650	5	Desk top review	Poor	4.0	1.6	3.2	
SAN_MH354	Infrastructure	Sanitary Man Holes	Wastewater Collection	KIRBY AVE	PINE ST	RAILWAY ST	300	A/C ASSUMED	130	3	1940	70	0	73	\$ 716	\$ 716	\$ -	\$ 20,475	5	Desk top review	Poor	4.0	2.4	9.6	
SAN_MH355	Infrastructure	Sanitary Man Holes	Wastewater Collection	KIRBY AVE	ELM ST	PINE ST	200	PVC	600	7	2004	70	61	9	\$ 37,291	\$ 4,795	\$ 32,496	\$ 47,775	1	Desk top review	Very Good	1.0	1.6	1.6	
SAN_MH356	Infrastructure	Sanitary Man Holes	Wastewater Collection	KNOX AVE	RAILWAY ST	EASTERLY	200	A/C ASSUMED	40	2	1940	70	0	73	\$ 477	\$ 477	\$ -	\$ 13,650	5	Desk top review	Poor	4.0	1.6	6.4	
SAN_MH357	Infrastructure	Sanitary Man Holes	Wastewater Collection	KZNRIC ST	DUKE ST	EARL ST	200	PVC	70	2	1971	70	28	42	\$ 2,075	\$ 1,245	\$ 830	\$ 13,650	3	Desk top review	Fair	2.0	1.6	3.2	
SAN_MH358	Infrastructure	Sanitary Man Holes	Wastewater Collection	LAFFIN CRES	EVANS ST	WEST TO END	250	PVC	80	2	1983	70	40	30	\$ 5,097	\$ 2,184	\$ 2,913	\$ 13,650	3	Desk top review	Fair	2.0	2.0	4.0	
SAN_MH359	Infrastructure	Sanitary Man Holes	Wastewater Collection	LAFFIN CRES	NORTHERLY	SOUTH TO END	200	PVC	85	1	2002	70	59	11	\$ 4,820	\$ 757	\$ 4,063	\$ 6,825	1	Desk top review	Very Good	1.0	1.6	1.6	
SAN_MH360	Infrastructure	Sanitary Man Holes	Wastewater Collection	LAIDLAW ST	KNOX AVE	LANG AVE	200	PVC	110	3	1984	70	41	29	\$ 7,871	\$ 3,261	\$ 4,610	\$ 20,475	3	Desk top review	Fair	2.0	1.6	3.2	
SAN_MH361	Infrastructure	Sanitary Man Holes	Wastewater Collection	LALONDE ST	ROSEMARIE (SOUTH INT.)	LONERGAN BLVD	200	PVC	300	5	1977	70	34	36	\$ 7,555	\$ 3,885	\$ 3,670	\$ 34,125	3	Desk top review	Fair	2.0	1.6	3.2	
SAN_MH362	Infrastructure	Sanitary Man Holes	Wastewater Collection	LAMARCHE ST	CONLEY ST	JARVI ST	200	PVC	300	5	1979	70	35	35	\$ 8,065	\$ 4,032	\$ 4,033	\$ 34,125	3	Desk top review	Fair	2.0	1.6	3.2	
SAN_MH363	Infrastructure	Sanitary Man Holes	Wastewater Collection	LAMARCHE ST	GERVAIS ST	CONLEY ST	200	PVC	100	2	1979	70	36	34	\$ 3,517	\$ 1,708	\$ 1,809	\$ 13,650	3	Desk top review	Fair	2.0	1.6	3.2	
SAN_MH364	Infrastructure	Sanitary Man Holes	Wastewater Collection	LAMMINEN AVE	EMILIE ST	DENISE ST	375	CONCRETE	240	4	1969	70	26	44	\$ 3,507	\$ 2,204	\$ 1,303	\$ 27,300	3	Desk top review	Fair	2.0	2.9	5.8	
SAN_MH365	Infrastructure	Sanitary Man Holes	Wastewater Collection	LAMMINEN AVE	MCCHESNEY RD	EMILIE ST	450	CONCRETE	320	4	1969	70	26	44	\$ 3,507	\$ 2,204	\$ 1,303	\$ 27,300	3	Desk top review	Fair	2.0	4.2	8.4	
SAN_MH366	Infrastructure	Sanitary Man Holes	Wastewater Collection	LANG AVE	BRUNETTE RD	EASTERLY	200	A/C ASSUMED	100	3	1940	70	0	73	\$ 716	\$ 716	\$ -	\$ 20,475	5	Desk top review	Poor	4.0	1.6	6.4	
SAN_MH367	Infrastructure	Sanitary Man Holes	Wastewater Collection	LANG AVE (AREA N)	LANG AVE (AREA N)	SPRUCE ST (AREA E)	200	A/C ASSUMED	115	2	1940	70	0	73	\$ 477	\$ 477	\$ -	\$ 13,650	5	Desk top review	Poor	4.0	1.6	6.4	
SAN_MH368	Infrastructure	Sanitary Man Holes	Wastewater Collection	LAURENTIAN CRES	CAMILLE ST	CAMILLE ST	200	PVC	300	5	1973	70	30	40	\$ 6,099	\$ 3,485	\$ 2,614	\$ 34,125	3	Desk top review	Fair	2.0	1.6	3.2	
SAN_MH369	Infrastructure	Sanitary Man Holes	Wastewater Collection	LAURIER AVE	WATERLOO RD	REA ST	200	PVC	200	4	1988	70	45	25	\$ 14,015	\$ 5,005	\$ 9,010	\$ 27,300	2	Desk top review	Good	2.0	1.6	3.2	
SAN_MH370	Infrastructure	Sanitary Man Holes	Wastewater Collection	LAURIER AVE	WATERLOO RD	MOUNTJOY ST	200	PVC	200	3	1988	70	45	25	\$ 10,511	\$ 3,754	\$ 6,757	\$ 20,475	2	Desk top review	Good	2.0	1.6	3.2	
SAN_MH371	Infrastructure	Sanitary Man Holes	Wastewater Collection	LAVAL PLACE	FRONTENAC CRES	CHAMPLAIN ST S	200	PVC	60	2	1972	70	29	41	\$ 2,236	\$ 1,310	\$ 926	\$ 13,650	3	Desk top review	Fair	2.0	1.6	3.2	
SAN_MH372	Infrastructure	Sanitary Man Holes	Wastewater Collection	LAVIGNE BLVD	VICTORIA AVE	LAURIE AVE	200	PVC	260	4	1996	70	53	17	\$ 15,811	\$ 3,840	\$ 11,971	\$ 27,300	2	Desk top review	Good	2.0	1.6	3.2	
SAN_MH373	Infrastructure	Sanitary Man Holes	Wastewater Collection	LAVIGNE BLVD	BIRCH ST	NORTH END PHASE 2	200	PVC	310	4	1996														

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Basic Asset/Component Information															Financial Accounting Values				Condition / Performance and Risk Assessment Information						
Asset Number	Category	Sub-Category	Department	Street	To	From	Pipe Size (mm)	Type of Main	Pipe Length (m)	Number of Man Holes (per section)	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	Method of Last Condition Assessment	Asset Conditions / Deficiencies	Probability of Failure	Consequence of Failure	Risk / Criticality	Critical Maintenance Activities / Immediate Replacement
SAN_MH426	Infrastructure	Sanitary Man Holes	Wastewater Collection	MAPLE ST	SEVENTH AVE	NINTH AVE	200	PVC	370	7	2011	70	68	2	\$ 32,054	\$ 916	\$ 31,139	\$ 47,775	1	Desk top review	Very Good	1.0	1.6	1.6	
SAN_MH427	Infrastructure	Sanitary Man Holes	Wastewater Collection	MAPLE ST	FIFTH AVE	SEVENTH AVE	300	CONCRETE	440	2	1946	70	3	67	\$ 602	\$ 568	\$ 34	\$ 13,650	5	Desk top review	Poor	4.0	2.4	9.6	
SAN_MH428	Infrastructure	Sanitary Man Holes	Wastewater Collection	MAPLE ST	BROUSSEAU AVE	JUBILEE AVE	200	A/C ASSUMED	100	2	1960	70	17	53	\$ 1,214	\$ 919	\$ 295	\$ 13,650	4	Desk top review	Fair	3.0	1.6	4.8	
SAN_MH429	Infrastructure	Sanitary Man Holes	Wastewater Collection	MAPLE ST (AREA W)	ALGONQUIN BLVD	FIFTH AVE	200	A/C ASSUMED	30	1	1946	70	3	67	\$ 301	\$ 288	\$ 13	\$ 6,825	5	Desk top review	Poor	4.0	1.6	6.4	
SAN_MH430	Infrastructure	Sanitary Man Holes	Wastewater Collection	MARCEL ST	CHENIER AVE	POWER AVE	200	PVC	200	4	1972	70	29	41	\$ 4,471	\$ 2,619	\$ 1,852	\$ 27,300	3	Desk top review	Fair	2.0	1.6	3.2	
SAN_MH431	Infrastructure	Sanitary Man Holes	Wastewater Collection	MARQUIS ST	BOUCHER ST	SEGUIN ST	250	PVC	275	5	1971	70	28	42	\$ 5,188	\$ 3,113	\$ 2,075	\$ 34,125	3	Desk top review	Fair	2.0	2.0	4.0	
SAN_MH432	Infrastructure	Sanitary Man Holes	Wastewater Collection	MARTIN AVE	SUZANNE ST	DENISE ST	200	PVC	300	5	1972	70	29	41	\$ 5,589	\$ 3,274	\$ 2,315	\$ 34,125	3	Desk top review	Fair	2.0	1.6	3.2	
SAN_MH433	Infrastructure	Sanitary Man Holes	Wastewater Collection	MASCIOLI BLVD	JV BONHOMME BLVD	JV BONHOMME BLVD	200	PVC	400	6	1990	70	47	23	\$ 22,960	\$ 7,544	\$ 15,416	\$ 40,950	2	Desk top review	Good	2.0	1.6	3.2	
SAN_MH434	Infrastructure	Sanitary Man Holes	Wastewater Collection	MATTAGAMI BLVD	WILSON AVE	COMMERCIAL AVE	300	PVC	80	2	1997	70	54	16	\$ 8,071	\$ 1,845	\$ 6,226	\$ 13,650	2	Desk top review	Good	2.0	2.4	4.8	
SAN_MH435	Infrastructure	Sanitary Man Holes	Wastewater Collection	MATTAGAMI BLVD	WILSON AVE	WILSON AVE	900	CONCRETE	100	2	1997	70	54	16	\$ 8,071	\$ 1,845	\$ 6,226	\$ 21,000	2	Desk top review	Good	2.0	5.0	10.0	
SAN_MH436	Infrastructure	Sanitary Man Holes	Wastewater Collection	MAURICE ST	RICHARD CRES	RIVERSIDE DR	200	PVC	100	3	1972	70	29	41	\$ 3,353	\$ 1,964	\$ 1,389	\$ 20,475	3	Desk top review	Fair	2.0	1.6	3.2	
SAN_MH437	Infrastructure	Sanitary Man Holes	Wastewater Collection	MAURICE ST	CHENIER AVE	RICHARD CRES	200	PVC	90	1	1973	70	30	40	\$ 1,220	\$ 697	\$ 523	\$ 6,825	3	Desk top review	Fair	2.0	1.6	3.2	
SAN_MH438	Infrastructure	Sanitary Man Holes	Wastewater Collection	McCHESNEY RD	AUXILIA AVE	VIMY AVE	900	A/C ASSUMED	650	9	1960	70	17	53	\$ 5,463	\$ 4,136	\$ 1,327	\$ 94,500	4	Desk top review	Fair	3.0	5.0	15.0	
SAN_MH439	Infrastructure	Sanitary Man Holes	Wastewater Collection	McCHESNEY RD	TIMMINS SEWAGE PLANT	AUXILIA AVE	900	A/C ASSUMED	900	10	1960	70	17	53	\$ 6,070	\$ 4,596	\$ 1,474	\$ 105,000	4	Desk top review	Fair	3.0	5.0	15.0	
SAN_MH440	Infrastructure	Sanitary Man Holes	Wastewater Collection	McCLINTON DR	LOUISE AVE (WEST INT.)	McCLINTON DR	200	PVC	220	4	1969	70	26	44	\$ 3,507	\$ 2,204	\$ 1,303	\$ 27,300	3	Desk top review	Fair	2.0	1.6	3.2	
SAN_MH441	Infrastructure	Sanitary Man Holes	Wastewater Collection	McDOUGAL AVE	GOLDRUSH ST	SMITH AVE	200	PVC	80	2	1985	70	42	28	\$ 5,508	\$ 2,203	\$ 3,305	\$ 13,650	2	Desk top review	Good	2.0	1.6	3.2	
SAN_MH442	Infrastructure	Sanitary Man Holes	Wastewater Collection	McDOUGAL AVE	SMITH AVE	GLENN AVE	200	PVC	110	2	1985	70	42	28	\$ 5,508	\$ 2,203	\$ 3,305	\$ 13,650	2	Desk top review	Good	2.0	1.6	3.2	
SAN_MH443	Infrastructure	Sanitary Man Holes	Wastewater Collection	MCLEOD ST	VIMY AVE	POWERLINE RD	450	CONCRETE	250	4	1979	70	36	34	\$ 7,034	\$ 3,417	\$ 3,617	\$ 27,300	3	Desk top review	Fair	2.0	4.2	8.4	
SAN_MH444	Infrastructure	Sanitary Man Holes	Wastewater Collection	MEADOW LANE	BONAVENTURE DR	SHIRLEY ST	250	PVC	190	4	1985	70	42	28	\$ 11,016	\$ 4,406	\$ 6,610	\$ 27,300	2	Desk top review	Good	2.0	2.0	4.0	
SAN_MH445	Infrastructure	Sanitary Man Holes	Wastewater Collection	MELROSE BLVD	JUBILEE AVE	SOUTHERLY	250	A/C ASSUMED	200	4	1960	70	17	53	\$ 2,428	\$ 1,838	\$ 590	\$ 27,300	4	Desk top review	Fair	3.0	2.0	6.0	
SAN_MH446	Infrastructure	Sanitary Man Holes	Wastewater Collection	MELROSE BLVD (ROW)	JUBILEE AVE	VICTORIA AVE	200	PVC	500	6	1970	70	27	43	\$ 5,728	\$ 3,519	\$ 2,209	\$ 40,950	3	Desk top review	Fair	2.0	1.6	3.2	
SAN_MH447	Infrastructure	Sanitary Man Holes	Wastewater Collection	MICHENER BLVD	CLEMENT ST	RENISON AVE	200	PVC	300	5	1975	70	32	38	\$ 7,774	\$ 4,220	\$ 3,554	\$ 34,125	3	Desk top review	Fair	2.0	1.6	3.2	
SAN_MH448	Infrastructure	Sanitary Man Holes	Wastewater Collection	MICHENER BLVD	CLEMENT ST	LAWRENCE ST	200	PVC	500	6	1975	70	32	38	\$ 9,328	\$ 5,064	\$ 4,264	\$ 40,950	3	Desk top review	Fair	2.0	1.6	3.2	
SAN_MH448	Infrastructure	Sanitary Man Holes	Wastewater Collection	MIDDLETON AVE	CAMERON ST	MOUNTJOY ST	200	A/C ASSUMED	600	8	1936	70	0	77	\$ 1,768	\$ 1,768	\$ -	\$ 54,600	5	Desk top review	Poor	4.0	1.6	6.4	
SAN_MH450	Infrastructure	Sanitary Man Holes	Wastewater Collection	MIDDLETON AVE	CAMERON ST	DIXON ST	200	PVC	100	3	2005	70	57	13	\$ 13,605	\$ 2,527	\$ 11,078	\$ 20,475	1	Desk top review	Very Good	4.0	1.6	1.6	
SAN_MH451	Infrastructure	Sanitary Man Holes	Wastewater Collection	MINERS AVE	ENNIS ST	DELOST ST	200	A/C ASSUMED	200	4	1935	70	0	78	\$ 876	\$ 876	\$ -	\$ 27,300	5	Desk top review	Poor	4.0	1.6	6.4	
SAN_MH452	Infrastructure	Sanitary Man Holes	Wastewater Collection	MOHAWK RD	MOUNTJOY ST	BIRCH ST	200	PVC	200	4	1975	70	32	38	\$ 6,219	\$ 3,376	\$ 2,843	\$ 27,300	3	Desk top review	Fair	2.0	1.6	3.2	
SAN_MH453	Infrastructure	Sanitary Man Holes	Wastewater Collection	MONETA AVE	ELM ST	BIRCH ST	200	A/C ASSUMED	200	4	1940	70	0	73	\$ 955	\$ 955	\$ -	\$ 27,300	5	Desk top review	Poor	4.0	1.6	6.4	
SAN_MH454	Infrastructure	Sanitary Man Holes	Wastewater Collection	MONETA AVE	SPRUCE ST	ONR (ROW)	200	A/C ASSUMED	1,100	13	1940	70	0	73	\$ 3,103	\$ 3,103	\$ -	\$ 88,725	5	Desk top review	Poor	4.0	1.6	6.4	
SAN_MH455	Infrastructure	Sanitary Man Holes	Wastewater Collection	MONT SACRE COEUR	MONT SACRE COEUR	HENDRY AVE	200	A/C ASSUMED	75	2	1946	70	3	67	\$ 602	\$ 576	\$ 26	\$ 13,650	5	Desk top review	Poor	4.0	1.6	6.4	
SAN_MH456	Infrastructure	Sanitary Man Holes	Wastewater Collection	MONTGOMERY AVE	CAMERON ST	MOUNTJOY ST	200	A/C ASSUMED	580	8	1936	70	0	77	\$ 1,768	\$ 1,768	\$ -	\$ 54,600	5	Desk top review	Poor	4.0	1.6	6.4	
SAN_MH457	Infrastructure	Sanitary Man Holes	Wastewater Collection	MOORE ST	HELLEN AVE	HELMER AVE	200	A/C ASSUMED	60	2	1936	70	0	77	\$ 442	\$ 442	\$ -	\$ 13,650	5	Desk top review	Poor	4.0	1.6	6.4	
SAN_MH458	Infrastructure	Sanitary Man Holes	Wastewater Collection	MOORE ST	POWELL AVE	ESSA AVE	250	A/C ASSUMED	180	2	1936	70	0	77	\$ 442	\$ 442	\$ -	\$ 13,650	5	Desk top review	Poor	4.0	2.0	8.0	
SAN_MH459	Infrastructure	Sanitary Man Holes	Wastewater Collection	MOORE ST	HAROLD AVE	NORTH TO END	200	A/C ASSUMED	300	4	1936	70	0	77	\$ 884	\$ 884	\$ -	\$ 27,300	5	Desk top review	Poor	4.0	1.6	6.4	
SAN_MH460	Infrastructure	Sanitary Man Holes	Wastewater Collection	MOORE ST	POWELL AVE	POWELL AVE	200	A/C ASSUMED	300	4	1936	70	0	77	\$ 884	\$ 884	\$ -	\$ 27,300	5	Desk top review	Poor	4.0	2.4	9.6	
SAN_MH461	Infrastructure	Sanitary Man Holes	Wastewater Collection	MOORE ST	ESSA AVE	SHAMROCK AVE	200	PVC	200	3	1980	70	37	33	\$ 5,931	\$ 2,796	\$ 3,135	\$ 20,475	3	Desk top review	Fair	2.0	1.6	3.2	
SAN_MH462	Infrastructure	Sanitary Man Holes	Wastewater Collection	MOORE ST	BRUCE AVE	QUEBEC AVE	200	PVC	300	4	1980	70	37	33	\$ 7,908	\$ 3,728	\$ 4,180	\$ 27,300	3	Desk top review	Fair	2.0	1.6	3.2	
SAN_MH463	Infrastructure	Sanitary Man Holes	Wastewater Collection	MORANDIN AVE	RHEAME CRES	COLLEGE ST	200	PVC	80	2	1975	70	32	38	\$ 3,109	\$ 1,688	\$ 1,421	\$ 13,650	3	Desk top review	Fair	2.0	1.6	3.2	
SAN_MH464	Infrastructure	Sanitary Man Holes	Wastewater Collection	MORANDIN AVE	DENISE ST	RHEAUME CRES	450	PVC	200	3	1975	70	32	38	\$ 4,664	\$ 2,532	\$ 2,132	\$ 20,475	3	Desk top review	Fair	2.0	4.2	8.4	
SAN_MH465	Infrastructure	Sanitary Man Holes	Wastewater Collection	MOUNTJOY ST	KIRBY AVE	WENDE AVE	200	A/C ASSUMED	220	4	1940	70	0	73	\$ 955	\$ 955	\$ -	\$ 27,300	5	Desk top review	Poor	4.0	1.6	6.4	
SAN_MH466	Infrastructure	Sanitary Man Holes	Wastewater Collection	MOUNTJOY ST	KIRBY AVE	ALGONQUIN BLVD	200	A/C ASSUMED	680	8	1940	70	0	73	\$ 1,909	\$ 1,909	\$ -	\$ 54,600	5	Desk top review	Poor	4.0	1.6	6.4	
SAN_MH467	Infrastructure	Sanitary Man Holes	Wastewater Collection	MOUNTJOY ST	STERLING AVE	CORONATION AVE	200	CONCRETE	110	2	1946	70	3	67	\$ 602	\$ 576	\$ 26	\$ 13,650	5	Desk top review	Poor	4.0	1.6	6.4	
SAN_MH468	Infrastructure	Sanitary Man Holes	Wastewater Collection	MOUNTJOY ST	COLUMBUS AVE	WENDE AVE	300	CONCRETE	170	2	1946	70	3	67	\$ 602	\$ 576	\$ 26	\$ 13,650	5	Desk top review	Poor	4.0	2.4	9.6	
SAN_MH469	Infrastructure	Sanitary Man Holes	Wastewater Collection	MOUNTJOY ST	GRAHAM LANE	IROQUOIS RD	200	PVC	290	4	1975	70	32	38	\$ 6,219	\$ 3,376	\$ 2,843	\$ 27,300	3	Desk top review	Fair	2.0	1.6	3.2	
SAN_MH470	Infrastructure	Sanitary Man Holes	Wastewater Collection	MOUNTJOY ST	ALGONQUIN BLVD	VIMY AVE	200	PVC	400	5	1989	70	46	24	\$ 18,664	\$ 6,399	\$ 12,265	\$ 34,125	2	Desk top review	Good	2.0	1.6	3.2	
SAN_MH471	Infrastructure	Sanitary Man Holes	Wastewater Collection	MOUNTJOY ST	IROQUOIS RD	SOUTH LIMIT	150	ABS	330	4	1993	70	50	20	\$ 14,661	\$ 4,189	\$ 10,472	\$ 27,300	2	Desk top review	Good	2.0	1.3	2.6	
SAN_MH472	Infrastructure	Sanitary Man Holes	Wastewater Collection	MOUNTJOY ST	IROQUOIS RD	SOUTH LIMIT	250	PVC	330	4	1993	70	50	20	\$ 14,661	\$ 4,189	\$ 10,472	\$ 27,300	2	Desk top review	Good	2.0	2.0	4.0	
SAN_MH473	Infrastructure	Sanitary Man Holes	Wastewater Collection	MURDOCH AVE	HEMLOCK ST	TAMARACK ST	200	A/C ASSUMED	100	3	1946	70	3	67	\$ 903	\$ 864	\$ 39	\$ 20,475	5	Desk top review	Poor	4.0	1.6	6.4	
SAN_MH474	Infrastructure	Sanitary Man Holes	Wastewater Collection	MURDOCH AVE	HART ST	HEMLOCK ST	300	CONCRETE	200	3	1946	70	3	67	\$ 903	\$ 864	\$ 39	\$ 20,475	5	Desk top review	Poor	4.0	2.4	9.6	
SAN_MH475	Infrastructure	Sanitary Man Holes	Wastewater Collection	MURRAY ST	ROSS AVE	BROUSSEAU AVE	200	PVC	200	4	1971	70	28	42	\$ 4,151	\$ 2,491	\$ 1,660	\$ 27,300	3	Desk top review	Fair	2.0	1.6	3.2	
SAN_MH476	Infrastructure	Sanitary Man Holes	Wastewater Collection	MURRAY ST	BROUSSEAU AVE	BRIAN AVE	200	PVC	200	3	1971	70	28	42	\$ 3,113	\$ 1,868	\$ 1,245	\$ 20,475	3	Desk top review	Fair	2.0	1.6	3.2	
SAN_MH477	Infrastructure	Sanitary Man Holes	Wastewater Collection	MURRAY ST (AREA NW)	BRIAN AVE	TAMARACK ST	300	A/C ASSUMED	150	2	1946	70	3	67	\$ 602	\$ 576	\$ 26	\$ 13,650	5	Desk top review	Poor	4.0	2.4	9.6	
SAN_MH478	Infrastructure	Sanitary Man Holes	Wastewater Collection	MURRAY ST (AREA SE)	BRIAN AVE	DIANE CRES	200	A/C ASSUMED	110	2	1946	70	3	67	\$ 602	\$ 576	\$ 26	\$ 13,650	5	Desk top review	Poor	4.0	1.6	6.4	
SAN_MH479	Infrastructure	Sanitary Man Holes	Wastewater Collection	MURRAY ST	CRAWFORD AVE	DIANE CRES	200	PVC	200	4	1973	70	30	40	\$ 4,879	\$ 2,788	\$ 2,091	\$ 27,300	3	Desk top review	Fair	2.0	1.6	3.2	
SAN_MH480	Infrastructure	Sanitary Man Holes	Wastewater Collection	NEW ST	HIGHWAY 101 E	BRISTOL RD	200	A/C ASSUMED	180																

City of Timmins
2014 Asset Management Plan
Sanitary Manholes

Basic Asset/Component Information															Financial Accounting Values				Condition / Performance and Risk Assessment Information						
Asset Number	Category	Sub-Category	Department	Street	To	From	Pipe Size (mm)	Type of Main	Pipe Length (m)	Number of Man Holes (per section)	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	Method of Last Condition Assessment	Asset Conditions / Deficiencies	Probability of Failure	Consequence of Failure	Risk / Criticality	Critical Maintenance Activities / Immediate Replacement
SAN_MH533	Infrastructure	Sanitary Man Holes	Wastewater Collection	POWELL AVE	MAIN ST	CRAWFORD ST	200	PVC	114	2	2006	70	63	7	\$ 11,970	\$ 1,197	\$ 10,773	\$ 13,650	1	Desk top review	Very Good	1.0	1.6	1.6	
SAN_MH534	Infrastructure	Sanitary Man Holes	Wastewater Collection	POWER AVE	CLIFFORD ST	JOSEPH ST	300	PVC	250	4	1976	70	33	37	\$ 6,044	\$ 3,195	\$ 2,849	\$ 27,300	3	Desk top review	Fair	2.0	2.4	4.8	
SAN_MH535	Infrastructure	Sanitary Man Holes	Wastewater Collection	POWER AVE	CLIFFORD ST	SHIRLEY ST	300	PVC	500	6	1976	70	33	37	\$ 9,066	\$ 4,792	\$ 4,274	\$ 40,950	3	Desk top review	Fair	2.0	2.4	4.8	
SAN_MH536	Infrastructure	Sanitary Man Holes	Wastewater Collection	POWERLINE AVE (AREA NE)	POWERLINE AVE (AREA NE)	BORDEN AVE (AREA S)	300	CONCRETE	200	4	1946	70	3	67	\$ 1,204	\$ 1,152	\$ 52	\$ 27,300	5	Desk top review	Poor	4.0	2.4	9.6	
SAN_MH537	Infrastructure	Sanitary Man Holes	Wastewater Collection	POWERLINE AVE (AREA SW)	POWERLINE AVE (AREA SW)	THERIAULT BLVD	450	CONCRETE	150	2	1946	70	3	67	\$ 602	\$ 576	\$ 26	\$ 13,650	5	Desk top review	Poor	4.0	4.2	16.8	
SAN_MH538	Infrastructure	Sanitary Man Holes	Wastewater Collection	PRESTON (CONDOMINIUM)	WENDE AVE (AREA N)	KENT AVE (AREA S)	200	A/C ASSUMED	70	2	1946	70	3	67	\$ 602	\$ 576	\$ 26	\$ 13,650	5	Desk top review	Poor	4.0	1.6	6.4	
SAN_MH539	Infrastructure	Sanitary Man Holes	Wastewater Collection	PRESTON ST	KENT AVE	WAY AVE	200	A/C ASSUMED	100	2	1946	70	3	67	\$ 602	\$ 576	\$ 26	\$ 13,650	5	Desk top review	Poor	4.0	1.6	6.4	
SAN_MH540	Infrastructure	Sanitary Man Holes	Wastewater Collection	PRESTON ST	BELANGER AVE	COMMERCIAL AVE	300	CONCRETE	160	2	1946	70	3	67	\$ 602	\$ 576	\$ 26	\$ 13,650	5	Desk top review	Poor	4.0	2.4	9.6	
SAN_MH541	Infrastructure	Sanitary Man Holes	Wastewater Collection	PRESTON ST	COLUMBUS AVE	WENDE AVE	250	A/C ASSUMED	170	2	1946	70	3	67	\$ 602	\$ 576	\$ 26	\$ 13,650	5	Desk top review	Poor	4.0	2.0	8.0	
SAN_MH542	Infrastructure	Sanitary Man Holes	Wastewater Collection	PRESTON ST	COMMERCIAL AVE	KENT AVE	250	A/C ASSUMED	330	4	1946	70	3	67	\$ 1,204	\$ 1,152	\$ 52	\$ 27,300	5	Desk top review	Poor	4.0	2.0	8.0	
SAN_MH543	Infrastructure	Sanitary Man Holes	Wastewater Collection	PRINCESS ST	PUMPING STATION #6	BOUCHER ST	200	PVC	110	3	1971	70	28	42	\$ 3,113	\$ 1,868	\$ 1,245	\$ 20,475	3	Desk top review	Fair	2.0	1.6	3.2	
SAN_MH544	Infrastructure	Sanitary Man Holes	Wastewater Collection	PRINCESS ST	SEGUIN ST	GERVAIS ST	200	PVC	329	5	2011	70	68	2	\$ 21,250	\$ 607	\$ 20,643	\$ 34,125	1	Desk top review	Very Good	1.0	1.6	1.6	
SAN_MH545	Infrastructure	Sanitary Man Holes	Wastewater Collection	PRINCESS ST	KRZNARIC ST	SEGUIN ST	200	PVC	141	1	2011	70	68	2	\$ 1,118	\$ 655	\$ 463	\$ 6,825	1	Desk top review	Very Good	1.0	1.6	1.6	
SAN_MH546	Infrastructure	Sanitary Man Holes	Wastewater Collection	PRINCESS ST	BOUCHER ST	KRZNARIC ST	200	PVC	170	2	1988	70	45	25	\$ 7,008	\$ 2,503	\$ 4,505	\$ 13,650	2	Desk top review	Good	2.0	1.6	3.2	
SAN_MH547	Infrastructure	Sanitary Man Holes	Wastewater Collection	PROSPECTORS ST	BRUNDY AVE	DELOST ST	200	A/C ASSUMED	140	3	1935	70	0	78	\$ 657	\$ 657	\$ -	\$ 20,475	5	Desk top review	Poor	4.0	1.6	6.4	
SAN_MH548	Infrastructure	Sanitary Man Holes	Wastewater Collection	PUMPING STA # 5	PUMPING STA # 5	BRISTOL ROAD	200	A/C ASSUMED	75	2	1965	70	22	48	\$ 1,403	\$ 962	\$ 441	\$ 13,650	4	Desk top review	Fair	3.0	1.6	4.8	
SAN_MH549	Infrastructure	Sanitary Man Holes	Wastewater Collection	PUMPING STA # 6	PRINCESS ST (closed)	PUMPING STA # 6	200	A/C ASSUMED	100	3	1965	70	22	48	\$ 2,104	\$ 1,443	\$ 661	\$ 20,475	4	Desk top review	Fair	3.0	1.6	4.8	
SAN_MH550	Infrastructure	Sanitary Man Holes	Wastewater Collection	PUMPING STA # 6	PUMPING STA # 6	SECOND AVE	250	PVC	180	2	1971	70	28	42	\$ 2,075	\$ 1,245	\$ 830	\$ 13,650	3	Desk top review	Fair	2.0	2.0	4.0	
SAN_MH551	Infrastructure	Sanitary Man Holes	Wastewater Collection	QUARTZ AVE	REA ST	WATERLOO RD	200	A/C ASSUMED	200	4	1940	70	0	73	\$ 955	\$ 955	\$ -	\$ 27,300	5	Desk top review	Poor	4.0	1.6	6.4	
SAN_MH552	Infrastructure	Sanitary Man Holes	Wastewater Collection	QUEBEC AVE	LEGION DR	MAIN ST	200	PVC	360	4	2011	70	68	2	\$ 17,000	\$ 486	\$ 16,514	\$ 27,300	1	Desk top review	Very Good	1.0	1.6	1.6	
SAN_MH553	Infrastructure	Sanitary Man Holes	Wastewater Collection	QUEBEC AVE	LEGION DR	MOORE ST	200	PVC	21	1	2011	70	68	2	\$ 4,500	\$ 129	\$ 4,371	\$ 6,825	1	Desk top review	Very Good	1.0	1.6	1.6	
SAN_MH554	Infrastructure	Sanitary Man Holes	Wastewater Collection	QUEBEC AVE	MAIN ST	EVANS ST	450	CONCRETE	250	3	1986	70	43	27	\$ 8,777	\$ 3,385	\$ 5,392	\$ 20,475	2	Desk top review	Good	2.0	4.2	8.4	
SAN_MH555	Infrastructure	Sanitary Man Holes	Wastewater Collection	QUEEN ST	COOT LANE	BOUCHER ST	200	PVC	130	3	1988	70	45	25	\$ 10,511	\$ 3,754	\$ 6,757	\$ 20,475	2	Desk top review	Good	2.0	1.6	3.2	
SAN_MH556	Infrastructure	Sanitary Man Holes	Wastewater Collection	QUEEN ST	BOUCHER ST	SEGUIN ST	200	PVC	260	3	2002	70	59	11	\$ 14,459	\$ 2,272	\$ 12,187	\$ 20,475	1	Desk top review	Very Good	1.0	1.6	1.6	
SAN_MH557	Infrastructure	Sanitary Man Holes	Wastewater Collection	QUEEN ST	GERVAIS ST	SEGUIN ST	200	PVC	310	4	2005	70	62	8	\$ 22,435	\$ 2,564	\$ 19,871	\$ 27,300	1	Desk top review	Very Good	1.0	1.6	1.6	
SAN_MH558	Infrastructure	Sanitary Man Holes	Wastewater Collection	RAILWAY ST	MONETA AVE	KNOX AVE	200	A/C ASSUMED	290	5	1946	70	3	67	\$ 1,505	\$ 1,441	\$ 65	\$ 34,125	3	Desk top review	Poor	4.0	1.6	6.4	
SAN_MH559	Infrastructure	Sanitary Man Holes	Wastewater Collection	RANDALL DR	MORANDIN AVE	SUZANNE ST	200	PVC	225	4	1975	70	32	38	\$ 6,219	\$ 3,376	\$ 2,843	\$ 27,300	3	Desk top review	Fair	2.0	1.6	3.2	
SAN_MH560	Infrastructure	Sanitary Man Holes	Wastewater Collection	RANDALL DR	SUZANNE ST	MORANDIN AVE	525	CONCRETE	500	6	1975	70	32	38	\$ 9,328	\$ 5,064	\$ 4,264	\$ 63,000	3	Desk top review	Fair	2.0	5.0	10.0	
SAN_MH561	Infrastructure	Sanitary Man Holes	Wastewater Collection	RAY CANIE BLVD	JV BONHOMME BLVD	END	300	PVC	40	2	1990	70	47	23	\$ 7,653	\$ 2,515	\$ 5,138	\$ 13,650	2	Desk top review	Good	2.0	2.4	4.8	
SAN_MH562	Infrastructure	Sanitary Man Holes	Wastewater Collection	REA ST	WILSON AVE	BANNERMAN AVE	200	A/C ASSUMED	170	3	1936	70	0	77	\$ 663	\$ 663	\$ -	\$ 20,475	5	Desk top review	Poor	4.0	1.6	6.4	
SAN_MH563	Infrastructure	Sanitary Man Holes	Wastewater Collection	REA ST	ALGONQUIN BLVD	VIMY AVE	200	PVC	400	5	1989	70	46	24	\$ 18,664	\$ 6,399	\$ 12,265	\$ 34,125	2	Desk top review	Good	2.0	1.6	3.2	
SAN_MH564	Infrastructure	Sanitary Man Holes	Wastewater Collection	REA ST	COLUMBUS AVE	ONR ROW	300	PVC	230	3	1998	70	55	15	\$ 12,331	\$ 2,642	\$ 9,689	\$ 20,475	2	Desk top review	Good	2.0	2.4	4.8	
SAN_MH565	Infrastructure	Sanitary Man Holes	Wastewater Collection	REA ST	COLUMBUS AVE	ONR ROW	600	CONCRETE	230	3	1998	70	55	15	\$ 12,331	\$ 2,642	\$ 9,689	\$ 31,500	2	Desk top review	Good	2.0	5.0	10.0	
SAN_MH566	Infrastructure	Sanitary Man Holes	Wastewater Collection	REA ST	JADE AVE	JUBILEE AVE	200	PVC	80	1	1999	70	56	14	\$ 4,210	\$ 842	\$ 3,368	\$ 6,825	1	Desk top review	Very Good	1.0	1.6	1.6	
SAN_MH567	Infrastructure	Sanitary Man Holes	Wastewater Collection	REA ST (AREA W)	BORDEN AVE (AREA S)	CAMBRAY AVE (AREA N)	200	CONCRETE	180	2	1946	70	3	67	\$ 602	\$ 576	\$ 26	\$ 13,650	5	Desk top review	Fair	4.0	2.4	9.6	
SAN_MH568	Infrastructure	Sanitary Man Holes	Wastewater Collection	REG POPE BLVD	COLLEGE ST	VICTORIA AVE	200	PVC	500	7	1985	70	42	28	\$ 19,278	\$ 7,711	\$ 11,567	\$ 47,775	2	Desk top review	Good	2.0	1.6	3.2	
SAN_MH569	Infrastructure	Sanitary Man Holes	Wastewater Collection	REKELA ST	FERGUSON RD	DIVISION ST	200	PVC	500	7	1971	70	28	42	\$ 7,264	\$ 4,358	\$ 2,906	\$ 47,775	3	Desk top review	Fair	2.0	1.6	3.2	
SAN_MH570	Infrastructure	Sanitary Man Holes	Wastewater Collection	REMEMBRANCE ST	HENRY ST	FLORENCE ST	200	PVC	80	2	1974	70	31	39	\$ 2,927	\$ 1,631	\$ 1,296	\$ 13,650	3	Desk top review	Fair	2.0	1.6	3.2	
SAN_MH571	Infrastructure	Sanitary Man Holes	Wastewater Collection	RENAISSANCE PLACE RD- Hwy 101 Northerly 500M Then Easterly 800M to Shirley St	HWY 101	SHIRLEY ST	450	PVC	1,350	1	2010	70	67	3	\$ 7,070	\$ 303	\$ 6,767	\$ 6,825	1	Desk top review	Very Good	1.0	4.2	4.2	
SAN_MH572	Infrastructure	Sanitary Man Holes	Wastewater Collection	RENAISSANCE PLACE RD- Hwy 101 Northerly 500M Then Easterly 800M to Shirley St	HWY 101	SHIRLEY ST	450	PVC	1,350	10	2010	70	67	3	\$ 279,972	\$ 11,999	\$ 267,973	\$ 68,250	1	Desk top review	Very Good	1.0	4.2	4.2	
SAN_MH573	Infrastructure	Sanitary Man Holes	Wastewater Collection	RENEE PLACE	KELLYANN DR	LOZANNE CRES	200	PVC	240	4	1990	70	47	23	\$ 15,307	\$ 5,029	\$ 10,278	\$ 27,300	2	Desk top review	Good	2.0	1.6	3.2	
SAN_MH574	Infrastructure	Sanitary Man Holes	Wastewater Collection	RENISON AVE	MICHENER BLVD	BERGERON COURT	200	PVC	65	2	1975	70	32	38	\$ 3,109	\$ 1,688	\$ 1,421	\$ 13,650	3	Desk top review	Fair	2.0	1.6	3.2	
SAN_MH575	Infrastructure	Sanitary Man Holes	Wastewater Collection	RENISON AVE	MICHENER BLVD	CLEMENT ST	200	PVC	500	6	1975	70	32	38	\$ 9,328	\$ 5,064	\$ 4,264	\$ 40,950	3	Desk top review	Fair	2.0	1.6	3.2	
SAN_MH576	Infrastructure	Sanitary Man Holes	Wastewater Collection	RHEAUME CRES	SHUB AVE	MORANDIN AVE	200	PVC	300	5	1975	70	32	38	\$ 7,774	\$ 4,220	\$ 3,554	\$ 34,125	3	Desk top review	Fair	2.0	1.6	3.2	
SAN_MH577	Infrastructure	Sanitary Man Holes	Wastewater Collection	RICHARD CRES	SHIRLEY ST	MAURICE ST	200	PVC	280	5	1972	70	29	41	\$ 5,589	\$ 3,274	\$ 2,315	\$ 34,125	3	Desk top review	Fair	2.0	1.6	3.2	
SAN_MH578	Infrastructure	Sanitary Man Holes	Wastewater Collection	RICHELIEU ST	WESTMOUNT BLVD	VICTORIA AVE	200	PVC	200	4	1970	70	27	43	\$ 3,819	\$ 2,346	\$ 1,473	\$ 27,300	3	Desk top review	Fair	2.0	1.6	3.2	
SAN_MH579	Infrastructure	Sanitary Man Holes	Wastewater Collection	RIVERPARK RD	HIGHWAY 629	SUZANNE ST	450	CONCRETE	200	4	1972	70	29	41	\$ 4,471	\$ 2,619	\$ 1,852	\$ 27,300	3	Desk top review	Fair	2.0	4.2	8.4	
SAN_MH580	Infrastructure	Sanitary Man Holes	Wastewater Collection	ROCHDALE ST	WESTMOUNT BLVD	VICTORIA AVE	200	PVC	230	4	1970	70	27	43	\$ 3,819	\$ 2,346	\$ 1,473	\$ 27,300	3	Desk top review	Fair	2.0	1.6	3.2	
SAN_MH581	Infrastructure	Sanitary Man Holes	Wastewater Collection	ROCHDALE ST (ROW)	WESTMOUNT BLVD	VICTORIA AVE	200	PVC	230	3	1970	70	27	43	\$ 2,864	\$ 1,759	\$ 1,105	\$ 20,475	3	Desk top review	Fair	2.0	1.6	3.2	
SAN_MH582	Infrastructure	Sanitary Man Holes	Wastewater Collection	ROSE AVE	RAILWAY ST	RAILWAY ST	200	A/C ASSUMED	90	2	1940	70	0	73	\$ 477	\$ 477	\$ -	\$ 13,650	5	Desk top review	Poor	4.0	1.6	6.4	
SAN_MH583	Infrastructure	Sanitary Man Holes	Wastewater Collection	ROSEMARIE CRES	LALONDE ST	EASTERN AVE	200	PVC	400	6	1977	70	34	38	\$ 9,066	\$ 4,663	\$ 4,403	\$ 40,950	3	Desk top review	Fair	2.0	1.6	3.2	
SAN_MH584	Infrastructure	Sanitary Man Holes	Wastewater Collection	ROSS AVE	WATERLOO RD	MACLEAN DR	200	A/C ASSUMED	200	4	1940	70	0	73	\$ 955	\$ 955	\$ -	\$ 27,300	5	Desk top review	Poor	4.0	1.6	6.4	
SAN_MH585	Infrastructure	Sanitary Man Holes	Wastewater Collection	ROSS AVE	MELROSE BLVD	WATERLOO RD	200	PVC	400	5	1970	70	27	43	\$ 4,773	\$ 2,932	\$ 1,841	\$ 34,125	3	Desk top review	Fair	2.0	1.6	3.2	
SAN_MH586	Infrastructure	Sanitary Man Holes	Wastewater Collection	ROSS AVE	TAMARACK ST	PATRICIA BLVD	300	PVC	500	6	1970	70	27	43	\$ 5,728	\$ 3,519	\$ 2,209	\$ 40,950	3	Desk top review	Fair	2.0	2.4	4.8	

Basic Asset/Component Information															Financial Accounting Values				Condition / Performance and Risk Assessment Information						
Asset Number	Category	Sub-Category	Department	Street	To	From	Pipe Size (mm)	Type of Main	Pipe Length (m)	Number of Man Holes (per section)	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	Method of Last Condition Assessment	Asset Conditions / Deficiencies	Probability of Failure	Consequence of Failure	Risk / Criticality	Critical Maintenance Activities / Immediate Replacement
SAN_MH636	Infrastructure	Sanitary Man Holes	Wastewater Collection	STERLING AVE (AREA NW)	STERLING AVE	RELIABLE LANE (AREA SE)	300	PVC	240	3	1994	70	51	19	\$ 11,286	\$ 3,063	\$ 8,223	\$ 20,475	2	Desk top review	Good	2.0	2.4	4.8	
SAN_MH637	Infrastructure	Sanitary Man Holes	Wastewater Collection	STERLING AVE (AREA S)	STERLING AVE (AREA S)	GRAHAM LANE (AREA NW)	250	PVC	120	3	1975	70	32	38	\$ 4,664	\$ 2,532	\$ 2,132	\$ 20,475	3	Desk top review	Fair	2.0	2.0	4.0	
SAN_MH638	Infrastructure	Sanitary Man Holes	Wastewater Collection	STRACHAN AVE	LEGION DR	MOORE ST	200	PVC	140	3	1980	70	37	33	\$ 5,931	\$ 2,796	\$ 3,135	\$ 20,475	3	Desk top review	Fair	2.0	1.6	3.2	
SAN_MH639	Infrastructure	Sanitary Man Holes	Wastewater Collection	STRACHAN AVE	MOORE ST	MAIN ST	200	PVC	150	2	1990	70	47	23	\$ 7,653	\$ 2,515	\$ 5,138	\$ 13,650	2	Desk top review	Good	2.0	1.6	3.2	
SAN_MH640	Infrastructure	Sanitary Man Holes	Wastewater Collection	SUMMERS AVE	GOLD DRUSH ST	SMITH AVE	200	A/C ASSUMED	100	3	1940	70	0	73	\$ 716	\$ 716	\$ -	\$ 20,475	5	Desk top review	Poor	4.0	1.6	6.4	
SAN_MH641	Infrastructure	Sanitary Man Holes	Wastewater Collection	SUTHERLAND ST	CORPORATION ST	HIGHWAY 101 E	200	A/C ASSUMED	130	3	1960	70	17	53	\$ 1,821	\$ 1,379	\$ 442	\$ 20,475	4	Desk top review	Fair	2.0	1.6	4.8	
SAN_MH642	Infrastructure	Sanitary Man Holes	Wastewater Collection	SUZANNE ST	LAMMINEN AVE	RIVERPARK RD	200	PVC	100	3	1969	70	26	44	\$ 2,631	\$ 1,654	\$ 977	\$ 20,475	3	Desk top review	Fair	2.0	1.6	3.2	
SAN_MH643	Infrastructure	Sanitary Man Holes	Wastewater Collection	SUZANNE ST	RIVERPARK RD	LONERGAN BLVD	450	CONCRETE	500	6	1972	70	29	41	\$ 6,707	\$ 3,928	\$ 2,779	\$ 40,950	3	Desk top review	Fair	2.0	4.2	8.4	
SAN_MH644	Infrastructure	Sanitary Man Holes	Wastewater Collection	SUZANNE ST (AREA W)	RANDALL DR (AREA W)	AIRPORT RD (AREA W)	525	CONCRETE	215	3	1969	70	26	44	\$ 2,631	\$ 1,654	\$ 977	\$ 31,500	3	Desk top review	Fair	2.0	5.0	10.0	
SAN_MH645	Infrastructure	Sanitary Man Holes	Wastewater Collection	TAMARACK ST	MURDOCH AVE	SEVENTH AVE	300	CONCRETE	250	4	1946	70	3	67	\$ 1,204	\$ 1,152	\$ 52	\$ 27,300	5	Desk top review	Poor	4.0	2.4	9.6	
SAN_MH646	Infrastructure	Sanitary Man Holes	Wastewater Collection	TAMARACK ST	SEVENTH AVE	FIFTH AVE	200	A/C ASSUMED	300	4	1946	70	3	67	\$ 1,204	\$ 1,152	\$ 52	\$ 27,300	5	Desk top review	Poor	4.0	1.6	6.4	
SAN_MH647	Infrastructure	Sanitary Man Holes	Wastewater Collection	TAMARACK ST	ROSS AVE	MURDOCH AVE	300	CONCRETE	400	5	1946	70	3	67	\$ 1,505	\$ 1,441	\$ 65	\$ 34,125	5	Desk top review	Poor	4.0	2.4	9.6	
SAN_MH648	Infrastructure	Sanitary Man Holes	Wastewater Collection	TAMARACK ST	ROSS AVE	BROUSSEAU AVE	200	A/C ASSUMED	200	3	1960	70	17	53	\$ 1,821	\$ 1,379	\$ 442	\$ 20,475	4	Desk top review	Fair	2.0	1.6	4.8	
SAN_MH649	Infrastructure	Sanitary Man Holes	Wastewater Collection	TAMARACK ST	BROUSSEAU AVE	NORTHERLY	200	PVC	300	4	1975	70	32	38	\$ 6,219	\$ 3,376	\$ 2,843	\$ 27,300	3	Desk top review	Fair	3.0	1.6	3.2	
SAN_MH650	Infrastructure	Sanitary Man Holes	Wastewater Collection	TEMPLETON AVE	VIPOND ROAD	100 m E OF VIPOND ROAD	200	A/C ASSUMED	100	3	1935	70	0	78	\$ 438	\$ 438	\$ -	\$ 20,475	5	Desk top review	Poor	4.0	1.6	6.4	
SAN_MH651	Infrastructure	Sanitary Man Holes	Wastewater Collection	THEODORE PLACE	HUDSON CRES	S.E. OF THEODORE PL	200	PVC	130	3	1972	70	29	41	\$ 3,353	\$ 1,964	\$ 1,389	\$ 20,475	3	Desk top review	Fair	2.0	1.6	3.2	
SAN_MH652	Infrastructure	Sanitary Man Holes	Wastewater Collection	THIRD AVE	MAPLE ST	BALSAM ST N	200	PVC	185	4	1985	70	42	28	\$ 11,016	\$ 4,406	\$ 6,610	\$ 27,300	2	Desk top review	Good	2.0	1.6	3.2	
SAN_MH653	Infrastructure	Sanitary Man Holes	Wastewater Collection	THIRD AVE	MOUNTJOY ST	MAPLE ST	200	PVC	190	3	1998	70	55	15	\$ 12,331	\$ 2,642	\$ 9,689	\$ 20,475	2	Desk top review	Good	2.0	1.6	3.2	
SAN_MH654	Infrastructure	Sanitary Man Holes	Wastewater Collection	TIMCOR CRES	GATINEAU BLVD	GATINEAU BLVD	200	PVC	400	6	1976	70	33	37	\$ 9,066	\$ 4,792	\$ 4,274	\$ 40,950	3	Desk top review	Fair	2.0	1.6	3.2	
SAN_MH655	Infrastructure	Sanitary Man Holes	Wastewater Collection	TISDALE AVE	ONR (ROW)	DUNN AVE	250	PVC	70	2	1980	70	37	33	\$ 3,954	\$ 1,864	\$ 2,090	\$ 13,650	3	Desk top review	Fair	2.0	2.0	4.0	
SAN_MH656	Infrastructure	Sanitary Man Holes	Wastewater Collection	TISDALE AVE	ONR (ROW)	DUNN AVE	250	PVC	120	2	1980	70	37	33	\$ 3,954	\$ 1,864	\$ 2,090	\$ 13,650	3	Desk top review	Fair	2.0	2.0	4.0	
SAN_MH657	Infrastructure	Sanitary Man Holes	Wastewater Collection	TISDALE AVE	ONR (ROW)	DUNN AVE	100	ABS	500	6	1980	70	37	33	\$ 11,862	\$ 5,592	\$ 6,270	\$ 40,950	3	Desk top review	Fair	2.0	1.1	2.2	
SAN_MH658	Infrastructure	Sanitary Man Holes	Wastewater Collection	TISDALE AVE	SMITH AVE	GLENN AVE	200	PVC	210	3	2000	70	57	13	\$ 13,605	\$ 2,527	\$ 11,078	\$ 40,950	1	Desk top review	Very Good	1.0	1.6	1.6	
SAN_MH659	Infrastructure	Sanitary Man Holes	Wastewater Collection	TOKE ST	ROSS AVE	HOWARD AVE	200	A/C ASSUMED	180	3	1946	70	3	67	\$ 903	\$ 864	\$ 39	\$ 20,475	5	Desk top review	Poor	4.0	1.6	6.4	
SAN_MH660	Infrastructure	Sanitary Man Holes	Wastewater Collection	TOKE ST	LEONE AVE	ROCHESTER AVE	200	A/C ASSUMED	230	3	1946	70	3	67	\$ 903	\$ 864	\$ 39	\$ 20,475	5	Desk top review	Poor	4.0	1.6	6.4	
SAN_MH661	Infrastructure	Sanitary Man Holes	Wastewater Collection	TOKE ST	HOWARD AVE	LEONE AVE	250	A/C ASSUMED	230	3	1946	70	3	67	\$ 903	\$ 864	\$ 39	\$ 20,475	5	Desk top review	Poor	2.0	2.0	8.0	
SAN_MH662	Infrastructure	Sanitary Man Holes	Wastewater Collection	TOKE ST	60M N OF BROUSSEAU	90M S OF ROSS AVE	200	PVC	150	2	1990	70	47	23	\$ 7,653	\$ 2,515	\$ 5,138	\$ 13,650	2	Desk top review	Good	2.0	1.6	3.2	
SAN_MH663	Infrastructure	Sanitary Man Holes	Wastewater Collection	TOKE ST (AREA E)	BROUSSEAU AVE (AREA W)	TIMMINS DISTRICT HOSPITAL	300	CONCRETE	180	2	1989	70	46	24	\$ 7,466	\$ 2,560	\$ 4,906	\$ 13,650	2	Desk top review	Good	2.0	2.4	4.8	
SAN_MH664	Infrastructure	Sanitary Man Holes	Wastewater Collection	TONELLI ST	CODY AVE	SOUTH	150	A/C ASSUMED	50	2	1946	70	3	67	\$ 602	\$ 576	\$ 26	\$ 13,650	5	Desk top review	Poor	4.0	1.3	5.2	
SAN_MH665	Infrastructure	Sanitary Man Holes	Wastewater Collection	TONELLI ST	CODY AVE	NORTH TO END	200	A/C ASSUMED	100	2	1946	70	3	67	\$ 602	\$ 576	\$ 26	\$ 13,650	5	Desk top review	Poor	4.0	1.6	6.4	
SAN_MH666	Infrastructure	Sanitary Man Holes	Wastewater Collection	TYNE COURT	SPILLENAR ST	EAST TO END	200	PVC	100	3	1990	70	47	23	\$ 11,480	\$ 3,772	\$ 7,708	\$ 20,475	2	Desk top review	Good	2.0	1.6	3.2	
SAN_MH667	Infrastructure	Sanitary Man Holes	Wastewater Collection	TYNE COURT	DANIEL CRES	TYNE COURT	200	PVC	101	2	1990	70	47	23	\$ 7,653	\$ 2,515	\$ 5,138	\$ 13,650	2	Desk top review	Good	2.0	1.6	3.2	
SAN_MH668	Infrastructure	Sanitary Man Holes	Wastewater Collection	UNIVERSITY ST (ROW)	JUBILEE AVE	VICTORIA AVE	200	PVC	500	7	1970	70	27	43	\$ 6,683	\$ 4,105	\$ 2,578	\$ 47,775	3	Desk top review	Fair	2.0	1.6	3.2	
SAN_MH669	Infrastructure	Sanitary Man Holes	Wastewater Collection	VANIER ST	CENTRE ST	NORMAN ST	300	PVC	200	3	1977	70	34	36	\$ 4,533	\$ 2,331	\$ 2,202	\$ 20,475	3	Desk top review	Fair	2.0	1.6	3.2	
SAN_MH670	Infrastructure	Sanitary Man Holes	Wastewater Collection	VETERANS LANE	CROXTIA AVE	SOUTH 80 m	200	A/C ASSUMED	80	2	1935	70	0	78	\$ 438	\$ 438	\$ -	\$ 13,650	5	Desk top review	Poor	4.0	1.6	6.4	
SAN_MH671	Infrastructure	Sanitary Man Holes	Wastewater Collection	VICTORIA AVE	COLLEGE ST	DENISE AVE	250	PVC	300	5	1971	70	28	42	\$ 5,188	\$ 3,113	\$ 2,075	\$ 34,125	3	Desk top review	Fair	2.0	2.0	4.0	
SAN_MH672	Infrastructure	Sanitary Man Holes	Wastewater Collection	VICTORIA AVE	COLLEGE ST	BARTLEMAN ST	200	PVC	600	7	1971	70	28	42	\$ 7,264	\$ 4,358	\$ 2,906	\$ 47,775	3	Desk top review	Fair	2.0	1.6	3.2	
SAN_MH673	Infrastructure	Sanitary Man Holes	Wastewater Collection	VICTORIA AVE	BARTLEMAN ST	LAVIGNE BLVD	200	PVC	250	3	1976	70	33	37	\$ 4,533	\$ 2,396	\$ 2,137	\$ 20,475	3	Desk top review	Fair	2.0	1.6	3.2	
SAN_MH674	Infrastructure	Sanitary Man Holes	Wastewater Collection	VICTORIA AVE (AREA N)	VICTORIA AVE (AREA N)	BLAHEY COURT (AREA S)	200	PVC	100	2	1988	70	45	25	\$ 7,008	\$ 2,503	\$ 4,505	\$ 13,650	2	Desk top review	Good	2.0	1.6	3.2	
SAN_MH675	Infrastructure	Sanitary Man Holes	Wastewater Collection	VICTORIA AVE (N).WEST	ROCHDALE ST	UNIVERSITY AVE	200	PVC	210	3	1970	70	27	43	\$ 2,864	\$ 1,759	\$ 1,105	\$ 20,475	3	Desk top review	Fair	2.0	1.6	3.2	
SAN_MH676	Infrastructure	Sanitary Man Holes	Wastewater Collection	VIMY AVE	MCLEOD ST	REA ST	450	CONCRETE	120	3	1940	70	0	73	\$ 716	\$ 716	\$ -	\$ 20,475	5	Desk top review	Poor	4.0	4.2	16.8	
SAN_MH677	Infrastructure	Sanitary Man Holes	Wastewater Collection	VIMY AVE	MCLEOD ST	REA ST	675	CONCRETE	120	2	1940	70	0	73	\$ 477	\$ 477	\$ -	\$ 21,000	5	Desk top review	Very Poor	4.0	5.0	20.0	Replace within 2 to 5 years
SAN_MH678	Infrastructure	Sanitary Man Holes	Wastewater Collection	VIMY AVE	CAMERON ST	MCLEOD ST	900	CONCRETE	120	2	1940	70	0	73	\$ 477	\$ 477	\$ -	\$ 21,000	5	Desk top review	Very Poor	4.0	5.0	20.0	Replace within 2 to 5 years
SAN_MH679	Infrastructure	Sanitary Man Holes	Wastewater Collection	VIMY AVE	MACLEAN DR	REA ST	450	CONCRETE	360	4	1940	70	0	73	\$ 955	\$ 955	\$ -	\$ 27,300	5	Desk top review	Poor	4.0	4.2	16.8	
SAN_MH680	Infrastructure	Sanitary Man Holes	Wastewater Collection	VIMY AVE	THERIAULT BLVD	CAMERON ST	1200	CONCRETE	400	5	1940	70	0	73	\$ 1,193	\$ 1,193	\$ -	\$ 78,750	5	Desk top review	Very Poor	4.0	5.0	20.0	Replace within 2 to 5 years
SAN_MH681	Infrastructure	Sanitary Man Holes	Wastewater Collection	VIMY AVE	CAMERON ST	McCHESNEY ROAD	1200	CONCRETE	600	7	1940	70	0	73	\$ 1,671	\$ 1,671	\$ -	\$ 110,250	5	Desk top review	Very Poor	4.0	5.0	20.0	Replace within 2 to 5 years
SAN_MH682	Infrastructure	Sanitary Man Holes	Wastewater Collection	VIOLA COURT	MICHENER BLVD	NORTH TO END	200	PVC	100	3	1975	70	32	38	\$ 4,664	\$ 2,532	\$ 2,132	\$ 20,475	3	Desk top review	Fair	2.0	1.6	3.2	
SAN_MH683	Infrastructure	Sanitary Man Holes	Wastewater Collection	VIPOND ROAD	DWYER AVE	TEMPLETON AVE	200	A/C ASSUMED	270	4	1935	70	0	78	\$ 876	\$ 876	\$ -	\$ 27,300	5	Desk top review	Poor	4.0	1.6	6.4	
SAN_MH684	Infrastructure	Sanitary Man Holes	Wastewater Collection	VISCOUNT AVE	PARK AVE	GATINEAU BLVD	200	PVC	300	5	1976	70	33	37	\$ 7,555	\$ 3,993	\$ 3,562	\$ 34,125	3	Desk top review	Fair	2.0	1.6	3.2	
SAN_MH685	Infrastructure	Sanitary Man Holes	Wastewater Collection	WARNER ST	SMITH ST	DUNN AVE	200	A/C ASSUMED	90	2	1936	70	0	77	\$ 442	\$ 442	\$ -	\$ 13,650	5	Desk top review	Poor	4.0	1.6	6.4	
SAN_MH686	Infrastructure	Sanitary Man Holes	Wastewater Collection	WATERLOO RD	LAURIER AVE	BORDEN AVE	300	CONCRETE	120	3	1940	70	0	73	\$ 716	\$ 716	\$ -	\$ 20,475	5	Desk top review	Poor	4.0	2.4	9.6	
SAN_MH687	Infrastructure	Sanitary Man Holes	Wastewater Collection	WATERLOO RD	POLARIS AVE	QUARTZ	525/ 250	PVC	122	5	2011	70	68	2	\$ 30,500	\$ 871	\$ 29,629	\$ 52,500	1	Desk top review	Very Good	1.0	5.0	5.0	
SAN_MH688	Infrastructure	Sanitary Man Holes	Wastewater Collection	WATERLOO RD	QUARTZ	GEORGE AVE	200	A/C ASSUMED	100	9	2011	70	68	2	\$ 45,792	\$ 1,308	\$ 44,484	\$ 61,425	1	Desk top review	Very Good	1.0	1.6	1.6	
SAN_MH689	Infrastructure	Sanitary Man Holes	Wastewater Collection	WATERLOO RD	CARLIN AVE	PEARL AVE	450	CONCRETE	360	4	1940	70	0	73	\$ 955	\$ 955	\$ -	\$ 27,300	5	Desk top review	Poor	4.0	4.2	16.8	
SAN_MH690	Infrastructure	Sanitary Man Holes	Wastewater Collection																						