

City of Timmins
2014 Asset Management Plan
Mattagami WPCP

Basic Asset/Component Information																	Condition , Performance and Risk Assessment Information									
Asset Number	Category	Sub-Category	Department	Roll Number	Location	Process	System	Asset Name	Year of Acquisition	Useful Life	PSAB Useful Life	PSAB Remaining UL	Remaining Useful Life	Age	Update Date	Update done by	Comments	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	
WWTP-MAT-001	Mach/Equip	Heavy	Wastewater Treatment and Disposal	562705005457300	Mattagami Wastewater Treatment Plant - Secondary Treatment Upgrade	Aeration	Electrical	General Electrical	2015	50	50	52	52	-2	Oct - 2013	Ainley - SDG		\$ 1,584,000	1	Contract Breakdown		2.0	3.0	6.0		
WWTP-MAT-002	Mach/Equip	Heavy	Wastewater Treatment and Disposal	562705005457300	Mattagami Wastewater Treatment Plant - Secondary Treatment Upgrade	Aeration	Gates & Valves	General Gates and Valves	2015	60	60	62	62	-2	Oct - 2013	Ainley - SDG		\$ 1,056,000	1	Contract Breakdown		2.0	3.0	6.0		
WWTP-MAT-003	Mach/Equip	Heavy	Wastewater Treatment and Disposal	562705005457300	Mattagami Wastewater Treatment Plant - Secondary Treatment Upgrade	Aeration	Piping & Valves	General Piping and Valves	2015	60	60	62	62	-2	Oct - 2013	Ainley - SDG		\$ 1,980,000	1	Contract Breakdown		2.0	3.0	6.0		
WWTP-MAT-004	Mach/Equip	Heavy	Wastewater Treatment and Disposal	562705005457300	Mattagami Wastewater Treatment Plant - Secondary Treatment	Aeration	Process Equipment	Aeration Equipment	2015	40	40	42	42	-2	Oct - 2013	Ainley - SDG		\$ 1,040,907	1	Contract Breakdown		3.0	3.0	9.0		
WWTP-MAT-005	Mach/Equip	Heavy	Wastewater Treatment and Disposal	562705005457300	Mattagami Wastewater Treatment Plant - Secondary Treatment Upgrade	Aeration	Process Equipment	Anoxic Zone Mixers	2015	40	40	42	42	-2	Oct - 2013	Ainley - SDG		\$ 126,720	1	Contract Breakdown		3.0	3.0	9.0		
WWTP-MAT-006	Mach/Equip	Heavy	Wastewater Treatment and Disposal	562705005457300	Mattagami Wastewater Treatment Plant - Secondary Treatment	Aeration	Process Equipment	Diffusers	2015	10	10	12	12	-2	Oct - 2013	Ainley - SDG		\$ 113,807	1	Contract Breakdown		3.0	3.0	9.0		
WWTP-MAT-007	Mach/Equip	Heavy	Wastewater Treatment and Disposal	562705005457300	Mattagami Wastewater Treatment Plant - Secondary Treatment Upgrade	Aeration	Process Equipment	Fabricated Stainless Steel Stop logs	2015	20	20	22	22	-2	Oct - 2013	Ainley - SDG		\$ 5,280	1	Contract Breakdown		2.0	3.0	6.0		
WWTP-MAT-008	Mach/Equip	Heavy	Wastewater Treatment and Disposal	562705005457300	Mattagami Wastewater Treatment Plant - Secondary Treatment Upgrade	Aeration	Pumps	Sludge Recycle Pumps	2015	40	40	42	42	-2	Oct - 2013	Ainley - SDG		\$ 43,560	1	Contract Breakdown		3.0	2.0	6.0		
WWTP-MAT-009	Buildings	Structure	Wastewater Treatment and Disposal	562705005457300	Mattagami Wastewater Treatment Plant - Secondary Treatment Upgrade	Aeration	Structure	Aeration Tanks	2015	80	80	82	82	-2	Oct - 2013	Ainley - SDG		\$ 9,002,400	1	Contract Breakdown		1.0	3.0	3.0		
WWTP-MAT-010	Mach/Equip	Heavy	Wastewater Treatment and Disposal	562705005457300	Mattagami Wastewater Treatment Plant - Secondary Treatment Upgrade	Alum	Piping & Valves	Chemical Piping and Valves	2015	20	20	22	22	-2	Oct - 2013	Ainley - SDG		\$ 64,020	1	Contract Breakdown		3.0	2.0	6.0		
WWTP-MAT-011	Mach/Equip	Heavy	Wastewater Treatment and Disposal	562705005457300	Mattagami Wastewater Treatment Plant - Secondary Treatment Upgrade	Alum	Process Equipment	Alum Storage Tanks	2015	50	50	52	52	-2	Oct - 2013	Ainley - SDG		\$ 166,320	1	Contract Breakdown		2.0	3.0	6.0		
WWTP-MAT-012	Mach/Equip	Heavy	Wastewater Treatment and Disposal	562705005457300	Mattagami Wastewater Treatment Plant - Secondary Treatment Upgrade	Alum	Pumps	Alum Metering Pumps	2015	40	40	42	42	-2	Oct - 2013	Ainley - SDG		\$ 15,840	1	Contract Breakdown		3.0	3.0	9.0		
WWTP-MAT-013	Mach/Equip	Heavy	Wastewater Treatment and Disposal	562705005457300	Mattagami Wastewater Treatment Plant - Secondary Treatment Upgrade	Anaerobic Digesters	Electrical	General Electrical	2015	50	50	52	52	-2	Oct - 2013	Ainley - SDG		\$ 330,000	1	Contract Breakdown		2.0	3.0	6.0		
WWTP-MAT-014	Mach/Equip	Heavy	Wastewater Treatment and Disposal	562705005457301	Mattagami Wastewater Treatment Plant - Secondary Treatment Upgrade	Anaerobic Digesters	Electrical	General Electrical (Existing)	1972	50	50	9	9	41	Oct - 2013	Ainley - SDG		\$ 2,000,000	3	Field Audit		2.0	3.0	6.0		
WWTP-MAT-015	Mach/Equip	Heavy	Wastewater Treatment and Disposal	562705005457300	Mattagami Wastewater Treatment Plant - Secondary Treatment Upgrade	Anaerobic Digesters	Gates & Valves	General Gates and Valves	2015	60	60	62	62	-2	Oct - 2013	Ainley - SDG		\$ 396,000	1	Contract Breakdown		2.0	3.0	6.0		
WWTP-MAT-016	Mach/Equip	Heavy	Wastewater Treatment and Disposal	562705005457300	Mattagami Wastewater Treatment Plant - Main Plant	Anaerobic Digesters	Instrumentation	Digester Gas Flowmeter	2003	40	20	10	30	10	Oct - 2013	Ainley - SDG		\$ 5,000	2	Field Audit		3.0	3.0	9.0		
WWTP-MAT-017	Mach/Equip	Heavy	Wastewater Treatment and Disposal	562705005457300	Mattagami Wastewater Treatment Plant - Secondary Treatment Upgrade	Anaerobic Digesters	Piping & Valves	General Piping and Valves	2015	60	60	62	62	-2	Oct - 2013	Ainley - SDG		\$ 396,000	1	Contract Breakdown		2.0	3.0	6.0		
WWTP-MAT-018	Mach/Equip	Heavy	Wastewater Treatment and Disposal	562705005457300	Mattagami Wastewater Treatment Plant - Secondary Treatment Upgrade	Anaerobic Digesters	Process Equipment	Digester Gas Boosters	2015	40	40	42	42	-2	Oct - 2013	Ainley - SDG		\$ 80,520	1	Contract Breakdown		2.0	2.0	4.0		
WWTP-MAT-019	Mach/Equip	Heavy	Wastewater Treatment and Disposal	562705005457300	Mattagami Wastewater Treatment Plant - Secondary Treatment Upgrade	Anaerobic Digesters	Process Equipment	Digester Gas Safety Equipment and Piping	2015	40	40	42	42	-2	Oct - 2013	Ainley - SDG		\$ 279,840	1	Contract Breakdown		2.0	4.0	8.0		
WWTP-MAT-020	Mach/Equip	Heavy	Wastewater Treatment and Disposal	562705005457300	Mattagami Wastewater Treatment Plant - Secondary Treatment Upgrade	Anaerobic Digesters	Process Equipment	Digester Mixer	2015	40	40	42	42	-2	Oct - 2013	Ainley - SDG		\$ 313,238	1	Contract Breakdown		2.0	3.0	6.0		
WWTP-MAT-021	Mach/Equip	Heavy	Wastewater Treatment and Disposal	562705005457300	Mattagami Wastewater Treatment Plant - Secondary Treatment Upgrade	Anaerobic Digesters	Process Equipment	Gas Detection System	2015	40	40	42	42	-2	Oct - 2013	Ainley - SDG		\$ 79,200	1	Contract Breakdown		2.0	4.0	8.0		
WWTP-MAT-022	Mach/Equip	Heavy	Wastewater Treatment and Disposal	562705005457301	Mattagami Wastewater Treatment Plant - Main Plant	Anaerobic Digesters	Process Equipment	Piping, Valves and Equipment	1972	60	60	19	19	41	Oct - 2013	Ainley - SDG		\$ 2,000,000	3	Field Audit		2.0	3.0	6.0		
WWTP-MAT-023	Mach/Equip	Heavy	Wastewater Treatment and Disposal	562705005457300	Mattagami Wastewater Treatment Plant - Secondary Treatment Upgrade	Anaerobic Digesters	Process Equipment	Sludge Heat Exchanger Cleaning	2015	10	10	12	12	-2	Oct - 2013	Ainley - SDG		\$ 2,640	1	Contract Breakdown		1.0	1.0	1.0		
WWTP-MAT-024	Mach/Equip	Heavy	Wastewater Treatment and Disposal	562705005457300	Mattagami Wastewater Treatment Plant - Secondary Treatment Upgrade	Anaerobic Digesters	Process Equipment	Sodium Bicarbonate System	2015	40	40	42	42	-2	Oct - 2013	Ainley - SDG		\$ 279,840	1	Contract Breakdown		3.0	2.0	6.0		
WWTP-MAT-025	Mach/Equip	Heavy	Wastewater Treatment and Disposal	562705005457300	Mattagami Wastewater Treatment Plant - Secondary Treatment Upgrade	Anaerobic Digesters	Process Equipment	Waste Gas Burner	2015	40	40	42	42	-2	Oct - 2013	Ainley - SDG		\$ 339,240	1	Contract Breakdown		2.0	3.0	6.0		
WWTP-MAT-026	Mach/Equip	Heavy	Wastewater Treatment and Disposal	562705005457300	Mattagami Wastewater Treatment Plant - Main Plant	Anaerobic Digesters	Process Equipment	Wastewater Gas Burner	2015	40	20	17	37	17	Oct - 2013	Ainley - SDG		\$ 29,800	1	Contract Breakdown		2.0	4.0	6.0		
WWTP-MAT-027	Mach/Equip	Heavy	Wastewater Treatment and Disposal	562705005457300	Mattagami Wastewater Treatment Plant - Main Plant	Anaerobic Digesters	Process Equipment	Yocmans gas compressor Series 7000 Model 150A	2009	20	20	16	16	4	Oct - 2013	Ainley - SDG		\$ 25,000	2	Field Audit		3.0	2.0	6.0		
WWTP-MAT-028	Mach/Equip	Heavy	Wastewater Treatment and Disposal	562705005457300	Mattagami Wastewater Treatment Plant - Main Plant	Anaerobic Digesters	Pumps	Gas Booster Pump	1995	20	20	2	2	18	Oct - 2013	Ainley - SDG		\$ 16,000	4	Field Audit		3.0	3.0	9.0		
WWTP-MAT-029	Mach/Equip	Heavy	Wastewater Treatment and Disposal	562705005457300	Mattagami Wastewater Treatment Plant - Main Plant	Anaerobic Digesters	Pumps	Sludge Loading Pump	1972	40	20	0	0	41	Oct - 2013	Ainley - SDG		\$ -	4	Field Audit		3.0	3.0	9.0		
WWTP-MAT-030	Mach/Equip	Heavy	Wastewater Treatment and Disposal	562705005457300	Mattagami Wastewater Treatment Plant - Main Plant	Anaerobic Digesters	Pumps	Sludge Transfer Pump	1972	40	20	0	0	41	Oct - 2013	Ainley - SDG		\$ -	4	Field Audit		3.0	3.0	9.0		
WWTP-MAT-031	Buildings	Structure	Wastewater Treatment and Disposal	562705005457301	Mattagami Wastewater Treatment Plant - Main Plant	Anaerobic Digesters	Structure	Anaerobic Digester Building	1972	80	80	39	39	41	Oct - 2013	Ainley - SDG		\$ 500,000	2	Field Audit		1.0	4.0	4.0	Replaced by 2015 Capital Proj.	
WWTP-MAT-032	Buildings	Structure	Wastewater Treatment and Disposal	562705005457301	Mattagami Wastewater Treatment Plant - Main Plant	Anaerobic Digesters	Structure	Anaerobic Digester Tank - Roof Membrane 1	1972	20	20	0	0	41	Oct - 2013	Ainley - SDG		\$ 30,000	4	Field Audit		3.0	3.0	9.0		
WWTP-MAT-033	Buildings	Structure	Wastewater Treatment and Disposal	562705005457302	Mattagami Wastewater Treatment Plant - Main Plant	Anaerobic Digesters	Structure	Anaerobic Digester Tank - Roof Membrane 2	1972	20	20	0	0	41	Oct - 2013	Ainley - SDG		\$ 30,000	4	Field Audit		3.0	3.0			

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WWTP-MAT-119	Mach/Equip	Heavy	Wastewater Treatment and Disposal	562705005457300	Mattagami Wastewater Treatment Plant - Secondary Treatment Upgrade	Instrumentation	Instrumentation	Level-Radar Level Transmitter	2015	20	20	22	22	-2	Oct - 2013	Aniley - SDG		\$ 2,640	1	Contract Breakdown		2.0	3.0	6.0	
WWTP-MAT-120	Mach/Equip	Heavy	Wastewater Treatment and Disposal	562705005457300	Mattagami Wastewater Treatment Plant - Secondary Treatment Upgrade	Instrumentation	Instrumentation	Pressure Indicating Gauge	2015	20	20	22	22	-2	Oct - 2013	Aniley - SDG		\$ 1,980	1	Contract Breakdown		2.0	3.0	6.0	
WWTP-MAT-121	Mach/Equip	Heavy	Wastewater Treatment and Disposal	562705005457300	Mattagami Wastewater Treatment Plant - Secondary Treatment Upgrade	Instrumentation	Instrumentation	Pressure Switch	2015	20	20	22	22	-2	Oct - 2013	Aniley - SDG		\$ 3,300	1	Contract Breakdown		2.0	3.0	6.0	
WWTP-MAT-122	Mach/Equip	Heavy	Wastewater Treatment and Disposal	562705005457300	Mattagami Wastewater Treatment Plant - Secondary Treatment Upgrade	Instrumentation	Instrumentation	Pressure Transmitter	2015	20	20	22	22	-2	Oct - 2013	Aniley - SDG		\$ 13,200	1	Contract Breakdown		2.0	3.0	6.0	
WWTP-MAT-123	Mach/Equip	Heavy	Wastewater Treatment and Disposal	562705005457300	Mattagami Wastewater Treatment Plant - Secondary Treatment Upgrade	Instrumentation	Instrumentation	Process Control and Instrumentation	2015	20	20	22	22	-2	Oct - 2013	Aniley - SDG		\$ 132,000	1	Contract Breakdown		3.0	3.0	9.0	
WWTP-MAT-124	Mach/Equip	Heavy	Wastewater Treatment and Disposal	562705005457300	Mattagami Wastewater Treatment Plant - Main Plant	Instrumentation	Instrumentation	Pump control PLC	2007	20	20	14	14	-6	Oct - 2013	Aniley - SDG		\$ 32,000	2	Field Audit		3.0	3.0	9.0	
WWTP-MAT-125	Mach/Equip	Heavy	Wastewater Treatment and Disposal	562705005457300	Mattagami Wastewater Treatment Plant - Main Plant	Instrumentation	Instrumentation	Pump control PLC 2	2008	20	15	15	5		Oct - 2013	Aniley - SDG		\$ 18,000	2	Field Audit		3.0	3.0	9.0	
WWTP-MAT-126	Mach/Equip	Heavy	Wastewater Treatment and Disposal	562705005457300	Mattagami Wastewater Treatment Plant - Secondary Treatment Upgrade	Instrumentation	Instrumentation	Temperature Indicator	2015	20	20	22	22	-2	Oct - 2013	Aniley - SDG		\$ 26,400	1	Contract Breakdown		2.0	3.0	6.0	
WWTP-MAT-127	Mach/Equip	Heavy	Wastewater Treatment and Disposal	562705005457300	Mattagami Wastewater Treatment Plant - Secondary Treatment Upgrade	Instrumentation	Instrumentation	Temperature Ambient Air Transmitter	2015	20	20	22	22	-2	Oct - 2013	Aniley - SDG		\$ 19,800	1	Contract Breakdown		2.0	3.0	6.0	
WWTP-MAT-128	Mach/Equip	Heavy	Wastewater Treatment and Disposal	562705005457300	Mattagami Wastewater Treatment Plant - Secondary Treatment Upgrade	Instrumentation	Instrumentation	Temperature Switch	2015	20	20	22	22	-2	Oct - 2013	Aniley - SDG		\$ 3,300	1	Contract Breakdown		2.0	3.0	6.0	
WWTP-MAT-129	Mach/Equip	Heavy	Wastewater Treatment and Disposal	562705005457300	Mattagami Wastewater Treatment Plant - Secondary Treatment Upgrade	Instrumentation	Instrumentation	Temperature Transmitter	2015	20	20	22	22	-2	Oct - 2013	Aniley - SDG		\$ 19,800	1	Contract Breakdown		2.0	3.0	6.0	
WWTP-MAT-130	Mach/Equip	Heavy	Wastewater Treatment and Disposal	562705005457300	Mattagami Wastewater Treatment Plant - Main Plant	Intake Chambers	Process Equipment	Wetwell Crane	2004	20	20	11	11	9	Oct - 2013	Aniley - SDG		\$ 21,000	2	Field Audit		2.0	2.0	4.0	
WWTP-MAT-131	Mach/Equip	Heavy	Wastewater Treatment and Disposal	562705005457300	Mattagami Wastewater Treatment Plant - Secondary Treatment Upgrade	Odour Control	Process Equipment	Process Odour Control	2015	40	40	42	42	-2	Oct - 2013	Aniley - SDG		\$ 108,240	1	Contract Breakdown		3.0	2.0	6.0	
WWTP-MAT-132	Mach/Equip	Heavy	Wastewater Treatment and Disposal	562705005457301	Mattagami Wastewater Treatment Plant - Secondary Treatment Upgrade	Outfalls	Piping & Valves	Outlet Piping	1972	60	60	19	19	41	Oct - 2013	Aniley - SDG		\$ 100,000	3	Field Audit		2.0	3.0	6.0	
WWTP-MAT-133	Mach/Equip	Heavy	Wastewater Treatment and Disposal	562705005457300	Mattagami Wastewater Treatment Plant - Secondary Treatment Upgrade	Outfalls	Process Equipment	Outlet Parrshall Flume	2015	20	20	22	22	-2	Oct - 2013	Aniley - SDG		\$ 10,560	1	Contract Breakdown		2.0	2.0	4.0	
WWTP-MAT-134	Mach/Equip	Heavy	Wastewater Treatment and Disposal	562705005457300	Mattagami Wastewater Treatment Plant - Secondary Treatment Upgrade	Polymer	Piping & Valves	Chemical Piping and Valves	2015	20	20	22	22	-2	Oct - 2013	Aniley - SDG		\$ 64,020	1	Contract Breakdown		3.0	3.0	9.0	
WWTP-MAT-135	Mach/Equip	Heavy	Wastewater Treatment and Disposal	562705005457300	Mattagami Wastewater Treatment Plant - Secondary Treatment Upgrade	Polymer	Process Equipment	Polymer Systems	2015	40	40	42	42	-2	Oct - 2013	Aniley - SDG		\$ 171,600	1	Contract Breakdown		3.0	3.0	9.0	
WWTP-MAT-136	Mach/Equip	Heavy	Wastewater Treatment and Disposal	562705005457300	Mattagami Wastewater Treatment Plant - Secondary Treatment Upgrade	Primary Clarification	Electrical	General Electrical	2015	50	50	52	52	-2	Oct - 2013	Aniley - SDG		\$ 198,000	1	Contract Breakdown		2.0	3.0	6.0	
WWTP-MAT-137	Mach/Equip	Heavy	Wastewater Treatment and Disposal	562705005457299	Mattagami Wastewater Treatment Plant - Main Plant	Primary Clarification	Electrical	General Electrical (Existing)	1972	60	60	19	19	41	Oct - 2013	Aniley - SDG		\$ 1,500,000	3	Field Audit		2.0	3.0	6.0	
WWTP-MAT-138	Mach/Equip	Heavy	Wastewater Treatment and Disposal	562705005457301	Mattagami Wastewater Treatment Plant - Secondary Treatment Upgrade	Primary Clarification	Gates & Valves	Piping and Valves (Existing)	1972	60	60	62	62	-2	Oct - 2013	Aniley - SDG		\$ 132,000	1	Contract Breakdown		2.0	3.0	6.0	
WWTP-MAT-139	Mach/Equip	Heavy	Wastewater Treatment and Disposal	562705005457300	Mattagami Wastewater Treatment Plant - Main Plant	Primary Clarification	Pipes and Valves	Raw Sludge Pump No. 2 Rotork Valve	1972	60	20	0	19	41	Oct - 2013	Aniley - SDG		\$ -	4	Field Audit		2.0	3.0	6.0	Replaced by 2015 Capital Proj.
WWTP-MAT-140	Mach/Equip	Heavy	Wastewater Treatment and Disposal	562705005457300	Mattagami Wastewater Treatment Plant - Main Plant	Primary Clarification	Pipes and Valves	Raw Sludge Pump No. 2 Rotork Valve	1978	60	20	0	25	35	Oct - 2013	Aniley - SDG		\$ -	4	Field Audit		2.0	3.0	6.0	Replaced by 2015 Capital Proj.
WWTP-MAT-141	Mach/Equip	Heavy	Wastewater Treatment and Disposal	562705005457300	Mattagami Wastewater Treatment Plant - Secondary Treatment Upgrade	Primary Clarification	Piping & Valves	General Piping and Valves	2015	60	60	62	62	-2	Oct - 2013	Aniley - SDG		\$ 264,000	1	Contract Breakdown		2.0	3.0	6.0	
WWTP-MAT-142	Mach/Equip	Heavy	Wastewater Treatment and Disposal	562705005457300	Mattagami Wastewater Treatment Plant - Secondary Treatment Upgrade	Primary Clarification	Piping & Valves	Piping and Valves (Existing)	1978	20	20	19	19	41	Oct - 2013	Aniley - SDG		\$ 200,000	3	Field Audit		2.0	3.0	6.0	
WWTP-MAT-143	Mach/Equip	Heavy	Wastewater Treatment and Disposal	562705005457300	Mattagami Wastewater Treatment Plant - Main Plant	Primary Clarification	Process Equipment	Longitudinal Sludge Collector - Chain & Flight 1	1999	15	20	6	1	14	Oct - 2013	Aniley - SDG		\$ 150,000	4	Field Audit		2.0	3.0	6.0	Should be replaced in next 2 years.
WWTP-MAT-144	Mach/Equip	Heavy	Wastewater Treatment and Disposal	562705005457300	Mattagami Wastewater Treatment Plant - Main Plant	Primary Clarification	Process Equipment	Longitudinal Sludge Collector - Chain & Flight 2	2010	15	20	17	12	3	Oct - 2013	Aniley - SDG		\$ 150,000	1	Field Audit		3.0	2.0	6.0	
WWTP-MAT-145	Mach/Equip	Heavy	Wastewater Treatment and Disposal	562705005457300	Mattagami Wastewater Treatment Plant - Main Plant	Primary Clarification	Process Equipment	Longitudinal Sludge Collector - Drive 1	1972	15	20	0	0	41	Oct - 2013	Aniley - SDG		\$ 50,000	4	Field Audit		3.0	3.0	9.0	
WWTP-MAT-146	Mach/Equip	Heavy	Wastewater Treatment and Disposal	562705005457300	Mattagami Wastewater Treatment Plant - Main Plant	Primary Clarification	Process Equipment	Longitudinal Sludge Collector - Drive 2	1978	15	20	0	0	35	Oct - 2013	Aniley - SDG		\$ 50,000	4	Field Audit		3.0	3.0	9.0	
WWTP-MAT-147	Mach/Equip	Heavy	Wastewater Treatment and Disposal	562705005457300	Mattagami Wastewater Treatment Plant - Main Plant	Primary Clarification	Process Equipment	Sludge Cross Collector - Chain & Flight 1	2013	15	20	20	15	0	Oct - 2013	Aniley - SDG		\$ 40,000	1	Field Audit		3.0	2.0	6.0	
WWTP-MAT-148	Mach/Equip	Heavy	Wastewater Treatment and Disposal	562705005457300	Mattagami Wastewater Treatment Plant - Main Plant	Primary Clarification	Process Equipment	Sludge Cross Collector - Chain & Flight 2	2013	15	20	20	15	0	Oct - 2013	Aniley - SDG		\$ 40,000	1	Field Audit		3.0	2.0	6.0	
WWTP-MAT-149	Mach/Equip	Heavy	Wastewater Treatment and Disposal	562705005457300	Mattagami Wastewater Treatment Plant - Main Plant	Primary Clarification	Process Equipment	Sludge Cross Collector - Drive 1	1972	15	20	0	0	41	Oct - 2013	Aniley - SDG		\$ 50,000	4	Field Audit		3.0	2.0	6.0	
WWTP-MAT-150	Mach/Equip	Heavy	Wastewater Treatment and Disposal	562705005457300	Mattagami Wastewater Treatment Plant - Main Plant	Primary Clarification	Process Equipment	Sludge Cross Collector - Drive 2	1978	15	20	0	0	35	Oct - 2013	Aniley - SDG		\$ 50,000	4	Field Audit		3.0	2.0	6.0	
WWTP-MAT-151	Mach/Equip	Heavy	Wastewater Treatment and Disposal	562705005457300	Mattagami Wastewater Treatment Plant - Main Plant	Primary Clarification	Pumps	Raw Sludge Pump 1	1972	40	20	0	0	41	Oct - 2013	Aniley - SDG		\$ -	4	Field Audit		3.0	3.0	9.0	Replaced by 2015 Capital Proj.
WWTP-MAT-152	Mach/Equip	Heavy	Wastewater Treatment and Disposal	562705005457300	Mattagami Wastewater Treatment Plant - Main Plant	Primary Clarification	Pumps	Raw Sludge Pump 2	1978	40	20	0	5	35	Oct - 2013	Aniley - SDG		\$ -	4	Field Audit		3.0	3.0	9.0	Replaced by 2015 Capital Proj.
WWTP-MAT-153	Mach/Equip	Heavy	Wastewater Treatment and Disposal	562705005457300	Mattagami Wastewater Treatment Plant - Main Plant	Primary Clarification	Pumps	Sump Pump	1972	40	40	0	0	41	Oct - 2013	Aniley - SDG		\$ -	4	Field Audit		3.0	3.0	9.0	Replaced by 2015 Capital Proj.
WWTP-MAT-154	Buildings	Structure	Wastewater Treatment and Disposal	562705005457301	Mattagami Wastewater Treatment Plant - Main Plant	Primary Clarification	Structure	Primary Clarification Tank 1	1972	80	80	39	39	41	Oct - 2013	Aniley - SDG		\$ 1,500,000	2	Field Audit		1.0	3.0	3.0	
WWTP-MAT-155	Buildings	Structure	Wastewater Treatment and Disposal	562705005457302	Mattagami Wastewater Treatment Plant - Main Plant	Primary Clarification	Structure	Primary Clarification Tank 2	1978	80	80	45	45	35	Oct - 2013	Aniley - SDG		\$ 1,500,000	2	Field Audit		1.0	3.0	3.0	
WWTP-MAT-156	Mach/Equip	Heavy	Wastewater Treatment and Disposal	562705005457300	Mattagami Wastewater Treatment Plant - Secondary Treatment Upgrade	Pumps	Pumps	Various Centrifugal Pumps	2015	60	60	62	62	-2	Oct - 2013	Aniley - SDG		\$ 201,960	1	Contract Breakdown		2.0	3.0	6.0	
WWTP-MAT-157	Mach/Equip	Heavy	Wastewater Treatment and Disposal	562705005457300	Mattagami Wastewater Treatment Plant - Secondary Treatment Upgrade	Pumps	Pumps	Various Progressive Cavity Pumps	2015	40	40	42	42	-2	Oct - 2013	Aniley - SDG		\$ 137,280	1	Contract Breakdown		2.0	3.0	6.0	
WWTP-MAT-158	Mach/Equip	Heavy	Wastewater Treatment and Disposal	562705005457300	Mattagami Wastewater Treatment Plant - Secondary Treatment Upgrade	Raw Sewage Pumping	Electrical	General Electrical	2015	50	50	52	52	-2	Oct - 2013	Aniley - SDG		\$ 2,250,000	1	Contract Breakdown		2.0	4.0	8.0	
WWTP-MAT-159	Mach/Equip	Heavy	Wastewater Treatment and Disposal	562705005457300	Mattagami Wastewater Treatment Plant - Main Plant	Raw Sewage Pumping	Electrical	General Electrical (Existing)	1972	60	60	19	19	41	Oct - 2013	Aniley - SDG		\$ 500,000	3	Field Audit		3.0	3.0	9.0	
WWTP-MAT-160	Mach/Equip	Heavy	Wastewater Treatment and Disposal	562705005457300	Mattagami Wastewater Treatment Plant - Secondary Treatment Upgrade	Raw Sewage Pumping	Gates & Valves	General Gates and Valves	2015	60	60	62	62	-2	Oct - 2013	Aniley - SDG		\$ 198,000	1	Contract Breakdown		2.0	3.0	6.0	
WWTP-MAT-161	Mach/Equip	Heavy	Wastewater Treatment and Disposal	562705005457300	Mattagami Wastewater Treatment Plant - Secondary Treatment Upgrade	Raw Sewage Pumping	Piping & Valves	Force mains	2015	80	80	82	82	-2	Oct - 2013	Aniley - SDG		\$ 990,000	1	Contract Breakdown		2.0	3.0	6.0	
WWTP-MAT-162	Mach/Equip	Heavy	Wastewater Treatment and Disposal	562705005457300	Mattagami Wastewater Treatment Plant - Secondary Treatment Upgrade	Raw Sewage Pumping	Piping & Valves	General Piping and Valves	2015	80	80	82	82	-2	Oct - 2013	Aniley - SDG		\$ 396,000	1	Contract Breakdown		2.0	3.0	6.0	
WWTP-MAT-163	Mach/Equip	Heavy	Wastewater Treatment and Disposal	562705005457300	Mattagami Wastewater Treatment Plant - Main Plant	Raw Sewage Pumping	Pumps	Raw Sewage Pump 1	1972	20	20	0	0	41	Oct - 2013	Aniley - SDG		\$ -	3	Field Audit		3.0	2.0	6.0	Replaced by 2015 Capital Proj.
WWTP-MAT-164	Mach/Equip	Heavy	Wastewater Treatment and Disposal	562705005457300	Mattagami Wastewater Treatment Plant - Main Plant	Raw Sewage Pumping	Pumps	Raw Sewage Pump 2	1972	20	20	0	0	41	Oct - 2013	Aniley - SDG		\$ -	3	Field Audit		3.0	2.0	6.0	Replaced by 2015 Capital Proj.
WWTP-MAT-165	Mach/Equip	Heavy	Wastewater Treatment and Disposal	562705005457300	Mattagami Wastewater Treatment Plant - Main Plant	Raw Sewage Pumping	Pumps	Raw Sewage Pump 3	1972	20	20	0	0	41	Oct - 2013	Aniley - SDG		\$ -	3	Field Audit		3.0	2.0	6.0	Replaced by 2015 Capital Proj.
WWTP-MAT-166	Mach/Equip	Heavy	Wastewater Treatment and Disposal	562705005457300	Mattagami Wastewater Treatment Plant - Main Plant	Raw Sewage Pumping	Pumps	Raw Sewage Pump 4	1978	20	20	0	0	35	Oct - 2013	Aniley - SDG		\$ 230,000	3	Field Audit		2.0	3.0	6.0	Replaced by 2015 Capital Proj.
WWTP-MAT-167	Mach/Equip	Heavy	Wastewater Treatment and Disposal	562705005457300	Mattagami Wastewater Treatment Plant - Secondary Treatment Upgrade	Raw Sewage Pumping	Pumps	Submersible Pumps	2015	30	30	32	32	-2	Oct - 2013	Aniley - SDG		\$ 868,000	1	Contract Breakdown		3.0	3.0	9.0	
WWTP-MAT-168	Mach/Equip	Heavy	Wastewater Treatment and Disposal	562705005457300	Mattagami Wastewater Treatment Plant - Secondary Treatment Upgrade	Raw Sewage Pumping	Structure	Manholes and Catch Basins	2015	80	80	82	82	-2	Oct - 2013	Aniley - SDG		\$ 462,000	1	Contract Breakdown		2.0	3.0	6.0	
WWTP-MAT-169	Buildings	Structure	Wastewater Treatment and Disposal	562705005457300	Mattagami Wastewater Treatment Plant - Secondary Treatment Upgrade	Raw Sewage Pumping	Structure	Old Raw Sewage Pumping Building	1972	80	80	39	39	41	Oct - 2013	Aniley - SDG		\$ 600,000	2	Field Audit		1.0	3.0	3.0	