

**ASSET MANAGEMENT PLAN - 2017 SUMMARY**

		<b>Current Replacement Cost</b>	<b>Annual Reserve</b>	<b>Reserve Target</b>	<b>Reserve</b>	<b>Shortfall</b>
<b>Public Works</b>	<a href="#">Bridges</a>	\$5,655,000	\$391,474	\$7,945,698	\$86,260	\$7,859,438
	<a href="#">Culverts</a>	\$14,390,192	\$767,507	\$18,585,253	\$257,987	\$18,327,266
	<a href="#">Roads</a>	\$9,316,711	\$1,004,595	\$7,091,271	\$268,742	\$6,822,529
	<a href="#">Sidewalks</a>	\$2,044,646	\$100,963	\$1,478,133	\$20,555	\$1,457,577
	<a href="#">Storm</a>	\$18,061,424	\$1,073,402	\$24,814,083	\$176,079	\$24,638,004
	<a href="#">Buildings</a>	\$1,827,453	\$50,830	\$1,906,915	\$30,179	\$1,876,736
	<a href="#">Streetlights</a>	\$412,029	\$28,911	\$122,030	\$60,860	\$61,170
	<a href="#">Equipment</a>	\$2,572,500	\$181,285	\$1,681,536	\$660,951	\$1,020,584
	<a href="#">Fleet</a>	\$195,000	\$26,250	\$52,856	\$26,802	\$26,054
<b>Fire</b>	<a href="#">Equipment</a>	\$186,500	\$ 15,599.81	\$ 113,724.36	\$6,564	\$107,160
	<a href="#">Fleet</a>	\$1,840,000	\$ 96,588.79	\$ 1,373,648.42	\$30,976	\$1,342,673
	<a href="#">Facility</a>	\$1,472,958	\$ 107,636.03	\$ 920,616.79	\$23,595	\$897,022
	<a href="#">Hydrants</a>	\$518,400	\$23,307	\$559,889	\$28,355	\$531,535
<b>Rec&amp;Fac</b>	<a href="#">Fleet</a>	\$95,000	\$11,002	\$41,404	\$1,191	\$40,213
	<a href="#">Equipment</a>	\$1,561,000	\$101,757	\$1,028,542	\$14,740	\$1,013,802
	<a href="#">Buildings</a>	\$11,537,763	\$311,953	\$12,637,170	\$253,734	\$12,383,436
<b>Gen. Gov</b>	<a href="#">Equipment</a>	\$220,513	\$19,664	\$108,396	\$75,881	\$32,515
		<b>\$ 71,907,090</b>	<b>\$ 4,312,726</b>	<b>\$ 80,461,166</b>	<b>\$ 2,023,451</b>	<b>\$ 78,437,715</b>
<b>Water</b>	<a href="#">Watermains</a>	\$11,450,034	\$651,311	\$15,067,702	\$1,494,345	\$13,573,357
	<a href="#">Buildings</a>	\$5,120,500	\$313,019	\$4,102,304	\$810,976	\$3,291,329
<b>Sanitary</b>	<a href="#">Sanitary</a>	\$18,403,978	\$1,042,246	\$19,239,982	\$0	\$19,239,982
	<a href="#">Buildings</a>	\$2,232,500	\$125,213	\$2,441,750	\$0	\$2,441,750
		<b>\$ 109,114,102</b>	<b>\$ 6,444,515</b>	<b>\$ 121,312,904</b>	<b>\$ 4,328,772</b>	<b>\$ 116,984,132</b>

**10 YEAR CAPITAL ASSET REPLACEMENT PLAN**

	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027
Fire Compressor									\$ 126,677	
Fire Heavy Hydraulics -Glencoe - replacement of 2008						\$ 46,371				
Fire Heavy Hydraulics -Wardsville-replacement of 2011									\$ 25,335	
Fire Glencoe Heavy Rescue - replacement of 2001									\$ 405,366	
GG A/C Unit Storage Room										\$ 9,460
GG Photocopier - Xerox-replacement of 2012 Xerox	\$ 10,000					\$ 11,593				
GG Toshiba Colour Copier/Printer-replacement of 2016				\$ 10,013					\$ 11,607	
GG Office furniture-various									\$ 47,631	
REC Municipal office-1965 Building								\$ 861,527		
REC Washrooms/Storage/Snack Bar-1956 Building	\$ 21,400									
REC Comprehensive Library		\$ 2,060,000								
REC OPP Station-1965 Building								\$ 271,239		
REC Bleachers - SWM - Replacement of 1996				\$ 66,656						
REC Playground Equip - Appin Park - Purchased in 2000								\$ 122,987		
REC Playground Equip - Bob Martin Park-Purch in 1998						\$ 115,927				
REC Playground Equip - Simpson St. Park-Purch in 2002										\$ 130,477
REC Fencing - SWM-purchased in 1990			\$ 88,055							
REC Garbage containers - Glencoe-purch in 2003						\$ 11,593				
REC Pool Filtration System 2011									\$ 361,029	
REC Street benches - Glencoe-purch in 2004							\$ 13,135			
REC Ford Pick Up - Fac & Rec - 2010		\$ 25,750								\$ 32,619
REC John Deere Mower-purchased in 2014	\$ 15,000						\$ 17,911			
REC 2017 Dodge Ram							\$ 35,822			
PW Bridges-See Separate Schedule	\$ 82,000	\$ 92,700	\$ 76,915	\$ 92,882	\$ 82,781	\$ -	\$ -	\$ -	\$ -	\$ -
PW Culverts-See Separate Schedule	\$ 299,750	\$ 383,000	\$ 271,000	\$ 355,000	\$ 578,000	\$ 528,000	\$ 361,000	\$ 550,000	\$ 319,008	\$ 262,000
PW Roads-See Separate Schedule	\$ 1,244,142	\$ 1,269,506	\$ 1,240,354	\$ 1,235,274	\$ 1,334,572	\$ 1,232,555	\$ 1,157,712	\$ 1,161,374	\$ 1,250,112	\$ 1,245,983
PW Sidewalks-See Separate Schedule	\$ 66,354	\$ 61,384	\$ 59,674	\$ 60,705	\$ 62,068	\$ 59,100	\$ 61,606	\$ 60,780	\$ 62,964	\$ 62,851
PW Poles	\$ 39,218									
PW Replacement of Roof on Appin Salt/Sand Building	\$ 40,000									
PW Glencoe Garage/Equipment Depot			\$ 1,060,900							
PW Tandem Dump Truck-purchased in 2003	\$ 200,000									
PW Back Hoe - 2012 (Case Loader)		\$ 118,450								
PW Sterling LT900 Red Tandem (PG)-2005			\$ 212,180							
PW Single Axle Truck-2011									\$ 253,354	
PW International Tandem Axle Truck-2010								\$ 258,274		
PW Brush Chipper #1-1995	\$ 50,000									
PW Leveling Drag #1-1994							\$ 11,941			
PW Trackless, Snow Blower-2009		\$ 77,250								
PW Mower #2 Rotary Cutter Disc-2005			\$ 21,218							
PW Pressure Washer-2005						\$ 8,695				
PW Mower #1- Rotary Cutter Disc-2005			\$ 21,218							
PW PW Manager Truck #1-2014					\$ 33,765					
PW Ford 4x4 Lic-AL64575-2016							\$ 41,792			
PW Ford 4X4 Lic-AL64574-2016							\$ 41,792			
PW Ford SRW Utility F250-2016							\$ 41,792			
	<b>\$ 2,067,864</b>	<b>\$ 4,088,040</b>	<b>\$ 3,051,515</b>	<b>\$ 1,820,531</b>	<b>\$ 2,091,187</b>	<b>\$ 2,013,834</b>	<b>\$ 1,784,501</b>	<b>\$ 3,286,180</b>	<b>\$ 2,863,085</b>	<b>\$ 1,743,390</b>

\*\*Thermal Imaging Camera Removed\*\*

**Table 1 - Component Inventory and Condition Report - Maintenance and Replacement Data**

<b>Facilities Management Plan - Fire</b>												
ID	Description	Year of Construction or Last Replacement	Category	Normal Life Expectancy (NLE)	2018 Age	Theoretical Remaining Life (TRL)	Next Replacement Year	Adjusted Replacement Year	Calculated Planning Year of Replacement	Remaining Life (RL)	2018 Replacement Allowance	Current Fire Condition Index
PSEQUIP - SCBA	SCBA Equipment - 5 Units	2015	Equipment	10	3	7	2025		2025	7	\$ -	0.70
PSEQUIP- CAMERA	IMAGING CAMERA	2007	Equipment	15	11	4	2022	2028	2028	10	\$ 6,500.00	0.27
PSEQUIP-COMP	COMPRESSOR	1994	Equipment	15	24	Exceeded	2018	2026	2026	8	\$ 100,000.00	0.00
PSEQUIP-CUTTER	Cutter - S700E (Wardsville Station)	2013	Equipment	15	5	10	2028		2028	10	\$ 20,000.00	0.67
PSEQUIP-HVYHDL2	Heavy Hydraulics - Wardsville Station	2011	Equipment	15	7	8	2026		2026	8	\$ 20,000.00	0.53
PSEQUP- HVYHDL2	HEAVY HYDRAULICS - JAWS OF LIFE	2008	Equipment	15	10	5	2023		2023	5	\$ 40,000.00	0.33
Flt-Trk-PEGFE	Glencoe Pumper	1992	Fleet	30	26	4	2022		2022	4	\$ 500,000.00	0.13
FLT-TRK-PEGT-2012	Glencoe Tanker	2012	Fleet	25	6	19	2037		2037	19	\$ 300,000.00	0.76
Flt-Trk-PEHR	Glencoe Heavy Rescue	2001	Fleet	25	17	8	2026		2026	8	\$ 320,000.00	0.32
PEQTTANKER	Wardsville Tanker	2010	Fleet	30	8	22	2040		2040	22	\$ 300,000.00	0.73
Flt-Trk-PEWP	Wardsville Pumper	2007	Fleet	30	11	19	2037		2037	19	\$ 250,000.00	0.63
FLT-TRK-WEHR	Wardsville Heavy Rescue	1986	Fleet	25	32	Exceeded	2018		2018	0	\$ 170,000.00	0.00
39-06-004-001-02200	Wardsville Fire Hall	1920	Facility	60	98	Exceeded	2018	2028	2028	10	\$ 173,403.00	0.00
39-06-008-020-12806	Glencoe Fire Hall	2011	Facility	60	7	53	2071		2071	53	\$ 1,298,537.00	0.88
BigGlnFrHall	Fire hall	2009	Facility	60	9	51	2069		2069	51	\$ 1,017.64	0.85
											<b>\$ 3,499,457.64</b>	
											<b>AVERAGE CCI</b>	<b>0.56</b>

Last Update to Report

Table 1 - Component Inventory and Condition Report - Maintenance and Replacement Data

Facilities Management Plan - Hydrants												
ID	Description	Location	Year of Construction or Last Replacement	Normal Life Expectancy (NLE)	2018 Age	Theoretical Remaining Life (TRL)	Next Replacement Year	Adjusted Replacement Year	Calculated Planning Year of Replacement	Remaining Life (RL)	2018 Replacement Allowance	Current Hydrant Condition Index
H4153c	Hydrant	ROAD SECTION - 4153c	1972	60	46	14	2032		2032	14	\$ 3,200.00	0.23
H4155	Hydrant	ROAD SECTION - 4155	2001	60	17	43	2061		2061	43	\$ 3,200.00	0.72
H4156	Hydrant	ROAD SECTION - 4156	1980	60	38	22	2040		2040	22	\$ 3,200.00	0.37
H4159	Hydrant	ROAD SECTION - 4159	1972	60	46	14	2032		2032	14	\$ 3,200.00	0.23
H4165C	Hydrant	ROAD SECTION - 4165C	1977	60	41	19	2037		2037	19	\$ 3,200.00	0.32
H4193L.B	Hydrant	ROAD SECTION - 4193L.B	1974	60	44	16	2034		2034	16	\$ 3,200.00	0.27
H4194C	Hydrant	ROAD SECTION - 4194C	1977	60	41	19	2037		2037	19	\$ 3,200.00	0.32
H4195WE	Hydrant	ROAD SECTION - WEST LORNE	1980	60	38	22	2040		2040	22	\$ 3,200.00	0.37
H5000	Hydrant	ROAD SECTION - 5000	1995	60	23	37	2055		2055	37	\$ 3,200.00	0.62
H5001C	Hydrant	ROAD SECTION - 5001C	1989	60	29	31	2049		2049	31	\$ 3,200.00	0.52
H5002	Hydrant	ROAD SECTION - 5002	1989	60	29	31	2049		2049	31	\$ 3,200.00	0.52
H5003	Hydrant	ROAD SECTION - 5003	1989	60	29	31	2049		2049	31	\$ 3,200.00	0.52
H5003C	Hydrant	ROAD SECTION - 5003C	1989	60	29	31	2049		2049	31	\$ 3,200.00	0.52
H5005	Hydrant	ROAD SECTION - 5005	1989	60	29	31	2049		2049	31	\$ 3,200.00	0.52
H5005C	Hydrant	ROAD SECTION - 5005C	1989	60	29	31	2049		2049	31	\$ 3,200.00	0.52
H5006C	Hydrant	ROAD SECTION - 5006C	1989	60	29	31	2049		2049	31	\$ 3,200.00	0.52
H5008C	Hydrant	ROAD SECTION - 5008C	1989	60	29	31	2049		2049	31	\$ 3,200.00	0.52
H5009C	Hydrant	ROAD SECTION - 5009C	1989	60	29	31	2049		2049	31	\$ 3,200.00	0.52
H5010C	Hydrant	ROAD SECTION - 5010C	1989	60	29	31	2049		2049	31	\$ 3,200.00	0.52
H6003	Hydrant	ROAD SECTION - 6003	1983	60	35	25	2043		2043	25	\$ 3,200.00	0.42
H6003C	Hydrant	ROAD SECTION - 6003C	1978	60	40	20	2038		2038	20	\$ 3,200.00	0.33
H6004	Hydrant	ROAD SECTION - 6004	1978	60	40	20	2038		2038	20	\$ 3,200.00	0.33
H6004C	Hydrant	ROAD SECTION - 6004C	1978	60	40	20	2038		2038	20	\$ 3,200.00	0.33
H6005C	Hydrant	ROAD SECTION - 6005C	1978	60	40	20	2038		2038	20	\$ 3,200.00	0.33
H6006	Hydrant	ROAD SECTION - 6006	1978	60	40	20	2038		2038	20	\$ 3,200.00	0.33
H6006C	Hydrant	ROAD SECTION - 6006C	1978	60	40	20	2038		2038	20	\$ 3,200.00	0.33
H6007SC	Hydrant	ROAD SECTION - 6007SC	1978	60	40	20	2038		2038	20	\$ 3,200.00	0.33
H6009SC	Hydrant	ROAD SECTION - 6009SC	1978	60	40	20	2038		2038	20	\$ 3,200.00	0.33
H6010C	Hydrant	ROAD SECTION - 6010C	1978	60	40	20	2038		2038	20	\$ 3,200.00	0.33
H6010SCC	Hydrant	ROAD SECTION - 6010SCC	1978	60	40	20	2038		2038	20	\$ 3,200.00	0.33
H6013SC	Hydrant	ROAD SECTION - 6013SC	1978	60	40	20	2038		2038	20	\$ 3,200.00	0.33
H6015SC	Hydrant	ROAD SECTION - 6015SC	1978	60	40	20	2038		2038	20	\$ 3,200.00	0.33
H6016SC	Hydrant	ROAD SECTION - 6016SC	1978	60	40	20	2038		2038	20	\$ 3,200.00	0.33
H6017SCC	Hydrant	ROAD SECTION - 6017SCC	1978	60	40	20	2038		2038	20	\$ 3,200.00	0.33
H6019C	Hydrant	ROAD SECTION - 6019C	1978	60	40	20	2038		2038	20	\$ 3,200.00	0.33
											<b>\$ 518,400.00</b>	
											<b>AVERAGE BCI</b>	<b>0.52</b>

**Table 1 - Component Inventory and Condition Report - Maintenance and Replacement Data**

<b>Facilities Management Plan - GG Equipment</b>											
ID	Description	Year of Construction or Last Replacement	Normal Life Expectancy (NLE)	2018 Age	Theoretical Remaining Life (TRL)	Next Replacement Year	Adjusted Replacement Year	Calculated Planning Year of Replacement	Remaining Life (RL)	2018 Replacement Allowance	Current GG Equipment Condition Index
GG-A/C UNIT	A/C Unit Storage Room (Mit	2012	5	6	Exceeded	2018	2027	2027	9	\$ 7,250.40	0.00
GG-EMERGGEN-08	Emergency Generator	2008	20	10	10	2028		2028	10	\$ 30,500.00	0.50
GG-FURN-01	Office furniture	2001	25	17	8	2026		2026	8	\$ 37,600.00	0.32
GG-PHOTO-12	Photocopier - Xerox	2012	5	6	Exceeded	2018		2018	0	\$ 10,000.00	0.00
GG-PHOTO-16	Toshiba Colour Photocopier	2016	5	2	3	2021		2021	3	\$ 9,163.02	0.60
SP 153 MCKELLAR	Solar Panel (Rooftop)	2013	20	5	15	2033		2033	15	\$ 42,000.00	0.75
SP 178 MCKELLAR	Solar Panel (Rooftop)	2013	20	5	15	2033		2033	15	\$ 42,000.00	0.75
SP 266 APPIN	Solar Panel (Rooftop)	2013	20	5	15	2033		2033	15	\$ 42,000.00	0.75
										<b>\$ 220,513.42</b>	
										<b>AVERAGE CCI</b>	<b>0.58</b>

Table 1 - Component Inventory and Condition Report - Maintenance and Replacement Data

Management Plan - Bridges																
ID	Bridge Type	Year of Construction	2016 OSIM Inspections 2016	Period for Repairs (years)	Cost of Repairs	Replacement Cost	Normal Life Expectancy (NLE)	2018 Age	Theoretical Remaining Life (TRL)	Next Replacement Year	Adjusted Replacement Year	Calculated Planning Year of Replacement	Remaining Life (RL)	2018 Replacement Allowance	Current Bridge Condition Index	
		Year of Inspection						2016 Time Lapsed								
B101	Rigid Frame - Concrete	1966				\$ 500,000	75	52	23	2041		2041	23	\$500,000	0.31	
B101	Rigid Frame - Concrete	2016	Reline with PVC	4	\$ 4,000			2								
B101	Rigid Frame - Concrete	2016	Install end treatments	4	\$ 25,000			2								
B102	Rigid Frame - Concrete	1976				\$ 575,000	75	42	33	2051		2051	33	\$575,000	0.44	
B102	Rigid Frame - Concrete	2016	Up-Grade End Treatments - Add 4 Eccentric Loads	3	\$ 15,000			2								
B102	Rigid Frame - Concrete	2016	Install Signs - End Markers	3	\$ 500			2								
B201	Rigid Frame - Concrete	2016				\$ 225,000	75	2	73	2091		2091	73	\$225,000	0.97	
B202	Rigid Frame - Concrete	1950				\$ 350,000	75	68	7	2025	2050	2050	32	\$350,000	0.09	
B202	Rigid Frame - Concrete	2016	Repair concrete deterioration - barriers	3	\$ 10,000			2								
B202	Rigid Frame - Concrete	2016	Install end treatments	3	\$ 25,000			2								
B203	Rigid Frame - Concrete	1965				\$ 540,000	75	53	22	2040		2040	22	\$540,000	0.29	
B203	Rigid Frame - Concrete	2016	Remove gravel, pave and waterproof deck	2	\$ 60,000			2								
B203	Rigid Frame - Concrete	2016	Embankments-remove trees and silt	2	\$ 5,000			2								
B203	Rigid Frame - Concrete	2016	Install end treatments	2	\$ 25,000			2								
B204	Rigid Frame - Concrete	1995				\$ 490,000	75	23	52	2070		2070	52	\$490,000	0.69	
B204	Rigid Frame - Concrete	2016	Install 4 End Marker Signs	4	\$ 1,000			2								
B204	Rigid Frame - Concrete	2016	Repair erosion on SE corner	4	\$ 5,000			2								
B205	Rigid Frame - Concrete	1935				\$ 400,000	75	83	Exceeded	2018	2043	2043	25	\$400,000	-0.11	
B205	Rigid Frame - Concrete	2016	Concrete repairs on soffit	1	\$ 10,000			2								
B205	Rigid Frame - Concrete	2016	Replace barriers with New Jersey style	1	\$ 40,000			2								
B205	Rigid Frame - Concrete	2016	Tree removal on North side	1	\$ 2,000			2								
B205	Rigid Frame - Concrete	2016	Install end treatments	1	\$ 25,000			2								
B205	Rigid Frame - Concrete	2016	Concrete repairs to abutments	1	\$ 5,000			2								
B206	Rigid Frame - Concrete	1970				\$ 490,000	75	48	27	2045		2045	27	\$490,000	0.36	
B206	Rigid Frame - Concrete	2016	Reline drains with PVC pipe	5	\$ 4,000			2								
B206	Rigid Frame - Concrete	2016	Install end treatments	5	\$ 25,000			2								
B207	Rigid Frame - Concrete	1971				\$ 490,000	75	47	28	2046		2046	28	\$490,000	0.37	
B207	Rigid Frame - Concrete	2016	Install end treatments on structure&triple cable prot	4	\$ 25,000			2								
B208	Concrete Slabs	1971				\$ 305,000	75	47	28	2046		2046	28	\$305,000	0.37	
B208	Concrete Slabs	2016	Concrete repairs to abutments	5	\$ 10,000			2								
B208	Concrete Slabs	2016	Repair erosion on SE corner	5	\$ 300			2								
B208	Concrete Slabs	2016	Flex beam across structure on ex. Barriers	5	\$ 5,000			2								
B208	Concrete Slabs	2016	Install End Treatments	5	\$ 25,000			2								
B209	Rigid Frame - Concrete	1973				\$ 490,000	75	45	30	2048		2048	30	\$490,000	0.40	
B209	Rigid Frame - Concrete	2016	Install End Treatments	4	\$ 25,000			2								
B210	Rigid Frame - Concrete	1962				\$ 375,000	75	56	19	2037		2037	19	\$375,000	0.25	
B210	Rigid Frame - Concrete	2016	Brushing on both inlet and outlet	5	\$ 4,000			2								
B210	Rigid Frame - Concrete	2016	Install End Marker	5	\$ 250			2								
B211	Steel Pipe Arch	1970				\$ 95,000	75	48	27	2045		2045	27	\$95,000	0.36	
B212	Rigid Frame - Concrete	1950				\$ 330,000	75	68	7	2025	2050	2050	32	\$330,000	0.09	
B212	Rigid Frame - Concrete	2016	Install Triple Cable Guard Rail	3	\$ 20,000			2								
B212	Rigid Frame - Concrete	2016	Brushing	3	\$ 2,000			2								
					\$ 403,050	\$ 5,655,000										
														AVERAGE BCI	0.34	

Table 1 - Component Inventory and Condition Report - Maintenance and Replacement Data

Management Plan - Culverts

ID	Bridge Name	Year of Construction	Length (m)	Width (m)	2016 OSIM Survey	Period for Repairs	Cost of Repairs	Replacement Cost	Structure Material	Normal Life Expectancy (NLE)	2018 Age	Theoretical Remaining Life (TRL)	Next Replacement Year	Adjusted Replacement Year	Calculated Planning Year of Replacement	Remaining Life (RL)	2018 Replacement Allowance	Current Culvert Condition Index
		Year of Inspection									2016 Time Lapsed							
C101	Concrete Rigid Frame Culvert	1981	17.6	8.7	Centreville Drive			\$ 192,534	Concrete	80	37	43	2061	2056	2056	38	\$192,534	0.54
C102	Steel Pipe Arch Culvert	1950	19.8	9.0	Centreville Drive			\$ 157,399	Steel Pipe	50	68	Exceeded	2018	2037	2037	19	\$157,399	-0.36
C103	Concrete Rigid Frame Culvert	1950	15.2	8.8	Centreville Drive			\$ 120,429	Concrete	80	68	2030	2030	2052	2052	34	\$120,429	0.15
C103	Concrete Rigid Frame Culvert	2016	15.2	8.8	Drain Outlet Pipe to be Repaired	1	\$ 750		Concrete		2							
C104	Steel Pipe Culvert	1985	18.9	8.0	Limerick Road			\$ 193,182	Steel Pipe	50	33	17	2035	2034	2034	16	\$193,182	0.34
C104	Steel Pipe Culvert	2016	18.9	8.0	Remove tree from east side	1	\$ 2,500		Steel Pipe		2							
C105	Steel Pipe Arch Culvert	1974	20.7	10.2	Trillium			\$ 455,457	Steel Pipe	50	44	6	2024	2023	2023	5	\$455,457	0.12
C105	Steel Pipe Arch Culvert	2016	20.7	10.2	Install triple cable guiderails	1	\$ 10,000		Steel Pipe		2							
C106	Concrete Rigid Frame Culvert	1950	7.6	6.5	Cotsofoot			\$ 54,267	Concrete	80	68	12	2030	2055	2055	37	\$54,267	0.15
C106	Concrete Rigid Frame Culvert	2016	7.6	6.5	Install guiderails in conjunction with end treatments	1	\$ 10,000		Concrete		2							
C106	Concrete Rigid Frame Culvert	2016	7.6	6.5	Install one end marker sign	1	\$ 25,000		Concrete		2							
C107	Concrete Rigid Frame Culvert	1950	8.2	7.6	Cotsofoot			\$ 65,998	Concrete	80	68	12	2030	2049	2049	31	\$65,998	0.15
C107	Concrete Rigid Frame Culvert	2016	8.2	7.6	Install guiderails in conjunction with end treatments	1	\$ 10,000		Concrete		2							
C107	Concrete Rigid Frame Culvert	2016	8.2	7.6	Install one end marker sign	1	\$ 25,000		Concrete		2							
C108	Concrete Rigid Frame Culvert	1950	9.7	9.1	CPR Drive			\$ 90,780	Concrete	80	68	12	2030	2055	2055	37	\$90,780	0.15
C108	Concrete Rigid Frame Culvert	2016	9.7	9.1	Install guiderails in conjunction with end treatments	1	\$ 10,000		Concrete		2							
C108	Concrete Rigid Frame Culvert	2016	9.7	9.1	Install one end marker sign	1	\$ 25,000		Concrete		2							
C109	Concrete Rigid Frame Culvert	1950	7.1	6.5	CPR Drive			\$ 59,292	Concrete	80	68	12	2030	2055	2055	37	\$59,292	0.15
C109A	Concrete Rigid Frame Culvert	1950	9.6	9.0	CPR Drive			\$ 75,000	Concrete	80	68	12	2030	2026	2026	8	\$75,000	0.15
C110	Concrete Rigid Frame Culvert	1950	9.6	9.0	CPR Drive			\$ 176,828	Concrete	80	68	12	2030	2026	2026	8	\$176,828	0.15
C110	Concrete Rigid Frame Culvert	2016	9.6	9.0	Concrete repairs to wingwalls, headwalls	1	\$ 5,000		Concrete		2							
C111	Concrete Rigid Frame Culvert	1950	9.8	9.0	CPR Drive			\$ 65,657	Concrete	80	68	12	2030	2055	2055	37	\$65,657	0.15
C112	Steel Pipe Arch Culvert	1968	14.3	9.0	Pine Road			\$ 200,801	Steel Pipe	50	50	0	2018	2027	2027	9	\$200,801	0.00
C113	Steel Pipe Arch Culvert	1970	18.3	8.1	Pine Road			\$ 147,455	Steel Pipe	50	48	2	2020	2044	2044	26	\$147,455	0.04
C114	Concrete Rigid Frame Culvert	1950	9.6	5.6	Pine Road			\$ 89,775	Concrete	80	68	12	2030	2055	2055	37	\$89,775	0.15
C115	Steel Pipe Arch Culvert	1950	18.3	8.0	Watterworth Road			\$ 119,633	Steel Pipe	50	68	Exceeded	2018	2044	2044	26	\$119,633	-0.36
C116	Steel Pipe Arch Culvert	2016	39.6	7.9	Watterworth Road			\$ 212,717	Steel Pipe	50	2	48	2066	2066	2066	48	\$212,717	0.96
C117	Concrete Rigid Frame Culvert	1950	15.9	10.4	Big Bend			\$ 224,780	Concrete	80	68	12	2030	2032	2032	14	\$224,780	0.15
C117	Concrete Rigid Frame Culvert	2016	15.9	10.4	Concrete repairs to culvert	1	\$ 500		Concrete		2							
C117	Concrete Rigid Frame Culvert	2016	15.9	10.4	Triple endtreatments on south corners	1	\$ 15,000		Concrete		2							
C118	Concrete Rigid Frame Culvert	1950	9.7	9.1	Big Bend			\$ 65,322	Concrete	80	68	12	2030	2055	2055	37	\$65,322	0.15
C119	Concrete Rigid Frame Culvert	1985	18.0	8.9	Knapdale			\$ 169,167	Concrete	80	33	47	2065	2061	2061	43	\$169,167	0.59
C119	Concrete Rigid Frame Culvert	2016	18.0	8.9	Repair southwest wingwall	1	\$ 2,500		Concrete		2							
C120	Concrete Rigid Frame Culvert	1950	9.9	9.3	Knapdale			\$ 99,825	Concrete	80	68	12	2030	2055	2055	37	\$99,825	0.15
C120	Concrete Rigid Frame Culvert	2016	9.9	9.3	Install guardrail	1	\$ 25,000		Concrete		2							
C121	Steel Pipe Arch Culvert	1950	18.3	10.1	Knapdale			\$ 123,222	Steel Pipe	50	68	Exceeded	2018	2043	2043	25	\$123,222	-0.36
C122	Concrete Rigid Frame Culvert	1950	11.3	7.7	Dil Field			\$ 85,421	Concrete	80	68	12	2030	2055	2055	37	\$85,421	0.15
C123	Concrete Rigid Frame Culvert	1973	23.2	8.6	Dil Field			\$ 196,518	Concrete	80	45	35	2053	2048	2048	30	\$196,518	0.44
C124	Concrete Rigid Frame Culvert	1979	20.7	12.5	Dil Field			\$ 259,464	Concrete	80	39	41	2059	2054	2054	36	\$259,464	0.51
C125	Steel Pipe Arch Culvert	1950	17.7	9.1	Dil Field			\$ 139,938	Steel Pipe	50	68	Exceeded	2018	2043	2043	25	\$139,938	-0.36
C126	Concrete Rigid Frame Culvert	1987	18.0	8.9	Argyll Drive			\$ 133,735	Concrete	80	31	49	2067	2062	2062	44	\$133,735	0.61
C127	Concrete Simple Span Culvert	1968	15.9	8.1	Argyll Drive			\$ 312,378	Concrete	80	50	30	2048	2042	2042	24	\$312,378	0.38
C127	Concrete Simple Span Culvert	2016	15.9	8.1	Install triple cable guiderails	1	\$ 10,000		Concrete		2							
C127	Concrete Simple Span Culvert	2016	15.9	8.1	Erosion at SW corner at outlet pipe - rip-rap required	1	\$ 1,500		Concrete		2							
C128	Concrete Rigid Frame Culvert	1971	23.2	7.5	Argyll Drive			\$ 377,258	Concrete	80	47	33	2051	2045	2045	27	\$377,258	0.41
C129	Concrete Rigid Frame Culvert	1986	22.0	8.6	Shields Siding			\$ 204,516	Concrete	80	32	48	2066	2061	2061	43	\$204,516	0.60
C130	Concrete Rigid Frame Culvert	1977	23.2	9.1	Shields Siding			\$ 280,390	Concrete	80	41	39	2057	2052	2052	34	\$280,390	0.49
C130	Concrete Simple Span Culvert	2016	23.2	9.1	Install triple cable guiderails	1	\$ 5,000		Concrete		2							
C130	Concrete Simple Span Culvert	2016	23.2	9.1	Remove log jam at outlet end	1	\$ 500		Concrete		2							
C131	Steel Pipe Arch Culvert	1970	18.9	8.9	Shields Siding			\$ 371,845	Steel Pipe	50	48	2	2020	2019	2019	1	\$371,845	0.04
C131	Concrete Simple Span Culvert	2016	18.9	8.9	Install triple cable guiderails	1	\$ 15,000		Concrete		2							
C132	Concrete Rigid Frame Box Culvert	1991	20.0	8.5	Carolinian Drive			\$ 173,755	Concrete	80	27	53	2071	2066	2066	48	\$173,755	0.66
C133	Concrete Rigid Frame Culvert	1950	9.8	8.9	Pratt Siding			\$ 141,595	Concrete	80	68	12	2030	2029	2029	11	\$141,595	0.15
C133	Concrete Rigid Frame Culvert	2016	9.8	8.9	Concrete wingwall repairs	1	\$ 5,500		Concrete		2							
C133	Concrete Rigid Frame Culvert	2016	9.8	8.9	Install guiderails in conjunction with end treatments	1	\$ 15,000		Concrete		2							
C134	Concrete Rigid Frame Culvert	1950	20.2	9.3	Pratt Siding			\$ 447,200	Concrete	80	68	12	2030	2025	2025	7	\$447,200	0.15
C135	Concrete Rigid Frame Culvert	1964	30.5	10.0	Pratt Siding			\$ 600,781	Concrete	80	54	26	2044	2035	2035	17	\$600,781	0.33
C136	Concrete Rigid Frame Culvert	1950	12.2	8.1	Old Airport Road			\$ 89,315	Concrete	80	68	12	2030	2052	2052	34	\$89,315	0.15
C137	Steel Pipe Arch Culvert	2014	16.8	9.0	Old Airport Road			\$ 61,874	Steel Pipe	50	4	46	2064	2064	2064	46	\$61,874	0.92
C138	Concrete Rigid Frame Culvert	1950	15.2	8.2	Old Airport Road			\$ 93,125	Concrete	80	68	12	2030	2055	2055	37	\$93,125	0.15
C139	Concrete Rigid Frame Culvert	1974	17.1	11.5	Old Airport Road			\$ 251,592	Concrete	80	44	36	2054	2049	2049	31	\$251,592	0.45
C140	Concrete Rigid Frame Culvert	1982	21.4	10.0	Old Airport Road			\$ 203,977	Concrete	80	36	44	2062	2057	2057	39	\$203,977	0.55
C140	Concrete Rigid Frame Culvert	2016	21.4	10.0	Install triple cable guiderails	1	\$ 10,000		Concrete		2							
C141	Concrete Rigid Frame Culvert	1988	16.0	8.0	Old Airport Road			\$ 156,548	Concrete	80	30	50	2068	2063	2063	45	\$156,548	0.63
C142	Concrete Simple Span Culvert	1975	17.7	8.0	Old Airport Road			\$ 145,238	Concrete	80	43	37	2055	2050	2050	32	\$145,238	0.46
C143	Concrete Rigid Frame Culvert	1989	16.0	7.6	Buttonwood Drive			\$ 149,934	Concrete	80	29	51	2069	2064	2064	46	\$149,934	0.64
C201	Concrete Rigid Frame	2001	18.0	7.3	Parkhouse Drive			\$ 75,809	Concrete	80	17	63	2081	2076	2076	58	\$75,809	0.79
C202	Steel pipe arch	1973	17.1	8.1	Parkhouse Drive			\$ 215,881	Steel Pipe	50	45	5	2023	2048	2048	30	\$215,881	0.10
C203	Concrete Simple Span Culvert	1965	18.0	7.9	McArthur			\$ 435,847	Concrete	80	53	27	2045	2036	2036	18	\$435,847	0.34
C204	Steel Pipe Arch Culvert	1950	18.0	9.0	Fish			\$ 252,248	Steel Pipe	50	68	Exceeded	2018	2028	2028	10	\$252,248	-0.36
C205	Steel pipe arch	1972	17.4	8.2	Newbiggen			\$ 237,770	Steel Pipe	50	46	4	2022	2046	2046	28	\$237,770	0.08
C205A	Steel pipe arch	1972	34.1	11.6	Newbiggen			\$ 130,000	Steel Pipe	50	46	4	2022	2047	2047	29	\$130,000	0.08

Table 1 - Component Inventory and Condition Report - Maintenance and Replacement Data

Management Plan - Culverts

ID	Bridge Name	Year of Construction	Length (m)	Width (m)	2016 OSIM Survey	Period for Repairs	Cost of Repairs	Replacement Cost	Structure Material	Normal Life Expectancy (NLE)	2018 Age	Theoretical Remaining Life (TRL)	Next Replacement Year	Adjusted Replacement Year	Calculated Planning Year of Replacement	Remaining Life (RL)	2018 Replacement Allowance	Current Culvert Condition Index
		Year of Inspection									2016 Time Lapsed							
C206	Concrete Rigid Frame Culvert	1972	17.2	9.2	Newbiggen			\$ 197,321	Concrete	80	46	34	2052	2047	2047	29	\$197,321	0.43
C207	Steel pipe arch	1993	34.1	11.6	Trillium			\$ 302,103	Steel Pipe	50	25	25	2043	2039	2039	21	\$302,103	0.50
C208	Concrete Rigid Frame Culvert	1987	18.3	11.7	Tait's Road			\$ 221,166	Concrete	80	31	49	2067	2062	2062	44	\$221,166	0.61
C209	Steel Pipe Arch Culvert	1950	15.9	10.6	Tait's Road			\$ 120,035	Steel Pipe	50	68	Exceeded	2018	2040	2040	22	\$120,035	-0.36
C210	Steel Pipe Culvert	1950	18.3	8.5	Dundonald Rd			\$ 157,090	Steel Pipe	50	68	Exceeded	2018	2040	2040	22	\$157,090	-0.36
C210	Steel Pipe Culvert	2016	18.3	8.5	Improve stream channelization on inlet	1	\$ 8,000		Steel Pipe		2							
C210	Steel Pipe Culvert	2016	18.3	8.5	Install triple cable guiderails	1	\$ 10,000		Steel Pipe		2							
C211	Concrete Rigid Frame Culvert	1950	6.0	5.0	Switzer Drive			\$ 70,017	Concrete	80	68	12	2030	2047	2047	29	\$70,017	0.15
C211	Concrete Rigid Frame Culvert	2016	6.0	5.0	Repair SW wingwall with waste concrete box support	1	\$ 5,000		Steel Pipe		2							
C212	Steel Pipe Culvert	1982	30.0	9.4	Hyndman			\$ 616,829	Steel Pipe	50	36	14	2032	2033	2033	15	\$616,829	0.28
C212	Steel Pipe Culvert	2016	30.0	9.4	Cleanout channel	1	\$ 5,000		Steel Pipe		2							
C213	Steel Pipe Culvert	1968	38.1	9.7	Hyndman			\$ 513,546	Steel Pipe	50	50	0	2018	2022	2022	4	\$513,546	0.00
C214	Concrete Rigid Frame Culvert	1950	6.7	6.1	Hyndman			\$ 115,081	Concrete	80	68	12	2030	2031	2031	13	\$115,081	0.15
C214	Concrete Rigid Frame Culvert	2016	6.7	6.1	Repair crack in wingwall	1	\$ 5,000		Concrete		2							
C215	Concrete Rigid Frame Culvert	1950	5.5	3.3	Newbiggen			\$ 184,940	Concrete	80	68	12	2030	2029	2029	11	\$184,940	0.15
C216	Steel Pipe Arch Culvert	1950	31.1	9.1	Gentleman			\$ 282,656	Steel Pipe	50	68	Exceeded	2018	2030	2030	12	\$282,656	-0.36
C216	Steel Pipe Arch Culvert	2016	31.1	9.1	Install triple cable guiderails	1	\$ 10,000		Concrete		2							
C217	Concrete Rigid Frame Box Culvert	1982	42.7	8.7	Riverside Drive			\$ 350,802	Concrete	80	36	44	2062	2057	2057	39	\$350,802	0.55
C218	Steel Pipe Arch Culvert	1971	17.7	11.2	Century Drive			\$ 255,443	Steel Pipe	50	47	3	2021	2020	2020	2	\$255,443	0.06
C218	Steel Pipe Arch Culvert	2016	17.7	11.2	Replace previous joint repair as existing ones are rusted	1	\$ 5,000		Steel Pipe		2							
C219	Steel Arch Culvert	1971	18.9	8.4	Century Drive			\$ 324,875	Steel Pipe	50	47	3	2021		2021	3	\$324,875	0.06
C219	Steel Pipe Arch Culvert	2016	18.9	8.4	Monitor joint repair	1	\$ 3,000		Steel Pipe		2							
C220	Steel Arch Culvert	1974	16.5	9.1	Dide Drive			\$ 302,332	Steel Pipe	50	44	6	2024		2024	6	\$302,332	0.12
C221	Steel Arch Culvert	1950	19.8	9.2	Dide Drive			\$ 229,775	Steel Pipe	50	68	Exceeded	2018	2038	2038	20	\$229,775	-0.36
C222	Concrete Rigid Frame Culvert	1981	36.6	12.3	Mayfair Road			\$ 494,669	Concrete	80	37	43	2061	2056	2056	38	\$494,669	0.54
C223	Steel Arch Culvert	1966	20.7	7.0	Mayfair Road			\$ 194,570	Steel Pipe	50	52	Exceeded	2018	2041	2041	23	\$194,570	-0.04
C224	Steel Arch Culvert	1950	21.3	9.1	Springfield Road			\$ 73,470	Steel Pipe	50	68	Exceeded	2018	2041	2041	23	\$73,470	-0.36
C224	Steel Arch Culvert	2016	21.3	9.1	Monitor pipe joints, Replace 10m on east end if slope failure progresses	1	\$ 20,000		Steel Pipe		2							
								\$299,750	\$	14,390,192								

AVERAGE BCI 0.23



Table 1 - Component Inventory and Condition Report - Maintenance and Replacement Data

Management Plan - Roads																	
ID	Street Name	From Street	To Street	Year of Construction or Last Replacement	Length (m)	Width (m)	Area (sq m)	Material	Normal Life Expectancy (NLE)	2018 Age	Theoretical Remaining Life (TRL)	Next Replacement Year	Adjusted Replacement Year	Calculated Planning Year of Replacement	Remaining Life (RL)	2018 Replacement Allowance	Current Road Condition Index
1001	Walnut Dr	Clachan Rd	Longwoods Rd	1946	1400	8.5	11900.0	Gravel	100	72	28	2046		2046	28	\$ -	0.28
1002	Maple Dr	Thames River	Big Bend Rd	1946	880	8.5	7480.0	Gravel	100	72	28	2046		2046	28	\$ -	0.28
1003	River Dr	Big Bend Rd	Pratt Siding Rd	1946	2410	8.5	20485.0	Gravel	100	72	28	2046		2046	28	\$ -	0.28
1004	River Dr	Pratt Siding Rd	Thames River (East)	1946	1520	8.5	12920.0	Gravel	100	72	28	2046		2046	28	\$ -	0.28
1005	Simpson Rd	Thames River	Longwoods Rd	1976	427.6	7.0	2993.2	Hot Mix	20	42	Exceeded	2018		2019	0	\$ 74,830.00	0.00
1006	Trillium Dr	Clachan Rd	Cashmere Rd	1946	960	8.5	8160.0	Gravel	100	72	28	2046		2046	28	\$ -	0.28
1007	Trillium Dr	Clachan Rd	Sassafrass Rd	1946	1150	8.5	9775.0	Gravel	100	72	28	2046		2046	28	\$ -	0.28
1008	Trillium Dr	Sassafrass Rd	Dogwood Rd	1946	2410	8.5	20485.0	Gravel	100	72	28	2046		2046	28	\$ -	0.28
1009	Trillium Dr	Dogwood Rd	Hagerty Rd	1946	2410	8.5	20485.0	Gravel	100	72	28	2046		2046	28	\$ -	0.28
1010	Trillium Dr	Hagerty Rd	Big Bend Rd	1946	2330	8.5	19805.0	Gravel	100	72	28	2046		2046	28	\$ -	0.28
1011	Trillium Dr	Big Bend Rd	Pratt Siding Rd	1946	2430	8.5	20655.0	Gravel	100	72	28	2046		2046	28	\$ -	0.28
1012	Trillium Dr	Pratt Siding Rd	Old Airport Rd	1946	2330	8.5	19805.0	Gravel	100	72	28	2046		2046	28	\$ -	0.28
1013	Trillium Dr	Old Airport Rd	Dundonald Rd	1946	2340	8.5	19890.0	Gravel	100	72	28	2046		2046	28	\$ -	0.28
1014	Centreville Dr	Clachan Rd	Cashmere Rd	1946	690	6.0	4140.0	Gravel	100	72	28	2046		2046	28	\$ -	0.28
1015	Centreville Dr	Cashmere Rd	Sassafrass Rd	1946	1210	5.4	6534.0	Gravel	100	72	28	2046		2046	28	\$ -	0.28
1016	Centreville Dr	Sassafrass Rd	Dogwood Rd	1946	2470	5.4	13338.0	Gravel	100	72	28	2046		2046	28	\$ -	0.28
1017	Centreville Dr	Dogwood Rd	Hagerty Rd	1946	2380	8.5	20230.0	Gravel	100	72	28	2046		2046	28	\$ -	0.28
1018	Centreville Dr	Hagerty Rd	Big Bend Rd	1946	2330	8.5	19805.0	Gravel	100	72	28	2046		2046	28	\$ -	0.28
1019	Centreville Dr	Big Bend Rd	Pratt Siding Rd	1946	2410	8.5	20485.0	Gravel	100	72	28	2046		2046	28	\$ -	0.28
1020	Centreville Dr	Pratt Siding Rd	Old Airport Rd	1946	2330	8.5	19805.0	Gravel	100	72	28	2046		2046	28	\$ -	0.28
1021	Centreville Dr	Old Airport Rd	Dundonald Rd	1946	2410	8.5	20485.0	Gravel	100	72	28	2046		2046	28	\$ -	0.28
1022	Coltsfoot Dr	Limerick Rd	Dogwood Rd	1946	2390	8.5	20315.0	Gravel	100	72	28	2046		2046	28	\$ -	0.28
1023	Coltsfoot Dr	Dogwood Rd	Newbury	1946	1530	8.5	13005.0	Gravel	100	72	28	2046		2046	28	\$ -	0.28
1024	Coltsfoot Dr	Newbury	Big Bend Rd	1946	2130	8.5	18105.0	Gravel	100	72	28	2046		2046	28	\$ -	0.28
1025	Coltsfoot Dr	Big Bend Rd	Pratt Siding Rd	1946	2340	8.5	19890.0	Gravel	100	72	28	2046		2046	28	\$ -	0.28
1026	Coltsfoot Dr	Pratt Siding Rd	Old Airport Rd	1946	2380	8.5	20230.0	Gravel	100	72	28	2046		2046	28	\$ -	0.28
1027	Coltsfoot Dr	Old Airport Rd	Dundonald Rd	1946	2430	8.5	20655.0	Gravel	100	72	28	2046		2046	28	\$ -	0.28
1028	CPR Dr	Limerick Rd	Dogwood Rd	1946	160	8.5	1360.0	Gravel	100	72	28	2046		2046	28	\$ -	0.28
1029	CPR Dr	Dogwood Rd	Hagerty Rd	1946	1200	8.5	10200.0	Gravel	100	72	28	2046		2046	28	\$ -	0.28
1030	CPR Dr	Hagerty Rd	Pine Rd	1946	1110	8.5	9435.0	Gravel	100	72	28	2046		2046	28	\$ -	0.28
1031	CPR Dr	Pine Rd	Big Bend Rd	1946	2410	8.5	20485.0	Gravel	100	72	28	2046		2046	28	\$ -	0.28
1032	CPR Dr	Big Bend Rd	Pratt Siding Rd	1946	2400	8.5	20400.0	Gravel	100	72	28	2046		2046	28	\$ -	0.28
1033	CPR Dr	Pratt Siding Rd	Old Airport Rd	1946	2380	8.5	20230.0	Gravel	100	72	28	2046		2046	28	\$ -	0.28
1034	CPR Dr	Old Airport Rd	Dundonald Rd	1946	2430	8.5	20655.0	Gravel	100	72	28	2046		2046	28	\$ -	0.28
1035	Knapdale Dr	Benpath Line	Pine Rd	1946	1510	8.5	12835.0	Gravel	100	72	28	2046		2046	28	\$ -	0.28
1036	Knapdale Dr	Pine Rd	Big Bend Rd	1946	2280	8.5	19380.0	Gravel	100	72	28	2046		2046	28	\$ -	0.28
1037	Knapdale Dr	Big Bend Rd	Pratt Siding Rd	1946	2390	8.5	20315.0	Gravel	100	72	28	2046		2046	28	\$ -	0.28
1038	Knapdale Dr	Pratt Siding Rd	Old Airport Rd	1946	2380	8.5	20230.0	Gravel	100	72	28	2046		2046	28	\$ -	0.28
1039	Knapdale Dr	Old Airport Rd	Dundonald Rd	1946	2430	8.5	20655.0	Gravel	100	72	28	2046		2046	28	\$ -	0.28
1040	Oil Field Dr	Watterworth Rd	Big Bend Rd	1946	2430	6.0	14580.0	Gravel	100	72	28	2046		2046	28	\$ -	0.28
1041	Oil Field Dr	Big Bend Rd	Pratt Siding Rd	1946	2400	6.0	14400.0	Gravel	100	72	28	2046		2046	28	\$ -	0.28
1042	Oil Field Dr	Pratt Siding Rd	Old Airport Rd	1946	2400	6.0	14400.0	Gravel	100	72	28	2046		2046	28	\$ -	0.28
1043	Oil Field Dr	Old Airport Rd	Dundonald Rd	1946	2430	6.0	14580.0	Gravel	100	72	28	2046		2046	28	\$ -	0.28
1044	Argyll Dr	Watterworth Rd	Big Bend Rd	1946	880	8.5	7480.0	Gravel	100	72	28	2046		2046	28	\$ -	0.28
1045	Argyll Dr	Big Bend Rd	Pratt Siding Rd	1946	2410	8.5	20485.0	Gravel	100	72	28	2046		2046	28	\$ -	0.28
1046	Argyll Dr	Pratt Siding Rd	Old Airport Rd	1946	2400	8.5	20400.0	Gravel	100	72	28	2046		2046	28	\$ -	0.28
1047	Argyll Dr	Old Airport Rd	Dundonald Rd	1946	2430	8.5	20655.0	Gravel	100	72	28	2046		2046	28	\$ -	0.28
1048	Shields Siding Dr	Watterworth Rd	Pratt Siding Rd	1946	1880	8.5	15980.0	Gravel	100	72	28	2046		2046	28	\$ -	0.28
1049	Shields Siding Dr	Pratt Siding Rd	Old Airport Rd	1946	2430	8.5	20655.0	Gravel	100	72	28	2046		2046	28	\$ -	0.28
1050	Shields Siding Dr	Old Airport Rd	Dundonald Rd	1946	2400	8.5	20400.0	Gravel	100	72	28	2046		2046	28	\$ -	0.28
1051	Carolinian Dr	Pratt Siding Rd	Old Airport Rd	1946	2370	8.0	18960.0	Gravel	100	72	28	2046		2046	28	\$ -	0.28

Table 1 - Component Inventory and Condition Report - Maintenance and Replacement Data

Management Plan - Roads																	
ID	Street Name	From Street	To Street	Year of Construction or Last Replacement	Length (m)	Width (m)	Area (sq m)	Material	Normal Life Expectancy (NLE)	2018 Age	Theoretical Remaining Life (TRL)	Next Replacement Year	Adjusted Replacement Year	Calculated Planning Year of Replacement	Remaining Life (RL)	2018 Replacement Allowance	Current Road Condition Index
1052	Carolinian Dr	Old Airport Rd	Dundonald Rd	1946	2130	8.0	17040.0	Gravel	100	72	28	2046		2046	28	\$ -	0.28
1053	Buttonwood Dr	Old Airport Rd	the West	1946	1900	8.5	16150.0	Gravel	100	72	28	2046		2046	28	\$ -	0.28
1054	Buttonwood Dr	Old Airport Rd	Dundonald Rd	1946	780	8.5	6630.0	Gravel	100	72	28	2046		2046	28	\$ -	0.28
1055	Buttonwood Dr	Dundonald Rd	Conservation Rd	1946	1550	8.5	13175.0	Gravel	100	72	28	2046		2046	28	\$ -	0.28
1056	Lobelia Dr	Old Airport Rd	Conservation Rd	1946	2300	8.5	19550.0	Gravel	100	72	28	2046		2046	28	\$ -	0.28
1057	Shiloh Line	Peak of Mesa Rd	Conservation Rd	1946	1120	8.5	9520.0	Gravel	100	72	28	2046		2046	28	\$ -	0.28
1058	Cashmere Rd	Lot 27 Range I South	Longwoods Rd	1946	1040	8.5	8840.0	Gravel	100	72	28	2046		2046	28	\$ -	0.28
1059	Cashmere Rd	Longwoods Rd	Trillium Dr	1946	1230	8.5	10455.0	Gravel	100	72	28	2046		2046	28	\$ -	0.28
1060	Cashmere Rd	Trillium Dr	Centreville Dr	1946	700	8.5	5950.0	Gravel	100	72	28	2046		2046	28	\$ -	0.28
1061	Sassafrass Rd	Longwoods Rd	Trillium Dr	1946	1300	8.5	11050.0	Gravel	100	72	28	2046		2046	28	\$ -	0.28
1062	Sassafrass Rd	Trillium Dr	Centreville Dr	1946	640	8.5	5440.0	Gravel	100	72	28	2046		2046	28	\$ -	0.28
1063	Sassafrass Rd	Centreville Dr	Concession Dr	1946	1340	8.5	11390.0	Gravel	100	72	28	2046		2046	28	\$ -	0.28
1064	Sassafrass Rd	Concession Dr	Limerick Rd	1959	640	8.5	5440.0	Gravel	100	59	41	2059		2059	41	\$ -	0.41
1065	Dogwood Rd	Longwoods Rd	Trillium Dr	1946	1310	8.5	11135.0	Gravel	100	72	28	2046		2046	28	\$ -	0.28
1066	Dogwood Rd	Trillium Dr	Centreville Dr	1946	640	8.5	5440.0	Gravel	100	72	28	2046		2046	28	\$ -	0.28
1067	Dogwood Rd	Centreville Dr	Concession Dr	1946	1330	8.5	11305.0	Gravel	100	72	28	2046		2046	28	\$ -	0.28
1068	Dogwood Rd	Concession Dr	Coltsfoot Dr	1946	1300	8.5	11050.0	Gravel	100	72	28	2046		2046	28	\$ -	0.28
1069	Dogwood Rd	Coltsfoot Dr	CPR Dr	1946	1310	8.5	11135.0	Gravel	100	72	28	2046		2046	28	\$ -	0.28
1070	Dogwood Rd	CPR Dr	Limerick Rd	1946	240	8.5	2040.0	Gravel	100	72	28	2046		2046	28	\$ -	0.28
1071	Pine Rd	Newbury	CPR Dr	1946	1000	8.5	8500.0	Gravel	100	72	28	2046		2046	28	\$ -	0.28
1072	Pine Rd	CPR Dr	Knapdale Dr	1946	1300	8.5	11050.0	Gravel	100	72	28	2046		2046	28	\$ -	0.28
1073	Pine Rd	Knapdale Dr	Watterworth Rd	1946	1120	8.5	9520.0	Gravel	100	72	28	2046		2046	28	\$ -	0.28
1074	Big Bend Rd	Lot 13 Range III South	Maple Dr	1959	1140	8.5	9690.0	Gravel	100	59	41	2059		2059	41	\$ -	0.41
1075	Big Bend Rd	Maple Dr	River Dr	1946	1480	8.5	12580.0	Gravel	100	72	28	2046		2046	28	\$ -	0.28
1076	Big Bend Rd	River Dr	Longwoods Rd	1946	1300	8.5	11050.0	Gravel	100	72	28	2046		2046	28	\$ -	0.28
1077	Big Bend Rd	Longwoods Rd	Trillium Dr	1946	1300	8.5	11050.0	Gravel	100	72	28	2046		2046	28	\$ -	0.28
1078	Big Bend Rd	Trillium Dr	Centreville Dr	1946	1350	8.5	11475.0	Gravel	100	72	28	2046		2046	28	\$ -	0.28
1079	Big Bend Rd	Centreville Dr	Concession Dr	1946	1310	8.5	11135.0	Gravel	100	72	28	2046		2046	28	\$ -	0.28
1080	Big Bend Rd	Concession Dr	Coltsfoot Dr	1946	1310	8.5	11135.0	Gravel	100	72	28	2046		2046	28	\$ -	0.28
1081	Big Bend Rd	Coltsfoot Dr	CPR Dr	1946	1280	8.5	10880.0	Gravel	100	72	28	2046		2046	28	\$ -	0.28
1082	Big Bend Rd	CPR Dr	Knapdale Dr	1946	1350	8.5	11475.0	Gravel	100	72	28	2046		2046	28	\$ -	0.28
1083	Big Bend Rd	Knapdale Dr	Oil Field Dr	1946	1340	8.5	11390.0	Gravel	100	72	28	2046		2046	28	\$ -	0.28
1084	Big Bend Rd	Oil Field Dr	Argyll Dr	1946	1310	8.5	11135.0	Gravel	100	72	28	2046		2046	28	\$ -	0.28
1085	Big Bend Rd	Argyll Dr	Watterworth Rd	1946	860	8.5	7310.0	Gravel	100	72	28	2046		2046	28	\$ -	0.28
1086	Pratt Siding Rd	Longwoods Rd	Trillium Dr	2012	1280	8.5	10880.0	Tar & Chip	7	6	1	2019	2020	2020	2	\$ 163,200.00	0.14
1087	Pratt Siding Rd	Trillium Dr	Centreville Dr	2012	1320	8.5	11220.0	Tar & Chip	7	6	1	2019	2020	2020	2	\$ 168,300.00	0.14
1088	Pratt Siding Rd	Centreville Dr	Concession Dr	2012	1310	8.5	11135.0	Tar & Chip	7	6	1	2019	2020	2020	2	\$ 167,025.00	0.14
1089	Pratt Siding Rd	Concession Dr	Coltsfoot Dr	2008	400	8.5	3400.0	Tar & Chip	7	10	Exceeded	2018	2019	2019	1	\$ 51,000.00	0.00
1089a	Pratt Siding Rd	Concession Dr	Coltsfoot Dr	1946	900	8.5	7650.0	Gravel	100	72	28	2046		2046	28	\$ -	0.28
1090	Pratt Siding Rd	Coltsfoot Dr	CPR Dr	1946	1280	8.5	10880.0	Gravel	100	72	28	2046		2046	28	\$ -	0.28
1091	Pratt Siding Rd	CPR Dr	Knapdale Dr	1946	1380	8.5	11730.0	Gravel	100	72	28	2046		2046	28	\$ -	0.28
1092	Pratt Siding Rd	Knapdale Dr	Oil Field Dr	1946	1340	8.5	11390.0	Gravel	100	72	28	2046		2046	28	\$ -	0.28
1093	Pratt Siding Rd	Oil Field Dr	Argyll Dr	1946	1310	8.5	11135.0	Gravel	100	72	28	2046		2046	28	\$ -	0.28
1094	Pratt Siding Rd	Argyll Dr	Shields Siding Dr	1946	1380	8.5	11730.0	Gravel	100	72	28	2046		2046	28	\$ -	0.28
1095	Pratt Siding Rd	Shields Siding Dr	Carolinian Dr	1946	1370	8.5	11645.0	Gravel	100	72	28	2046		2046	28	\$ -	0.28
1096	Pratt Siding Rd	Carolinian Dr	Municipality Boundary	1946	620	8.5	5270.0	Gravel	100	72	28	2046		2046	28	\$ -	0.28
1097	Old Airport Rd	Longwoods Rd	Trillium Dr	1946	1310	8.5	11135.0	Gravel	100	72	28	2046		2046	28	\$ -	0.28
1098	Old Airport Rd	Trillium Dr	Centreville Dr	1946	1330	8.5	11305.0	Gravel	100	72	28	2046		2046	28	\$ -	0.28
1099	Old Airport Rd	Centreville Dr	Concession Dr	1946	1290	8.5	10965.0	Gravel	100	72	28	2046		2046	28	\$ -	0.28
1100	Old Airport Rd	Concession Dr	Coltsfoot Dr	1946	1380	8.5	11730.0	Gravel	100	72	28	2046		2046	28	\$ -	0.28
1101	Old Airport Rd	Coltsfoot Dr	CPR Dr	1946	1290	8.5	10965.0	Gravel	100	72	28	2046		2046	28	\$ -	0.28
1102	Old Airport Rd	CPR Dr	Knapdale Dr	1946	1340	8.5	11390.0	Gravel	100	72	28	2046		2046	28	\$ -	0.28
1103	Old Airport Rd	Knapdale Dr	Oil Field Dr	1946	1350	8.5	11475.0	Gravel	100	72	28	2046		2046	28	\$ -	0.28
1104	Old Airport Rd	Oil Field Dr	Argyll Dr	1946	1290	8.5	10965.0	Gravel	100	72	28	2046		2046	28	\$ -	0.28
1105	Old Airport Rd	Argyll Dr	Shields Siding Dr	1946	1370	8.5	11645.0	Gravel	100	72	28	2046		2046	28	\$ -	0.28

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Management Plan - Roads																	
ID	Street Name	From Street	To Street	Year of Construction or Last Replacement	Length (m)	Width (m)	Area (sq m)	Material	Normal Life Expectancy (NLE)	2018 Age	Theoretical Remaining Life (TRL)	Next Replacement Year	Adjusted Replacement Year	Calculated Planning Year of Replacement	Remaining Life (RL)	2018 Replacement Allowance	Current Road Condition Index
1106	Old Airport Rd	Shields Siding Dr	Carolinian Dr	1946	1320	8.5	11220.0	Gravel	100	72	28	2046		2046	28	\$ -	0.28
1107	Old Airport Rd	Carolinian Dr	Buttonwood Dr	1946	1340	8.5	11390.0	Gravel	100	72	28	2046		2046	28	\$ -	0.28
1108	Old Airport Rd	Buttonwood Dr	Dundonald Rd	1946	790	8.5	6715.0	Gravel	100	72	28	2046		2046	28	\$ -	0.28
1109	Old Airport Rd	Dundonald Rd	Lobelia Dr	1946	600	8.5	5100.0	Gravel	100	72	28	2046		2046	28	\$ -	0.28
1110	Old Airport Rd	Lobelia Dr	Junction Rd	1946	198.12	8.5	1684.0	Gravel	100	72	28	2046		2046	28	\$ -	0.28
1111	Calvert Dr	Dundonald Rd	Conservation Rd	1946	790	8.5	6715.0	Gravel	100	72	28	2046		2046	28	\$ -	0.28
1112	Conservation Rd	Calvert Dr	Buttonwood Dr	1946	770	8.5	6545.0	Gravel	100	72	28	2046		2046	28	\$ -	0.28
1113	Conservation Rd	Buttonwood Dr	Lobelia Dr	1946	1340	8.5	11390.0	Gravel	100	72	28	2046		2046	28	\$ -	0.28
1114	Conservation Rd	Lobelia Dr	Shiloh Ln	1946	1380	8.5	11730.0	Gravel	100	72	28	2046		2046	28	\$ -	0.28
1115	Limerick Rd	Clachan Rd	Coltsfoot Dr	1946	1700	8.5	14450.0	Gravel	100	72	28	2046		2046	28	\$ -	0.28
1116	Limerick Rd	Coltsfoot Dr	CPR Dr	1946	2000	8.5	17000.0	Gravel	100	72	28	2046		2046	28	\$ -	0.28
1117	Limerick Rd	CPR Dr	Dogwood Rd	1946	200	8.5	1700.0	Gravel	100	72	28	2046		2046	28	\$ -	0.28
1118	Limerick Rd	Dogwood Rd	Hagerty Rd	1946	450	8.5	3825.0	Gravel	100	72	28	2046		2046	28	\$ -	0.28
1119	Watterworth Rd	Bentpath Line	Pine Rd	1959	960	10.0	9600.0	Gravel	100	59	41	2059		2059	41	\$ -	0.41
1120	Watterworth Rd	Pine Rd	Oil Fields Dr	1959	160	10.0	1600.0	Gravel	100	59	41	2059		2059	41	\$ -	0.41
1121	Watterworth Rd	Oil Fields Dr	Argyll Dr	1959	1930	10.0	19300.0	Gravel	100	59	41	2059		2059	41	\$ -	0.41
1122	Watterworth Rd	Argyll Dr	Big Bend Rd	1959	1120	10.0	11200.0	Gravel	100	59	41	2059		2059	41	\$ -	0.41
1123	Watterworth Rd	Big Bend Rd	Shields Siding Dr	1959	1010	10.0	10100.0	Gravel	100	59	41	2059		2059	41	\$ -	0.41
1124	Junction Rd	Dundonald Rd	Old Airport Rd	1959	320	8.5	2720.0	Gravel	100	59	41	2059		2059	41	\$ -	0.41
1125	Peak of Mosa Rd	Shiloh Line	top of Lot 1 Conc 12	1959	1280	8.5	10880.0	Gravel	100	59	41	2059		2059	41	\$ -	0.41
1126	Old Airport Rd	Longwoods Rd	South	1946	300	8.5	2550.0	Gravel	100	72	28	2046		2046	28	\$ -	0.28
1127	Peak of Mosa Rd	Shiloh Line	top (North)	1946	2000	7.0	14000.0	Gravel	100	72	28	2046		2046	28	\$ -	0.28
1128	Junction Rd	Old Airport Rd	Dundonald Rd	1959	600	7.0	4200.0	Gravel	100	59	41	2059		2059	41	\$ -	0.41
2000	Carroll Dr	Lot 2 Range 7 South	Melbourne Rd	1946	1400	8.5	11900.0	Gravel	100	72	28	2046		2046	28	\$ -	0.28
2001	Riverside Dr	Lot 10 Range 5 South	Mayfair Rd	1946	640	8.5	5440.0	Gravel	100	72	28	2046		2046	28	\$ -	0.28
2002	Riverside Dr	Mayfair Rd	Springfield Rd	1946	2520	8.5	21420.0	Gravel	100	72	28	2046		2046	28	\$ -	0.28
2003	Riverside Dr	Springfield Rd	Point Rd	1946	420	8.5	3570.0	Gravel	100	72	28	2046		2046	28	\$ -	0.28
2004	Riverside Dr	Point Rd	Melbourne Rd	1946	1970	8.5	16745.0	Gravel	100	72	28	2046		2046	28	\$ -	0.28
2005	Welch Dr	Lot 15 Range 4 South	Thames Rd	1946	176.7	8.5	1502.0	Gravel	100	72	28	2046		2046	28	\$ -	0.28
2006	Dobie Dr	Dundonald Rd	Tait's Rd	1946	2370	8.5	20145.0	Gravel	100	72	28	2046		2046	28	\$ -	0.28
2007	Dobie Dr	Tait's Rd	Lot 18 Range 4 (East)	1946	1600	8.5	13600.0	Gravel	100	72	28	2046		2046	28	\$ -	0.28
2008	Gentleman Dr	Thames Rd	Mayfair Rd	1946	2540	8.5	21590.0	Gravel	100	72	28	2046		2046	28	\$ -	0.28
2009	Gentleman Dr	Mayfair Rd	Springfield Rd	1946	2410	8.5	20485.0	Gravel	100	72	28	2046		2046	28	\$ -	0.28
2010	Gentleman Dr	Springfield Rd	Melbourne Rd	1946	2450	8.5	20825.0	Gravel	100	72	28	2046		2046	28	\$ -	0.28
2011	Hyndman Dr	Dundonald Rd	Tait's Rd	1946	2300	8.5	19550.0	Gravel	100	72	28	2046		2046	28	\$ -	0.28
2012	Hyndman Dr	Tait's Rd	Lethbridge Rd	1946	2450	8.5	20825.0	Gravel	100	72	28	2046		2046	28	\$ -	0.28
2013	Hyndman Dr	Lethbridge Rd	McArthur Rd	1946	2450	8.5	20825.0	Gravel	100	72	28	2046		2046	28	\$ -	0.28
2014	Hyndman Dr	McArthur Rd	Thames Rd	1946	2100	8.5	17850.0	Gravel	100	72	28	2046		2046	28	\$ -	0.28
2015	Hyndman Dr	Thames Rd	Mayfair Rd	1946	1900	8.5	16150.0	Gravel	100	72	28	2046		2046	28	\$ -	0.28
2016	Hyndman Dr	Mayfair Rd	Springfield Rd	1946	2500	8.5	21250.0	Gravel	100	72	28	2046		2046	28	\$ -	0.28
2017	Hyndman Dr	Springfield Rd	Melbourne Rd	1946	2400	8.5	20400.0	Gravel	100	72	28	2046		2046	28	\$ -	0.28
2018	Lethbridge Rd	Hyndman Dr	dead end Lot 18 Range 3 South	1946	800	8.5	6800.0	Gravel	100	72	28	2046		2046	28	\$ -	0.28
2019	Switzer Dr	Dundonald Rd	Tait's Rd	1946	2040	8.5	17340.0	Gravel	100	72	28	2046		2046	28	\$ -	0.28
2020	Switzer Dr	Tait's Rd	McArthur Rd	1946	2430	8.5	20655.0	Gravel	100	72	28	2046		2046	28	\$ -	0.28
2021	Switzer Dr	McArthur Rd	Thames Rd	1946	242	8.5	2057.0	Gravel	100	72	28	2046		2046	28	\$ -	0.28
2022	Switzer Dr	Thames Rd	Mayfair Rd	1946	2560	8.5	21760.0	Gravel	100	72	28	2046		2046	28	\$ -	0.28
2023	Switzer Dr	Mayfair Rd	Springfield Rd	1946	2450	8.5	20825.0	Gravel	100	72	28	2046		2046	28	\$ -	0.28
2024	Switzer Dr	Springfield Rd	Melbourne Rd	1946	2450	8.5	20825.0	Gravel	100	72	28	2046		2046	28	\$ -	0.28
2025	Trillium Dr	Dundonald Rd	Tait's Rd	1994	1430	8.5	12155.0	Tar & Chip	7	24	Exceeded	2018	2020	2020	2	\$ 182,325.00	0.00
2025a	Trillium Dr	Dundonald Rd	Tait's Rd	1946	970	8.5	8245.0	Gravel	100	72	28	2046		2046	28	\$ -	0.28
2026	Gates Dr	Newbiggen Dr	McArthur Rd	1946	1100	8.5	9350.0	Gravel	100	72	28	2046		2046	28	\$ -	0.28
2027	Irish Dr	Newbiggen Dr	Thames Rd	1946	1320	8.5	11220.0	Gravel	100	72	28	2046		2046	28	\$ -	0.28
2028	Irish Dr	Thames Rd	Mayfair Rd	1946	2520	8.5	21420.0	Gravel	100	72	28	2046		2046	28	\$ -	0.28

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2029	Irish Dr	Mayfair Rd	Springfield Rd	1946	2300	8.5	19550.0	Gravel	100	72	28	2046		2046	28	\$ -	0.28
2030	Irish Dr	Springfield Rd	Melbourne Rd	1946	2450	8.5	20825.0	Gravel	100	72	28	2046		2046	28	\$ -	0.28
2031	Newbiggen Dr	Dundonald Rd	Tait's Rd	1946	2420	8.5	20570.0	Gravel	100	72	28	2046		2046	28	\$ -	0.28
2032	Newbiggen Dr	Tait's Rd	Gates Dr	1946	1210	8.5	10285.0	Gravel	100	72	28	2046		2046	28	\$ -	0.28
2033	Newbiggen Dr	Gates Dr	McArthur Rd	1946	1150	8.5	9775.0	Gravel	100	72	28	2046		2046	28	\$ -	0.28
2034	Newbiggen Dr	McArthur Rd	Irish Dr	1946	1370	8.5	11645.0	Gravel	100	72	28	2046		2046	28	\$ -	0.28
2035	Newbiggen Dr	Irish Dr	Thames Dr	1946	1140	8.5	9690.0	Gravel	100	72	28	2046		2046	28	\$ -	0.28
2036	Parkhouse Dr	Raycraft Ave	Tait's Rd	2015	2200	8.5	18700.0	Tar & Chip	7	3	4	2022		2022	4	\$ 280,500.00	0.57
2037	Parkhouse Dr	Tait's Rd	McArthur Rd	2015	2300	8.5	19550.0	Tar & Chip	7	3	4	2022		2022	4	\$ 293,250.00	0.57
2038	Parkhouse Dr	McArthur Rd	Thames Rd	2015	2400	8.5	20400.0	Tar & Chip	7	3	4	2022		2022	4	\$ 306,000.00	0.57
2039	Parkhouse Dr	Thames Rd	Mayfair Rd	2015	2400	8.5	20400.0	Tar & Chip	7	3	4	2022		2022	4	\$ 306,000.00	0.57
2040	Parkhouse Dr	Mayfair Rd	Springfield Rd	2015	2420	8.5	20570.0	Tar & Chip	7	3	4	2022	2023	2023	5	\$ 308,550.00	0.57
2041	Parkhouse Dr	Springfield Rd	Melbourne Rd	2015	2350	8.5	19975.0	Tar & Chip	7	3	4	2022	2023	2023	5	\$ 299,625.00	0.57
2042	Thompson Dr	Lot 1 Conc 2	Melbourne Rd	1994	590	8.5	5015.0	Gravel	100	24	76	2094		2094	76	\$ -	0.76
2043	Krista Lane	Lot 1 Conc 2	Melbourne Rd	2005	1121	8.5	9528.5	Gravel	100	13	87	2105		2105	87	\$ -	0.87
2044	Falconbridge Dr	Dundonald Rd	Tait's Rd	1946	2260	8.5	19210.0	Gravel	100	72	28	2046		2046	28	\$ -	0.28
2045	Falconbridge Dr	Tait's Rd	McArthur Rd	1946	2300	8.5	19550.0	Gravel	100	72	28	2046		2046	28	\$ -	0.28
2046	Falconbridge Dr	McArthur Rd	Thames Rd	1946	2400	8.5	20400.0	Gravel	100	72	28	2046		2046	28	\$ -	0.28
2047	Falconbridge Dr	Thames Rd	Mayfair Rd	1946	2400	8.5	20400.0	Gravel	100	72	28	2046		2046	28	\$ -	0.28
2048	Falconbridge Dr	Mayfair Rd	Springfield Rd	1946	2370	8.5	20145.0	Gravel	100	72	28	2046		2046	28	\$ -	0.28
2049	Falconbridge Dr	Springfield Rd	Melbourne Rd	1946	2400	8.5	20400.0	Gravel	100	72	28	2046		2046	28	\$ -	0.28
2050	Century Dr	Dundonald Rd	Tait's Rd	1946	2300	8.5	19550.0	Gravel	100	72	28	2046		2046	28	\$ -	0.28
2051	Century Dr	Tait's Rd	McArthur Rd	1946	2400	8.5	20400.0	Gravel	100	72	28	2046		2046	28	\$ -	0.28
2052	Century Dr	McArthur Rd	Thames Rd	1946	2700	8.5	22950.0	Gravel	100	72	28	2046		2046	28	\$ -	0.28
2053	Century Dr	Thames Rd	Mayfair Rd	1946	2360	8.5	20060.0	Gravel	100	72	28	2046		2046	28	\$ -	0.28
2054	Century Dr	Mayfair Rd	Springfield Rd	1946	2700	8.5	22950.0	Gravel	100	72	28	2046		2046	28	\$ -	0.28
2055	Century Dr	Springfield Rd	Melbourne Rd	1946	2360	8.5	20060.0	Gravel	100	72	28	2046		2046	28	\$ -	0.28
2056	Olde Dr	Dundonald Rd	Tait's Rd	2010	2370	8.5	20145.0	Tar & Chip	7	8	Exceeded	2018	2019	2019	1	\$ 302,175.00	0.00
2057	Olde Dr	Tait's Rd	McArthur Rd	2010	2420	8.5	20570.0	Tar & Chip	7	8	Exceeded	2018	2018	2018	0	\$ 308,550.00	0.00
2058	Olde Dr	McArthur Rd	Thames Rd	2010	2350	8.5	19975.0	Tar & Chip	7	8	Exceeded	2018	2018	2018	0	\$ 299,625.00	0.00
2059	Olde Dr	Thames Rd	Mayfair Rd	2010	2400	8.5	20400.0	Tar & Chip	7	8	Exceeded	2018	2018	2018	0	\$ 306,000.00	0.00
2060	Olde Dr	Mayfair Rd	Springfield Rd	2010	2700	8.5	22950.0	Tar & Chip	7	8	Exceeded	2018	2019	2019	1	\$ 344,250.00	0.00
2061	Olde Dr	Springfield Rd	Melbourne Rd	2010	2270	8.5	19295.0	Tar & Chip	7	8	Exceeded	2018	2019	2019	1	\$ 289,425.00	0.00
2062	Inadale Dr	Dundonald Rd	Tait's Rd	1946	2250	8.5	19125.0	Gravel	100	72	28	2046		2046	28	\$ -	0.28
2063	Inadale Dr	Tait's Rd	McArthur Rd	1946	2340	8.5	19890.0	Gravel	100	72	28	2046		2046	28	\$ -	0.28
2064	Inadale Dr	McArthur Rd	Thames Rd	1946	2330	8.5	19805.0	Gravel	100	72	28	2046		2046	28	\$ -	0.28
2065	Inadale Dr	Thames Rd	Mayfair Rd	1946	2340	8.5	19890.0	Gravel	100	72	28	2046		2046	28	\$ -	0.28
2066	Inadale Dr	Mayfair Rd	Springfield Rd	1946	2350	8.5	19975.0	Gravel	100	72	28	2046		2046	28	\$ -	0.28
2067	Inadale Dr	Springfield Rd	Melbourne Rd	1946	2400	8.5	20400.0	Gravel	100	72	28	2046		2046	28	\$ -	0.28
2068	Dundonald Rd	dead end Lot 24 Range 4 South	Dobie Dr	1946	960	8.5	8160.0	Gravel	100	72	28	2046		2046	28	\$ -	0.28
2069	Dundonald Rd	Dobie Dr	Hyndman Dr	1946	1540	8.5	13090.0	Gravel	100	72	28	2046		2046	28	\$ -	0.28
2070	Dundonald Rd	Hyndman Dr	Switzer Dr	1946	1300	8.5	11050.0	Gravel	100	72	28	2046		2046	28	\$ -	0.28
2071	Dundonald Rd	Switzer Dr	Longwoods Rd	1946	1420	8.5	12070.0	Gravel	100	72	28	2046		2046	28	\$ -	0.28
2072	Tait's Rd	Dobie Dr	dead end Lot 20 Range 4 South	1946	914	8.5	7769.0	Gravel	100	72	28	2046		2046	28	\$ -	0.28
2073	Tait's Rd	Dobie Dr	Hyndman Dr	1946	1380	8.5	11730.0	Gravel	100	72	28	2046		2046	28	\$ -	0.28
2074	Tait's Rd	Hyndman Dr	Switzer Dr	1946	1340	8.5	11390.0	Gravel	100	72	28	2046		2046	28	\$ -	0.28
2075	Tait's Rd	Switzer Dr	Longwoods Rd	1946	1310	8.5	11135.0	Gravel	100	72	28	2046		2046	28	\$ -	0.28
2076	Tait's Rd	Longwoods Rd	Trillium Dr	1946	1330	8.5	11305.0	Gravel	100	72	28	2046		2046	28	\$ -	0.28
2077	Tait's Rd	Trillium Dr	Newbiggen Dr	1946	411	8.5	3493.5	Gravel	100	72	28	2046		2046	28	\$ -	0.28
2078	Tait's Rd	Newbiggen Dr	Parkhouse Dr	1946	1380	8.5	11730.0	Gravel	100	72	28	2046		2046	28	\$ -	0.28
2079	Tait's Rd	Parkhouse Dr	Glendon Dr	2016	1300	8.5	11050.0	Tar & Chip	7	2	5	2023		2023	5	\$ 165,750.00	0.71
2080	Tait's Rd	Glendon Dr	Falconbridge Dr	1946	1350	8.5	11475.0	Gravel	100	72	28	2046		2046	28	\$ -	0.28
2081	Tait's Rd	Falconbridge Dr	Century Dr	1946	1310	8.5	11135.0	Gravel	100	72	28	2046		2046	28	\$ -	0.28
2082	Tait's Rd	Century Dr	Olde Dr	1946	1340	8.5	11390.0	Gravel	100	72	28	2046		2046	28	\$ -	0.28

Table 1 - Component Inventory and Condition Report - Maintenance and Replacement Data

Management Plan - Roads																	
ID	Street Name	From Street	To Street	Year of Construction or Last Replacement	Length (m)	Width (m)	Area (sq m)	Material	Normal Life Expectancy (NLE)	2018 Age	Theoretical Remaining Life (TRL)	Next Replacement Year	Adjusted Replacement Year	Calculated Planning Year of Replacement	Remaining Life (RL)	2018 Replacement Allowance	Current Road Condition Index
2083	Tait's Rd	Olde Dr	Inadale Dr	1946	1310	8.5	11135.0	Gravel	100	72	28	2046		2046	28	\$ -	0.28
2084	McArthur Rd	Hyndman Dr	Switzer Dr	1946	1370	8.5	11645.0	Gravel	100	72	28	2046		2046	28	\$ -	0.28
2085	McArthur Rd	Switzer Dr	Longwoods Rd	1946	1290	8.5	10965.0	Gravel	100	72	28	2046		2046	28	\$ -	0.28
2086	McArthur Rd	Longwoods Rd	Gates Dr	1946	1300	8.5	11050.0	Gravel	100	72	28	2046		2046	28	\$ -	0.28
2087	McArthur Rd	Gates Dr	Newbiggen Dr	1946	231	8.5	1963.5	Gravel	100	72	28	2046		2046	28	\$ -	0.28
2088	McArthur Rd	Newbiggen Dr	Parkhouse Dr	1946	1410	8.5	11985.0	Gravel	100	72	28	2046		2046	28	\$ -	0.28
2089	McArthur Rd	Parkhouse Dr	Glendon Dr	1946	1360	8.5	11560.0	Gravel	100	72	28	2046		2046	28	\$ -	0.28
2090	McArthur Rd	Glendon Dr	Falconbridge Dr	1946	1380	8.5	11730.0	Gravel	100	72	28	2046		2046	28	\$ -	0.28
2091	McArthur Rd	Falconbridge Dr	Century Dr	1946	1310	8.5	11135.0	Gravel	100	72	28	2046		2046	28	\$ -	0.28
2092	McArthur Rd	Century Dr	Olde Dr	1946	1300	8.5	11050.0	Gravel	100	72	28	2046		2046	28	\$ -	0.28
2093	McArthur Rd	Olde Dr	Inadale Dr	1946	1370	8.5	11645.0	Gravel	100	72	28	2046		2046	28	\$ -	0.28
2094	Mayfair Rd	Lot 9 Range 5 South	Riverside Dr	1946	597.4	8.5	5077.9	Gravel	100	72	28	2046		2046	28	\$ -	0.28
2095	Mayfair Rd	Riverside Dr	Gentleman Dr	1946	1430	8.5	12155.0	Gravel	100	72	28	2046		2046	28	\$ -	0.28
2096	Mayfair Rd	Gentleman Dr	Hyndman Dr	1946	1370	8.5	11645.0	Gravel	100	72	28	2046		2046	28	\$ -	0.28
2097	Mayfair Rd	Hyndman Dr	Switzer Dr	1946	1340	8.5	11390.0	Gravel	100	72	28	2046		2046	28	\$ -	0.28
2098	Mayfair Rd	Switzer Dr	Longwoods Rd	1946	1500	8.5	12750.0	Gravel	100	72	28	2046		2046	28	\$ -	0.28
2099	Mayfair Rd	Longwoods Rd	Irish Dr	1946	1200	8.5	10200.0	Gravel	100	72	28	2046		2046	28	\$ -	0.28
2100	Mayfair Rd	Irish Dr	Parkhouse Dr	1946	1500	8.5	12750.0	Gravel	100	72	28	2046		2046	28	\$ -	0.28
2101	Mayfair Rd	Parkhouse Dr	Glendon Dr	1946	1350	8.5	11475.0	Gravel	100	72	28	2046		2046	28	\$ -	0.28
2102	Mayfair Rd	Glendon Dr	Falconbridge Dr	1946	1370	8.5	11645.0	Gravel	100	72	28	2046		2046	28	\$ -	0.28
2103	Mayfair Rd	Falconbridge Dr	Century Dr	1946	1340	8.5	11390.0	Gravel	100	72	28	2046		2046	28	\$ -	0.28
2104	Mayfair Rd	Century Dr	Olde Dr	1946	1300	8.5	11050.0	Gravel	100	72	28	2046		2046	28	\$ -	0.28
2105	Mayfair Rd	Olde Dr	Inadale Dr	1946	1280	8.5	10980.0	Gravel	100	72	28	2046		2046	28	\$ -	0.28
2106	Springfield Rd	South (Range 5)	Riverside Dr	1946	1360	8.5	11560.0	Gravel	100	72	28	2046		2046	28	\$ -	0.28
2107	Springfield Rd	Riverside Dr	Gentleman Dr	1946	1340	8.5	11390.0	Gravel	100	72	28	2046		2046	28	\$ -	0.28
2108	Springfield Rd	Gentleman Dr	Hyndman Dr	1946	1340	8.5	11390.0	Gravel	100	72	28	2046		2046	28	\$ -	0.28
2109	Springfield Rd	Hyndman Dr	Switzer Dr	1946	1320	8.5	11220.0	Gravel	100	72	28	2046		2046	28	\$ -	0.28
2110	Springfield Rd	Switzer Dr	Longwoods Rd	1946	1330	8.5	11305.0	Gravel	100	72	28	2046		2046	28	\$ -	0.28
2111	Springfield Rd	Longwoods Rd	Irish Dr	1946	1400	8.5	11900.0	Gravel	100	72	28	2046		2046	28	\$ -	0.28
2112	Springfield Rd	Irish Dr	Parkhouse Dr	1946	1200	8.5	10200.0	Gravel	100	72	28	2046		2046	28	\$ -	0.28
2113	Springfield Rd	Parkhouse Dr	Glendon Dr	1946	1340	8.5	11390.0	Gravel	100	72	28	2046		2046	28	\$ -	0.28
2114	Springfield Rd	Glendon Dr	Falconbridge Dr	1946	1310	8.5	11135.0	Gravel	100	72	28	2046		2046	28	\$ -	0.28
2115	Springfield Rd	Falconbridge Dr	Century Dr	1946	1320	8.5	11220.0	Gravel	100	72	28	2046		2046	28	\$ -	0.28
2116	Springfield Rd	Century Dr	Olde Dr	1946	1360	8.5	11560.0	Gravel	100	72	28	2046		2046	28	\$ -	0.28
2117	Springfield Rd	Olde Dr	Inadale Dr	1946	274	8.5	2329.0	Gravel	100	72	28	2046		2046	28	\$ -	0.28
3000	Archer St	William St	Longwoods Rd	1959	73.1	6.0	438.6	Hot Mix	20	59	Exceeded	2018	2020	2020	2	\$ 10,965.00	0.00
3001	Davis St	Longwoods Rd	Palmer Ave	2005	76.2	6.0	457.2	Hot Mix	20	13	7	2025	2024	2024	6	\$ 11,430.00	0.35
3002	Davis St	Palmer Ave	Hannah St	2005	54.8	6.0	328.8	Hot Mix	20	13	7	2025	2024	2024	6	\$ 8,220.00	0.35
3003	Davis St	Hannah St	Amy St	2005	100.5	6.0	603.0	Hot Mix	20	13	7	2025	2024	2024	6	\$ 15,075.00	0.35
3004	Wellington St	Talbot St	George St	2005	80.4	6.0	482.4	Hot Mix	20	13	7	2025	2024	2024	6	\$ 12,060.00	0.35
3005	Wellington St	George St	Ward St	2005	80.4	6.0	482.4	Hot Mix	20	13	7	2025	2024	2024	6	\$ 12,060.00	0.35
3006	Wellington St	Ward St	Church St	2005	100.5	6.0	603.0	Hot Mix	20	13	7	2025	2024	2024	6	\$ 15,075.00	0.35
3007	Wellington St	Church St	Longwoods Rd	2005	150.6	6.0	903.6	Hot Mix	20	13	7	2025	2024	2024	6	\$ 22,590.00	0.35
3008	Wellington St	Longwoods Rd	Hannah St	2005	134	6.0	804.0	Hot Mix	20	13	7	2025	2024	2024	6	\$ 20,100.00	0.35
3009	Wellington St	Hannah St	Amy St	2005	106.68	6.0	640.1	Hot Mix	20	13	7	2025	2024	2024	6	\$ 16,002.00	0.35
3010	Queen St	Talbot St	George St	2005	80.4	6.0	482.4	Hot Mix	20	13	7	2025	2024	2024	6	\$ 12,060.00	0.35
3011	Queen St	George St	Ward St	2005	80.4	6.0	482.4	Hot Mix	20	13	7	2025	2024	2024	6	\$ 12,060.00	0.35
3012	Queen St	Ward St	Church St	2005	112.7	6.0	676.2	Hot Mix	20	13	7	2025	2024	2024	6	\$ 16,905.00	0.35
3013	Queen St	Church St	Longwoods Rd	2005	137.5	6.0	825.0	Hot Mix	20	13	7	2025	2024	2024	6	\$ 20,625.00	0.35
3014	Kennedy Rd	Longwoods Rd	Dornoch St	2005	106.6	6.0	639.6	Hot Mix	20	13	7	2025	2024	2024	6	\$ 15,990.00	0.35
3015	Ontario St	Longwoods Rd	dead end north	2000	213.3	6.0	1279.8	Gravel	100	18	82	2100		2100	82	\$ -	0.82
3016	Ontario St	Longwoods Rd	Dornoch St	2005	106.9	6.0	641.4	Hot Mix	20	13	7	2025	2024	2024	6	\$ 16,035.00	0.35
3017	Ontario St	Dornoch St	Grant St	2005	79.2	6.0	475.2	Hot Mix	20	13	7	2025	2024	2024	6	\$ 11,880.00	0.35
3018	Mill Pond Rd	Hagerty Rd	Grant St	2005	211.53	6.0	1269.2	Hot Mix	20	13	7	2025	2024	2024	6	\$ 31,729.50	0.35
3019	Talbot St	Hagerty Rd	dead end west	2005	42.6	6.0	255.6	Hot Mix	20	13	7	2025	2024	2024	6	\$ 6,390.00	0.35

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ID	Street Name	From Street	To Street	Year of Construction or Last Replacement	Length (m)	Width (m)	Area (sq m)	Material	Normal Life Expectancy (NLE)	2018 Age	Theoretical Remaining Life (TRL)	Next Replacement Year	Adjusted Replacement Year	Calculated Planning Year of Replacement	Remaining Life (RL)	2018 Replacement Allowance	Current Road Condition Index
3020	Henrietta St	Hagerty Rd	dead end west	2005	43.2	6.0	259.2	Hot Mix	20	13	7	2025	2024	2024	6	\$ 6,480.00	0.35
3021	Elizabeth Ave	Hagerty Rd	dead end west	2005	60.96	6.0	365.8	Hot Mix	20	13	7	2025	2024	2024	6	\$ 9,144.00	0.35
3022	Frederick St	Hagerty Rd	dead end west	2005	102.6	6.0	615.6	Hot Mix	20	13	7	2025	2024	2024	6	\$ 15,390.00	0.35
3023	William St	Archer St	Hagerty Rd	2005	148.1	6.0	888.6	Hot Mix	20	13	7	2025	2024	2024	6	\$ 22,215.00	0.35
3024	Palmer Ave	Davis St	Hagerty Rd	2000	140.2	6.0	841.2	Gravel	100	18	82	2100		2100	82	\$ -	0.82
3025	Hannah St	Davis St	Hagerty Rd	2005	146	6.0	876.0	Hot Mix	20	13	7	2025	2024	2024	6	\$ 21,900.00	0.35
3026	Hannah St	Hagerty Rd	Wellington St	2005	100	6.0	600.0	Hot Mix	20	13	7	2025	2024	2024	6	\$ 15,000.00	0.35
3027	Amy St	Davis St	Hagerty Rd	2005	140.2	6.0	841.2	Hot Mix	20	13	7	2025	2024	2024	6	\$ 21,030.00	0.35
3028	Amy St	Hagerty Rd	Wellington St	2005	92.9	6.0	557.4	Hot Mix	20	13	7	2025	2024	2024	6	\$ 13,935.00	0.35
3029	Talbot St	Hagerty Rd	Wellington St	2005	101.3	6.0	607.8	Hot Mix	20	13	7	2025	2024	2024	6	\$ 15,195.00	0.35
3030	Talbot St	Wellington St	Queen St	2005	70.6	6.0	423.6	Hot Mix	20	13	7	2025	2024	2024	6	\$ 10,590.00	0.35
3031	George St	Hagerty Rd	Wellington St	2005	101.3	6.0	607.8	Hot Mix	20	13	7	2025	2024	2024	6	\$ 15,195.00	0.35
3032	George St	Wellington St	Queen St	2005	70.6	6.0	423.6	Hot Mix	20	13	7	2025	2024	2024	6	\$ 10,590.00	0.35
3033	Ward St	Hagerty Rd	Wellington St	2005	101.3	6.0	607.8	Hot Mix	20	13	7	2025	2024	2024	6	\$ 15,195.00	0.35
3034	Ward St	Wellington St	Queen St	2005	72.5	6.0	435.0	Hot Mix	20	13	7	2025	2024	2024	6	\$ 10,875.00	0.35
3035	Church St	Hagerty St	Wellington St	2005	101.3	6.0	607.8	Hot Mix	20	13	7	2025	2024	2024	6	\$ 15,195.00	0.35
3036	Church St	Wellington St	Queen St	2005	129.3	6.0	775.8	Hot Mix	20	13	7	2025	2024	2024	6	\$ 19,385.00	0.35
3037	Dornoch St	Kennedy Rd	Ontario St	2005	147.8	6.0	886.8	Hot Mix	20	13	7	2025	2024	2024	6	\$ 22,170.00	0.35
3038	Grant St	Ontario St	dead end west	2000	148	6.0	888.0	Gravel	100	18	82	2100		2100	82	\$ -	0.82
3039	Grant St	Ontario St	Mill Pond Rd	2005	160	6.0	960.0	Hot Mix	20	13	7	2025	2024	2024	6	\$ 24,000.00	0.35
3040	Mill St	Hagerty Rd	dead end West (this is an open road allowance)	2000	42.6	6.0	255.6	Gravel	100	18	82	2100		2100	82	\$ -	0.82
4000	Hamilton Ave	Mill St	Symes St	2000	82	8.5	697.0	Hot Mix	20	18	2	2020		2020	2	\$ 17,425.00	0.10
4001	Tanva Dr	Anderson Ave	dead end Northwest	1997	19.3	8.0	154.4	Hot Mix	20	21	Exceeded	2018	2020	2020	2	\$ 3,860.00	0.00
4002	Tanva Dr	Anderson Ave	cul-de-sac Southeast	1997	110.6	8.0	884.8	Hot Mix	20	21	Exceeded	2018	2020	2020	2	\$ 22,120.00	0.00
4003	Anne Cres	Concession St	cul-de-sac Southeast	1987	122.2	7.0	855.4	Hot Mix	20	31	Exceeded	2018	2020	2020	2	\$ 21,385.00	0.00
4004	Ramsey Ave	McKellar St	dead end Northwest	2016	74	7.0	518.0	Hot Mix	20	2	18	2036		2036	18	\$ 12,950.00	0.90
4005	Glen Ave	Concession St	dead end Northwest	1999	103.3	8.5	878.1	Tar & Chip	7	19	Exceeded	2018	2020	2020	2	\$ 13,170.75	0.00
4006	Ewen Ave	Concession St	Roe St	2005	216	8.5	1836.0	Hot Mix	20	13	7	2025	2024	2024	6	\$ 45,900.00	0.35
4007	Ewen Ave	Roe St	Anderson Ave	1996	226.25	8.5	1923.1	Hot Mix	20	22	Exceeded	2018	2020	2020	2	\$ 48,078.13	0.00
4008	Walker St	Mill St	Symes St	2000	115	8.5	977.5	Concrete	40	18	22	2040		2040	22	\$ 48,875.00	0.55
4009	Walker St	Symes St	McKellar St	1992	115.5	8.5	981.8	Concrete	40	26	14	2032		2032	14	\$ 49,087.50	0.35
4010	Walker St	McKellar St	McRae St	1983	115	8.5	977.5	Concrete	40	35	5	2023		2023	5	\$ 48,875.00	0.13
4011	Walker St	Graham St	Concession St	1984	91.44	6.0	548.6	Tar & Chip	7	34	Exceeded	2018	2020	2020	2	\$ 8,229.60	0.00
4012	Simpson St	Concession St	Orange St	1995	112.4	8.5	955.4	Hot Mix	20	23	Exceeded	2018	2019	2019	1	\$ 23,885.00	0.00
4013	Simpson St	Orange St	Roe St	1995	124.9	8.5	1061.7	Hot Mix	20	23	Exceeded	2018	2019	2019	1	\$ 26,541.25	0.00
4014	Simpson St	Roe St	Water St	1995	121.09	8.5	1029.3	Hot Mix	20	23	Exceeded	2018	2019	2019	1	\$ 25,731.63	0.00
4015	Simpson St	Water St	Anderson Ave	1995	92.65	8.5	787.5	Hot Mix	20	23	Exceeded	2018	2019	2019	1	\$ 19,688.13	0.00
4016	Currie St	North St	Mill St	2000	116.5	8.5	990.3	Concrete	40	18	22	2040		2040	22	\$ 49,512.50	0.55
4017	Currie St	Mill St	Symes St	1988	115.5	8.5	981.8	Concrete	40	30	10	2028		2028	10	\$ 49,087.50	0.25
4018	Currie St	Symes St	McKellar St	1988	116	8.5	986.0	Concrete	40	30	10	2028		2028	10	\$ 49,300.00	0.25
4019	Currie St	McKellar St	McRae St	1984	114.3	8.5	971.6	Concrete	40	34	6	2024		2024	6	\$ 48,577.50	0.15
4020	O'Mara St	Concession St	Orange St	1995	121.9	8.5	1036.2	Hot Mix	20	23	Exceeded	2018	2019	2019	1	\$ 25,903.75	0.00
4021	O'Mara St	Orange St	Roe St	1995	121.4	8.5	1031.9	Hot Mix	20	23	Exceeded	2018	2019	2019	1	\$ 25,797.50	0.00
4022	O'Mara St	Roe St	Water St	1988	122.8	8.5	1043.8	Hot Mix	20	30	Exceeded	2018	2019	2019	1	\$ 26,095.00	0.00
4023	Victoria St	John St	Appin Rd	2000	114.3	8.5	971.6	Concrete	40	18	22	2040		2040	22	\$ 48,577.50	0.55
4024	Victoria St	Appin Rd	Symes St	1985	187	8.5	1589.5	Concrete	40	33	7	2025	2024	2024	6	\$ 79,475.00	0.18
4025	Victoria St	Symes St	McKellar St	1985	115	8.5	977.5	Concrete	40	33	7	2025	2024	2024	6	\$ 48,875.00	0.18
4026	Victoria St	McKellar St	McRae St	1985	115.5	8.5	981.8	Concrete	40	33	7	2025	2024	2024	6	\$ 49,087.50	0.18
4027	Victoria St	Graham St	South St	1994	222.5	8.5	1891.3	Concrete	40	24	16	2034		2034	16	\$ 94,562.50	0.40
4028	Victoria St	South St	Roe St	1959	169.5	8.5	1440.8	Concrete	40	59	Exceeded	2018	2019	2019	1	\$ 72,037.50	0.00
4029	Victoria St	Roe St	Wall St	1994	121.5	8.5	1032.8	Concrete	40	24	16	2034		2034	16	\$ 51,637.50	0.40
4030	Victoria St	Wall St	Deane St	1994	121.5	8.5	1032.8	Concrete	40	24	16	2034		2034	16	\$ 51,637.50	0.40
4031	Victoria St	Deane St	Ann St	1994	121.5	8.5	1032.8	Concrete	40	24	16	2034		2034	16	\$ 51,637.50	0.40
4032	Victoria St	Ann St	Parkhouse Dr	1994	180.5	8.5	1534.3	Concrete	40	24	16	2034		2034	16	\$ 76,712.50	0.40

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Table 1 - Component Inventory and Condition Report - Maintenance and Replacement Data

Management Plan - Roads																	
ID	Street Name	From Street	To Street	Year of Construction or Last Replacement	Length (m)	Width (m)	Area (sq m)	Material	Normal Life Expectancy (NLE)	2018 Age	Theoretical Remaining Life (TRL)	Next Replacement Year	Adjusted Replacement Year	Calculated Planning Year of Replacement	Remaining Life (RL)	2018 Replacement Allowance	Current Road Condition Index
4033	King St	Charlotte St	John St	1959	121.9	7.5	914.3	Hot Mix	20	59	Exceeded	2018		2018	0	\$ 22,856.25	0.00
4034	King St	John St	Appin Rd	1959	115.2	7.5	864.0	Hot Mix	20	59	Exceeded	2018		2018	0	\$ 21,600.00	0.00
4035	King St	Appin Rd	Symes St	1982	186	7.5	1395.0	Hot Mix	20	36	Exceeded	2018		2018	0	\$ 34,875.00	0.00
4036	King St	Symes St	McKellar St	1982	115	7.5	862.5	Hot Mix	20	36	Exceeded	2018		2018	0	\$ 21,562.50	0.00
4037	King St	McKellar St	McRae St	1982	115	7.5	862.5	Hot Mix	20	36	Exceeded	2018		2018	0	\$ 21,562.50	0.00
4038	King St	Graham St	South St	2010	222.5	8.5	1891.3	Tar & Chip	7	8	Exceeded	2018		2018	0	\$ 28,368.75	0.00
4039	Elizabeth St	John St	Appin Rd	1959	114.3	8.5	971.6	Gravel	100	59	41	2059		2059	41	\$ -	0.41
4040	Elizabeth St	Appin Rd	Symes St	1997	186	8.5	1581.0	Hot Mix	20	21	Exceeded	2018		2018	0	\$ 39,525.00	0.00
4041	Elizabeth St	Symes St	McKellar St	1997	116	8.5	986.0	Hot Mix	20	21	Exceeded	2018		2018	0	\$ 24,650.00	0.00
4042	Elizabeth St	McKellar St	McRae St	1997	116	8.5	986.0	Hot Mix	20	21	Exceeded	2018		2018	0	\$ 24,650.00	0.00
4043	Elizabeth St	McRae St	Railway tracks	2000	64.6	8.5	549.1	Hot Mix	20	18	2	2020	2018	2018	0	\$ 13,727.50	0.10
4044	Elizabeth St	Graham St	South St	2010	13.8	8.5	117.3	Tar & Chip	7	8	Exceeded	2018		2018	0	\$ 1,759.50	0.00
4045	Raycraft Ave	Parkhouse Dr	dead end Northwest	1991	162	8.5	1377.0	Hot Mix	20	27	Exceeded	2018	2020	2020	2	\$ 34,425.00	0.00
4048	Randolph St	Appin Rd	Symes St	1985	228.6	8.5	1943.1	Tar & Chip	7	33	Exceeded	2018	2021	2021	3	\$ 29,146.50	0.00
4049	Randolph St	Symes St	McKellar St	1985	95.5	8.5	811.8	Tar & Chip	7	33	Exceeded	2018	2021	2021	3	\$ 12,176.25	0.00
4050	Coad St	John St	Appin Rd	2002	114.9	8.5	976.7	Hot Mix	20	16	4	2022	2024	2024	6	\$ 24,416.25	0.20
4051	Coad St	Appin Rd	Symes St	1983	228.6	8.5	1943.1	Hot Mix	20	35	Exceeded	2018	2021	2021	3	\$ 48,577.50	0.00
4052	Coad St	Symes St	McKellar St	1983	95.5	8.5	811.8	Hot Mix	20	35	Exceeded	2018	2021	2021	3	\$ 20,293.75	0.00
4053	Wright Ave	Appin Rd	cul-de-sac Southeast	2015	78	8.5	663.0	Tar & Chip	7	3	4	2022	2024	2024	6	\$ 9,945.00	0.57
4054	Stella St	John St	Appin Rd	2011	630	8.5	5355.0	Hot Mix	20	7	13	2031		2031	13	\$ 133,875.00	0.65
4055	Stella St	Appin Rd	Volanski Cres	2000	116	8.5	986.0	Hot Mix	20	18	2	2020		2020	2	\$ 24,650.00	0.10
4056	Stella St	Volanski Cres	McKellar St	2000	185	8.5	1572.5	Hot Mix	20	18	2	2020		2020	2	\$ 39,312.50	0.10
4065	John St	Coad St	dead end Northeast	2006	89.6	8.5	761.6	Hot Mix	20	12	8	2026		2027	9	\$ 19,040.00	0.40
4066	North St	Currie St	Main St	1985	167	8.5	1419.5	Hot Mix	20	33	Exceeded	2018	2021	2021	3	\$ 35,487.50	0.00
4067	Mill St	Hamilton Ave	Walker St	2009	290.1	11.5	3336.2	Hot Mix	20	9	11	2029		2029	11	\$ 83,403.75	0.55
4068	Mill St	Walker St	Currie St	2009	117	9.0	1053.0	Hot Mix	20	9	11	2029		2029	11	\$ 26,325.00	0.55
4069	Mill St	Currie St	Main St	2009	166.5	7.5	1248.8	Hot Mix	20	9	11	2029		2029	11	\$ 31,218.75	0.55
4070	Volanski Cres	Stella St	cul-de-sac Southwest	2000	164.5	8.5	1398.3	Hot Mix	20	18	2	2020		2020	2	\$ 34,956.25	0.10
4071	Symes St	Hamilton Ave	Walker St	2000	291.9	13.4	3911.5	Hot Mix	20	18	2	2020		2020	2	\$ 97,786.50	0.10
4072	Symes St	Walker St	Currie St	1990	115	8.5	977.5	Concrete	40	28	12	2030		2030	12	\$ 48,875.00	0.30
4073	Symes St	Currie St	Main St	1990	164.5	8.5	1398.3	Concrete	40	28	12	2030		2030	12	\$ 69,912.50	0.30
4074	Symes St	Main St	Victoria St	1990	118.5	8.5	1007.3	Hot Mix	20	28	Exceeded	2018	2024	2024	6	\$ 25,181.25	0.00
4075	Symes St	Victoria St	King St	1997	115.5	8.5	981.8	Hot Mix	20	21	Exceeded	2018	2024	2024	6	\$ 24,543.75	0.00
4076	Symes St	King St	Elizabeth St	1997	119.3	8.5	1014.1	Hot Mix	20	21	Exceeded	2018	2024	2024	6	\$ 25,351.25	0.00
4077	Symes St	Elizabeth St	Randolph St	2015	122.5	8.5	1041.3	Tar & Chip	7	3	4	2022	2024	2024	6	\$ 15,618.75	0.57
4078	Symes St	Randolph St	Coad St	2015	100.5	8.5	854.3	Tar & Chip	7	3	4	2022	2024	2024	6	\$ 12,813.75	0.57
4079	Lovell Ave	McKellar St	McRae St	2016	100.5	7.0	703.5	Hot Mix	20	2	18	2036		2036	18	\$ 17,587.50	0.90
4080	McKellar St	Ramsey St	dead end Southwest	2016	145.9	9.5	1386.1	Hot Mix	20	2	18	2036		2036	18	\$ 34,651.25	0.90
4081	McKellar St	Ramsey St	Walker St	2016	173.3	9.5	1646.4	Tar & Chip	7	2	5	2023	2021	2021	3	\$ 24,695.25	0.71
4082	McKellar St	Walker St	Currie St	1984	114.5	9.5	1087.8	Concrete	40	34	6	2024	2021	2021	3	\$ 54,387.50	0.15
4083	McKellar St	Currie St	Lovell Ave	1984	104	9.5	988.0	Concrete	40	34	6	2024	2021	2021	3	\$ 49,400.00	0.15
4084	McKellar St	Lovell Ave	Main St	1984	63	9.0	567.0	Concrete	40	34	6	2024	2021	2021	3	\$ 28,350.00	0.15
4085	McKellar St	Main St	Victoria St	1988	119	8.5	1011.5	Hot Mix	20	30	Exceeded	2018	2021	2021	3	\$ 25,287.50	0.00
4086	McKellar St	Victoria St	King St	1990	115	9.0	1035.0	Hot Mix	20	28	Exceeded	2018	2021	2021	3	\$ 25,875.00	0.00
4087	McKellar St	King St	Elizabeth St	1992	118	9.0	1062.0	Hot Mix	20	26	Exceeded	2018	2021	2021	3	\$ 26,550.00	0.00
4088	McKellar St	Elizabeth St	Randolph St	1992	121.5	9.0	1093.5	Hot Mix	20	26	Exceeded	2018	2021	2021	3	\$ 27,337.50	0.00
4089	McKellar St	Randolph St	Coad St	1992	120.5	9.0	1084.5	Hot Mix	20	26	Exceeded	2018	2021	2021	3	\$ 27,112.50	0.00
4090	McKellar St	Coad St	Stella St	1999	124.5	8.5	1058.3	Hot Mix	20	19	1	2019	2021	2021	3	\$ 26,456.25	0.05
4091	McRae St	Walker St	Currie St	1984	113	8.5	960.5	Concrete	40	34	6	2024	2021	2021	3	\$ 48,025.00	0.15
4092	McRae St	Walker St	Lovell Ave	1984	105	8.5	892.5	Concrete	40	34	6	2024	2021	2021	3	\$ 44,625.00	0.15
4093	McRae St	Lovell Ave	Main St	1984	63	8.5	535.5	Concrete	40	34	6	2024	2021	2021	3	\$ 26,775.00	0.15
4094	McRae St	Main St	Victoria St	1989	115	8.5	977.5	Hot Mix	20	29	Exceeded	2018	2021	2021	3	\$ 24,437.50	0.00
4095	McRae St	Victoria St	King St	1999	118.5	8.5	1007.3	Hot Mix	20	19	1	2019	2021	2021	3	\$ 25,181.25	0.05
4096	McRae St	King St	Elizabeth St	1999	115	8.5	977.5	Hot Mix	20	19	1	2019	2021	2021	3	\$ 24,437.50	0.05
4097	Graham St	Walker St	West (dead end)	1999	76	7.5	570.0	Hot Mix	20	19	1	2019	2021	2021	3	\$ 14,250.00	0.05

Table 1 - Component Inventory and Condition Report - Maintenance and Replacement Data

Management Plan - Roads																	
ID	Street Name	From Street	To Street	Year of Construction or Last Replacement	Length (m)	Width (m)	Area (sq m)	Material	Normal Life Expectancy (NLE)	2018 Age	Theoretical Remaining Life (TRL)	Next Replacement Year	Adjusted Replacement Year	Calculated Planning Year of Replacement	Remaining Life (RL)	2018 Replacement Allowance	Current Road Condition Index
4098	Graham St	Main St	Victoria St	1993	101.3	6.5	658.5	Hot Mix	20	25	Exceeded	2018	2021	2021	3	\$ 16,461.25	0.00
4099	Graham St	Victoria St	King St	2010	118.5	6.5	770.3	Tar & Chip	7	8	Exceeded	2018	2021	2021	3	\$ 11,553.75	0.00
4100	Graham St	King St	Elizabeth St	1959	114	6.5	741.0	Hot Mix	20	59	Exceeded	2018	2021	2021	3	\$ 18,525.00	0.00
4101	South St	Main St	Victoria St	1994	121	8.5	1028.5	Hot Mix	20	24	Exceeded	2018	2021	2021	3	\$ 25,712.50	0.00
4102	South St	Victoria St	King St	1994	116	8.5	986.0	Hot Mix	20	24	Exceeded	2018	2021	2021	3	\$ 24,650.00	0.00
4103	South St	King St	Elizabeth St	1994	118	8.5	1003.0	Hot Mix	20	24	Exceeded	2018	2021	2021	3	\$ 25,075.00	0.00
4104	South St	Elizabeth St	East	1990	771.72	8.5	6559.6	Hot Mix	20	28	Exceeded	2018	2021	2021	3	\$ 163,990.50	0.00
4105	Orange St	Simpson St	O'Mara St	1995	121	7.5	907.5	Hot Mix	20	23	Exceeded	2018	2021	2021	3	\$ 22,687.50	0.00
4106	Orange St	O'Mara St	Main St	1995	108.5	7.5	813.8	Hot Mix	20	23	Exceeded	2018	2021	2021	3	\$ 20,343.75	0.00
4107	Roe St	Ewen Ave	cul-de-sac Southwest	2003	142.5	8.5	1211.3	Hot Mix	20	15	5	2023		2023	5	\$ 30,281.25	0.25
4108	Roe St	Ewen Ave	Simpson St	2003	132	8.5	1122.0	Hot Mix	20	15	5	2023		2023	5	\$ 28,050.00	0.25
4109	Roe St	Simpson St	O'Mara St	2003	124	8.5	1054.0	Hot Mix	20	15	5	2023		2023	5	\$ 26,350.00	0.25
4110	Roe St	O'Mara St	Main St	2003	117.5	8.5	998.8	Hot Mix	20	15	5	2023		2023	5	\$ 24,968.75	0.25
4111	Roe St	Main St	Victoria St	1985	125	8.5	1062.5	Tar & Chip	7	33	Exceeded	2018	2021	2021	3	\$ 15,937.50	0.00
4112	Water St	Walker St	O'Mara St	1996	117	8.5	994.5	Hot Mix	20	22	Exceeded	2018	2021	2021	3	\$ 24,862.50	0.00
4113	Water St	O'Mara St	Main St	1996	103.6	8.5	880.6	Hot Mix	20	22	Exceeded	2018	2021	2021	3	\$ 22,015.00	0.00
4114	Wall St	Main St	Victoria St	1986	100.5	7.0	703.5	Tar & Chip	7	32	Exceeded	2018	2021	2021	3	\$ 10,552.50	0.00
4115	Deane St	Main St	Victoria St	1986	100.5	7.0	703.5	Tar & Chip	7	32	Exceeded	2018	2021	2021	3	\$ 10,552.50	0.00
4116	Anderson Ave	Tarva Dr	Elgin Ave	2008	162.7	8.5	1383.0	Hot Mix	20	10	10	2028		2028	10	\$ 34,573.75	0.50
4117	Anderson Ave	Elgin Ave	Ewen Ave	2011	22.5	8.5	191.3	Hot Mix	20	7	13	2031		2031	13	\$ 4,781.25	0.65
4118	Anderson Ave	Ewen Ave	Simpson St	2008	118.8	8.5	1009.8	Hot Mix	20	10	10	2028		2028	10	\$ 25,245.00	0.50
4119	Ann St	Main St	Victoria St	1985	100.5	7.0	703.5	Tar & Chip	7	33	Exceeded	2018	2021	2021	3	\$ 10,552.50	0.00
4120	Elgin Ave		cul-de-sac Southwest	2011	16.7	7.0	116.9	Hot Mix	20	7	13	2031		2031	13	\$ 2,922.50	0.65
4121	Elgin Ave		cul-de-sac Northeast	2011	92.6	7.0	648.2	Hot Mix	20	7	13	2031		2031	13	\$ 16,205.00	0.65
4122	Bute St	Dundonald Rd	dead end west	2000	100	13.0	1300.0	Gravel	100	18	82	2100		2100	82	\$ -	0.82
4123	Montrose St	Dundonald Rd	dead end west	2000	300	6.0	1800.0	Gravel	100	18	82	2100		2100	82	\$ -	0.82
4124	Industrial Rd	Dundonald Rd	dead end Southwest	1987	363	7.0	2541.0	Tar & Chip	7	31	Exceeded	2018	2021	2021	3	\$ 38,115.00	0.00
4125	Parkhouse Dr	Main St	Victoria St	1995	100	8.5	850.0	Hot Mix	20	23	Exceeded	2018	2023	2023	5	\$ 21,250.00	0.00
4126	Parkhouse Dr	Victoria St	Reycraft Ave	1995	100	8.5	850.0	Hot Mix	20	23	Exceeded	2018	2023	2023	5	\$ 21,250.00	0.00
4159	Symes St	Hamilton Ave	Symes St West	2000	60	8.5	510.0	Hot Mix	20	18	2	2020		2020	2	\$ 12,750.00	0.10
4160	Elgin St	Elgin St South	Anderson Ave	2011	100	7.0	700.0	Tar & Chip	7	7	0	2018	2023	2023	5	\$ 10,500.00	0.00
4161	Simpson St	Anderson St	South	2000	30	7.0	210.0	Hot Mix	20	18	2	2020		2020	2	\$ 5,250.00	0.10
5000	McMaster Pl	Glendon Dr	cul-de-sac North west	2016	196.2	8.5	1667.7	Tar & Chip	7	2	5	2023	2027	2027	9	\$ 25,015.50	0.71
5001	Wellington Ave	Glendon Dr	Elgin St	2016	122.5	9.0	1102.5	Tar & Chip	7	2	5	2023	2027	2027	9	\$ 16,537.50	0.71
5002	Wellington Ave	Elgin St	Argyle St	2016	107	9.0	963.0	Tar & Chip	7	2	5	2023	2027	2027	9	\$ 14,445.00	0.71
5003	Wellington Ave	Argyle St	Front St	2016	91	9.0	819.0	Tar & Chip	7	2	5	2023	2027	2027	9	\$ 12,285.00	0.71
5004	Richmond St	Glendon Dr	Elgin St	2000	122.5	7.0	857.5	Gravel	100	18	82	2100		2100	82	\$ -	0.82
5005	Dugald St	Glendon Dr	Argyle	2016	386	7.0	2702.0	Tar & Chip	7	2	5	2023	2027	2027	9	\$ 40,530.00	0.71
5006	Elgin St	Thames Rd	Wellington St	2016	103	7.0	721.0	Tar & Chip	7	2	5	2023	2027	2027	9	\$ 10,815.00	0.71
5007	Elgin St	Wellington Ave	Richmond St	1959	102	6.0	612.0	Gravel	100	59	41	2059		2059	41	\$ -	0.41
5008	Argyle St	Thames Rd	Wellington St	2016	103	6.0	618.0	Tar & Chip	7	2	5	2023	2027	2027	9	\$ 9,270.00	0.71
5009	Front St	Thames Rd	Wellington St	2016	103	7.0	721.0	Tar & Chip	7	2	5	2023	2027	2027	9	\$ 10,815.00	0.71
5011	Argyle St	Wellington St	Richmond St	2000	102	6.0	612.0	Gravel	100	18	82	2100		2100	82	\$ -	0.82
5012	Argyle St	Front Ave	Richmond St	2000	102	6.0	612.0	Gravel	100	18	82	2100		2100	82	\$ -	0.82
5014	Richmond St	Elgin St	Argyle St	2000	122.5	7.0	857.5	Gravel	100	18	82	2100		2100	82	\$ -	0.82
5018	Dugald St	Argyle St	CPR Dr	2016				Gravel	100	2	98	2116		2116	98	\$ -	0.98
6000	Charles St	Victoria Dr	Longwoods Rd	1983	100	7.0	700.0	Tar & Chip	7	35	Exceeded	2018	2020	2020	2	\$ 10,500.00	0.00
6001	Leonard St	Victoria Dr	Longwoods Rd	1983	100	6.5	650.0	Tar & Chip	7	35	Exceeded	2018	2020	2020	2	\$ 9,750.00	0.00
6002	Clarke St	Victoria Dr	Longwoods Rd	1983	100	7.0	700.0	Tar & Chip	7	35	Exceeded	2018	2020	2020	2	\$ 10,500.00	0.00
6003	Victoria St	Charles St	dead end Southwest	2003	209.9	7.0	1469.3	Tar & Chip	7	15	Exceeded	2018	2020	2020	2	\$ 22,039.50	0.00
6004	Victoria St	Charles St	Leonard St	1985	120	7.0	840.0	Tar & Chip	7	33	Exceeded	2018	2020	2020	2	\$ 12,600.00	0.00
6005	Victoria St	Leonard St	Clarke St	1983	100.9	7.0	706.3	Tar & Chip	7	35	Exceeded	2018	2020	2020	2	\$ 10,594.50	0.00
6006	Victoria St	Clarke St	Melbourne Rd	1983	119.7	10.0	1197.0	Tar & Chip	7	35	Exceeded	2018	2020	2020	2	\$ 17,955.00	0.00
7000	Oliver St	Middlemiss Ave	dead end Southeast	2000	80.4	7.0	562.8	Gravel	100	18	82	2100		2100	82	\$ -	0.82
7002	Catherine	Middlemiss Ave	dead end Southeast	2000	80.4	7.0	562.8	Gravel	100	18	82	2100		2100	82	\$ -	0.82



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<i>Management Plan - Roads</i>																	
ID	Street Name	From Street	To Street	Year of Construction or Last Replacement	Length (m)	Width (m)	Area (sq m)	Material	Normal Life Expectancy (NLE)	2018 Age	Theoretical Remaining Life (TRL)	Next Replacement Year	Adjusted Replacement Year	Calculated Planning Year of Replacement	Remaining Life (RL)	2018 Replacement Allowance	Current Road Condition Index
7003	Jubilee Dr	Canadian National RR tracks	Melbourne Rd	1994	220	7.0	1540.0	Tar & Chip	7	24	Exceeded	2018	2023	2023	5	\$ 23,100.00	0.00
7003a	Jubilee Dr	Canadian National RR tracks	Melbourne Rd	1946	602.9	7.0	4220.3	Gravel	100	72	28	2046	2046	2046	28	\$ -	0.28
7004	Middlemiss Ave	Catherine St	dead end West	1987	146.2	7.0	1023.4	Tar & Chip	7	31	Exceeded	2018	2023	2023	5	\$ 15,351.00	0.00
7005	Middlemiss Ave	Catherine St	Oliver St	1987	255.6	7.0	1789.2	Tar & Chip	7	31	Exceeded	2018	2023	2023	5	\$ 26,838.00	0.00
7006	Middlemiss Ave	Oliver St	Melbourne Rd	1987	118.8	7.0	831.6	Tar & Chip	7	31	Exceeded	2018	2023	2023	5	\$ 12,474.00	0.00
\$ 9,316,710.73																	
AVERAGE CCI																0.24	

Table 1 - Component Inventory and Condition Report - Maintenance and Replacement Data

Management Plan - Sidewalks													
ID	Street Name and Section	Year of Construction or Last Replacement	Length (m)	Normal Life Expectancy (NLE)	2018 Age	Theoretical Remaining Life (TRL)	Visual Inspection Rating (1-5)	Next Replacement Year	Adjusted Replacement Year	Calculated Planning Year of Replacement	Remaining Life (RL)	2018 Replacement Allowance	Current Sidewalk Condition Index
Sdwlk-2110C-W	MELBOURNE RD, PETER ST OUT OF TOWN-WEST	2000	98.7	35	18	17		2035	0	2035	17	\$ 8,882.61	0.49
Sdwlk-2110C-E	MELBOURNE RD, PETER ST OUT OF TOWN-EAST	2000	53.5	35	18	17		2035	0	2035	17	\$ 4,813.26	0.49
Sdwlk-3000C-W	HAGERTY RD, WILLIAM TO LONGWOODS-WEST	2000	22.6	35	18	17	4	2035	2037	2037	19	\$ 2,037.78	0.49
Sdwlk-3001C-W	HAGERTY RD, LONGWOODS TO PALMER-WEST	2012	68.7	35	6	29	4	2047	2037	2037	19	\$ 6,184.96	0.83
Sdwlk-3002C-W	HAGERTY RD, PALMER TO HANNAH-WEST	2012	61.3	35	6	29	4	2047	2037	2037	19	\$ 5,517.81	0.83
Sdwlk-3002C-E	HAGERTY RD, PALMER TO HANNAH-EAST	2012	135.0	35	6	29	4	2047	2037	2037	19	\$ 12,147.13	0.83
Sdwlk-3003C-E	HAGERTY RD, HANNAH TO AMY-EAST	2000	113.8	35	18	17	2	2035	2020	2020	2	\$ 10,242.20	0.49
Sdwlk-3003C-W	HAGERTY RD, HANNAH TO AMY-WEST	2000	104.9	35	18	17	2	2035	2020	2020	2	\$ 9,441.96	0.49
Sdwlk-3004C-W	HAGERTY RD, TALBOT TO HENRIETA-WEST	2000	75.1	35	18	17	3	2035	2028	2028	10	\$ 6,755.10	0.49
Sdwlk-3005C-E	HAGERTY RD, HENRIETA TO ELIZABETH-EAST	2000	86.1	35	18	17	3	2035	2028	2028	10	\$ 7,750.87	0.49
Sdwlk-3005C-W	HAGERTY RD, HENRIETA TO ELIZABETH-WEST	2017	91.9	35	1	34		2052	2018	2018	0	\$ 8,267.38	0.97
Sdwlk-3006C-E	HAGERTY RD, ELIZABETH TO FREDERICK-EAST	2000	105.7	35	18	17	5	2035	2057	2057	39	\$ 9,513.25	0.49
Sdwlk-3006C-W	HAGERTY RD, ELIZABETH TO FREDERICK-WEST	2000	82.0	35	18	17	2	2035	2020	2020	2	\$ 7,378.58	0.49
Sdwlk-3007-E	HAGERTY RD, CHURCH TO LONGWOODS-EAST	2005	145.9	35	13	22	4	2040	2037	2037	19	\$ 13,130.43	0.63
Sdwlk-3023C-N	LONGWOODS RD, DAVIS TO HAGERTY-NORTH	2014	50.2	35	4	31	3	2049	2028	2028	10	\$ 4,513.62	0.89
Sdwlk-3023C-S	LONGWOODS RD, DAVIS TO HAGERTY-SOUTH	2014	151.0	35	4	31	4	2049	2037	2037	19	\$ 13,592.79	0.89
Sdwlk-3035C-N	LONGWOODS RD, HAGERTY TO WELLINGTON-NORTH	2000	111.0	35	18	17	3	2035	2028	2028	10	\$ 9,993.37	0.49
Sdwlk-3035C-S	LONGWOODS RD, HAGERTY TO WELLINGTON-SOUTH	2000	107.8	35	18	17	5	2035	2057	2057	39	\$ 9,703.75	0.49
Sdwlk-3036C-S	LONGWOODS RD, WELLINGTON TO KENNEDY-SOUTH	2014	74.9	35	4	31	4	2049	2037	2037	19	\$ 6,744.35	0.89
Sdwlk-3036C-N	LONGWOODS RD, WELLINGTON TO KENNEDY-NORTH	2014	126.8	35	4	31	4	2049	2037	2037	19	\$ 11,414.97	0.89
Sdwlk-3037C-N	LONGWOODS RD, QUEEN TO ONTARIO-NORTH	2000	157.6	35	18	17	5	2035	2057	2057	39	\$ 14,188.14	0.49
Sdwlk-3039C-N	LONGWOODS RD, ONTARIO TO MILL POND-NORTH	2000	184.0	35	18	17		2035	0	2035	17	\$ 16,563.25	0.49
Sdwlk-4060C-N	APPIN RD, VICTORIA TO MAIN-NORTH	2013	99.3	35	5	30	3	2048	2028	2028	10	\$ 8,938.94	0.86
Sdwlk-4060C-S	APPIN RD, VICTORIA TO MAIN-SOUTH	2013	99.7	35	5	30	2	2048	2020	2020	2	\$ 8,969.69	0.86
Sdwlk-4061C-S	APPIN RD, KING TO VICTORIA-SOUTH	2013	107.0	35	5	30	3	2048	2028	2028	10	\$ 9,630.22	0.86
Sdwlk-4061C-N	APPIN RD, KING TO VICTORIA-NORTH	2013	103.0	35	5	30	4	2048	2037	2037	19	\$ 9,273.74	0.86
Sdwlk-4062C-N	APPIN RD, ELIZABETH TO KING-NORTH	2013	105.2	35	5	30	3	2048	2026	2026	8	\$ 9,468.79	0.86
Sdwlk-4062C-S	APPIN RD, ELIZABETH TO KING-SOUTH	2013	105.0	35	5	30	3	2048	2026	2026	8	\$ 9,452.38	0.86
Sdwlk-4063C-N	APPIN RD, RANDOLPH TO ELIZABETH-NORTH	2013	104.3	35	5	30	3	2048	2026	2026	8	\$ 9,387.50	0.86
Sdwlk-4064C-N	APPIN RD, COAD TO RANDOLPH-NORTH	2013	132.0	35	5	30	3	2048	2026	2026	8	\$ 11,880.44	0.86
Sdwlk-40663-S	APPIN RD, RANDOLPH TO ELIZABETH-SOUTH	1964	105.7	35	54	Exceeded	3	2018	2026	2026	8	\$ 9,515.57	0.00
Sdwlk-4064C-S	APPIN RD, COAD TO RANDOLPH-SOUTH	1964	106.5	35	54	Exceeded	3	2018	2025	2025	7	\$ 9,580.93	0.00
Sdwlk-4127C-E	MAIN ST, MILL TO NORTH-EAST	1967	67.1	35	51	Exceeded	4	2018	2037	2037	19	\$ 6,038.00	0.00
Sdwlk-4127C-W	MAIN ST, MILL TO NORTH-WEST	2012	66.9	35	6	29	4	2047	2037	2037	19	\$ 6,021.55	0.83
Sdwlk-4128C-W	MAIN ST, SYMES TO MILL-WEST	1967	102.9	35	51	Exceeded	4	2018	2037	2037	19	\$ 9,259.85	0.00
Sdwlk-4128C-E	MAIN ST, SYMES TO MILL-EAST	1967	106.8	35	51	Exceeded	4	2018	2037	2037	19	\$ 9,613.72	0.00
Sdwlk-4129C-W	MAIN ST, MCKELLAR TO SYMES-WEST	1967	103.7	35	51	Exceeded	4	2018	2037	2037	19	\$ 9,334.43	0.00
Sdwlk-4129C-E	MAIN ST, MCKELLAR TO SYMES-EAST	1967	104.2	35	51	Exceeded	4	2018	2037	2037	19	\$ 9,374.03	0.00
Sdwlk-4130C-W	MAIN ST, MCKELLAR TO MCRAE-WEST	1967	104.6	35	51	Exceeded	4	2018	2037	2037	19	\$ 9,410.26	0.00
Sdwlk-4130C-E	MAIN ST, MCKELLAR TO MCRAE-EAST	1967	105.9	35	51	Exceeded	4	2018	2037	2037	19	\$ 9,534.92	0.00
Sdwlk-4130C-W	MAIN ST, MCKELLAR TO MCRAE-WEST	1967	43.6	35	51	Exceeded	4	2018	2037	2037	19	\$ 3,926.04	0.00
Sdwlk-4131C-E	MAIN ST, MCRAE TO TRACKS-EAST	1967	8.9	35	51	Exceeded	4	2018	2037	2037	19	\$ 799.50	0.00
Sdwlk-4131C-W	MAIN ST, MCRAE TO TRACKS-WEST	1967	40.1	35	51	Exceeded	4	2018	2037	2037	19	\$ 3,605.82	0.00
Sdwlk-4132C-E	MAIN ST, CONCESSION AND TRACKS-EAST	1967	84.7	35	51	Exceeded	3	2018	2029	2029	11	\$ 7,622.59	0.00
Sdwlk-4132C-W	MAIN ST, CONCESSION AND TRACKS-WEST	1967	96.4	35	51	Exceeded	4	2018	2037	2037	19	\$ 8,678.12	0.00
Sdwlk-4133C-E	MAIN ST, CONCESSION TO ORANGE-EAST	1967	108.6	35	51	Exceeded	3	2018	2029	2029	11	\$ 9,773.54	0.00
Sdwlk-4133C-W	MAIN ST, CONCESSION TO ORANGE-WEST	1967	123.9	35	51	Exceeded	3	2018	2029	2029	11	\$ 11,147.02	0.00
Sdwlk-4135C-E	MAIN ST, SOUTH TO ROE-EAST	1967	140.2	35	51	Exceeded	3	2018	2029	2029	11	\$ 12,614.47	0.00
Sdwlk-4135C-W	MAIN ST, ORANGE TO ROE-WEST	1967	126.2	35	51	Exceeded	3	2018	2030	2030	12	\$ 11,355.44	0.00
Sdwlk-4136C-W	MAIN ST, ROE TO WATER-WEST	1967	126.8	35	51	Exceeded	3	2018	2030	2030	12	\$ 11,415.87	0.00
Sdwlk-4136C-E	MAIN ST, ROE TO WATER-EAST	1967	105.0	35	51	Exceeded	3	2018	2030	2030	12	\$ 9,450.77	0.00
Sdwlk-4138C-W	MAIN ST, WALL TO DEANE-WEST	1967	101.7	35	51	Exceeded	3	2018	2030	2030	12	\$ 9,155.56	0.00
Sdwlk-4138C-E	MAIN ST, WALL TO DEANE-EAST	1967	106.0	35	51	Exceeded	3	2018	2031	2031	13	\$ 9,536.27	0.00
Sdwlk-4139C-E	MAIN ST, DEANE TO ANN-EAST	1967	110.4	35	51	Exceeded	2	2018	2021	2021	3	\$ 9,931.58	0.00
Sdwlk-4139C-W	MAIN ST, DEANE TO ANN-WEST	1967	119.3	35	51	Exceeded	3	2018	2031	2031	13	\$ 10,739.72	0.00

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Management Plan - Sidewalks													
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Sdwlk-4140C-E	MAIN ST, ANN TO PARKHOUSE-EAST	1967	162.5	35	51	Exceeded	3	2018	2031	2031	13	\$ 14,628.35	0.00
Sdwlk-4141C-W	MAIN ST, BUTE TO MONTROSE-WEST	1967	203.5	35	51	Exceeded	4	2018	2037	2037	19	\$ 18,319.44	0.00
Sdwlk-4141C-E	MAIN ST, BUTE TO MONTROSE-EAST	1967	117.2	35	51	Exceeded	4	2018	2037	2037	19	\$ 10,548.79	0.00
Sdwlk-4142C-E	MAIN ST, MONTROSE TO INDUSTRIAL-EAST	1967	89.6	35	51	Exceeded	2018	2019	2019	1	\$ 8,064.39	0.00	
Sdwlk-4142C-W	MAIN ST, MONTROSE TO INDUSTRIAL-WEST	1967	32.3	35	51	Exceeded	2018	2019	2019	1	\$ 2,910.86	0.00	
Sdwlk-4143C-N	CONCESSION DR, ANNE TO EWEN-NORTH	2015	204.9	35	3	32	2050	0	2050	32	\$ 18,436.64	0.91	
Sdwlk-4143C-S	CONCESSION DR, ANNE TO EWEN-SOUTH	2015	80.9	35	3	32	2050	0	2050	32	\$ 7,283.18	0.91	
Sdwlk-4144C-N	CONCESSION DR, GLEN TO WALKER-NORTH	1985	30.1	35	33	2	3	2020	2025	2025	7	\$ 2,710.45	0.06
Sdwlk-4145C-N	CONCESSION DR, EWEN AND SIMPSON-NORTH	2015	80.6	35	3	32	2050	0	2050	32	\$ 7,256.16	0.91	
Sdwlk-4145C-S	CONCESSION DR, EWEN AND SIMPSON-SOUTH	2015	112.1	35	3	32	2050	0	2050	32	\$ 10,084.60	0.91	
Sdwlk-4147C-N	CONCESSION DR, WALKER TO CURRIE-NORTH	2015	106.6	35	3	32	3	2050	2031	2031	13	\$ 9,589.76	0.91
Sdwlk-4148C-N	CONCESSION DR, SIMPSON AND CURRIE-NORTH	2011	44.6	35	7	28	2046	0	2046	28	\$ 4,011.81	0.80	
Sdwlk-4147C-S	CONCESSION DR, WALKER TO CURRIE-SOUTH	1985	125.7	35	33	2	2020	2019	2019	1	\$ 11,316.21	0.06	
Sdwlk-4149C-E	MAIN ST, APPIN TO JOHN-EAST	1967	8.6	35	51	Exceeded	3	2018	2025	2025	7	\$ 771.84	0.00
Sdwlk-4149C-W	MAIN ST, APPIN TO JOHN-WEST	1967	34.0	35	51	Exceeded	2018	2019	2019	1	\$ 3,061.27	0.00	
Sdwlk-4150C-E	MAIN ST, NORTH TO JOHN-EAST	1967	35.0	35	51	Exceeded	3	2018	2029	2029	11	\$ 3,146.14	0.00
Sdwlk-4151C-E	MAIN ST, JOHN TO CHARLOTTE-EAST	1967	81.2	35	51	Exceeded	3	2018	2033	2033	15	\$ 7,306.73	0.00
Sdwlk-4152C-N	APPIN RD, COAD TO WRIGHT-NORTH	2013	63.4	35	5	30	2	2048	2021	2021	3	\$ 5,706.17	0.86
Sdwlk-4152C-S	APPIN RD, COAD TO WRIGHT-SOUTH	1964	82.0	35	54	Exceeded	2	2018	2021	2021	3	\$ 7,378.52	0.00
Sdwlk-4153C-N	APPIN RD, STELLA TO COAD-NORTH	2013	172.7	35	5	30	3	2048	2032	2032	14	\$ 15,543.62	0.86
Sdwlk-4153C-S	APPIN RD, STELLA TO COAD-SOUTH	1964	161.3	35	54	Exceeded	3	2018	2032	2032	14	\$ 14,515.13	0.00
Sdwlk-4165C-N	CONCESSION DR, CURRIE TO MAIN-NORTH	2012	112.4	35	6	29	4	2047	2037	2037	19	\$ 10,113.29	0.83
Sdwlk-4165C-S	CONCESSION DR, CURRIE TO MAIN-SOUTH	1985	102.2	35	33	2	2020	2019	2019	1	\$ 9,201.29	0.06	
Sdwlk-5001C-E	THAMES RD, ELGIN TO GLENDON-EAST	2015	129.3	35	3	32	5	2050	2057	2057	39	\$ 11,640.96	0.91
Sdwlk-5001C-W	THAMES RD, ELGIN TO GLENDON-WEST	2015	128.7	35	3	32	5	2050	2057	2057	39	\$ 11,581.13	0.91
Sdwlk-5002C-E	THAMES RD, ELGIN TO ARGYLE-EAST	2015	113.0	35	3	32	5	2050	2057	2057	39	\$ 10,166.50	0.91
Sdwlk-5002C-W	THAMES RD, ELGIN TO ARGYLE-WEST	2015	164.4	35	3	32	2050	0	2050	32	\$ 14,798.61	0.91	
Sdwlk-5003C-W	THAMES RD, ARGYLE TO FRONT-WEST	2015	23.1	35	3	32	5	2050	2057	2057	39	\$ 2,083.12	0.91
Sdwlk-5003C-E	THAMES RD, ARGYLE TO FRONT-EAST	1966	101.7	35	52	Exceeded	2018	2019	2019	1	\$ 9,151.40	0.00	
Sdwlk-5006C-S	GLENDON DR, THAMES TO WELLINGTON-SOUTH	1966	89.4	35	52	Exceeded	4	2018	2037	2037	19	\$ 8,044.47	0.00
Sdwlk-5010C-S	GLENDON DR, WELLINGTON TO MCMASTER-SOUTH	1966	49.7	35	52	Exceeded	4	2018	2037	2037	19	\$ 4,475.51	0.00
Sdwlk-6002C-W	MELBOURNE RD, LONGWOODS TO VICTORIA-WEST	2000	104.7	35	18	17	2	2035	2021	2021	3	\$ 9,425.61	0.49
Sdwlk-6002C-E	MELBOURNE RD, LONGWOODS TO VICTORIA-EAST	2000	104.0	35	18	17	2035	0	2035	17	\$ 9,361.17	0.49	
Sdwlk-6003C-N	LONGWOODS RD, CHARLES TO END-NORTH	2000	216.6	35	18	17	4	2035	2037	2037	19	\$ 19,496.26	0.49
Sdwlk-6004C-N	LONGWOODS RD, LEONARD TO CHARLES-NORTH	2000	127.7	35	18	17	4	2035	2037	2037	19	\$ 11,494.65	0.49
Sdwlk-6005C-N	LONGWOODS RD, CLARK TO LEONARD-NORTH	2000	110.7	35	18	17	4	2035	2037	2037	19	\$ 9,962.55	0.49
Sdwlk-6006C-N	LONGWOODS RD, MELBOURNE TO CLARK-NORTH	2000	122.8	35	18	17	4	2035	2037	2037	19	\$ 11,056.50	0.49
Sdwlk-6006C-S	LONGWOODS RD, MELBOURNE TO CLARK-SOUTH	2012	141.9	35	6	29	4	2047	2037	2037	19	\$ 12,775.24	0.83
Sdwlk-6008SCC-N	LONGWOODS RD, MELBOURNE AND GEORGE-NORTH	2000	128.4	35	18	17	2035	0	2035	17	\$ 11,557.49	0.49	
Sdwlk-6008SCC-S	LONGWOODS RD, MELBOURNE AND GEORGE-SOUTH	2000	143.7	35	18	17	2035	0	2035	17	\$ 12,932.99	0.49	
Sdwlk-6009C-E	MELBOURNE RD, EAST SIDE OF PETER ST	2000	110.2	35	18	17	2035	0	2035	17	\$ 9,916.40	0.49	
Sdwlk-6010C-W	MELBOURNE RD, PETER TO LONGWOODS-WEST	2012	111.3	35	6	29	3	2047	2032	2032	14	\$ 10,015.10	0.83
Sdwlk-6010SCC-N	LONGWOODS RD, GEORGE AND ELIZABETH-NORTH	2000	90.1	35	18	17	2035	0	2035	17	\$ 8,112.76	0.49	
Sdwlk-6010SCC-N	LONGWOODS RD, GEORGE AND ELIZABETH-NORTH	2000	40.2	35	18	17	2035	0	2035	17	\$ 3,615.58	0.49	
Sdwlk-6010SCC-S	LONGWOODS RD, GEORGE AND ELIZABETH-SOUTH	2000	111.1	35	18	17	2035	0	2035	17	\$ 10,000.86	0.49	
Sdwlk-6010SCC-S	LONGWOODS RD, GEORGE AND ELIZABETH-SOUTH	2000	116.8	35	18	17	2035	0	2035	17	\$ 10,508.23	0.49	
Sdwlk-6011C-E	MELBOURNE RD, JOHN TO ELIZABETH-EAST	2000	72.8	35	18	17	2035	0	2035	17	\$ 6,552.89	0.49	
Sdwlk-6011C-W	MELBOURNE RD, JOHN TO ELIZABETH-WEST	2000	61.3	35	18	17	2035	0	2035	17	\$ 5,513.94	0.49	
Sdwlk-6013C-W	MELBOURNE RD, BROOK TO JOHN-EAST	2000	107.5	35	18	17	3	2035	2033	2033	15	\$ 9,679.09	0.49
Sdwlk-6013C-E	MELBOURNE RD, BROOK TO JOHN-WEST	2000	106.3	35	18	17	2035	0	2035	17	\$ 9,565.64	0.49	
Sdwlk-6014SCC-E	GEORGE ST, LONGWOODS AND BROOK-EAST	2000	104.1	35	18	17	2035	0	2035	17	\$ 9,368.06	0.49	
Sdwlk-6019C-E	MELBOURNE RD, ELIZABETH OUT OF TOWN-EAST	2000	38.1	35	18	17	2035	0	2035	17	\$ 3,425.89	0.49	
Sdwlk-1064C-E	HAGERTY RD, EAST OF TOWN LINE	1970	58.5	35	48	Exceeded	2	2018	2021	2021	3	\$ 5,265.96	0.00
Sdwlk-2006-S	WARD ST, WELLINGTON TO HAGERTY-SOUTH	2017	111.9	35	1	34	2052	0	2052	34	\$ 10,071.57	0.97	
Sdwlk-3004-E	WELLINGTON ST, TALBOT TO GEORGE-EAST	1997	89.7	35	21	14	2	2032	2021	2021	3	\$ 8,072.89	0.40
Sdwlk-3005-E	WELLINGTON ST, GEORGE TO WARD-EAST	2017	88.4	35	1	34	2052	0	2052	34	\$ 7,958.61	0.97	

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Sdwlk-3006-E	WELLINGTON ST, WARD TO CHURCH-EAST	2014	108.6	35	4	31	2	2049	2021	2021	3	\$ 9,773.15	0.89
Sdwlk-3007-E	WELLINGTON ST, CHURCH TO LONGWOODS-EAST	2017	153.6	35	1	34		2052	0	2052	34	\$ 13,824.49	0.97
Sdwlk-3008-E	WELLINGTON ST, LONGWOODS TO HANNAH-EAST	1997	158.8	35	21	14	2	2032	2022	2022	4	\$ 14,287.77	0.40
Sdwlk-3025-N	HANNAH ST, DAVIS TO HAGERTY-NORTH	1970	56.2	35	48	Exceeded	2	2018	2022	2022	4	\$ 5,059.06	0.00
Sdwlk-3035-S	CHURCH ST, WELLINGTON TO HAGERTY-SOUTH	2017	15.4	35	1	34		2052	2018	2018	0	\$ 1,386.91	0.97
Sdwlk-4008-W	WALKER ST, MILL TO SYMES-WEST	1992	96.7	35	26	9		2027	2033	2033	15	\$ 8,703.55	0.26
Sdwlk-4009-W	WALKER ST, MCKELLAR TO SYMES-WEST	2015	29.2	35	3	32	4	2050	2037	2037	19	\$ 2,631.41	0.91
Sdwlk-4012-E	SIMPSON ST, CONCESSION TO ORANGE-EAST	1995	124.6	35	23	12	3	2030	2033	2033	15	\$ 11,214.44	0.34
Sdwlk-4013-E	SIMPSON ST, ORANGE TO ROE-EAST	1995	120.9	35	23	12	3	2030	2027	2027	9	\$ 10,883.99	0.34
Sdwlk-4014-E	SIMPSON ST, ROE TO WATER-EAST	1995	122.2	35	23	12	3	2030	2027	2027	9	\$ 11,002.46	0.34
Sdwlk-4016-Wa	CURRIE ST, MILL TO NORTH-WEST	2015	103.0	35	3	32	4	2050	2037	2037	19	\$ 9,273.35	0.91
Sdwlk-4016-Wb	CURRIE ST, MILL TO NORTH-EAST	2015	107.6	35	3	32		2050	0	2050	32	\$ 9,681.72	0.91
Sdwlk-4017-N	SYMES ST, HAMILTON TO WALKER-NORTH	1990	74.8	35	28	7		2025	0	2025	7	\$ 6,735.96	0.20
Sdwlk-4017-W	CURRIE ST, SYMES TO MILL-WEST	2017	102.9	35	1	34		2052	0	2052	34	\$ 9,257.26	0.97
Sdwlk-4018-W	CURRIE ST, MCKELLAR TO SYMES - WEST	2017	107.1	35	1	34		2052	0	2052	34	\$ 9,639.00	0.97
Sdwlk-4019-W	CURRIE ST, MCRAE TO MCKELLAR-WEST	1970	102.2	35	48	Exceeded	2	2018	2022	2022	4	\$ 9,200.50	0.00
Sdwlk-4020-W	OMARA ST, CONCESSION TO ORANGE-WEST	2017	123.6	35	1	34		2052	0	2052	34	\$ 11,122.13	0.97
Sdwlk-4021-W	OMARA ST, ORANGE TO ROE-WEST	1995	125.4	35	23	12	2	2030	2022	2022	4	\$ 11,282.69	0.34
Sdwlk-4022-W	OMARA ST, ROE TO WATER-WEST	2017	127.5	35	1	34		2052	0	2052	34	\$ 11,471.73	0.97
Sdwlk-4024-W	VICTORIA ST, SYMES TO APPIN-EAST	1985	172.4	35	33	2	3	2020	2027	2027	9	\$ 15,512.61	0.06
Sdwlk-4024-E	VICTORIA ST, SYMES TO APPIN-EAST	2017	174.2	35	1	34		2052	0	2052	34	\$ 15,677.77	0.97
Sdwlk-4025-E	VICTORIA ST, MCKELLAR TO SYMES-EAST	1985	67.3	35	33	2	2	2020	2022	2022	4	\$ 6,056.62	0.06
Sdwlk-4025-E	VICTORIA ST, MCKELLAR TO SYMES-WEST	2013	37.0	35	5	30	3	2048	2033	2033	15	\$ 3,330.00	0.86
Sdwlk-4026-E	VICTORIA ST, MCRAE TO MCKELLAR-EAST	1985	102.9	35	33	2	2	2020	2022	2022	4	\$ 9,260.28	0.06
Sdwlk-4026-W	VICTORIA ST, MCRAE TO MCKELLAR-WEST	1985	103.1	35	33	2		2020	2019	2019	1	\$ 9,278.64	0.06
Sdwlk-4027-W	VICTORIA ST, SOUTH TO GRAHAM-WEST	2015	149.3	35	3	32	4	2050	2037	2037	19	\$ 13,433.97	0.91
Sdwlk-4027-W	VICTORIA ST, SOUTH TO GRAHAM-EAST	2013	42.0	35	5	30	4	2048	2037	2037	19	\$ 3,780.00	0.86
Sdwlk-4028-E	VICTORIA ST, ROE TO SOUTH-EAST	2015	163.2	35	3	32	4	2050	2037	2037	19	\$ 14,685.57	0.91
Sdwlk-4029-W	VICTORIA ST, WALL TO ROE-WEST	2015	108.2	35	3	32	4	2050	2037	2037	19	\$ 9,742.16	0.91
Sdwlk-4029-E	VICTORIA ST, WALL TO ROE-EAST	2015	118.7	35	3	32	2	2050	2023	2023	5	\$ 10,682.05	0.91
Sdwlk-4030-E	VICTORIA ST, DEANE TO WALL-EAST	2015	119.7	35	3	32	3	2050	2027	2027	9	\$ 10,770.83	0.91
Sdwlk-4030-W	VICTORIA ST, DEANE TO WALL-WEST	2015	113.0	35	3	32	4	2050	2037	2037	19	\$ 10,173.61	0.91
Sdwlk-4031-E	VICTORIA ST, ANN TO DEANE-EAST	1994	124.7	35	24	11	2	2029	2023	2023	5	\$ 11,223.25	0.31
Sdwlk-4031-W	VICTORIA ST, ANN TO DEANE-WEST	1994	109.6	35	24	11	3	2029	2034	2034	16	\$ 9,860.68	0.31
Sdwlk-4032-W	VICTORIA ST, PARKHOUSE TO ANN-WEST	1994	161.3	35	24	11	3	2029	2034	2034	16	\$ 14,518.53	0.31
Sdwlk-4032-E	VICTORIA ST, PARKHOUSE TO ANN-EAST	2013	167.5	35	5	30	3	2048	2034	2034	16	\$ 15,075.15	0.86
Sdwlk-4035-E	KING ST, SYMES TO APPIN-EAST	2017	171.4	35	1	34		2052	0	2052	34	\$ 15,428.27	0.97
Sdwlk-4035-S	KING ST, SYMES TO APPIN-WEST	1982	171.6	35	36	Exceeded	3	2018	2034	2034	16	\$ 15,439.97	0.00
Sdwlk-4036-W	KING ST, SYMES TO MCKELLAR-WEST	1982	103.4	35	36	Exceeded	3	2018	2034	2034	16	\$ 9,307.44	0.00
Sdwlk-4036-E	KING ST, SYMES TO MCKELLAR-EAST	2017	103.3	35	1	34		2052	0	2052	34	\$ 9,293.25	0.97
Sdwlk-4037-W	KING ST, MCKELLAR TO MCRAE-WEST	1982	48.9	35	36	Exceeded	4	2018	2037	2037	19	\$ 4,404.82	0.00
Sdwlk-4037-E	KING ST, MCKELLAR TO MCRAE-EAST	1982	39.8	35	36	Exceeded		2018	2020	2020	2	\$ 3,584.12	0.00
Sdwlk-4040-E	ELIZABETH ST, SYMES AND APPIN-EAST	2015	172.2	35	3	32	4	2050	2037	2037	19	\$ 15,501.03	0.91
Sdwlk-4040-W	ELIZABETH ST, SYMES AND APPIN-WEST	2015	170.7	35	3	32	2	2050	2023	2023	5	\$ 15,362.93	0.91
Sdwlk-4041-E	ELIZABETH ST, MCKELLAR AND SYMES-EAST	1997	102.7	35	21	14	3	2032	2034	2034	16	\$ 9,245.51	0.40
Sdwlk-4042-W	ELIZABETH ST, MCRAE AND MCKELLAR-WEST	1997	103.4	35	21	14	2	2032	2024	2024	6	\$ 9,306.11	0.40
Sdwlk-4055-E	STELLA AVE, APPIN AND CHURCH-EAST	2000	145.1	35	18	17	3	2035	2034	2034	16	\$ 13,054.86	0.49
Sdwlk-4056-W	STELLA AVE, VOLANSKI AND MCKELLAR-WEST	2000	166.3	35	18	17	4	2035	2037	2037	19	\$ 14,966.63	0.49
Sdwlk-4066-S	NORTH ST, CURRIE TO MAIN-SOUTH	1985	152.4	35	33	2	2	2020	2023	2023	5	\$ 13,712.19	0.06
Sdwlk-4067-N	MILL ST, HAMILTON TO WALKER-NORTH	2008	100.2	35	10	25	4	2043	2037	2037	19	\$ 9,021.96	0.71
Sdwlk-4068-N	MILL ST, CURRIE TO WALKER-NORTH	1989	112.0	35	29	6	4	2024	2037	2037	19	\$ 10,076.30	0.17
Sdwlk-4069-N	MILL ST, MAIN TO CURRIE-NORTH	1985	154.9	35	33	2	3	2020	2034	2034	16	\$ 13,942.76	0.06
Sdwlk-4071-S	SYMES ST, HAMILTON TO WALKER-SOUTH	2000	291.5	35	18	17	3	2035	2034	2034	16	\$ 26,235.56	0.49
Sdwlk-4072-S	SYMES ST, WALKER TO CURRIE-SOUTH	2015	102.4	35	3	32	3	2050	2034	2034	16	\$ 9,214.13	0.91
Sdwlk-4073-S	SYMES ST, CURRIE TO MAIN-SOUTH	1990	149.6	35	28	7	4	2025	2037	2037	19	\$ 13,460.39	0.20
Sdwlk-4074-N	SYMES ST, VICTORIA AND MAIN-NORTH	2017	103.2	35	1	34		2052	2018	2018	0	\$ 9,289.75	0.97

Table 1 - Component Inventory and Condition Report - Maintenance and Replacement Data

Management Plan - Sidewalks													
ID	Street Name and Section	Year of Construction or Last Replacement	Length (m)	Normal Life Expectancy (NLE)	2018 Age	Theoretical Remaining Life (TRL)	Visual Inspection Rating (1-5)	Next Replacement Year	Adjusted Replacement Year	Calculated Planning Year of Replacement	Remaining Life (RL)	2018 Replacement Allowance	Current Sidewalk Condition Index
Sdwlk-4074-S	SYMES ST, VICTORIA AND MAIN-SOUTH	1990	102.3	35	28	7	3	2025	2034	2034	16	\$ 9,210.47	0.20
Sdwlk-4075-S	SYMES ST, KING AND VICTORIA-SOUTH	1997	102.5	35	21	14	4	2032	2037	2037	19	\$ 9,227.42	0.40
Sdwlk-4075-N	SYMES ST, KING AND VICTORIA-NORTH	1997	103.8	35	21	14	2	2032	2024	2024	6	\$ 9,338.03	0.40
Sdwlk-4076-S	SYMES ST, ELIZABETH AND KING-SOUTH	1987	103.6	35	31	4	3	2022	2034	2034	16	\$ 9,323.83	0.11
Sdwlk-4076-N	SYMES ST, ELIZABETH AND KING-NORTH	2017	105.4	35	1	34	5	2052	2018	2018	0	\$ 9,483.43	0.97
Sdwlk-4077-N	SYMES ST, ELIZABETH TO RANDOLPH-NORTH	2013	112.5	35	5	30	5	2048	2057	2057	39	\$ 10,125.90	0.86
Sdwlk-4078-N	SYMES ST, RANDOLPH TO COAD-NORTH	2013	108.8	35	5	30	4	2048	2037	2037	19	\$ 9,789.52	0.86
Sdwlk-4083-N	MCKELLAR ST, CURRIE TO LOVELL-NORTH	2012	93.0	35	6	29	2	2047	2024	2024	6	\$ 8,373.59	0.83
Sdwlk-4083-S	MCKELLAR ST, CURRIE TO LOVELL-SOUTH	1984	91.4	35	34	1	4	2019	2037	2037	19	\$ 8,229.18	0.03
Sdwlk-4084-S	MCKELLAR ST, LOVELL TO MAIN-SOUTH	1984	52.2	35	34	1	4	2019	2037	2037	19	\$ 4,694.82	0.03
Sdwlk-4084-N	MCKELLAR ST, LOVELL TO MAIN-NORTH	2012	60.1	35	6	29	5	2047	2057	2057	39	\$ 5,408.91	0.83
Sdwlk-4085-S	MCKELLAR ST, VICTORIA TO MAIN-SOUTH	2017	104.6	35	1	34	5	2052	2018	2018	0	\$ 9,414.48	0.97
Sdwlk-4085-N	MCKELLAR ST, VICTORIA TO MAIN-NORTH	2012	103.9	35	6	29	2	2047	2024	2024	6	\$ 9,354.20	0.83
Sdwlk-4086-S	MCKELLAR ST, KING TO VICTORIA-SOUTH	2017	104.3	35	1	34	5	2052	2018	2018	0	\$ 9,387.50	0.97
Sdwlk-4086-N	MCKELLAR ST, KING TO VICTORIA-NORTH	2013	103.6	35	5	30	3	2048	2034	2034	16	\$ 9,322.33	0.86
Sdwlk-4087-N	MCKELLAR ST, ELIZABETH TO KING-NORTH	1992	105.6	35	26	9	2	2027	2020	2020	2	\$ 9,499.73	0.26
Sdwlk-4088-N	MCKELLAR ST, RANDOLPH TO ELIZABETH-NORTH	2017	109.6	35	1	34	5	2052	2018	2018	0	\$ 9,866.48	0.97
Sdwlk-4089-N	MCKELLAR ST, COAD TO RANDOLPH-NORTH	2013	112.7	35	5	30	3	2048	2034	2034	16	\$ 10,142.14	0.86
Sdwlk-4090-N	MCKELLAR ST, STELLA TO COAD-NORTH	1999	258.6	35	19	16	3	2034	2034	2034	16	\$ 23,272.60	0.46
Sdwlk-4091-N	MCRAE ST, END TO CURRIE-NORTH	1984	79.3	35	34	1	2	2019	2020	2020	2	\$ 7,132.60	0.03
Sdwlk-4092-S	MCRAE ST, CURRIE TO LOVELL-SOUTH	1984	73.5	35	34	1	2	2019	0	2019	1	\$ 6,612.45	0.03
Sdwlk-4092-N	MCRAE ST, CURRIE TO LOVELL-NORTH	1984	150.7	35	34	1	3	2019	2034	2034	16	\$ 13,561.97	0.03
Sdwlk-4094-N	MCRAE ST, MAIN TO VICTORIA-NORTH	1989	66.3	35	29	6	2	2024	2024	2024	6	\$ 5,962.99	0.17
Sdwlk-4095-N	MCRAE ST, VICTORIA TO KING-NORTH	1999	103.9	35	19	16	4	2034	2037	2037	19	\$ 9,355.36	0.46
Sdwlk-4098-S	GRAHAM ST, MAIN TO VICTORIA-SOUTH	1993	101.9	35	25	10	4	2028	2037	2037	19	\$ 9,168.97	0.29
Sdwlk-4098-N	GRAHAM ST, MAIN TO VICTORIA-NORTH	1999	107.0	35	19	16	4	2034	0	2034	16	\$ 9,627.54	0.46
Sdwlk-4101-N	SOUTH ST, VICTORIA TO MAIN-NORTH	2012	104.1	35	6	29	5	2047	2057	2057	39	\$ 9,373.45	0.83
Sdwlk-4102-S	SOUTH ST, KING TO VICTORIA-SOUTH	2017	100.1	35	1	34	5	2052	0	2052	34	\$ 9,007.71	0.97
Sdwlk-4106-N	ORANGE ST, O'MARA TO MAIN-NORTH	2015	102.9	35	3	32	2	2050	2024	2024	6	\$ 9,259.06	0.91
Sdwlk-4110-S	ROE ST, O'MARA TO MAIN-SOUTH	2003	101.9	35	15	20	5	2038	2057	2057	39	\$ 9,172.01	0.57
Sdwlk-4111-S	ROE ST, MAIN TO VICTORIA-SOUTH	1985	103.9	35	33	2	2	2020	2025	2025	7	\$ 9,355.30	0.06
Sdwlk-4112-S	WATER ST, SIMPSON TO O'MARA-SOUTH	1998	114.8	35	20	15	2	2033	2025	2025	7	\$ 10,328.11	0.43
Sdwlk-4113-S	WATER ST, O'MARA TO MAIN-SOUTH	1996	110.4	35	22	13	2	2031	2025	2025	7	\$ 9,937.10	0.37
Sdwlk-4114-N	WALL ST, MAIN TO VICTORIA-NORTH	2017	102.9	35	1	34	5	2052	2018	2018	0	\$ 9,257.77	0.97
Sdwlk-4115-S	DEANE ST, MAIN TO VICTORIA-SOUTH	1986	105.1	35	32	3	4	2021	2037	2037	19	\$ 9,463.36	0.09
Sdwlk-4116-S	ANDERSON AVE, TANYA TO ELGIN-SOUTH	2007	167.3	35	11	24	5	2042	2057	2057	39	\$ 15,057.72	0.69
Sdwlk-4118-S	ANDERSON AVE, ELGIN TO SIMPSON-SOUTH	2007	146.4	35	11	24	5	2042	2057	2057	39	\$ 13,177.95	0.69
Sdwlk-4125-N	PARKHOUSE DR, MAIN TO VICTORIA-NORTH	1995	105.5	35	23	12	5	2030	2057	2057	39	\$ 9,497.25	0.34
Sdwlk-4126-N	PARKHOUSE DR, VICTORIA TO REYCRAFT-NORTH	1995	64.9	35	23	12	3	2030	2034	2034	16	\$ 5,833.06	0.34
Sdwlk-4159-S	SYMES ST, HAMILTON TO END-SOUTH	2000	45.6	35	18	17	4	2035	2037	2037	19	\$ 4,100.99	0.49
Sdwlk-4028-W	VICTORIA ST, ROE TO SOUTH-WEST	2017	159.9	35	1	34	5	2052	0	2052	34	\$ 14,387.95	0.97
Sdwlk-5001-E	WELLINGTON AVE, GLENDON TO ELGIN-EAST	1966	127.2	35	52	Exceeded	4	2018	2037	2037	19	\$ 11,448.37	0.00
Sdwlk-5002-W	WELLINGTON AVE, ELGIN TO ARGYLE-WEST	1966	62.0	35	52	Exceeded	4	2018	2037	2037	19	\$ 5,584.32	0.00
Sdwlk-5002-E	WELLINGTON AVE, ELGIN TO ARGYLE-EAST	1966	129.0	35	52	Exceeded	4	2018	2037	2037	19	\$ 11,611.01	0.00
Sdwlk-5006-Na	ELGIN ST, WELLINGTON TO THAMES-NORTH	1966	87.4	35	52	Exceeded	5	2018	2057	2057	39	\$ 7,867.52	0.00
Sdwlk-5006-Nb	ARGYLE ST, THAMES TO WELLINGTON-NORTH	1966	89.5	35	52	Exceeded	4	2018	2037	2037	19	\$ 8,059.33	0.00
Sdwlk-6006-S	VICTORIA DR, CLARK TO MELBOURNE RD-SOUTH	1983	65.2	35	35	0	5	2018	2057	2057	39	\$ 5,866.27	0.00
												\$ 2,044,646.42	
												AVERAGE BCI	0.49

Table 1 - Component Inventory and Condition Report - Maintenance and Replacement Data

**Management Plan - Storm Sewer**

ID	Description	Year of Construction or Last Replacement	Length (m)	Diameter (mm)	Normal Life Expectancy (NLE)	2018 Age	Theoretical Remaining Life (TRL)	Next Replacement Year	Adjusted Replacement Year	Calculated Planning Year of Replacement	Remaining Life (RL)	2018 Replacement Allowance	Current Storm Condition Index
STM1000	Storm	1983	11.5	250.0	75	35	40	2058		2058	40	\$ 7,590.00	0.53
STM2036	Storm	1989	172.5	1350.0	75	29	46	2064		2064	46	\$ 194,925.00	0.61
STM2111SC	Storm	1978	79.5	250.0	75	40	35	2053		2053	35	\$ 52,470.00	0.47
STM3000-a	Storm	1993	15.1	450.0	75	25	50	2068		2068	50	\$ 11,174.00	0.67
STM3000-b	Storm	1993	15.1	175.0	75	25	50	2068		2068	50	\$ 9,966.00	0.67
STM3001-a	Storm	1993	35.8	200.0	75	25	50	2068		2068	50	\$ 23,628.00	0.67
STM3001-b	Storm	2005	77.3	380.0	75	13	62	2080		2080	62	\$ 56,429.00	0.83
STM3002-a	Storm	1993	60.35	200.0	75	25	50	2068		2068	50	\$ 39,831.00	0.67
STM3002-b	Storm	1993	60.35	400.0	75	25	50	2068		2068	50	\$ 44,659.00	0.67
STM3003-a	Storm	1993	135.8	200.0	75	25	50	2068		2068	50	\$ 89,628.00	0.67
STM3003-b	Storm	1993	139.6	400.0	75	25	50	2068		2068	50	\$ 103,304.00	0.67
STM3004	Storm	1993	17	100.0	75	25	50	2068		2068	50	\$ 11,220.00	0.67
STM3006	Storm	1993	28.3	150.0	75	25	50	2068		2068	50	\$ 18,678.00	0.67
STM3007-a	Storm	1993	96.2	100.0	75	25	50	2068		2068	50	\$ 63,492.00	0.67
STM3007-b	Storm	1993	75.4	150.0	75	25	50	2068		2068	50	\$ 49,764.00	0.67
STM3008-a	Storm	1993	15.1	150.0	75	25	50	2068		2068	50	\$ 9,966.00	0.67
STM3008-b	Storm	1993	135.8	200.0	75	25	50	2068		2068	50	\$ 89,628.00	0.67
STM3009	Storm	1993	15.1	150.0	75	25	50	2068		2068	50	\$ 9,966.00	0.67
STM3010-a	Storm	1993	15.1	150.0	75	25	50	2068		2068	50	\$ 9,966.00	0.67
STM3010-b	Storm	1993	15.1	200.0	75	25	50	2068		2068	50	\$ 9,966.00	0.67
STM3011	Storm	1993	54.7	150.0	75	25	50	2068		2068	50	\$ 36,102.00	0.67
STM3012	Storm	1993	77.3	150.0	75	25	50	2068		2068	50	\$ 51,018.00	0.67
STM3013	Storm	1993	143.3	250.0	75	25	50	2068		2068	50	\$ 94,578.00	0.67
STM3018-a	Storm	1993	205.6	150.0	75	25	50	2068		2068	50	\$ 135,696.00	0.67
STM3018-b	Storm	1993	9.4	250.0	75	25	50	2068		2068	50	\$ 6,204.00	0.67
STM3019	Storm	1993	60.3	150.0	75	25	50	2068		2068	50	\$ 39,798.00	0.67
STM3020	Storm	1993	41.5	150.0	75	25	50	2068		2068	50	\$ 27,390.00	0.67
STM3020C	Storm	1993	111.4	250.0	75	25	50	2068		2068	50	\$ 73,524.00	0.67
STM3021	Storm	1993	47.1	250.0	75	25	50	2068		2068	50	\$ 31,086.00	0.67
STM3023-a	Storm	1993	156.5	175.0	75	25	50	2068		2068	50	\$ 103,290.00	0.67
STM3023-b	Storm	1993	45.3	400.0	75	25	50	2068		2068	50	\$ 33,522.00	0.67
STM3023C	Storm	1993	11.3	450.0	75	25	50	2068		2068	50	\$ 8,362.00	0.67
STM3024	Storm	1993	132	150.0	75	25	50	2068		2068	50	\$ 87,120.00	0.67
STM3025	Storm	1993	105.6	100.0	75	25	50	2068		2068	50	\$ 69,696.00	0.67
STM3026	Storm	1993	120.7	150.0	75	25	50	2068		2068	50	\$ 79,662.00	0.67
STM3027	Storm	1993	143.3	150.0	75	25	50	2068		2068	50	\$ 94,578.00	0.67
STM3028	Storm	1993	90.5	150.0	75	25	50	2068		2068	50	\$ 59,730.00	0.67
STM3029	Storm	1993	94.3	100.0	75	25	50	2068		2068	50	\$ 62,238.00	0.67

Table 1 - Component Inventory and Condition Report - Maintenance and Replacement Data

**Management Plan - Storm Sewer**

ID	Description	Year of Construction or Last Replacement	Length (m)	Diameter (mm)	Normal Life Expectancy (NLE)	2018 Age	Theoretical Remaining Life (TRL)	Next Replacement Year	Adjusted Replacement Year	Calculated Planning Year of Replacement	Remaining Life (RL)	2018 Replacement Allowance	Current Storm Condition Index
STM3030-a	Storm	1993	37.7	100.0	75	25	50	2068		2068	50	\$ 24,882.00	0.67
STM3030-b	Storm	1993	60.35	150.0	75	25	50	2068		2068	50	\$ 39,831.00	0.67
STM3031	Storm	1993	15.1	150.0	75	25	50	2068		2068	50	\$ 9,966.00	0.67
STM3032	Storm	1993	67.9	200.0	75	25	50	2068		2068	50	\$ 44,814.00	0.67
STM3033	Storm	1993	83	400.0	75	25	50	2068		2068	50	\$ 61,420.00	0.67
STM3034	Storm	1993	71.7	150.0	75	25	50	2068		2068	50	\$ 47,322.00	0.67
STM3037C	Storm	1993	37.7	250.0	75	25	50	2068		2068	50	\$ 24,882.00	0.67
STM3041	Storm	1993	54.7	400.0	75	25	50	2068		2068	50	\$ 40,478.00	0.67
STM3043L.B	Storm	1993	90.5	150.0	75	25	50	2068		2068	50	\$ 59,730.00	0.67
STM3044L.B-a	Storm	1993	71.7	250.0	75	25	50	2068		2068	50	\$ 47,322.00	0.67
STM3044L.B-b	Storm	1993	98.1	300.0	75	25	50	2068		2068	50	\$ 64,746.00	0.67
STM3044L.B-c	Storm	1993	37.7	400.0	75	25	50	2068		2068	50	\$ 27,898.00	0.67
STM3045L.B	Storm	1993	290.4	400.0	75	25	50	2068		2068	50	\$ 214,896.00	0.67
STM3046L.B	Storm	1993	132	400.0	75	25	50	2068		2068	50	\$ 97,680.00	0.67
STM3047L.B	Storm	1993	67.9	400.0	75	25	50	2068		2068	50	\$ 50,246.00	0.67
STM3054L.B-a	Storm	1993	173.5	150.0	75	25	50	2068		2068	50	\$ 114,510.00	0.67
STM3054L.B-b	Storm	1993	101.8	200.0	75	25	50	2068		2068	50	\$ 67,188.00	0.67
STM3055L.B-a	Storm	1993	154.7	150.0	75	25	50	2068		2068	50	\$ 102,102.00	0.67
STM3055L.B-b	Storm	1993	86.8	200.0	75	25	50	2068		2068	50	\$ 57,288.00	0.67
STM3057L.B-a	Storm	1993	84.9	150.0	75	25	50	2068		2068	50	\$ 56,034.00	0.67
STM3057L.B-b	Storm	1993	37.7	200.0	75	25	50	2068		2068	50	\$ 24,882.00	0.67
STM3061L.B-a	Storm	1993	39.6	100.0	75	25	50	2068		2068	50	\$ 26,136.00	0.67
STM3061L.B-b	Storm	1993	37.7	200.0	75	25	50	2068		2068	50	\$ 24,882.00	0.67
STM3063L.B-a	Storm	1993	139.5	150.0	75	25	50	2068		2068	50	\$ 92,070.00	0.67
STM3063L.B-a	Storm	1993	49	200.0	75	25	50	2068		2068	50	\$ 32,340.00	0.67
STM3064L.B	Storm	1993	20.7	150.0	75	25	50	2068		2068	50	\$ 13,662.00	0.67
STM3065L.B-a	Storm	1993	79.2	150.0	75	25	50	2068		2068	50	\$ 52,272.00	0.67
STM3065L.B-b	Storm	1993	71.7	200.0	75	25	50	2068		2068	50	\$ 47,322.00	0.67
STM3066L.B-a	Storm	1993	101.8	150.0	75	25	50	2068		2068	50	\$ 67,188.00	0.67
STM3066L.B-b	Storm	1993	77.3	200.0	75	25	50	2068		2068	50	\$ 51,018.00	0.67
STM3067L.B	Storm	1993	45.3	150.0	75	25	50	2068		2068	50	\$ 29,898.00	0.67
STM3068L.B	Storm	1993	90.5	100.0	75	25	50	2068		2068	50	\$ 59,730.00	0.67
STM3069L.B	Storm	1993	316.8	150.0	75	25	50	2068		2068	50	\$ 209,088.00	0.67
STM4000-a	Storm	1999	35	100.0	75	19	56	2074		2074	56	\$ 23,100.00	0.75
STM4000-b	Storm	1999	20	150.0	75	19	56	2074		2074	56	\$ 13,200.00	0.75
STM4000-c	Storm	1999	18.5	200.0	75	19	56	2074		2074	56	\$ 12,210.00	0.75
STM4000-d	Storm	1999	18	250.0	75	19	56	2074		2074	56	\$ 11,880.00	0.75
STM4001-a	Storm	1997	148.5	450.0	75	21	54	2072		2072	54	\$ 109,890.00	0.72
STM4001-b	Storm	1997	45.5	375.0	75	21	54	2072		2072	54	\$ 33,215.00	0.72
STM4001-c	Storm	1997	16	150.0	75	21	54	2072		2072	54	\$ 10,560.00	0.72

Table 1 - Component Inventory and Condition Report - Maintenance and Replacement Data

**Management Plan - Storm Sewer**

ID	Description	Year of Construction or Last Replacement	Length (m)	Diameter (mm)	Normal Life Expectancy (NLE)	2018 Age	Theoretical Remaining Life (TRL)	Next Replacement Year	Adjusted Replacement Year	Calculated Planning Year of Replacement	Remaining Life (RL)	2018 Replacement Allowance	Current Storm Condition Index
STM4001-c	Storm	1997	1.5	525.0	75	21	54	2072		2072	54	\$ 1,125.00	0.72
STM4002-a	Storm	1997	43.3	525.0	75	21	54	2072		2072	54	\$ 32,475.00	0.72
STM4002-b	Storm	1997	66	375.0	75	21	54	2072		2072	54	\$ 48,180.00	0.72
STM4002-c	Storm	1997	6	725.0	75	21	54	2072		2072	54	\$ 5,940.00	0.72
STM4002-d	Storm	1997	27.5	375.0	75	21	54	2072		2072	54	\$ 20,075.00	0.72
STM4002-e	Storm	1997	13.5	375.0	75	21	54	2072		2072	54	\$ 9,855.00	0.72
STM4003	Storm	1995	28.5	250.0	75	23	52	2070		2070	52	\$ 18,810.00	0.69
STM4003	Storm	1995	8.5	150.0	75	23	52	2070		2070	52	\$ 5,610.00	0.69
STM4004	Storm	2015	64	300.0	75	3	72	2090		2090	72	\$ 42,240.00	0.96
STM4006-a	Storm	2004	254	300.0	75	14	61	2079		2079	61	\$ 167,640.00	0.81
STM4006-b	Storm	2004	133.5	150.0	75	14	61	2079		2079	61	\$ 88,110.00	0.81
STM4007-a	Storm	1995	290	450.0	75	23	52	2070		2070	52	\$ 214,600.00	0.69
STM4007-b	Storm	1995	198	350.0	75	23	52	2070		2070	52	\$ 130,680.00	0.69
STM4007-c	Storm	2006	2.5	300.0	75	12	63	2081		2081	63	\$ 1,650.00	0.84
STM4008-a	Storm	1990	96	450.0	75	28	47	2065		2065	47	\$ 71,040.00	0.63
STM4008-b	Storm	1990	19.5	150.0	75	28	47	2065		2065	47	\$ 12,870.00	0.63
STM4008-c	Storm	1990	5.5	525.0	75	28	47	2065		2065	47	\$ 4,125.00	0.63
STM4009-a	Storm	1990	120	525.0	75	28	47	2065		2065	47	\$ 90,000.00	0.63
STM4009-b	Storm	1990	5	450.0	75	28	47	2065		2065	47	\$ 3,700.00	0.63
STM4009-c	Storm	1990	25.5	300.0	75	28	47	2065		2065	47	\$ 16,830.00	0.63
STM4010	Storm	1983	123.5	500.0	75	35	40	2058		2058	40	\$ 92,625.00	0.53
STM4011	Storm	1998	5.5	150.0	75	20	55	2073		2073	55	\$ 3,630.00	0.73
STM4012	Storm	1998	8.8	150.0	75	20	55	2073		2073	55	\$ 5,808.00	0.73
STM4016-a	Storm	1983	52	250.0	75	35	40	2058		2058	40	\$ 34,320.00	0.53
STM4016-b	Storm	1983	24.5	150.0	75	35	40	2058		2058	40	\$ 16,170.00	0.53
STM4017-a	Storm	1983	103	300.0	75	35	40	2058		2058	40	\$ 67,980.00	0.53
STM4017-b	Storm	1983	103	200.0	75	35	40	2058		2058	40	\$ 67,980.00	0.53
STM4017-c	Storm	1983	12.5	350.0	75	35	40	2058		2058	40	\$ 8,250.00	0.53
STM4018	Storm	1984	132	375.0	75	34	41	2059		2059	41	\$ 96,360.00	0.55
STM4019-a	Storm	1983	104	600.0	75	35	40	2058		2058	40	\$ 82,160.00	0.53
STM4019-b	Storm	1983	10	150.0	75	35	40	2058		2058	40	\$ 6,600.00	0.53
STM4020-a	Storm	1995	85	300.0	75	23	52	2070		2070	52	\$ 56,100.00	0.69
STM4020-b	Storm	1995	17	150.0	75	23	52	2070		2070	52	\$ 11,220.00	0.69
STM4021	Storm	1995	139	300.0	75	23	52	2070		2070	52	\$ 91,740.00	0.69
STM4022-a	Storm	1995	129	300.0	75	23	52	2070		2070	52	\$ 85,140.00	0.69
STM4022-b	Storm	1995	8.5	150.0	75	23	52	2070		2070	52	\$ 5,610.00	0.69
STM4024-a	Storm	1985	290	250.0	75	33	42	2060		2060	42	\$ 191,400.00	0.56
STM4024-b	Storm	1985	8	300.0	75	33	42	2060		2060	42	\$ 5,280.00	0.56
STM4024-c	Storm	1985	16	150.0	75	33	42	2060		2060	42	\$ 10,560.00	0.56
STM4025-a	Storm	1985	108	300.0	75	33	42	2060		2060	42	\$ 71,280.00	0.56



Table 1 - Component Inventory and Condition Report - Maintenance and Replacement Data

**Management Plan - Storm Sewer**

ID	Description	Year of Construction or Last Replacement	Length (m)	Diameter (mm)	Normal Life Expectancy (NLE)	2018 Age	Theoretical Remaining Life (TRL)	Next Replacement Year	Adjusted Replacement Year	Calculated Planning Year of Replacement	Remaining Life (RL)	2018 Replacement Allowance	Current Storm Condition Index
STM4025-b	Storm	1985	6	400.0	75	33	42	2060		2060	42	\$ 4,440.00	0.56
STM4025-c	Storm	1985	20.5	150.0	75	33	42	2060		2060	42	\$ 13,530.00	0.56
STM4026-a	Storm	1985	99	250.0	75	33	42	2060		2060	42	\$ 65,340.00	0.56
STM4026-b	Storm	1985	8	150.0	75	33	42	2060		2060	42	\$ 5,280.00	0.56
STM4026-c	Storm	1989	10	300.0	75	29	46	2064		2064	46	\$ 6,600.00	0.61
STM4027-a	Storm	1992	394	250.0	75	26	49	2067		2067	49	\$ 260,040.00	0.65
STM4027-b	Storm	1992	27	150.0	75	26	49	2067		2067	49	\$ 17,820.00	0.65
STM4028-a	Storm	1993	330	450.0	75	25	50	2068		2068	50	\$ 244,200.00	0.67
STM4028-b	Storm	1994	14	200.0	75	24	51	2069		2069	51	\$ 9,240.00	0.68
STM4029-a	Storm	1994	229	375.0	75	24	51	2069		2069	51	\$ 167,170.00	0.68
STM4029-b	Storm	1994	10	150.0	75	24	51	2069		2069	51	\$ 6,600.00	0.68
STM4030	Storm	1994	151	375.0	75	24	51	2069		2069	51	\$ 110,230.00	0.68
STM4031	Storm	1994	78.5	300.0	75	24	51	2069		2069	51	\$ 51,810.00	0.68
STM4032-a	Storm	1994	174	300.0	75	24	51	2069		2069	51	\$ 114,840.00	0.68
STM4032-b	Storm	1994	182	250.0	75	24	51	2069		2069	51	\$ 120,120.00	0.68
STM4032-c	Storm	1994	20	150.0	75	24	51	2069		2069	51	\$ 13,200.00	0.68
STM4035-a	Storm	1982	151.9	250.0	75	36	39	2057		2057	39	\$ 100,254.00	0.52
STM4035-b	Storm	1982	16	150.0	75	36	39	2057		2057	39	\$ 10,560.00	0.52
STM4035-c	Storm	1982	2.4	300.0	75	36	39	2057		2057	39	\$ 1,584.00	0.52
STM4036-a	Storm	1982	115.3	300.0	75	36	39	2057		2057	39	\$ 76,098.00	0.52
STM4036-b	Storm	1982	8.5	150.0	75	36	39	2057		2057	39	\$ 5,610.00	0.52
STM4037-a	Storm	1982	32	250.0	75	36	39	2057		2057	39	\$ 21,120.00	0.52
STM4037-b	Storm	1982	8	150.0	75	36	39	2057		2057	39	\$ 5,280.00	0.52
STM4037-c	Storm	1989	8	300.0	75	29	46	2064		2064	46	\$ 5,280.00	0.61
STM4038	Storm	1993	15	250.0	75	25	50	2068		2068	50	\$ 9,900.00	0.67
STM4040-a	Storm	1996	168	500.0	75	22	53	2071		2071	53	\$ 126,000.00	0.71
STM4040-b	Storm	1996	9.5	900.0	75	22	53	2071		2071	53	\$ 10,735.00	0.71
STM4040-c	Storm	1996	3	450.0	75	22	53	2071		2071	53	\$ 2,220.00	0.71
STM4040-d	Storm	1996	19.5	150.0	75	22	53	2071		2071	53	\$ 12,870.00	0.71
STM4041-a	Storm	1996	137	500.0	75	22	53	2071		2071	53	\$ 102,750.00	0.71
STM4041-b	Storm	1996	9	300.0	75	22	53	2071		2071	53	\$ 5,940.00	0.71
STM4041-c	Storm	1996	24.5	150.0	75	22	53	2071		2071	53	\$ 16,170.00	0.71
STM4042-a	Storm	1996	107	450.0	75	22	53	2071		2071	53	\$ 79,180.00	0.71
STM4042-b	Storm	1996	9	900.0	75	22	53	2071		2071	53	\$ 10,170.00	0.71
STM4042-c	Storm	1996	11	300.0	75	22	53	2071		2071	53	\$ 7,260.00	0.71
STM4042-d	Storm	1996	16	150.0	75	22	53	2071		2071	53	\$ 10,560.00	0.71
STM4044-a	Storm	1986	198	300.0	75	32	43	2061		2061	43	\$ 130,680.00	0.57
STM4044-b	Storm	1986	18	150.0	75	32	43	2061		2061	43	\$ 11,880.00	0.57
STM4045-a	Storm	1991	79	300.0	75	27	48	2066		2066	48	\$ 52,140.00	0.64
STM4045-b	Storm	1991	77.5	375.0	75	27	48	2066		2066	48	\$ 56,575.00	0.64

Table 1 - Component Inventory and Condition Report - Maintenance and Replacement Data

**Management Plan - Storm Sewer**

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STM4048	Storm	1972	178.1	762.0	75	46	29	2047		2047	29	\$ 176,319.00	0.39
STM4049	Storm	1972	116.7	762.0	75	46	29	2047		2047	29	\$ 115,533.00	0.39
STM4050-a	Storm	2001	127	750.0	75	17	58	2076		2076	58	\$ 125,730.00	0.77
STM4050-b	Storm	2001	8	450.0	75	17	58	2076		2076	58	\$ 5,920.00	0.77
STM4050-c	Storm	2001	15.5	150.0	75	17	58	2076		2076	58	\$ 10,230.00	0.77
STM4051-a	Storm	1982	178.8	750.0	75	36	39	2057		2057	39	\$ 177,012.00	0.52
STM4051-b	Storm	1982	16	150.0	75	36	39	2057		2057	39	\$ 10,560.00	0.52
STM4052-a	Storm	1982	113	750.0	75	36	39	2057		2057	39	\$ 111,870.00	0.52
STM4052-b	Storm	1982	8.5	150.0	75	36	39	2057		2057	39	\$ 5,610.00	0.52
STM4053	Storm	2013	26.2	200.0	75	5	70	2088		2088	70	\$ 17,292.00	0.93
STM4054-a	Storm	2007	114	375.0	75	11	64	2082		2082	64	\$ 83,220.00	0.85
STM4054-b	Storm	2007	25.5	150.0	75	11	64	2082		2082	64	\$ 16,830.00	0.85
STM4054-c	Storm	2007	23.5	300.0	75	11	64	2082		2082	64	\$ 15,510.00	0.85
STM4055-a	Storm	1999	80.5	250.0	75	19	56	2074		2074	56	\$ 53,130.00	0.75
STM4055-b	Storm	1999	8.5	150.0	75	19	56	2074		2074	56	\$ 5,610.00	0.75
STM4056-a	Storm	1999	187	350.0	75	19	56	2074		2074	56	\$ 123,420.00	0.75
STM4056-b	Storm	1999	17	150.0	75	19	56	2074		2074	56	\$ 11,220.00	0.75
STM4064	Storm	2001	6	300.0	75	17	58	2076		2076	58	\$ 3,960.00	0.77
STM4065-a	Storm	2006	240	450.0	75	12	63	2081		2081	63	\$ 177,600.00	0.84
STM4065-b	Storm	2006	8.3	150.0	75	12	63	2081		2081	63	\$ 5,478.00	0.84
STM4066-a	Storm	2006	8	250.0	75	12	63	2081		2081	63	\$ 5,280.00	0.84
STM4066-b	Storm	2006	16	150.0	75	12	63	2081		2081	63	\$ 10,560.00	0.84
STM4066-c	Storm	2006	159	450.0	75	12	63	2081		2081	63	\$ 117,660.00	0.84
STM4067-a	Storm	1959	27	380.0	75	59	16	2034		2034	16	\$ 19,710.00	0.21
STM4067-b	Storm	1959	424.5	375.0	75	59	16	2034		2034	16	\$ 309,885.00	0.21
STM4067-b	Storm	2008	186.5	375.0	75	10	65	2083		2083	65	\$ 136,145.00	0.87
STM4067-c	Storm	1959	68	600.0	75	59	16	2034		2034	16	\$ 53,720.00	0.21
STM4067-d	Storm	1959	13	200.0	75	59	16	2034		2034	16	\$ 8,580.00	0.21
STM4067-e	Storm	2008	511	150.0	75	10	65	2083		2083	65	\$ 337,260.00	0.87
STM4068	Storm	1985	75	200.0	75	33	42	2060		2060	42	\$ 49,500.00	0.56
STM4069-a	Storm	1985	164	250.0	75	33	42	2060		2060	42	\$ 108,240.00	0.56
STM4069-b	Storm	1985	56.5	150.0	75	33	42	2060		2060	42	\$ 37,290.00	0.56
STM4070	Storm	1999	184.5	300.0	75	19	56	2074		2074	56	\$ 121,770.00	0.75
STM4071-a	Storm	1999	99.5	150.0	75	19	56	2074		2074	56	\$ 65,670.00	0.75
STM4071-b	Storm	1999	12.5	200.0	75	19	56	2074		2074	56	\$ 8,250.00	0.75
STM4071-c	Storm	1999	397	250.0	75	19	56	2074		2074	56	\$ 262,020.00	0.75
STM4071-d	Storm	1999	97	300.0	75	19	56	2074		2074	56	\$ 64,020.00	0.75
STM4072-a	Storm	1990	26	350.0	75	28	47	2065		2065	47	\$ 17,160.00	0.63
STM4072-b	Storm	1990	17	150.0	75	28	47	2065		2065	47	\$ 11,220.00	0.63
STM4072-c	Storm	1990	19	300.0	75	28	47	2065		2065	47	\$ 12,540.00	0.63

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**Management Plan - Storm Sewer**

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STM4073-a	Storm	1990	138	300.0	75	28	47	2065		2065	47	\$ 91,080.00	0.63
STM4073-b	Storm	1990	20	600.0	75	28	47	2065		2065	47	\$ 15,800.00	0.63
STM4073-c	Storm	1990	17	150.0	75	28	47	2065		2065	47	\$ 11,220.00	0.63
STM4074-a	Storm	1990	100	250.0	75	28	47	2065		2065	47	\$ 66,000.00	0.63
STM4074-b	Storm	1990	10	300.0	75	28	47	2065		2065	47	\$ 6,600.00	0.63
STM4074-c	Storm	1990	8	150.0	75	28	47	2065		2065	47	\$ 5,280.00	0.63
STM4075-a	Storm	1997	100	250.0	75	21	54	2072		2072	54	\$ 66,000.00	0.72
STM4075-b	Storm	1997	10	300.0	75	21	54	2072		2072	54	\$ 6,600.00	0.72
STM4075-c	Storm	1997	8	150.0	75	21	54	2072		2072	54	\$ 5,280.00	0.72
STM4076-a	Storm	1997	39.5	250.0	75	21	54	2072		2072	54	\$ 26,070.00	0.72
STM4076-b	Storm	1997	63	300.0	75	21	54	2072		2072	54	\$ 41,580.00	0.72
STM4076-c	Storm	1997	8	150.0	75	21	54	2072		2072	54	\$ 5,280.00	0.72
STM4077-a	Storm	2013	106.9	900.0	75	5	70	2088		2088	70	\$ 120,797.00	0.93
STM4077-b	Storm	2013	11.43	250.0	75	5	70	2088		2088	70	\$ 7,543.80	0.93
STM4077-c	Storm	2013	6.7	760.0	75	5	70	2088		2088	70	\$ 6,633.00	0.93
STM4078-a	Storm	2013	112.4	900.0	75	5	70	2088		2088	70	\$ 127,012.00	0.93
STM4078-b	Storm	2013	22.9	250.0	75	5	70	2088		2088	70	\$ 15,114.00	0.93
STM4079	Storm	2015	6.1	200.0	75	3	72	2090		2090	72	\$ 4,026.00	0.96
STM4081	Storm	2015	188.6	525.0	75	3	72	2090		2090	72	\$ 141,450.00	0.96
STM4082	Storm	1983	110.5	675.0	75	35	40	2058		2058	40	\$ 102,765.00	0.53
STM4083	Storm	1983	110.1	670.0	75	35	40	2058		2058	40	\$ 86,979.00	0.53
STM4084	Storm	1983	69.5	675.0	75	35	40	2058		2058	40	\$ 64,635.00	0.53
STM4085-a	Storm	1991	7	400.0	75	27	48	2066		2066	48	\$ 5,180.00	0.64
STM4085-b	Storm	1991	87	300.0	75	27	48	2066		2066	48	\$ 57,420.00	0.64
STM4085-c	Storm	1991	4	250.0	75	27	48	2066		2066	48	\$ 2,640.00	0.64
STM4086-a	Storm	1991	109	450.0	75	27	48	2066		2066	48	\$ 80,660.00	0.64
STM4086-b	Storm	1991	10	250.0	75	27	48	2066		2066	48	\$ 6,600.00	0.64
STM4086-c	Storm	1991	8.5	150.0	75	27	48	2066		2066	48	\$ 5,610.00	0.64
STM4087-a	Storm	1991	113.5	900.0	75	27	48	2066		2066	48	\$ 128,255.00	0.64
STM4087-b	Storm	1991	12.5	150.0	75	27	48	2066		2066	48	\$ 8,250.00	0.64
STM4087-c	Storm	1991	11	200.0	75	27	48	2066		2066	48	\$ 7,260.00	0.64
STM4088-a	Storm	1991	113	900.0	75	27	48	2066		2066	48	\$ 127,690.00	0.64
STM4088-b	Storm	1991	42.5	150.0	75	27	48	2066		2066	48	\$ 28,050.00	0.64
STM4088-c	Storm	1991	21	200.0	75	27	48	2066		2066	48	\$ 13,860.00	0.64
STM4088-d	Storm	1996	9	450.0	75	22	53	2071		2071	53	\$ 6,660.00	0.71
STM4089-a	Storm	1991	130	900.0	75	27	48	2066		2066	48	\$ 146,900.00	0.64
STM4089-b	Storm	1991	33	150.0	75	27	48	2066		2066	48	\$ 21,780.00	0.64
STM4090-a	Storm	1999	70	400.0	75	19	56	2074		2074	56	\$ 51,800.00	0.75
STM4090-b	Storm	1999	15.24	750.0	75	19	56	2074		2074	56	\$ 15,087.60	0.75
STM4090-c	Storm	1999	211.5	460.0	75	19	56	2074		2074	56	\$ 156,510.00	0.75

Table 1 - Component Inventory and Condition Report - Maintenance and Replacement Data

**Management Plan - Storm Sewer**

ID	Description	Year of Construction or Last Replacement	Length (m)	Diameter (mm)	Normal Life Expectancy (NLE)	2018 Age	Theoretical Remaining Life (TRL)	Next Replacement Year	Adjusted Replacement Year	Calculated Planning Year of Replacement	Remaining Life (RL)	2018 Replacement Allowance	Current Storm Condition Index
STM4090-d	Storm	1999	17	150.0	75	19	56	2074		2074	56	\$ 11,220.00	0.75
STM4091-a	Storm	1983	120.5	600.0	75	35	40	2058		2058	40	\$ 95,195.00	0.53
STM4091-b	Storm	1983	48.5	150.0	75	35	40	2058		2058	40	\$ 32,010.00	0.53
STM4092-a	Storm	1983	6	600.0	75	35	40	2058		2058	40	\$ 4,740.00	0.53
STM4092-b	Storm	1983	106	750.0	75	35	40	2058		2058	40	\$ 104,940.00	0.53
STM4092-c	Storm	1983	11	150.0	75	35	40	2058		2058	40	\$ 7,260.00	0.53
STM4093-a	Storm	1983	63.5	750.0	75	35	40	2058		2058	40	\$ 62,865.00	0.53
STM4093-b	Storm	1983	23.5	150.0	75	35	40	2058		2058	40	\$ 15,510.00	0.53
STM4094-a	Storm	1989	54	300.0	75	29	46	2064		2064	46	\$ 35,640.00	0.61
STM4094-b	Storm	1989	44.5	200.0	75	29	46	2064		2064	46	\$ 29,370.00	0.61
STM4094-c	Storm	1989	18	150.0	75	29	46	2064		2064	46	\$ 11,880.00	0.61
STM4095-a	Storm	1988	107	300.0	75	30	45	2063		2063	45	\$ 70,620.00	0.60
STM4095-b	Storm	1989	32	150.0	75	29	46	2064		2064	46	\$ 21,120.00	0.61
STM4096-a	Storm	1999	110	300.0	75	19	56	2074		2074	56	\$ 72,600.00	0.75
STM4096-b	Storm	1999	9	150.0	75	19	56	2074		2074	56	\$ 5,940.00	0.75
STM4097	Storm	1998	51.5	150.0	75	20	55	2073		2073	55	\$ 33,990.00	0.73
STM4098-a	Storm	1992	77.5	250.0	75	26	49	2067		2067	49	\$ 51,150.00	0.65
STM4098-b	Storm	1992	7	150.0	75	26	49	2067		2067	49	\$ 4,620.00	0.65
STM4099-a	Storm	1992	120	250.0	75	26	49	2067		2067	49	\$ 79,200.00	0.65
STM4099-b	Storm	1992	7	150.0	75	26	49	2067		2067	49	\$ 4,620.00	0.65
STM4101	Storm	1994	16	200.0	75	24	51	2069		2069	51	\$ 10,560.00	0.68
STM4102-a	Storm	1994	102	450.0	75	24	51	2069		2069	51	\$ 75,480.00	0.68
STM4102-b	Storm	1994	36	200.0	75	24	51	2069		2069	51	\$ 23,760.00	0.68
STM4102-c	Storm	1994	14	250.0	75	24	51	2069		2069	51	\$ 9,240.00	0.68
STM4103-a	Storm	1994	116	250.0	75	24	51	2069		2069	51	\$ 76,560.00	0.68
STM4103-b	Storm	1994	30.5	200.0	75	24	51	2069		2069	51	\$ 20,130.00	0.68
STM4104-a	Storm	1992	234	450.0	75	26	49	2067		2067	49	\$ 173,160.00	0.65
STM4104-b	Storm	1992	20.5	300.0	75	26	49	2067		2067	49	\$ 13,530.00	0.65
STM4104-c	Storm	1992	9	525.0	75	26	49	2067		2067	49	\$ 6,750.00	0.65
STM4105	Storm	1995	7	150.0	75	23	52	2070		2070	52	\$ 4,620.00	0.69
STM4106	Storm	1995	15	150.0	75	23	52	2070		2070	52	\$ 9,900.00	0.69
STM4107-a	Storm	2003	113	600.0	75	15	60	2078		2078	60	\$ 89,270.00	0.80
STM4107-b	Storm	2003	36.5	400.0	75	15	60	2078		2078	60	\$ 27,010.00	0.80
STM4107-c	Storm	2003	14	300.0	75	15	60	2078		2078	60	\$ 9,240.00	0.80
STM4107-d	Storm	2003	21	150.0	75	15	60	2078		2078	60	\$ 13,860.00	0.80
STM4108-a	Storm	2003	133	600.0	75	15	60	2078		2078	60	\$ 105,070.00	0.80
STM4108-b	Storm	2003	123	400.0	75	15	60	2078		2078	60	\$ 91,020.00	0.80
STM4109-a	Storm	2003	130	600.0	75	15	60	2078		2078	60	\$ 102,700.00	0.80
STM4109-b	Storm	2003	8	150.0	75	15	60	2078		2078	60	\$ 5,280.00	0.80
STM4110-a	Storm	2003	88.5	600.0	75	15	60	2078		2078	60	\$ 69,915.00	0.80

Table 1 - Component Inventory and Condition Report - Maintenance and Replacement Data

**Management Plan - Storm Sewer**

ID	Description	Year of Construction or Last Replacement	Length (m)	Diameter (mm)	Normal Life Expectancy (NLE)	2018 Age	Theoretical Remaining Life (TRL)	Next Replacement Year	Adjusted Replacement Year	Calculated Planning Year of Replacement	Remaining Life (RL)	2018 Replacement Allowance	Current Storm Condition Index
STM4110-b	Storm	2003	21	375.0	75	15	60	2078		2078	60	\$ 15,330.00	0.80
STM4110-c	Storm	2003	7	250.0	75	15	60	2078		2078	60	\$ 4,620.00	0.80
STM4110-d	Storm	2003	9	120.0	75	15	60	2078		2078	60	\$ 5,940.00	0.80
STM4110-e	Storm	2003	7.5	150.0	75	15	60	2078		2078	60	\$ 4,950.00	0.80
STM4111-a	Storm	1994	12	375.0	75	24	51	2069		2069	51	\$ 8,760.00	0.68
STM4111-b	Storm	1994	8.5	150.0	75	24	51	2069		2069	51	\$ 5,610.00	0.68
STM4112	Storm	1996	122	375.0	75	22	53	2071		2071	53	\$ 89,060.00	0.71
STM4113	Storm	1996	123	375.0	75	22	53	2071		2071	53	\$ 89,790.00	0.71
STM4114-a	Storm	1994	13	375.0	75	24	51	2069		2069	51	\$ 9,490.00	0.68
STM4114-b	Storm	1994	5.5	150.0	75	24	51	2069		2069	51	\$ 3,630.00	0.68
STM4116-a	Storm	2006	100	250.0	75	12	63	2081		2081	63	\$ 66,000.00	0.84
STM4116-b	Storm	2006	17	150.0	75	12	63	2081		2081	63	\$ 11,220.00	0.84
STM4117-a	Storm	2007	14	300.0	75	11	64	2082		2082	64	\$ 9,240.00	0.85
STM4117-b	Storm	2007	8.5	150.0	75	11	64	2082		2082	64	\$ 5,610.00	0.85
STM4118-a	Storm	2007	120	375.0	75	11	64	2082		2082	64	\$ 87,600.00	0.85
STM4118-b	Storm	2007	17	150.0	75	11	64	2082		2082	64	\$ 11,220.00	0.85
STM4119	Storm	1994	11	250.0	75	24	51	2069		2069	51	\$ 7,260.00	0.68
STM4121	Storm	1986	7	300.0	75	32	43	2061		2061	43	\$ 4,620.00	0.57
STM4124-a	Storm	1987	100	525.0	75	31	44	2062		2062	44	\$ 75,000.00	0.59
STM4124-b	Storm	1987	244	600.0	75	31	44	2062		2062	44	\$ 192,760.00	0.59
STM4125-a	Storm	1980	108	1350.0	75	38	37	2055		2055	37	\$ 122,040.00	0.49
STM4125-b	Storm	1994	53.5	1350.0	75	24	51	2069		2069	51	\$ 60,455.00	0.68
STM4126-a	Storm	1994	96	1350.0	75	24	51	2069		2069	51	\$ 108,480.00	0.68
STM4126-b	Storm	1994	12	375.0	75	24	51	2069		2069	51	\$ 8,760.00	0.68
STM4126-c	Storm	1994	8.5	200.0	75	24	51	2069		2069	51	\$ 5,610.00	0.68
STM4126-d	Storm	1994	13	150.0	75	24	51	2069		2069	51	\$ 8,580.00	0.68
STM4155-a	Storm	2001	66	300.0	75	17	58	2076		2076	58	\$ 43,560.00	0.77
STM4155-b	Storm	2001	29	150.0	75	17	58	2076		2076	58	\$ 19,140.00	0.77
STM4156	Storm	1980	19	300.0	75	38	37	2055		2055	37	\$ 12,540.00	0.49
STM4157	Storm	1980	7.6	250.0	75	38	37	2055		2055	37	\$ 5,016.00	0.49
STM4159-a	Storm	1999	8.5	200.0	75	19	56	2074		2074	56	\$ 5,610.00	0.75
STM4159-b	Storm	1999	6	250.0	75	19	56	2074		2074	56	\$ 3,960.00	0.75
STM4160-a	Storm	1986	99	300.0	75	32	43	2061		2061	43	\$ 65,340.00	0.57
STM4160-b	Storm	1986	19.5	150.0	75	32	43	2061		2061	43	\$ 12,870.00	0.57
STM4162	Storm	1998	98	200.0	75	20	55	2073		2073	55	\$ 64,680.00	0.73
STM4163	Storm	1998	5.6	600.0	75	20	55	2073		2073	55	\$ 4,424.00	0.73
STM4164L.B	Storm	1998	112	250.0	75	20	55	2073		2073	55	\$ 73,920.00	0.73
STM4185L.B	Storm	1983	51.5	750.0	75	35	40	2058		2058	40	\$ 50,985.00	0.53
STM4197L.B-a	Storm	1983	131.4	1370.0	75	35	40	2058		2058	40	\$ 148,482.00	0.53
STM4197L.B-b	Storm	1980	145.7	1050.0	75	38	37	2055		2055	37	\$ 164,641.00	0.49

**Table 1 - Component Inventory and Condition Report - Maintenance and Replacement Data**

**Management Plan - Storm Sewer**

ID	Description	Year of Construction or Last Replacement	Length (m)	Diameter (mm)	Normal Life Expectancy (NLE)	2018 Age	Theoretical Remaining Life (TRL)	Next Replacement Year	Adjusted Replacement Year	Calculated Planning Year of Replacement	Remaining Life (RL)	2018 Replacement Allowance	Current Storm Condition Index
STM4200L.B	Storm	1980	37.5	375.0	75	38	37	2055		2055	37	\$ 27,375.00	0.49
STM4201L.B-a	Storm	1980	65	375.0	75	38	37	2055		2055	37	\$ 47,450.00	0.49
STM4201L.B-b	Storm	1980	59.5	725.0	75	38	37	2055		2055	37	\$ 58,905.00	0.49
STM4202L.B	Storm	1980	72.5	375.0	75	38	37	2055		2055	37	\$ 52,925.00	0.49
STM4203L.B	Storm	1980	70	375.0	75	38	37	2055		2055	37	\$ 51,100.00	0.49
STM5000-a	Storm	1995	278	200.0	75	23	52	2070		2070	52	\$ 183,480.00	0.69
STM5000-b	Storm	1995	68.5	250.0	75	23	52	2070		2070	52	\$ 45,210.00	0.69
STM5001-a	Storm	2016	40	150.0	75	2	73	2091		2091	73	\$ 26,400.00	0.97
STM5001-b	Storm	2016	9.5	250.0	75	2	73	2091		2091	73	\$ 6,270.00	0.97

Table 1 - Component Inventory and Condition Report - Maintenance and Replacement Data

**Management Plan - Storm Sewer**

ID	Description	Year of Construction or Last Replacement	Length (m)	Diameter (mm)	Normal Life Expectancy (NLE)	2018 Age	Theoretical Remaining Life (TRL)	Next Replacement Year	Adjusted Replacement Year	Calculated Planning Year of Replacement	Remaining Life (RL)	2018 Replacement Allowance	Current Storm Condition Index
STM5002	Storm	2016	2.5	150.0	75	2	73	2091		2091	73	\$ 1,650.00	0.97
STM5003C	Storm	2016	91	200.0	75	2	73	2091		2091	73	\$ 60,060.00	0.97
STM5004-a	Storm	1989	12	100.0	75	29	46	2064		2064	46	\$ 7,920.00	0.61
STM5004-b	Storm	1989	25.5	200.0	75	29	46	2064		2064	46	\$ 16,830.00	0.61
STM5005-a	Storm	1989	8	100.0	75	29	46	2064		2064	46	\$ 5,280.00	0.61
STM5005-b	Storm	1989	48	200.0	75	29	46	2064		2064	46	\$ 31,680.00	0.61
STM5005-c	Storm	1989	189.5	300.0	75	29	46	2064		2064	46	\$ 125,070.00	0.61
STM5005-d	Storm	1989	138	500.0	75	29	46	2064		2064	46	\$ 103,500.00	0.61
STM5006	Storm	2016	19.5	150.0	75	2	73	2091		2091	73	\$ 12,870.00	0.97
STM5008-a	Storm	2016	5.5	75.0	75	2	73	2091		2091	73	\$ 3,630.00	0.97
STM5008-b	Storm	2016	4	100.0	75	2	73	2091		2091	73	\$ 2,640.00	0.97
STM5008-c	Storm	2016	13.5	150.0	75	2	73	2091		2091	73	\$ 8,910.00	0.97
STM5008-c	Storm	2016	16	200.0	75	2	73	2091		2091	73	\$ 10,560.00	0.97
STM5009-a	Storm	2016	21.5	150.0	75	2	73	2091		2091	73	\$ 14,190.00	0.97
STM5009-b	Storm	2016	4.5	200.0	75	2	73	2091		2091	73	\$ 2,970.00	0.97
STM5011-a	Storm	1989	5.5	150.0	75	29	46	2064		2064	46	\$ 3,630.00	0.61
STM5011-b	Storm	1989	6.5	250.0	75	29	46	2064		2064	46	\$ 4,290.00	0.61
STM5011-c	Storm	1989	5.5	300.0	75	29	46	2064		2064	46	\$ 3,630.00	0.61
STM6000	Storm	1978	15.94	200.0	75	40	35	2053		2053	35	\$ 10,520.40	0.47
STM6002	Storm	1978	15.94	200.0	75	40	35	2053		2053	35	\$ 10,520.40	0.47
STM6003	Storm	1983	133.5	200.0	75	35	40	2058		2058	40	\$ 88,110.00	0.53
STM6006-a	Storm	1978	155.7	600.0	75	40	35	2053		2053	35	\$ 123,003.00	0.47
STM6006-b	Storm	1978	4.3	300.0	75	40	35	2053		2053	35	\$ 2,838.00	0.47
STM6006-c	Storm	1978	14.3	200.0	75	40	35	2053		2053	35	\$ 9,438.00	0.47
STM6008SC-a	Storm	1978	65.7	600.0	75	40	35	2053		2053	35	\$ 51,903.00	0.47
STM6008SC-b	Storm	1978	5.6	300.0	75	40	35	2053		2053	35	\$ 3,696.00	0.47
STM6008SC-c	Storm	1978	5.6	150.0	75	40	35	2053		2053	35	\$ 3,696.00	0.47
STM6010C-a	Storm	1978	82.8	200.0	75	40	35	2053		2053	35	\$ 54,648.00	0.47
STM6010C-b	Storm	1978	5.7	150.0	75	40	35	2053		2053	35	\$ 3,762.00	0.47
STM6010SC	Storm	1978	3.3	75.0	75	40	35	2053		2053	35	\$ 2,178.00	0.47
STM6011C	Storm	1978	16.41	375.0	75	40	35	2053		2053	35	\$ 11,979.30	0.47
STM6011SC-a	Storm	1978	16.7	300.0	75	40	35	2053		2053	35	\$ 11,022.00	0.47
STM6011SC-b	Storm	1978	54.8	150.0	75	40	35	2053		2053	35	\$ 36,168.00	0.47
STM6012SC	Storm	1978	10.31	100.0	75	40	35	2053		2053	35	\$ 6,804.60	0.47
STM6015SC-a	Storm	1978	129.5	150.0	75	40	35	2053		2053	35	\$ 85,470.00	0.47
STM6015SC-b	Storm	1978	10	100.0	75	40	35	2053		2053	35	\$ 6,600.00	0.47
STM6016SC	Storm	1978	21	150.0	75	40	35	2053		2053	35	\$ 13,860.00	0.47
STM6018SC	Storm	1978	47.34	200.0	75	40	35	2053		2053	35	\$ 31,244.40	0.47
STM6019SC	Storm	1978	15.2	200.0	75	40	35	2053		2053	35	\$ 10,032.00	0.47

Last Update to Report

27-Aug-18

**Table 1 - Component Inventory and Condition Report - Maintenance and Replacement Data**

**Management Plan - Storm Sewer**

ID	Description	Year of Construction or Last Replacement	Length (m)	Diameter (mm)	Normal Life Expectancy (NLE)	2018 Age	Theoretical Remaining Life (TRL)	Next Replacement Year	Adjusted Replacement Year	Calculated Planning Year of Replacement	Remaining Life (RL)	2018 Replacement Allowance	Current Storm Condition Index
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**\$ 18,061,423.50**

**AVERAGE CCI** 0.66



Last Update to Report

27-Aug-18

**Table 1 - Component Inventory and Condition Report - Maintenance and Replacement Data**

**Management Plan - Streetlights**

ID	Description	Year of Construction or Last Replacement	Normal Life Expectancy (NLE)	2018 Age	Theoretical Remaining Life (TRL)	Next Replacement Year	Adjusted Replacement Year	Calculated Planning Year of Replacement	Remaining Life (RL)	2018 Replacement Allowance	Current Streetlights Condition Index
LGT-ST LED	456 LED Streetlights	2015	30	3	27	2045		2045	27	\$ 372,810.99	0.90
Lgt-St LPG001-037 Pole	STREETLIGHTS	1988	30	30	0	2018		2018	0	\$ 36,952.94	0.00
Lgt-St LPG039-045Poles	STREETLIGHTS	1978	30	40	Exceeded	2018		2018	0	\$ 2,265.29	0.00
										<b>\$ 412,029.22</b>	
										<b>AVERAGE CCI</b>	<b>0.81</b>

Table 1 - Component Inventory and Condition Report - Maintenance and Replacement Data

**Management Plan - Buildings**

ID	Building Name	Category	Location	Year of Construction or Last Replacement	Normal Life Expectancy (NLE)	2018 Age	Theoretical Remaining Life (TRL)	Next Replacement Year	Adjusted Replacement Year	Calculated Planning Year of Replacement	Remaining Life (RL)	2018 Replacement Allowance	Current Building Condition Index
39-06-000-060-08900-b	Appin Sand/Salt Storage Bldg.	Public Works	48 Wellington Ave., Appin	1987	60	31	29	2047		2047	29	\$ 240,121.00	0.48
39-06-000-060-08900-b	Replacement of Roof on Appin Salt/Sand Building	Public Works	48 Wellington Ave., Appin	1987	60	31	29	2047	2018	2018	0	\$ 40,000.00	0.48
39-06-000-060-08900-c	Appin Garage/Equipment Depot	Public Works	48 Wellington Ave., Appin	1969	60	49	11	2029		2029	11	\$ 283,872.00	0.18
39-06-004-001-16602	Wardsville Storage Garage	Public Works	137 Wellington St., Wardsville	1915	60	103	Exceeded	2018	2028	2028	10	\$ 35,351.00	0.00
39-06-008-010-50200-a	Glencoe Sand Shed	Public Works	266 Appin Rd., Glencoe	2006	60	12	48	2066		2066	48	\$ 73,109.00	0.80
39-06-008-010-50200-b	Glencoe Salt Dome	Public Works	266 Appin Rd., Glencoe	2006	60	12	48	2066		2066	48	\$ 155,000.00	0.80
39-06-008-010-50200-c	Glencoe Garage/Equipment Depot	Public Works	266 Appin Rd., Glencoe	1960	60	58	2	2020		2020	2	\$ 1,000,000.00	0.03
<b>\$ 1,827,453.00</b>													
<b>AVERAGE BCI</b>												<b>0.23</b>	

Last Update to Report

27-Aug-18

**Table 1 - Component Inventory and Condition Report - Maintenance and Replacement Data**

**Management Plan - PW Equipment**

ID	Description	Year of Construction or Last Replacement	Normal Life Expectancy (NLE)	2018 Age	Theoretical Remaining Life (TRL)	Next Replacement Year	Adjusted Replacement Year	Calculated Planning Year of Replacement	Remaining Life (RL)	2018 Replacement Allowance	Current PW Equipment Condition Index
FLT-TRK-PW2	Single Axle Dump Truck	2013	15	5	10	2028		2028	10	\$ 200,000.00	0.67
Fit-Trk-PW7	Tandem Dump Truck	2003	15	15	0	2018		2018	0	\$ 200,000.00	0.00
Fit-Trk-PW8	Sterling LT900 Red Tandem	2005	15	13	2	2020		2020	2	\$ 200,000.00	0.13
FLT-TRK-PW9	Single Axle Truck	2011	15	7	8	2026		2026	8	\$ 200,000.00	0.53
FLT-TRK-PW10	International Tandum Axle T	2010	15	8	7	2025		2025	7	\$ 210,000.00	0.47
FLT-HE-PWGRADER1	John Deere 870G Motor Gra	2015	30	3	27	2045		2045	27	\$ 350,000.00	0.90
Fit-HE-PWGDR3	Grader #3	2006	30	12	18	2036		2036	18	\$ 350,000.00	0.60
Fit-LE-WL	Wheel Loader	2004	25	14	11	2029		2029	11	\$ 300,000.00	0.44
FLT-LE-PWTR2	2014 JD 6150M Tractor #1	2014	25	4	21	2039		2039	21	\$ 125,000.00	0.84
FLT-HE-PWBH-2012	Back Hoe - 2012 (Case Loa	2012	25	6	19	2037	2019	2019	1	\$ 115,000.00	0.76
FLT-LE-TR3	John Deere 7280 Tractor	2008	20	10	10	2028		2028	10	\$ 100,000.00	0.50
Fit-LE-PWBRCPR	Brush Chipper #1	1995	20	23	Exceeded	2018		2018	0	\$ 50,000.00	0.00
Fit-LE-PWLD1	Leveling Drag #1	1994	30	24	6	2024		2024	6	\$ 10,000.00	0.20
Fit-LE-PWLD2	Leveling Drag #2	2001	30	17	13	2031		2031	13	\$ 10,000.00	0.43
FLT-LE-PWTU	Trackless, Snow Blower	2009	10	9	1	2019		2019	1	\$ 75,000.00	0.10
LEAF COLLECTOR	XTREMEVAC XV600 LEAD	2014	20	4	16	2034		2034	16	\$ 30,000.00	0.80
Fit-LE-MR2	Mower #2 Rotary Cutter Dis	2005	10	13	Exceeded	2018	2020	2020	2	\$ 20,000.00	0.00
Fit-LE-27	Pressure Washer	2005	10	13	Exceeded	2018	2023	2023	5	\$ 7,500.00	0.00
Fit-LE-PWMR1	Mower #1- Rotary Cutter Dis	2005	10	13	Exceeded	2018	2020	2020	2	\$ 20,000.00	0.00
										<b>\$ 2,572,500.00</b>	
										<b>AVERAGE CCI</b>	<b>0.51</b>

Last Update to Report

27-Aug-18

**Table 1 - Component Inventory and Condition Report - Maintenance and Replacement Data**

**Management Plan - PW Fleet**

ID	Description	Year of Construction or Last Replacement	Normal Life Expectancy (NLE)	2018 Age	Theoretical Remaining Life (TRL)	Next Replacement Year	Adjusted Replacement Year	Calculated Planning Year of Replacement	Remaining Life (RL)	2018 Replacement Allowance	Current PW Fleet Condition Index
FLT-AUTO-PWPU1	PW Manager Truck #1	2014	8	4	4	2022		2022	4	\$ 30,000.00	0.50
P/U #3 - 2016 Ford 4x4 Lic-AL64	Ford 4x4 Lic-AL64575	2016	8	2	6	2024		2024	6	\$ 35,000.00	0.75
PW - P/U#4 - 2016 Ford 4X4 Lic-A	Ford 4X4 Lic-AL64574	2016	8	2	6	2024		2024	6	\$ 35,000.00	0.75
FLT-POLY TANKS	2 1635 GALLON POLY TANKS FOR TRUCKS	2014	10	4	6	2024	2034	2034	16	\$ 10,000.00	0.60
P/U #7/2017	Ford SRW Utility F250	2016	8	2	6	2024		2024	6	\$ 35,000.00	0.75
FLT-TRK-PW 2 TON	Ford F450 4x2 Regular	2015	15	3	12	2030		2030	12	\$ 50,000.00	0.80

\$ 195,000.00

**AVERAGE CCI** 0.72

Table 1 - Component Inventory and Condition Report - Maintenance and Replacement Data

Management Plan - Buildings

ID	Building Name	Category	Location	Year of Construction or Last Replacement	Area	Normal Life Expectancy (NLE)	2018 Age	Theoretical Remaining Life (TRL)	Next Replacement Year	Adjusted Replacement Year	Calculated Planning Year of Replacement	Remaining Life (RL)	2018 Replacement Allowance	Current Building Condition Index
39-06-000-060-08900-d	Appin Museum	Recreation & Facilities	48 Wellington Ave., Appin	1980		60	38	22	2040		2040	22	\$ 78,728.00	0.37
39-06-000-060-08900-e	Storage Shed/Washrooms	Recreation & Facilities	48 Wellington Ave., Appin	1970		60	48	12	2030		2030	12	\$ 88,884.00	0.20
39-06-000-060-08900-f	Former Post Office	Recreation & Facilities	48 Wellington Ave., Appin	1990		60	28	32	2050		2050	32	\$ 33,804.00	0.53
39-06-000-060-08900-g	Community Centre	Recreation & Facilities	48 Wellington Ave., Appin	1967		60	51	9	2027	2057	2057	39	\$ 543,837.00	0.15
39-06-004-001-17000	Wardsville Museum	Recreation & Facilities	1789 Longwoods Rd., Wardsville	1908		60	110	Exceeded	2018	2048	2048	30	\$ 57,405.00	0.00
39-06-004-001-17200	Wardsville Library	Recreation & Facilities	21935 Hagerty St, Wardsville	1955		60	63	Exceeded	2018	2028	2028	10	\$ 130,446.00	0.00
39-06-004-001-17800	Picnic Pavilion Little Kin Park	Recreation & Facilities	Church St. W., Wardsville	1985		50	33	17	2035		2035	17	\$ 89,287.00	0.34
39-06-008-010-08200-a	Municipal office	General Government	153 McKellar St Glencoe	1965		60	53	7	2025		2025	7	\$ 700,500.00	0.12
39-06-008-010-09120-a	Train Station	Recreation & Facilities	157 McRae St., Glencoe	1996		60	22	38	2056		2056	38	\$ 251,020.00	0.63
39-06-008-010-09120-b	Caboose	Recreation & Facilities	157 McRae St., Glencoe	2002		60	16	44	2062		2062	44	\$ 3,500.00	0.73
39-06-008-010-17600	Historical Society	Recreation & Facilities	247 Main St., Glencoe	1922		60	96	Exceeded	2018	2028	2028	10	\$ 242,095.00	0.00
39-06-008-010-18300	Glencoe Library	Recreation & Facilities	178 McKellar St Glencoe	1992		60	26	34	2052	2019	2019	1	\$ 2,000,000.00	0.57
39-06-008-010-37100	Arena	Recreation & Facilities	138 Mill St.	1972	41767 sq ft	60	46	14	2032		2032	14	\$ 3,604,000.00	0.23
39-06-008-010-37100-a	Pavilion/Snack bar/Washrooms - Project 2000	Recreation & Facilities	138 Mill St.	1999		50	19	31	2049		2049	31	\$ 85,000.00	0.62
39-06-008-010-37100-b	Pavilion #2 - Project 2000	Recreation & Facilities	138 Mill St.	2005		50	13	37	2055		2055	37	\$ 18,000.00	0.74
39-06-008-010-37100-c	Skate Park	Recreation & Facilities	138 Mill St., Glencoe	2004		50	14	36	2054		2054	36	\$ 39,840.60	0.72
39-06-008-010-39600-a	Pool House	Recreation & Facilities	138 North St.	1967	30' x 60'	60	51	9	2027	2033	2033	15	\$ 1,000,000.00	0.15
39-06-008-010-39600-b	Pool & Deck	Recreation & Facilities	138 North St.	1967	131' x 81'	50	51	Exceeded	2018	2028	2028	10	\$ 2,000,000.00	0.00
39-06-008-010-39600-c	Splash Pad	Recreation & Facilities	138 North St.	2010	46'8" x 46'	50	8	42	2060		2060	42	\$ 200,000.00	0.84
39-06-008-020-30000-a	Picnic Pavilion Community Park	Recreation & Facilities	144 Simpson St., Glencoe	1973		50	45	5	2023	2030	2030	12	\$ 13,700.00	0.10
39-06-008-020-30000-b	Washrooms/Storage/Snack Bar	Recreation & Facilities	144 Simpson St., Glencoe	1956		50	62	Exceeded	2018		2018	0	\$ 21,400.00	0.00
39-06-008-020-34300	OPP Station	Protection Services	157 Water St. Glencoe	1965		60	53	7	2025		2025	7	\$ 220,542.00	0.12
39-06-000-060-08900-a	Picnic Shelter	Recreation & Facilities	48 Wellington Ave., Appin	1975		60	43	17	2035		2035	17	\$ 63,378.00	0.28
39-06-000-060-08900-b	Concession Booth/Picnic Shelter	Recreation & Facilities	48 Wellington Ave., Appin	1982		60	36	24	2042		2042	24	\$ 31,481.00	0.40
Big39-06-008-010-39600-a	Pool House	Recreation & Facilities	138 North St.	2009		60	9	51	2069		2069	51	\$ 8,965.85	0.85
Big39-06-000-060-08900-g	Community Centre	Recreation & Facilities	48 Wellington Ave., Appin	2009		60	9	51	2069		2069	51	\$ 11,950.00	0.85
													\$ 11,537,763.45	
													AVERAGE BCI	0.25

**Table 1 - Component Inventory and Condition Report - Maintenance and Replacement Data**

**Management Plan - Rec Equipment**

ID	Description	Year of Construction or Last Replacement	Normal Life Expectancy (NLE)	2018 Age	Theoretical Remaining Life (TRL)	Next Replacement Year	Adjusted Replacement Year	Calculated Planning Year of Replacement	Remaining Life (RL)	2018 Replacement Allowance	Current REC Equipment Condition Index
APPIN BALL PARK FENCE	Appin Ball Park Fence	2015	30	3	27	2045		2045	27	\$ 7,000.00	0.90
DISHWASHER - APPIN CC	Dishwasher - Appin Commu	2015	15	3	12	2030		2030	12	\$ 6,000.00	0.80
Rec-Bleachers	Bleachers - SWM	1996	25	22	3	2021		2021	3	\$ 61,000.00	0.12
REC-BRINE PUMP - 2016	Brine Pump	2016	20	2	18	2036		2036	18	\$ 10,000.00	0.90
REC-CHILLER - 2012	Chiller - Arena	2012	20	6	14	2032		2032	14	\$ 44,000.00	0.70
Rec-Compressor	Compressor	2007	25	11	14	2032		2032	14	\$ 20,000.00	0.56
REC-COMPRESSOR2	Compressor	2011	25	7	18	2036		2036	18	\$ 23,000.00	0.72
REC-CONDENSER - 2016	Condenser	2016	20	2	18	2036		2036	18	\$ 47,000.00	0.90
REC-DEHUMIDIFIER - 2016	Dehumidifier	2016	15	2	13	2031		2031	13	\$ 19,000.00	0.87
REC-EQUIP - SPLASHPAD	Splash Pad	2011	20	7	13	2031		2031	13	\$ 159,000.00	0.65
Rec-Equip ApPk	Playground Equip - Appin Pa	2000	25	18	7	2025		2025	7	\$ 100,000.00	0.28
Rec-Equip BMPk	Playground Equip - Bob Mar	1998	25	20	5	2023		2023	5	\$ 100,000.00	0.20
REC-EQUIP ELKS	Playground Equipment - Elk	2011	25	7	18	2036		2036	18	\$ 50,000.00	0.72
REC-EQUIP MELBOURNE	Playground Equip - Melbour	2011	25	7	18	2036		2036	18	\$ 100,000.00	0.72
Rec-Equip SimPk	Playground Equip - Simpsor	2002	25	16	9	2027		2027	9	\$ 100,000.00	0.36
Rec-Equip WPk	Playground Equip - Wardsvi	2007	25	11	14	2032		2032	14	\$ 100,000.00	0.56
Rec-Fence	Fencing - SWM	1990	30	28	2	2020		2020	2	\$ 83,000.00	0.07
Rec-FldLts	Floodlights - SWM	2000	30	18	12	2030		2030	12	\$ 133,000.00	0.40
Rec-GarCon	Garbage containers - Glenc	2003	20	15	5	2023		2023	5	\$ 10,000.00	0.25
REC-OLYMPIA 2013	Ice Resurfacer - Glencoe	2013	35	5	30	2048		2048	30	\$ 78,000.00	0.86
FLT-LE-RECMR2	JOHN DEERE X750 TRACT	2014	6	4	2	2020	2018	2018	0	\$ 15,000.00	0.33
REC-PLFILTSYS2011	Pool Filtration System 2011	2011	15	7	8	2026		2026	8	\$ 285,000.00	0.53
Rec-StBnh	Street benches - Glencoe	2004	20	14	6	2024		2024	6	\$ 11,000.00	0.30
<b>\$ 1,561,000.00</b>											
<b>AVERAGE CCI</b>										<b>0.50</b>	

Last Update to Report

27-Aug-18

**Table 1 - Component Inventory and Condition Report - Maintenance and Replacement Data**

**Management Plan - Rec Fleet**

ID	Description	Year of Construction or Last Replacement	Normal Life Expectancy (NLE)	2018 Age	Theoretical Remaining Life (TRL)	Next Replacement Year	Adjusted Replacement Year	Calculated Planning Year of Replacement	Remaining Life (RL)	2018 Replacement Allowance	Current Rec Fleet Condition Index
FLT-LE-RECTR2	Kubota Tractor	2015	20	3	17	2035		2035	17	\$ 40,000.00	0.85
FLT-AUTO-RECPU2	Ford Pick Up - Fac & Rec	2010	8	8	0	2018	2019	2019	1	\$ 25,000.00	0.00
P/U #2/2017	2017 Dodge Ram	2016	8	2	6	2024		2024	6	\$ 30,000.00	0.75

\$ 95,000.00

**AVERAGE CCI** 0.59

Table 1 - Component Inventory and Condition Report - Maintenance and Replacement Data

Management Plan - Water														
ID	Location	Year of Construction or Last Replacement	Material	Length (m)	Diameter (mm)	Normal Life Expectancy (NLE)	2018 Age	Theoretical Remaining Life (TRL)	Next Replacement Year	Adjusted Replacement Year	Calculated Planning Year of Replacement	Remaining Life (RL)	2018 Replacement Allowance	Current Watermain Condition Index
1010	Rrl	1991	PVC	2429.8	300.0	75	27	48	2066		2066	48	\$ 157,937.00	0.64
1010C	Rrl	2005	PVC	1876.0	200.0	75	13	62	2080		2080	62	\$ 121,940.00	0.83
1011	Rrl	1991	PVC	2471.0	300.0	75	27	48	2066		2066	48	\$ 160,615.00	0.64
1011C	Rrl	2005	PVC	2468.8	200.0	75	13	62	2080		2080	62	\$ 160,468.75	0.83
1012	Rrl	1995	PVC	1545.0	50.0	75	23	52	2070		2070	52	\$ 100,425.00	0.69
1012C	Rrl	1980	PVC	2439.7	300.0	75	38	37	2055		2055	37	\$ 158,582.45	0.49
1013C	Rrl	1980	PVC	2123.1	300.0	75	38	37	2055		2055	37	\$ 138,001.50	0.49
1021C	Rrl	1972	PVC	600.5	300.0	75	46	29	2047		2047	29	\$ 39,032.50	0.39
1022	Rrl	2003	PVC	484.0	150.0	75	15	60	2078		2078	60	\$ 31,460.00	0.80
1023	Rrl	2003	PVC	1716.0	150.0	75	15	60	2078		2078	60	\$ 111,540.00	0.80
1026C	Rrl	1996	PVC	2409.0	100.0	75	22	53	2071		2071	53	\$ 156,585.00	0.71
1065C	Rrl	2003	PVC	705.0	300.0	75	15	60	2078		2078	60	\$ 45,825.00	0.80
1069C	Rrl	2003	PVC	460.0	150.0	75	15	60	2078		2078	60	\$ 29,900.00	0.80
1075C	Rrl	1982	PVC	12328.0	350.0	75	36	39	2057		2057	39	\$ 801,320.00	0.52
1076C	Rrl	1982	PVC	1366.5	350.0	75	36	39	2057		2057	39	\$ 88,822.50	0.52
1086	Rrl	1991	PVC	1340.0	300.0	75	27	48	2066		2066	48	\$ 87,100.00	0.64
1087	Rrl	1994	PVC	1420.0	200.0	75	24	51	2069		2069	51	\$ 92,300.00	0.68
1088	Rrl	1994	PVC	1325.0	200.0	75	24	51	2069		2069	51	\$ 86,125.00	0.68
1089	Rrl	1994	PVC	266.0	200.0	75	24	51	2069		2069	51	\$ 17,290.00	0.68
1089C	Rrl	1980	PVC	796.5	300.0	75	38	37	2055		2055	37	\$ 51,772.50	0.49
1097C	Rrl	1972	PVC	1332.0	300.0	75	46	29	2047		2047	29	\$ 86,580.00	0.39
1098C	Rrl	1980	PVC	796.5	300.0	75	38	37	2055		2055	37	\$ 51,772.50	0.49
1099C	Rrl	1980	PVC	633.0	300.0	75	38	37	2055		2055	37	\$ 41,145.00	0.49
2025	Rrl	1992	PVC	600.0	150.0	75	26	49	2067		2067	49	\$ 39,000.00	0.65
2030C	Rrl	1978	PVC	1977.7	150.0	75	40	35	2053		2053	35	\$ 128,551.80	0.47
2031	Rrl	2004	PVC	300.0	38.0	75	14	61	2079		2079	61	\$ 19,500.00	0.81
2036	Rrl	1989	PVC	2198.0	200.0	75	29	46	2064		2064	46	\$ 142,870.00	0.61
2037	Rrl	1989	PVC	2240.5	200.0	75	29	46	2064		2064	46	\$ 145,632.50	0.61
2038	Rrl	1989	PVC	2399.0	200.0	75	29	46	2064		2064	46	\$ 155,935.00	0.61
2039	Rrl	1996	PVC	2468.8	200.0	75	22	53	2071		2071	53	\$ 160,472.00	0.71
2040	Rrl	1996	PVC	2385.7	200.0	75	22	53	2071		2071	53	\$ 155,070.50	0.71
2041	Rrl	2006	PVC	2424.5	150.0	75	12	63	2081		2081	63	\$ 157,592.50	0.84
2042	Rrl	2002	PVC	102.0	100.0	75	16	59	2077		2077	59	\$ 6,630.00	0.79
2043	Rrl	2005	PVC	616.0	150.0	75	13	62	2080		2080	62	\$ 40,040.00	0.83
2044C	Rrl	1980	DI	23.7	25.4	55	38	17	2035		2035	17	\$ 1,540.50	0.31
2044C	Rrl	1980	DI	308.1	150.0	55	38	17	2035		2035	17	\$ 20,026.50	0.31
2046C	Rrl	1989	PVC	147.5	200.0	75	29	46	2064		2064	46	\$ 9,587.50	0.61
2047C	Urb-S	1989	PVC	12.0	200.0	75	29	46	2064		2064	46	\$ 2,280.00	0.61
2047C	Rrl	2001	PVC	2127.0	200.0	75	17	58	2076		2076	58	\$ 138,255.00	0.77
2047SCC	Rrl	1978	PVC	119.0	150.0	75	40	35	2053		2053	35	\$ 7,735.00	0.47
2048C	Rrl	2001	PVC	620.0	200.0	75	17	58	2076		2076	58	\$ 40,300.00	0.77
2048C	Rrl	2001	PVC	1823.0	200.0	75	17	58	2076		2076	58	\$ 118,495.00	0.77
2049C	Rrl	2003	PVC	2562.0	200.0	75	15	60	2078		2078	60	\$ 166,530.00	0.80
2079	Rrl	1988	PVC	349.0	50.0	75	30	45	2063		2063	45	\$ 22,685.00	0.60
2089C	Rrl	1989	PVC	885.0	200.0	75	29	46	2064		2064	46	\$ 57,525.00	0.61
2090C	Rrl	2001	PVC	1000.0	200.0	75	17	58	2076		2076	58	\$ 65,000.00	0.77



Table 1 - Component Inventory and Condition Report - Maintenance and Replacement Data

Management Plan - Water														
ID	Location	Year of Construction or Last Replacement	Material	Length (m)	Diameter (mm)	Normal Life Expectancy (NLE)	2018 Age	Theoretical Remaining Life (TRL)	Next Replacement Year	Adjusted Replacement Year	Calculated Planning Year of Replacement	Remaining Life (RL)	2018 Replacement Allowance	Current Watermain Condition Index
2110C	Rrl	1978	PVC	108.6	150.0	75	40	35	2053		2053	35	\$ 7,059.00	0.47
2110SCC	Rrl	1978	PVC	108.6	150.0	75	40	35	2053		2053	35	\$ 7,059.00	0.47
2111	Rrl	1996	PVC	1361.0	200.0	75	22	53	2071		2071	53	\$ 88,465.00	0.71
2111C	Rrl	2001	PVC	980.0	150.0	75	17	58	2076		2076	58	\$ 63,700.00	0.77
2111SC	Rrl	1978	PVC	131.4	150.0	75	40	35	2053		2053	35	\$ 8,541.00	0.47
2112	Rrl	1996	PVC	1535.8	200.0	75	22	53	2071		2071	53	\$ 99,827.00	0.71
2112C	Rrl	2001	PVC	1370.0	150.0	75	17	58	2076		2076	58	\$ 89,050.00	0.77
2113C	Rrl	2002	PVC	185.0	150.0	75	16	59	2077		2077	59	\$ 12,025.00	0.79
2113C	Rrl	2002	PVC	400.0	150.0	75	16	59	2077		2077	59	\$ 26,000.00	0.79
2113C	Rrl	2002	PVC	538.5	150.0	75	16	59	2077		2077	59	\$ 35,002.50	0.79
2114	Rrl	2001	PVC	700.0	150.0	75	17	58	2076		2076	58	\$ 45,500.00	0.77
2114C	Rrl	2002	PVC	550.0	150.0	75	16	59	2077		2077	59	\$ 35,750.00	0.79
2118C	Rrl	2002	PVC	250.0	150.0	75	16	59	2077		2077	59	\$ 16,250.00	0.79
2119C	Rrl	2002	PVC	200.0	150.0	75	16	59	2077		2077	59	\$ 13,000.00	0.79
3000	Urb-S	2005	PVC	84.0	150.0	75	13	62	2080		2080	62	\$ 15,960.00	0.83
3000C	Urb-S	2005	PVC	93.0	300.0	75	13	62	2080		2080	62	\$ 17,670.00	0.83
3001	Urb-S	2005	PVC	91.5	150.0	75	13	62	2080		2080	62	\$ 17,385.00	0.83
3001C	Urb-S	2005	PVC	81.0	150.0	75	13	62	2080		2080	62	\$ 15,390.00	0.83
3002	Urb-S	2005	PVC	68.5	150.0	75	13	62	2080		2080	62	\$ 13,015.00	0.83
3002C	Urb-S	2005	PVC	71.5	200.0	75	13	62	2080		2080	62	\$ 13,585.00	0.83
3003	Urb-S	2005	PVC	138.5	150.0	75	13	62	2080		2080	62	\$ 26,315.00	0.83
3003C	Urb-S	2005	PVC	120.0	200.0	75	13	62	2080		2080	62	\$ 22,800.00	0.83
3004	Urb-S	2005	PVC	108.0	150.0	75	13	62	2080		2080	62	\$ 20,520.00	0.83
3004C	Urb-S	2003	PVC	93.5	300.0	75	15	60	2078		2078	60	\$ 17,765.00	0.80
3005	Urb-S	2005	PVC	95.5	150.0	75	13	62	2080		2080	62	\$ 18,145.00	0.83
3005C	Urb-S	2005	PVC	98.5	300.0	75	13	62	2080		2080	62	\$ 18,715.00	0.83
3006	Urb-S	2005	PVC	125.0	150.0	75	13	62	2080		2080	62	\$ 23,750.00	0.83
3006C	Urb-S	2005	PVC	120.5	300.0	75	13	62	2080		2080	62	\$ 22,895.00	0.83
3007	Urb-S	2005	PVC	173.5	150.0	75	13	62	2080		2080	62	\$ 32,965.00	0.83
3007C	Urb-S	2005	PVC	73.0	300.0	75	13	62	2080		2080	62	\$ 13,870.00	0.83
3008	Urb-S	2005	PVC	147.0	150.0	75	13	62	2080		2080	62	\$ 27,930.00	0.83
3009	Urb-S	2005	PVC	126.5	150.0	75	13	62	2080		2080	62	\$ 24,035.00	0.83
3010	Urb-S	2005	PVC	103.5	150.0	75	13	62	2080		2080	62	\$ 19,665.00	0.83
3011	Urb-S	2005	PVC	100.5	150.0	75	13	62	2080		2080	62	\$ 19,095.00	0.83
3012	Urb-S	2005	PVC	130.0	150.0	75	13	62	2080		2080	62	\$ 24,700.00	0.83
3013	Urb-S	2005	PVC	182.0	150.0	75	13	62	2080		2080	62	\$ 34,580.00	0.83
3014	Urb-S	2005	PVC	135.0	150.0	75	13	62	2080		2080	62	\$ 25,650.00	0.83
3016	Urb-S	2005	PVC	112.5	150.0	75	13	62	2080		2080	62	\$ 21,375.00	0.83
3017	Urb-S	2005	PVC	99.0	150.0	75	13	62	2080		2080	62	\$ 18,810.00	0.83
3018	Urb-S	2005	PVC	219.0	150.0	75	13	62	2080		2080	62	\$ 41,610.00	0.83
3019C	Urb-S	2005	PVC	81.5	300.0	75	13	62	2080		2080	62	\$ 15,485.00	0.83
3020	Urb-S	2003	PVC	57.5	150.0	75	15	60	2078		2078	60	\$ 10,925.00	0.80
3020C	Urb-S	2003	PVC	110.0	300.0	75	15	60	2078		2078	60	\$ 20,900.00	0.80
3021	Urb-S	2005	PVC	73.5	150.0	75	13	62	2080		2080	62	\$ 13,965.00	0.83
3022	Urb-S	2005	PVC	133.0	150.0	75	13	62	2080		2080	62	\$ 25,270.00	0.83
3023	Urb-S	2005	PVC	170.0	150.0	75	13	62	2080		2080	62	\$ 32,300.00	0.83
3023C	Urb-S	2005	PVC	157.3	200.0	75	13	62	2080		2080	62	\$ 29,877.50	0.83

Table 1 - Component Inventory and Condition Report - Maintenance and Replacement Data

Management Plan - Water														
ID	Location	Year of Construction or Last Replacement	Material	Length (m)	Diameter (mm)	Normal Life Expectancy (NLE)	2018 Age	Theoretical Remaining Life (TRL)	Next Replacement Year	Adjusted Replacement Year	Calculated Planning Year of Replacement	Remaining Life (RL)	2018 Replacement Allowance	Current Watermain Condition Index
3025	Urb-S	2005	PVC	168.0	150.0	75	13	62	2080		2080	62	\$ 31,920.00	0.83
3026	Urb-S	2005	PVC	116.5	150.0	75	13	62	2080		2080	62	\$ 22,135.00	0.83
3027	Urb-S	2005	PVC	157.5	150.0	75	13	62	2080		2080	62	\$ 29,925.00	0.83
3028	Urb-S	2005	PVC	95.0	150.0	75	13	62	2080		2080	62	\$ 18,050.00	0.83
3029C	Urb-S	2003	PVC	25.0	300.0	75	15	60	2078		2078	60	\$ 4,750.00	0.80
3030	Urb-S	2005	PVC	98.5	150.0	75	13	62	2080		2080	62	\$ 18,715.00	0.83
3031	Urb-S	2003	PVC	125.0	150.0	75	15	60	2078		2078	60	\$ 23,750.00	0.80
3031C	Urb-S	2003	PVC	12.0	300.0	75	15	60	2078		2078	60	\$ 2,280.00	0.80
3033	Urb-S	2005	PVC	120.0	150.0	75	13	62	2080		2080	62	\$ 22,800.00	0.83
3034	Urb-S	2005	PVC	84.5	150.0	75	13	62	2080		2080	62	\$ 16,055.00	0.83
3035	Urb-S	2005	PVC	121.5	150.0	75	13	62	2080		2080	62	\$ 23,085.00	0.83
3035C	Urb-S	2005	PVC	131.3	200.0	75	13	62	2080		2080	62	\$ 24,937.50	0.83
3036	Urb-S	2005	PVC	148.5	150.0	75	13	62	2080		2080	62	\$ 28,215.00	0.83
3036C	Urb-S	2005	PVC	141.8	200.0	75	13	62	2080		2080	62	\$ 26,932.50	0.83
3037	Urb-S	2005	PVC	164.5	150.0	75	13	62	2080		2080	62	\$ 31,255.00	0.83
3037C	Urb-S	2005	PVC	169.0	200.0	75	13	62	2080		2080	62	\$ 32,110.00	0.83
3039	Urb-S	2005	PVC	174.5	150.0	75	13	62	2080		2080	62	\$ 33,155.00	0.83
3039C	Urb-S	2005	PVC	161.3	200.0	75	13	62	2080		2080	62	\$ 30,637.50	0.83
3041C	Urb-S	2005	PVC	161.5	200.0	75	13	62	2080		2080	62	\$ 30,685.00	0.83
4000	Urb-S	1971	PVC	105.2	150.0	75	47	28	2046		2046	28	\$ 19,982.30	0.37
4001	Urb-S	1997	PVC	176.0	150.0	75	21	54	2072		2072	54	\$ 33,440.00	0.72
4002	Urb-S	1998	PVC	127.0	150.0	75	20	55	2073		2073	55	\$ 24,130.00	0.73
4003	Urb-S	1995	PVC	141.5	150.0	75	23	52	2070		2070	52	\$ 26,885.00	0.69
4004	Urb-S	2015	PVC	96.0	25.4	75	3	72	2090		2090	72	\$ 18,240.00	0.96
4005	Urb-S	1980	PVC	87.7	50.0	75	38	37	2055		2055	37	\$ 16,663.00	0.49
4006	Urb-S	2004	PVC	247.5	150.0	75	14	61	2079		2079	61	\$ 47,025.00	0.81
4007	Urb-S	2004	PVC	237.7	150.0	75	14	61	2079		2079	61	\$ 45,163.00	0.81
4008	Urb-S	1970	CAST	100.5	150.0	55	48	7	2025		2025	7	\$ 19,095.00	0.13
4009	Urb-S	1980	PVC	90.5	150.0	75	38	37	2055		2055	37	\$ 17,195.00	0.49
4010	Urb-S	1980	PVC	10.5	200.0	75	38	37	2055		2055	37	\$ 1,995.00	0.49
4010	Urb-S	1980	PVC	106.7	150.0	75	38	37	2055		2055	37	\$ 20,273.00	0.49
4011	Urb-S	1980	PVC	98.8	25.4	75	38	37	2055		2055	37	\$ 18,772.00	0.49
4012	Urb-S	1980	PVC	144.8	200.0	75	38	37	2055		2055	37	\$ 27,512.00	0.49
4013	Urb-S	1980	PVC	141.9	200.0	75	38	37	2055		2055	37	\$ 26,961.00	0.49
4014	Urb-S	1980	PVC	148.4	200.0	75	38	37	2055		2055	37	\$ 28,196.00	0.49
4015	Urb-S	1980	PVC	102.0	200.0	75	38	37	2055		2055	37	\$ 19,380.00	0.49
4016	Urb-S	1980	PVC	120.0	150.0	75	38	37	2055		2055	37	\$ 22,800.00	0.49
4017	Urb-S	1980	PVC	115.3	150.0	75	38	37	2055		2055	37	\$ 21,897.50	0.49
4018	Urb-S	1980	PVC	114.3	150.0	75	38	37	2055		2055	37	\$ 21,717.00	0.49
4019	Urb-S	1980	PVC	116.7	200.0	75	38	37	2055		2055	37	\$ 22,173.00	0.49
4020	Urb-S	1980	PVC	131.0	150.0	75	38	37	2055		2055	37	\$ 24,890.00	0.49
4021	Urb-S	1980	PVC	134.0	150.0	75	38	37	2055		2055	37	\$ 25,460.00	0.49
4022	Urb-S	1996	PVC	8.5	200.0	75	22	53	2071		2071	53	\$ 1,615.00	0.71
4022	Urb-S	1995	PVC	135.0	150.0	75	23	52	2070		2070	52	\$ 25,650.00	0.69
4023	Urb-S	1975	PVC	7.6	250.0	75	43	32	2050		2050	32	\$ 1,444.00	0.43
4023	Urb-S	1975	PVC	18.1	150.0	75	43	32	2050		2050	32	\$ 3,439.00	0.43
4023	Urb-S	1975	PVC	112.8	300.0	75	43	32	2050		2050	32	\$ 21,432.00	0.43

Table 1 - Component Inventory and Condition Report - Maintenance and Replacement Data

Management Plan - Water														
ID	Location	Year of Construction or Last Replacement	Material	Length (m)	Diameter (mm)	Normal Life Expectancy (NLE)	2018 Age	Theoretical Remaining Life (TRL)	Next Replacement Year	Adjusted Replacement Year	Calculated Planning Year of Replacement	Remaining Life (RL)	2018 Replacement Allowance	Current Watermain Condition Index
4024	Urb-S	1972	PVC	181.0	250.0	75	46	29	2047		2047	29	\$ 34,390.00	0.39
4025	Urb-S	1972	PVC	126.7	250.0	75	46	29	2047		2047	29	\$ 24,071.10	0.39
4026	Urb-S	1972	PVC	87.1	250.0	75	46	29	2047		2047	29	\$ 16,556.60	0.39
4027	Urb-S	1972	PVC	163.8	250.0	75	46	29	2047		2047	29	\$ 31,127.70	0.39
4028	Urb-S	1972	PVC	164.8	250.0	75	46	29	2047		2047	29	\$ 31,306.30	0.39
4029	Urb-S	1972	PVC	108.6	250.0	75	46	29	2047		2047	29	\$ 20,634.00	0.39
4030	Urb-S	1972	PVC	131.4	250.0	75	46	29	2047		2047	29	\$ 24,966.00	0.39
4031	Urb-S	1972	PVC	112.9	250.0	75	46	29	2047		2047	29	\$ 21,445.30	0.39
4032	Urb-S	1972	PVC	185.3	250.0	75	46	29	2047		2047	29	\$ 35,199.40	0.39
4035	Urb-S	1980	PVC	188.1	150.0	75	38	37	2055		2055	37	\$ 35,742.80	0.49
4036	Urb-S	1980	PVC	114.3	150.0	75	38	37	2055		2055	37	\$ 21,717.00	0.49
4037	Urb-S	1980	PVC	127.6	150.0	75	38	37	2055		2055	37	\$ 24,244.00	0.49
4038	Urb-S	1980	PVC	211.0	150.0	75	38	37	2055		2055	37	\$ 40,084.30	0.49
4040	Urb-S	1980	PVC	117.2	150.0	75	38	37	2055		2055	37	\$ 22,262.30	0.49
4041	Urb-S	1980	PVC	109.1	150.0	75	38	37	2055		2055	37	\$ 20,729.00	0.49
4042	Urb-S	1980	PVC	106.7	150.0	75	38	37	2055		2055	37	\$ 20,273.00	0.49
4044	Urb-S	1970	DI	201.9	150.0	55	48	7	2025		2025	7	\$ 38,366.70	0.13
4045	Urb-S	1991	PVC	159.5	150.0	75	27	48	2066		2066	48	\$ 30,305.00	0.64
4048	Urb-S	1980	PVC	184.8	200.0	75	38	37	2055		2055	37	\$ 35,110.10	0.49
4049	Urb-S	1980	PVC	111.4	200.0	75	38	37	2055		2055	37	\$ 21,173.60	0.49
4050	Urb-S	2001	PVC	134.0	150.0	75	17	58	2076		2076	58	\$ 25,460.00	0.77
4051	Urb-S	1982	PVC	191.9	150.0	75	36	39	2057		2057	39	\$ 36,461.00	0.52
4052	Urb-S	1982	PVC	107.6	150.0	75	36	39	2057		2057	39	\$ 20,444.00	0.52
4053	Urb-S	2013	PVC	89.5	150.0	75	5	70	2088		2088	70	\$ 17,005.00	0.93
4054	Urb-S	2007	PVC	180.0	150.0	75	11	64	2082		2082	64	\$ 34,200.00	0.85
4055	Urb-S	1970	CAST	111.9	200.0	55	48	7	2025		2025	7	\$ 21,264.80	0.13
4056	Urb-S	1970	CAST	187.6	200.0	55	48	7	2025		2025	7	\$ 35,651.60	0.13
4060	Rrl	2013	PVC	125.2	200.0	75	5	70	2088		2088	70	\$ 8,136.05	0.93
4060c	Urb-S	1971	PVC	7.4	200.0	75	47	28	2046		2046	28	\$ 1,406.00	0.37
4060c	Urb-S	1971	CAST	13.3	150.0	55	47	8	2026		2026	8	\$ 2,527.00	0.15
4060c	Urb-S	1971	CAST	101.5	100.0	55	47	8	2026		2026	8	\$ 19,285.00	0.15
4061	Rrl	2013	PVC	106.7	200.0	75	5	70	2088		2088	70	\$ 6,934.20	0.93
4061c	Urb-S	2013	CAST	104.8	100.0	55	5	50	2068		2068	50	\$ 19,912.00	0.91
4062	Rrl	2013	PVC	107.6	200.0	75	5	70	2088		2088	70	\$ 6,995.95	0.93
4062c	Urb-S	1972	CAST	3.6	150.0	55	46	9	2027		2027	9	\$ 684.00	0.16
4062c	Urb-S	1972	PVC	19.5	150.0	75	46	29	2047		2047	29	\$ 3,705.00	0.39
4062c	Urb-S	1972	CAST	98.2	100.0	55	46	9	2027		2027	9	\$ 18,658.00	0.16
4063	Rrl	2013	PVC	0.0	200.0	75	5	70	2088		2088	70	\$ -	0.93
4063c	Urb-S	2013	CAST	105.5	150.0	55	5	50	2068		2068	50	\$ 20,045.00	0.91
4064	Rrl	2013	PVC	0.0	200.0	75	5	70	2088		2088	70	\$ -	0.93
4064c	Urb-S	1972	CAST	14.2	200.0	55	46	9	2027		2027	9	\$ 2,698.00	0.16
4064c	Urb-S	1972	CAST	148.1	150.0	55	46	9	2027		2027	9	\$ 28,139.00	0.16
4065	Urb-S	2005	PVC	93.0	150.0	75	13	62	2080		2080	62	\$ 17,670.00	0.83
4066	Urb-S	1980	PVC	161.1	150.0	75	38	37	2055		2055	37	\$ 30,609.00	0.49
4067	Urb-S	2008	CAST	281.5	150.0	55	10	45	2063		2063	45	\$ 53,485.00	0.82
4068	Urb-S	1972	CAST	106.7	150.0	55	46	9	2027		2027	9	\$ 20,273.00	0.16
4069	Urb-S	1972	PVC	163.4	150.0	75	46	29	2047		2047	29	\$ 31,046.00	0.39

Table 1 - Component Inventory and Condition Report - Maintenance and Replacement Data

Management Plan - Water														
ID	Location	Year of Construction or Last Replacement	Material	Length (m)	Diameter (mm)	Normal Life Expectancy (NLE)	2018 Age	Theoretical Remaining Life (TRL)	Next Replacement Year	Adjusted Replacement Year	Calculated Planning Year of Replacement	Remaining Life (RL)	2018 Replacement Allowance	Current Watermain Condition Index
4070	Urb-S	1970	CAST	3.4	150.0	55	48	7	2025		2025	7	\$ 646.00	0.13
4070	Urb-S	1999	PVC	170.3	150.0	75	19	56	2074		2074	56	\$ 32,357.00	0.75
4071	Urb-S	1972	PVC	303.8	150.0	75	46	29	2047		2047	29	\$ 57,722.00	0.39
4072	Urb-S	1980	PVC	113.8	150.0	75	38	37	2055		2055	37	\$ 21,622.00	0.49
4073	Urb-S	1980	PVC	174.8	150.0	75	38	37	2055		2055	37	\$ 33,212.00	0.49
4074	Urb-S	1980	PVC	56.2	150.0	75	38	37	2055		2055	37	\$ 10,678.00	0.49
4075	Urb-S	1980	PVC	111.4	150.0	75	38	37	2055		2055	37	\$ 21,166.00	0.49
4076	Urb-S	1980	PVC	125.7	150.0	75	38	37	2055		2055	37	\$ 23,888.70	0.49
4077	Urb-S	1972	CAST	108.6	150.0	55	46	9	2027		2027	9	\$ 20,634.00	0.16
4078	Urb-S	1972	CAST	122.4	150.0	55	46	9	2027		2027	9	\$ 23,256.00	0.16
4079	Urb-S	1980	PVC	3.3	200.0	75	38	37	2055		2055	37	\$ 627.00	0.49
4079	Urb-S	1980	PVC	109.6	150.0	75	38	37	2055		2055	37	\$ 20,824.00	0.49
4080	Urb-S	2015	PVC	166.2	200.0	75	3	72	2090		2090	72	\$ 31,578.00	0.96
4081	Urb-S	1980	PVC	115.0	200.0	75	38	37	2055		2055	37	\$ 21,850.00	0.49
4082	Urb-S	1980	PVC	18.1	150.0	75	38	37	2055		2055	37	\$ 3,439.00	0.49
4082	Urb-S	1980	PVC	108.5	200.0	75	38	37	2055		2055	37	\$ 20,616.90	0.49
4083	Urb-S	1980	PVC	102.0	200.0	75	38	37	2055		2055	37	\$ 19,380.00	0.49
4084	Urb-S	1980	PVC	9.5	150.0	75	38	37	2055		2055	37	\$ 1,805.00	0.49
4084	Urb-S	1980	PVC	57.2	200.0	75	38	37	2055		2055	37	\$ 10,858.50	0.49
4085	Urb-S	1980	PVC	121.9	150.0	75	38	37	2055		2055	37	\$ 23,164.80	0.49
4086	Urb-S	1980	PVC	103.8	200.0	75	38	37	2055		2055	37	\$ 19,725.80	0.49
4087	Urb-S	1980	PVC	116.2	200.0	75	38	37	2055		2055	37	\$ 22,079.90	0.49
4088	Urb-S	1980	PVC	109.0	200.0	75	38	37	2055		2055	37	\$ 20,715.70	0.49
4089	Urb-S	1980	PVC	130.9	200.0	75	38	37	2055		2055	37	\$ 24,878.60	0.49
4090	Urb-S	1980	PVC	269.1	200.0	75	38	37	2055		2055	37	\$ 51,129.00	0.49
4091	Urb-S	1980	PVC	126.7	150.0	75	38	37	2055		2055	37	\$ 24,073.00	0.49
4092	Urb-S	1980	PVC	121.3	150.0	75	38	37	2055		2055	37	\$ 23,047.00	0.49
4093	Urb-S	1980	PVC	50.5	150.0	75	38	37	2055		2055	37	\$ 9,595.00	0.49
4094	Urb-S	1980	PVC	133.4	150.0	75	38	37	2055		2055	37	\$ 25,336.50	0.49
4095	Urb-S	1980	PVC	119.1	150.0	75	38	37	2055		2055	37	\$ 22,621.40	0.49
4096	Urb-S	1980	PVC	121.0	150.0	75	38	37	2055		2055	37	\$ 22,984.30	0.49
4097	Urb-S	1995	PVC	108.2	25.4	75	23	52	2070		2070	52	\$ 20,552.30	0.69
4098	Urb-S	1980	PVC	107.6	150.0	75	38	37	2055		2055	37	\$ 20,449.70	0.49
4099	Urb-S	1980	PVC	116.2	150.0	75	38	37	2055		2055	37	\$ 22,079.90	0.49
4101	Urb-S	1980	PVC	117.2	150.0	75	38	37	2055		2055	37	\$ 22,268.00	0.49
4102	Urb-S	1980	PVC	106.2	150.0	75	38	37	2055		2055	37	\$ 20,178.00	0.49
4103	Urb-S	1980	PVC	108.6	150.0	75	38	37	2055		2055	37	\$ 20,632.10	0.49
4104	Urb-S	1992	PVC	300.1	150.0	75	26	49	2067		2067	49	\$ 57,009.50	0.65
4105	Urb-S	1995	PVC	3.5	150.0	75	23	52	2070		2070	52	\$ 665.00	0.69
4105	Urb-S	1980	PVC	81.5	50.0	75	38	37	2055		2055	37	\$ 15,485.00	0.49
4106	Urb-S	1980	PVC	59.9	50.0	75	38	37	2055		2055	37	\$ 11,381.00	0.49
4107	Urb-S	2003	PVC	122.0	150.0	75	15	60	2078		2078	60	\$ 23,180.00	0.80
4108	Urb-S	2003	PVC	123.5	200.0	75	15	60	2078		2078	60	\$ 23,465.00	0.80
4109	Urb-S	2003	PVC	6.0	150.0	75	15	60	2078		2078	60	\$ 1,140.00	0.80
4109	Urb-S	2003	PVC	123.0	200.0	75	15	60	2078		2078	60	\$ 23,370.00	0.80
4110	Urb-S	2003	PVC	112.0	200.0	75	15	60	2078		2078	60	\$ 21,280.00	0.80
4111	Urb-S	1980	PVC	15.2	150.0	75	38	37	2055		2055	37	\$ 2,895.60	0.49

Table 1 - Component Inventory and Condition Report - Maintenance and Replacement Data

Management Plan - Water														
ID	Location	Year of Construction or Last Replacement	Material	Length (m)	Diameter (mm)	Normal Life Expectancy (NLE)	2018 Age	Theoretical Remaining Life (TRL)	Next Replacement Year	Adjusted Replacement Year	Calculated Planning Year of Replacement	Remaining Life (RL)	2018 Replacement Allowance	Current Watermain Condition Index
4111	Urb-S	1980	PVC	111.0	200.0	75	38	37	2055		2055	37	\$ 21,090.00	0.49
4112	Urb-S	1996	PVC	116.0	200.0	75	22	53	2071		2071	53	\$ 22,040.00	0.71
4113	Urb-S	1996	PVC	110.0	200.0	75	22	53	2071		2071	53	\$ 20,900.00	0.71
4114	Urb-S	1980	PVC	8.2	250.0	75	38	37	2055		2055	37	\$ 1,558.00	0.49
4114	Urb-S	1980	PVC	12.3	150.0	75	38	37	2055		2055	37	\$ 2,337.00	0.49
4114	Urb-S	1980	PVC	114.3	200.0	75	38	37	2055		2055	37	\$ 21,717.00	0.49
4115	Urb-S	1980	PVC	10.2	250.0	75	38	37	2055		2055	37	\$ 1,938.00	0.49
4115	Urb-S	1970	CAST	12.6	150.0	55	48	7	2025		2025	7	\$ 2,394.00	0.13
4115	Urb-S	1980	PVC	113.6	150.0	75	38	37	2055		2055	37	\$ 21,584.00	0.49
4116	Urb-S	1970	CAST	10.0	150.0	55	48	7	2025		2025	7	\$ 1,900.00	0.13
4116	Urb-S	2006	PVC	172.5	150.0	75	12	63	2081		2081	63	\$ 32,775.00	0.84
4117	Urb-S	2007	PVC	18.5	150.0	75	11	64	2082		2082	64	\$ 3,515.00	0.85
4118	Urb-S	2006	PVC	125.0	150.0	75	12	63	2081		2081	63	\$ 23,750.00	0.84
4119	Urb-S	1971	PVC	9.9	250.0	75	47	28	2046		2046	28	\$ 1,871.50	0.37
4119	Urb-S	1971	CAST	13.5	150.0	55	47	8	2026		2026	8	\$ 2,565.00	0.15
4120	Urb-S	1986	PVC	36.5	150.0	75	32	43	2061		2061	43	\$ 6,935.00	0.57
4121	Urb-S	1986	PVC	121.5	150.0	75	32	43	2061		2061	43	\$ 23,085.00	0.57
4122	Urb-S	1970	COPPER	100.0	18.8	60	48	12	2030	2018	2018	0	\$ 19,000.00	0.20
4123	Urb-S	1970	COPPER	100.0	18.8	60	48	12	2030	2018	2018	0	\$ 19,000.00	0.20
4125	Urb-S	1970	CAST	17.0	150.0	55	48	7	2025		2025	7	\$ 3,230.00	0.13
4125	Urb-S	1970	CAST	73.0	300.0	55	48	7	2025		2025	7	\$ 13,870.00	0.13
4125	Urb-S	1970	CAST	108.0	150.0	55	48	7	2025		2025	7	\$ 20,520.00	0.13
4126	Urb-S	1994	PVC	77.0	200.0	75	24	51	2069		2069	51	\$ 14,630.00	0.68
4127C	Urb-S	1970	CAST	68.8	150.0	55	48	7	2025		2025	7	\$ 13,072.00	0.13
4128C	Urb-S	1980	PVC	2.7	150.0	75	38	37	2055		2055	37	\$ 513.00	0.49
4128C	Urb-S	1972	PVC	10.6	150.0	75	46	29	2047		2047	29	\$ 2,014.00	0.39
4128C	Urb-S	1970	CAST	117.3	150.0	55	48	7	2025		2025	7	\$ 22,285.10	0.13
4130C	Urb-S	1980	PVC	9.3	150.0	75	38	37	2055		2055	37	\$ 1,767.00	0.49
4130C	Urb-S	1980	PVC	9.5	200.0	75	38	37	2055		2055	37	\$ 1,805.00	0.49
4131C	Urb-S	1970	CAST	12.0	150.0	55	48	7	2025		2025	7	\$ 2,280.00	0.13
4132C	Urb-S	1977	CAST	7.7	200.0	55	41	14	2032		2032	14	\$ 1,463.00	0.25
4132C	Urb-S	1970	CAST	97.5	150.0	55	48	7	2025		2025	7	\$ 18,525.00	0.13
4133C	Urb-S	1970	CAST	11.8	150.0	55	48	7	2025		2025	7	\$ 2,242.00	0.13
4134C	Urb-S	1970	CAST	23.8	150.0	55	48	7	2025		2025	7	\$ 4,522.00	0.13
4135C	Urb-S	1970	CAST	150.3	150.0	55	48	7	2025		2025	7	\$ 28,557.00	0.13
4136C	Urb-S	1970	CAST	109.7	150.0	55	48	7	2025		2025	7	\$ 20,843.00	0.13
4137C	Urb-S	1970	CAST	5.7	150.0	55	48	7	2025		2025	7	\$ 1,083.00	0.13
4138C	Urb-S	1970	CAST	107.5	150.0	55	48	7	2025		2025	7	\$ 20,425.00	0.13
4139C	Urb-S	1970	CAST	112.4	150.0	55	48	7	2025		2025	7	\$ 21,356.00	0.13
4140C	Urb-S	1970	CAST	162.5	150.0	55	48	7	2025		2025	7	\$ 30,875.00	0.13
4141C	Urb-S	1970	CAST	6.3	150.0	55	48	7	2025	2018	2018	0	\$ 1,197.00	0.13
4142C	Urb-S	1970	CAST	6.2	150.0	55	48	7	2025		2025	7	\$ 1,178.00	0.13
4143C	Urb-S	1977	PVC	74.1	200.0	75	41	34	2052		2052	34	\$ 14,079.00	0.45
4144C	Urb-S	1977	PVC	2.6	50.0	75	41	34	2052		2052	34	\$ 494.00	0.45
4144C	Urb-S	1977	PVC	26.0	200.0	75	41	34	2052		2052	34	\$ 4,940.00	0.45
4145C	Urb-S	1977	PVC	12.1	200.0	75	41	34	2052		2052	34	\$ 2,299.00	0.45
4145C	Urb-S	1977	PVC	87.6	200.0	75	41	34	2052		2052	34	\$ 16,644.00	0.45

Table 1 - Component Inventory and Condition Report - Maintenance and Replacement Data

Management Plan - Water														
ID	Location	Year of Construction or Last Replacement	Material	Length (m)	Diameter (mm)	Normal Life Expectancy (NLE)	2018 Age	Theoretical Remaining Life (TRL)	Next Replacement Year	Adjusted Replacement Year	Calculated Planning Year of Replacement	Remaining Life (RL)	2018 Replacement Allowance	Current Watermain Condition Index
4146C	Urb-S	1977	PVC	30.5	200.0	75	41	34	2052		2052	34	\$ 5,795.00	0.45
4147C	Urb-S	1977	PVC	86.3	200.0	75	41	34	2052		2052	34	\$ 16,397.00	0.45
4148C	Urb-S	1977	PVC	51.5	200.0	75	41	34	2052		2052	34	\$ 9,785.00	0.45
4149	Urb-S	1972	PVC	71.5	250.0	75	46	29	2047		2047	29	\$ 13,575.50	0.39
4149C	Urb-S	1970	CAST	0.5	100.0	55	48	7	2025		2025	7	\$ 95.00	0.13
4149C	Urb-S	1970	CAST	34.2	150.0	55	48	7	2025		2025	7	\$ 6,498.00	0.13
4150C	Urb-S	1980	PVC	16.0	150.0	75	38	37	2055		2055	37	\$ 3,040.00	0.49
4150C	Urb-S	1970	CAST	96.2	150.0	55	48	7	2025		2025	7	\$ 18,278.00	0.13
4151C	Urb-S	1980	PVC	85.9	150.0	75	38	37	2055		2055	37	\$ 16,321.00	0.49
4152	Urb-S	2013	PVC	129.5	300.0	75	5	70	2088		2088	70	\$ 24,605.00	0.93
4152C	Urb-S	1972	CAST	16.7	25.4	55	46	9	2027		2027	9	\$ 3,173.00	0.16
4152C	Urb-S	1972	CAST	62.0	150.0	55	46	9	2027		2027	9	\$ 11,780.00	0.16
4153c	Urb-S	2013	CAST	171.0	150.0	55	5	50	2068		2068	50	\$ 32,490.00	0.91
4155	Urb-S	2001	PVC	58.0	150.0	75	17	58	2076		2076	58	\$ 11,020.00	0.77
4156	Urb-S	1980	PVC	148.9	150.0	75	38	37	2055		2055	37	\$ 28,291.00	0.49
4157	Urb-S	2013	PVC	11.4	150.0	75	5	70	2088		2088	70	\$ 2,166.00	0.93
4157	Urb-S	2013	PVC	11.4	200.0	75	5	70	2088		2088	70	\$ 2,166.00	0.93
4157	Urb-S	2013	PVC	122.9	150.0	75	5	70	2088		2088	70	\$ 23,351.00	0.93
4159	Urb-S	1972	PVC	58.0	150.0	75	46	29	2047		2047	29	\$ 11,020.00	0.39
4160	Urb-S	1986	PVC	116.2	150.0	75	32	43	2061		2061	43	\$ 22,078.00	0.57
4162	Urb-S	1980	PVC	101.3	200.0	75	38	37	2055		2055	37	\$ 19,247.00	0.49
4163 L.B	Urb-S	1980	PVC	78.1	200.0	75	38	37	2055		2055	37	\$ 14,840.90	0.49
4164 L.B	Urb-S	1995	PVC	102.0	200.0	75	23	52	2070		2070	52	\$ 19,380.00	0.69
4165	Urb-S	1980	PVC	126.7	150.0	75	38	37	2055		2055	37	\$ 24,069.20	0.49
4165C	Urb-S	1977	PVC	121.8	200.0	75	41	34	2052		2052	34	\$ 23,142.00	0.45
4166L.B	Urb-S	1972	PVC	66.3	200.0	75	46	29	2047		2047	29	\$ 12,597.00	0.39
4166L.B	Urb-S	1972	PVC	96.0	300.0	75	46	29	2047		2047	29	\$ 18,240.00	0.39
4178L.B	Urb-S	1972	PVC	87.8	150.0	75	46	29	2047		2047	29	\$ 16,682.00	0.39
4193L.B	Urb-S	1974	PVC	192.4	200.0	75	44	31	2049		2049	31	\$ 36,556.00	0.41
4194C	Urb-S	1977	PVC	131.1	200.0	75	41	34	2052		2052	34	\$ 24,909.00	0.45
5000	Urb-S	1995	PVC	202.0	200.0	75	23	52	2070		2070	52	\$ 38,380.00	0.69
5000C	Urb-S	1989	PVC	112.5	200.0	75	29	46	2064		2064	46	\$ 21,375.00	0.61
5001	Urb-S	2016	PVC	131.0	150.0	75	2	73	2091		2091	73	\$ 24,890.00	0.97
5001C	Urb-S	2016	PVC	141.5	200.0	75	2	73	2091		2091	73	\$ 26,885.00	0.97
5002	Urb-S	2016	PVC	130.0	150.0	75	2	73	2091		2091	73	\$ 24,700.00	0.97
5002C	Urb-S	2016	PVC	131.0	200.0	75	2	73	2091		2091	73	\$ 24,890.00	0.97
5003	Urb-S	2016	PVC	115.5	150.0	75	2	73	2091		2091	73	\$ 21,945.00	0.97
5003C	Urb-S	2016	PVC	109.0	200.0	75	2	73	2091		2091	73	\$ 20,710.00	0.97
5004	Urb-S	1989	PVC	43.5	150.0	75	29	46	2064		2064	46	\$ 8,265.00	0.61
5005	Urb-S	1989	PVC	260.5	150.0	75	29	46	2064		2064	46	\$ 49,495.00	0.61
5005C	Urb-S	1989	PVC	185.0	200.0	75	29	46	2064		2064	46	\$ 35,150.00	0.61
5005LB	Urb-S	1989	DI	24.4	150.0	55	29	26	2044		2044	26	\$ 4,636.00	0.47
5005LB	Urb-S	2016	DI	24.4	200.0	55	2	53	2071		2071	53	\$ 4,636.00	0.96
5006	Urb-S	2016	PVC	98.5	150.0	75	2	73	2091		2091	73	\$ 18,715.00	0.97
5006C	Urb-S	1989	PVC	109.5	200.0	75	29	46	2064		2064	46	\$ 20,805.00	0.61
5008	Urb-S	2016	PVC	103.5	150.0	75	2	73	2091		2091	73	\$ 19,665.00	0.97
5008C	Urb-S	2016	PVC	117.0	200.0	75	2	73	2091		2091	73	\$ 22,230.00	0.97

Table 1 - Component Inventory and Condition Report - Maintenance and Replacement Data

Management Plan - Water														
ID	Location	Year of Construction or Last Replacement	Material	Length (m)	Diameter (mm)	Normal Life Expectancy (NLE)	2018 Age	Theoretical Remaining Life (TRL)	Next Replacement Year	Adjusted Replacement Year	Calculated Planning Year of Replacement	Remaining Life (RL)	2018 Replacement Allowance	Current Watermain Condition Index
5009	Urb-S	2016	PVC	104.0	150.0	75	2	73	2091		2091	73	\$ 19,760.00	0.97
5009C	Urb-S	2016	PVC	197.5	200.0	75	2	73	2091		2091	73	\$ 37,525.00	0.97
5010C	Urb-S	1989	PVC	125.5	200.0	75	29	46	2064		2064	46	\$ 23,845.00	0.61
5011	Urb-S	1989	PVC	110.0	150.0	75	29	46	2064		2064	46	\$ 20,900.00	0.61
5012	Urb-S	1989	PVC	109.0	150.0	75	29	46	2064		2064	46	\$ 20,710.00	0.61
5018	Rrl	1989	PVC	97.0	150.0	75	29	46	2064		2064	46	\$ 6,305.00	0.61
5019C	Urb-S	1989	PVC	147.5	200.0	75	29	46	2064		2064	46	\$ 28,025.00	0.61
6000	Urb-S	1978	PVC	124.8	150.0	75	40	35	2053		2053	35	\$ 23,712.00	0.47
6001	Urb-S	1978	PVC	6.6	150.0	75	40	35	2053		2053	35	\$ 1,246.40	0.47
6002	Urb-S	1978	PVC	112.4	150.0	75	40	35	2053		2053	35	\$ 21,356.00	0.47
6002C	Urb-S	1978	PVC	116.2	150.0	75	40	35	2053		2053	35	\$ 22,078.00	0.47
6003	Urb-S	1983	PVC	215.3	150.0	75	35	40	2058		2058	40	\$ 40,907.00	0.53
6003C	Urb-S	1978	PVC	314.8	150.0	75	40	35	2053		2053	35	\$ 59,804.40	0.47
6004	Urb-S	1978	PVC	130.8	150.0	75	40	35	2053		2053	35	\$ 24,844.40	0.47
6004C	Urb-S	1978	PVC	136.4	150.0	75	40	35	2053		2053	35	\$ 25,916.00	0.47
6005	Urb-S	1978	PVC	108.6	150.0	75	40	35	2053		2053	35	\$ 20,634.00	0.47
6005C	Urb-S	1978	PVC	148.5	150.0	75	40	35	2053		2053	35	\$ 28,215.00	0.47
6006	Urb-S	1978	PVC	146.2	150.0	75	40	35	2053		2053	35	\$ 27,778.00	0.47
6006C	Urb-S	1978	PVC	127.5	200.0	75	40	35	2053		2053	35	\$ 24,225.00	0.47
6007SC	Urb-S	1978	PVC	104.1	150.0	75	40	35	2053		2053	35	\$ 19,779.00	0.47
6008SC	Urb-S	1978	PVC	146.7	150.0	75	40	35	2053		2053	35	\$ 27,873.00	0.47
6008SCC	Urb-S	1978	PVC	203.8	150.0	75	40	35	2053		2053	35	\$ 38,722.00	0.47
6009SC	Urb-S	1978	PVC	176.2	150.0	75	40	35	2053		2053	35	\$ 33,478.00	0.47
6009SC	Urb-S	1978	PVC	176.2	150.0	75	40	35	2053		2053	35	\$ 33,478.00	0.47
6010C	Urb-S	1978	PVC	124.9	150.0	75	40	35	2053		2053	35	\$ 23,731.00	0.47
6010SC	Urb-S	1978	PVC	121.9	150.0	75	40	35	2053		2053	35	\$ 23,161.00	0.47
6010SC	Urb-S	1978	PVC	121.9	150.0	75	40	35	2053		2053	35	\$ 23,161.00	0.47
6010SCC	Urb-S	1978	PVC	75.1	150.0	75	40	35	2053		2053	35	\$ 14,269.00	0.47
6010SCC	Urb-S	1978	PVC	77.6	150.0	75	40	35	2053		2053	35	\$ 14,744.00	0.47
6011C	Urb-S	1978	PVC	117.6	150.0	75	40	35	2053		2053	35	\$ 22,344.00	0.47
6011C	Urb-S	1978	PVC	117.6	150.0	75	40	35	2053		2053	35	\$ 22,349.70	0.47
6011SC	Urb-S	1978	PVC	103.8	150.0	75	40	35	2053		2053	35	\$ 19,722.00	0.47
6012SC	Urb-S	1978	PVC	22.5	150.0	75	40	35	2053		2053	35	\$ 4,275.00	0.47
6013	Urb-S	1978	PVC	117.7	150.0	75	40	35	2053		2053	35	\$ 22,355.40	0.47
6013	Urb-S	1978	PVC	117.7	150.0	75	40	35	2053		2053	35	\$ 22,363.00	0.47
6013SC	Urb-S	1978	PVC	62.8	150.0	75	40	35	2053		2053	35	\$ 11,932.00	0.47
6015SC	Urb-S	1978	PVC	158.0	150.0	75	40	35	2053		2053	35	\$ 30,020.00	0.47
6016SC	Urb-S	1978	PVC	113.8	150.0	75	40	35	2053		2053	35	\$ 21,622.00	0.47
6016SCC	Urb-S	1978	PVC	30.5	150.0	75	40	35	2053		2053	35	\$ 5,795.00	0.47
6017SCC	Urb-S	1978	PVC	119.0	150.0	75	40	35	2053		2053	35	\$ 22,610.00	0.47
6017SCC	Urb-S	2001	PVC	620.0	150.0	75	17	58	2076		2076	58	\$ 117,800.00	0.77
6018SC	Urb-S	1978	PVC	124.8	150.0	75	40	35	2053		2053	35	\$ 23,712.00	0.47
6018SCC	Urb-S	1978	PVC	45.0	150.0	75	40	35	2053		2053	35	\$ 8,550.00	0.47
6019C	Urb-S	1978	PVC	55.9	150.0	75	40	35	2053		2053	35	\$ 10,621.00	0.47
6019SC	Urb-S	1978	PVC	91.9	150.0	75	40	35	2053		2053	35	\$ 17,461.00	0.47
												\$ 11,450,034.30		
												AVERAGE BCI	0.62	

Last Update to Report

27-Aug-18

**Table 1 - Component Inventory and Condition Report - Maintenance and Replacement Data**

<b>Management Plan - Water</b>														
ID	Location	Year of Construction or Last Replacement	Material	Length (m)	Diameter (mm)	Normal Life Expectancy (NLE)	2018 Age	Theoretical Remaining Life (TRL)	Next Replacement Year	Adjusted Replacement Year	Calculated Planning Year of Replacement	Remaining Life (RL)	2018 Replacement Allowance	Current Watermain Condition Index



Table 1 - Component Inventory and Condition Report - Maintenance and Replacement Data

**Management Plan - Buildings**

ID	Building Name	Category	Location	Year of Construction or Last Replacement	Normal Life Expectancy (NLE)	2018 Age	Theoretical Remaining Life (TRL)	Next Replacement Year	Adjusted Replacement Year	Calculated Planning Year of Replacement	Remaining Life (RL)	2018 Replacement Allowance	Current Building Condition Index
34-34-000-060-03501	Water Treatment Plant - General Building	Public Works	11901 Graham Rd., West Lorne	1975	60	43	17	2035		2035	17	\$ 850,560.00	0.28
34-34-000-060-03501-1	Water Treatment Plant - Pumps, Piping & Chemical Feeds	Public Works	11901 Graham Rd., West Lorne	1975	10	43	Exceeded	2018		2018	0	\$ 212,640.00	0.00
39-06-000-040-03301	Melbourne PUC Water Storage	Public Works	21918 Springfield Rd., Melbourne	1978	60	40	20	2038	0	2038	20	\$ -	0.33
39-06-000-040-03601	Melbourne Water Standpipe and Control Building - General Building	Public Works	6547 Longwoods Rd., Melbourne	1978	60	40	20	2038		2038	20	\$ 614,400.00	0.33
39-06-000-040-03601	Melbourne Water Standpipe and Control Building - Repairs	Public Works	6547 Longwoods Rd., Melbourne	1978	60	40	20	2038	2018	2018	0	\$ 330,000.00	0.33
39-06-000-040-03601-1	Melbourne Water Standpipe and Control Building - Equipment	Public Works	6547 Longwoods Rd., Melbourne	1978	10	40	Exceeded	2018		2018	0	\$ 10,000.00	0.00
39-06-000-080-04901	New Glencoe Water Tower	Public Works	Parkhouse Drive	2011	60	7	53	2071		2071	53	\$ 3,000,000.00	0.88
39-06-008-010-10400	Glencoe Bulk Water Depot	Public Works	121 McKellar St., Glencoe	1981	60	37	23	2041		2041	23	\$ -	0.38
Road Allowance	Appin Water Booster Station	Public Works	5140 Parkhouse Dr., Appin	1985	60	33	27	2045		2045	27	\$ 102,900.00	0.45
												\$ 5,120,500.00	
												<b>AVERAGE BCI</b>	<b>0.68</b>

Table 1 - Component Inventory and Condition Report - Maintenance and Replacement Data

Management Plan - Sanitary Sewer													
ID	Type	Year of Construction or Last Replacement	Length (m)	Diameter (mm)	Normal Life Expectancy (NLE)	2018 Age	Theoretical Remaining Life (TRL)	Next Replacement Year	Adjusted Replacement Year	Calculated Planning Year of Replacement	Remaining Life (RL)	2018 Replacement Allowance	Current Sanitary Condition Index
G39-06-000-080-03304	Glencoe Lagoons	2012			50	6	44	2062		2062	44	\$ 6,500,000.00	0.88
WCT3036L.B	Sanitary Storage Tank	2000			60	18	42	2060		2060	42	\$ 425,796.00	0.70
WCT3043L.B	Sanitary Storage Tank	2000			60	18	42	2060		2060	42	\$ 11,330.00	0.70
WCT3048L.B	Sanitary Storage Tank	2000			60	18	42	2060		2060	42	\$ 26,750.00	0.70
WCT3050L.B	Sanitary Storage Tank	2000			60	18	42	2060		2060	42	\$ 14,301.00	0.70
WCT3054L.B	Sanitary Storage Tank	2000			60	18	42	2060		2060	42	\$ 13,375.00	0.70
WCT3055L.B	Sanitary Storage Tank	2000			60	18	42	2060		2060	42	\$ 3,588.00	0.70
WCT3073L.B	Sanitary Storage Tank	2000			60	18	42	2060		2060	42	\$ 11,330.00	0.70
1010C	Sewermain	1999	340	38.0	75	19	56	2074		2074	56	\$ 119,000.00	0.75
1010C	Sewermain	1999	532	75.0	75	19	56	2074		2074	56	\$ 186,200.00	0.75
3010	Sewermain	2000	72	75.0	75	18	57	2075		2075	57	\$ 25,200.00	0.76
3011	Sewermain	2000	95	75.0	75	18	57	2075		2075	57	\$ 33,250.00	0.76
3012	Sewermain	2000	127	75.0	75	18	57	2075		2075	57	\$ 44,450.00	0.76
3013	Sewermain	2000	170	75.0	75	18	57	2075		2075	57	\$ 59,500.00	0.76
3014	Sewermain	2000	100	75.0	75	18	57	2075		2075	57	\$ 35,000.00	0.76
3022	Sewermain	2000	103	75.0	75	18	57	2075		2075	57	\$ 36,050.00	0.76
3023C	Sewermain	2000	165.25	200.0	75	18	57	2075		2075	57	\$ 59,159.50	0.76
3029	Sewermain	2000	57	75.0	75	18	57	2075		2075	57	\$ 19,950.00	0.76
3030	Sewermain	2000	67	75.0	75	18	57	2075		2075	57	\$ 23,450.00	0.76
3035C	Sewermain	2000	217.08	200.0	75	18	57	2075		2075	57	\$ 77,714.64	0.76
3036C	Sewermain	2000	246.75	200.0	75	18	57	2075		2075	57	\$ 88,336.50	0.76
3037C	Sewermain	2000	168	75.0	75	18	57	2075		2075	57	\$ 58,800.00	0.76
3038	Sewermain	2000	56	75.0	75	18	57	2075		2075	57	\$ 19,600.00	0.76
3039	Sewermain	2000	68	75.0	75	18	57	2075		2075	57	\$ 23,800.00	0.76
3039C	Sewermain	2000	166	75.0	75	18	57	2075		2075	57	\$ 58,100.00	0.76
3041C	Sewermain	2000	135.46	200.0	75	18	57	2075		2075	57	\$ 48,494.68	0.76
3041L.B	Sewermain	2000	23	50.0	75	18	57	2075		2075	57	\$ 8,050.00	0.76
3042L.B	Sewermain	2000	11	50.0	75	18	57	2075		2075	57	\$ 3,850.00	0.76
3042L.B	Sewermain	2000	150	75.0	75	18	57	2075		2075	57	\$ 52,500.00	0.76
3043L.B	Sewermain	2000	196	50.0	75	18	57	2075		2075	57	\$ 68,600.00	0.76
3043L.B	Sewermain	2000	103	75.0	75	18	57	2075		2075	57	\$ 36,050.00	0.76
3044L.B	Sewermain	2000	51	50.0	75	18	57	2075		2075	57	\$ 17,850.00	0.76
3044L.B	Sewermain	2000	110	75.0	75	18	57	2075		2075	57	\$ 38,500.00	0.76
3045L.B	Sewermain	2000	161	50.0	75	18	57	2075		2075	57	\$ 56,350.00	0.76
3045L.B	Sewermain	2000	229	75.0	75	18	57	2075		2075	57	\$ 80,150.00	0.76
3046L.B	Sewermain	2000	161	50.0	75	18	57	2075		2075	57	\$ 56,350.00	0.76
3046L.B	Sewermain	2000	116	75.0	75	18	57	2075		2075	57	\$ 40,600.00	0.76
3047L.B	Sewermain	2000	60.5	50.0	75	18	57	2075		2075	57	\$ 21,175.00	0.76
3047L.B	Sewermain	2000	54.5	75.0	75	18	57	2075		2075	57	\$ 19,075.00	0.76
3048L.B	Sewermain	2000	188.66	200.0	75	18	57	2075		2075	57	\$ 67,540.28	0.76
3048L.B	Sewermain	2000	255	50.0	75	18	57	2075		2075	57	\$ 89,250.00	0.76
3048L.B	Sewermain	2000	221	75.0	75	18	57	2075		2075	57	\$ 77,350.00	0.76

Table 1 - Component Inventory and Condition Report - Maintenance and Replacement Data

Management Plan - Sanitary Sewer													
ID	Type	Year of Construction or Last Replacement	Length (m)	Diameter (mm)	Normal Life Expectancy (NLE)	2018 Age	Theoretical Remaining Life (TRL)	Next Replacement Year	Adjusted Replacement Year	Calculated Planning Year of Replacement	Remaining Life (RL)	2018 Replacement Allowance	Current Sanitary Condition Index
3048L.B	Sewermain	2000	106	100.0	75	18	57	2075		2075	57	\$ 37,100.00	0.76
3048L.B	Sewermain	2000	330	100.0	75	18	57	2075		2075	57	\$ 115,500.00	0.76
3048L.B	Sewermain	2000	170	150.0	75	18	57	2075		2075	57	\$ 59,500.00	0.76
3049L.B	Sewermain	2000	32	50.0	75	18	57	2075		2075	57	\$ 11,200.00	0.76
3050L.B	Sewermain	2000	343	50.0	75	18	57	2075		2075	57	\$ 120,050.00	0.76
3050L.B	Sewermain	2000	161	75.0	75	18	57	2075		2075	57	\$ 56,350.00	0.76
3051L.B	Sewermain	2000	196	50.0	75	18	57	2075		2075	57	\$ 68,600.00	0.76
3051L.B	Sewermain	2000	177	75.0	75	18	57	2075		2075	57	\$ 61,950.00	0.76
3052L.B	Sewermain	2000	65	50.0	75	18	57	2075		2075	57	\$ 22,750.00	0.76
3052L.B	Sewermain	2000	225	75.0	75	18	57	2075		2075	57	\$ 78,750.00	0.76
3053L.B	Sewermain	2000	46	50.0	75	18	57	2075		2075	57	\$ 16,100.00	0.76
3054L.B	Sewermain	2000	21	50.0	75	18	57	2075		2075	57	\$ 7,350.00	0.76
3054L.B	Sewermain	2000	50	75.0	75	18	57	2075		2075	57	\$ 17,500.00	0.76
3055L.B	Sewermain	2000	110	50.0	75	18	57	2075		2075	57	\$ 38,500.00	0.76
3055L.B	Sewermain	2000	94	75.0	75	18	57	2075		2075	57	\$ 32,900.00	0.76
3056L.B	Sewermain	2000	157	50.0	75	18	57	2075		2075	57	\$ 54,950.00	0.76
3056L.B	Sewermain	2000	162	75.0	75	18	57	2075		2075	57	\$ 56,700.00	0.76
3058L.B	Sewermain	2000	219	50.0	75	18	57	2075		2075	57	\$ 76,650.00	0.76
3058L.B	Sewermain	2000	173	75.0	75	18	57	2075		2075	57	\$ 60,550.00	0.76
3059L.B	Sewermain	2000	170	50.0	75	18	57	2075		2075	57	\$ 59,500.00	0.76
3059L.B	Sewermain	2000	207	75.0	75	18	57	2075		2075	57	\$ 72,450.00	0.76
3060L.B	Sewermain	2000	147	50.0	75	18	57	2075		2075	57	\$ 51,450.00	0.76
3060L.B	Sewermain	2000	132	75.0	75	18	57	2075		2075	57	\$ 46,200.00	0.76
3061L.B	Sewermain	2000	50	50.0	75	18	57	2075		2075	57	\$ 17,500.00	0.76
3061L.B	Sewermain	2000	24	75.0	75	18	57	2075		2075	57	\$ 8,400.00	0.76
3062L.B	Sewermain	2000	53	50.0	75	18	57	2075		2075	57	\$ 18,550.00	0.76
3062L.B	Sewermain	2000	88	75.0	75	18	57	2075		2075	57	\$ 30,800.00	0.76
3063L.B	Sewermain	2000	121	50.0	75	18	57	2075		2075	57	\$ 42,350.00	0.76
3063L.B	Sewermain	2000	80	75.0	75	18	57	2075		2075	57	\$ 28,000.00	0.76
3064L.B	Sewermain	2000	171	50.0	75	18	57	2075		2075	57	\$ 59,850.00	0.76
3064L.B	Sewermain	2000	321	75.0	75	18	57	2075		2075	57	\$ 112,350.00	0.76
3065L.B	Sewermain	2000	160	25.0	75	18	57	2075		2075	57	\$ 56,000.00	0.76
3065L.B	Sewermain	2000	94	50.0	75	18	57	2075		2075	57	\$ 32,900.00	0.76
3065L.B	Sewermain	2000	120	75.0	75	18	57	2075		2075	57	\$ 42,000.00	0.76
3066L.B	Sewermain	2000	49	50.0	75	18	57	2075		2075	57	\$ 17,150.00	0.76
3066L.B	Sewermain	2000	10	75.0	75	18	57	2075		2075	57	\$ 3,500.00	0.76
3067L.B	Sewermain	2000	48	50.0	75	18	57	2075		2075	57	\$ 16,800.00	0.76
3067L.B	Sewermain	2000	120	75.0	75	18	57	2075		2075	57	\$ 42,000.00	0.76
3068L.B	Sewermain	2000	58	50.0	75	18	57	2075		2075	57	\$ 20,300.00	0.76
3069L.B	Sewermain	2000	91	50.0	75	18	57	2075		2075	57	\$ 31,850.00	0.76
3069L.B	Sewermain	2000	161	75.0	75	18	57	2075		2075	57	\$ 56,350.00	0.76
3070L.B	Sewermain	2000	133	50.0	75	18	57	2075		2075	57	\$ 46,550.00	0.76
3070L.B	Sewermain	2000	147	75.0	75	18	57	2075		2075	57	\$ 51,450.00	0.76

Table 1 - Component Inventory and Condition Report - Maintenance and Replacement Data

Management Plan - Sanitary Sewer													
ID	Type	Year of Construction or Last Replacement	Length (m)	Diameter (mm)	Normal Life Expectancy (NLE)	2018 Age	Theoretical Remaining Life (TRL)	Next Replacement Year	Adjusted Replacement Year	Calculated Planning Year of Replacement	Remaining Life (RL)	2018 Replacement Allowance	Current Sanitary Condition Index
3071L.B	Sewermain	2000	84	50.0	75	18	57	2075		2075	57	\$ 29,400.00	0.76
3072L.B	Sewermain	2000	33	50.0	75	18	57	2075		2075	57	\$ 11,550.00	0.76
3072L.B	Sewermain	2000	12	75.0	75	18	57	2075		2075	57	\$ 4,200.00	0.76
3073L.B	Sewermain	2000	41	50.0	75	18	57	2075		2075	57	\$ 14,350.00	0.76
3073L.B	Sewermain	2000	115	75.0	75	18	57	2075		2075	57	\$ 40,250.00	0.76
3074L.B	Sewermain	2000	246	50.0	75	18	57	2075		2075	57	\$ 86,100.00	0.76
4000	Sewermain	1972	93.3	200.0	75	46	29	2047		2047	29	\$ 33,401.40	0.39
4001	Sewermain	1997	154	200.0	75	21	54	2072		2072	54	\$ 55,132.00	0.72
4002	Sewermain	1997	130	200.0	75	21	54	2072		2072	54	\$ 46,540.00	0.72
4003	Sewermain	1995	72	200.0	75	23	52	2070		2070	52	\$ 25,776.00	0.69
4004	Sewermain	1979	62.5	200.0	75	39	36	2054		2054	36	\$ 22,375.00	0.48
4005	Sewermain	1972	91.58	200.0	75	46	29	2047		2047	29	\$ 32,785.64	0.39
4006	Sewermain	1972	214.5	200.0	75	46	29	2047		2047	29	\$ 76,791.00	0.39
4007	Sewermain	1972	107.5	200.0	75	46	29	2047		2047	29	\$ 38,485.00	0.39
4007	Sewermain	1972	107.8	250.0	75	46	29	2047		2047	29	\$ 41,287.40	0.39
4008	Sewermain	1972	116.5	200.0	75	46	29	2047		2047	29	\$ 41,707.00	0.39
4010	Sewermain	1972	35.2	200.0	75	46	29	2047		2047	29	\$ 12,601.60	0.39
4011	Sewermain	1975	104.5	200.0	75	43	32	2050		2050	32	\$ 37,411.00	0.43
4012	Sewermain	1972	71.4	200.0	75	46	29	2047		2047	29	\$ 25,561.20	0.39
4013	Sewermain	1972	131.4	200.0	75	46	29	2047		2047	29	\$ 47,041.20	0.39
4014	Sewermain	1972	112.4	200.0	75	46	29	2047		2047	29	\$ 40,239.20	0.39
4015	Sewermain	1972	105.7	250.0	75	46	29	2047		2047	29	\$ 40,483.10	0.39
4017	Sewermain	1972	116.2	250.0	75	46	29	2047		2047	29	\$ 44,504.60	0.39
4018	Sewermain	1972	116.21	250.0	75	46	29	2047		2047	29	\$ 44,508.43	0.39
4019	Sewermain	1972	116.21	250.0	75	46	29	2047		2047	29	\$ 44,508.43	0.39
4020	Sewermain	1972	153.5	200.0	75	46	29	2047		2047	29	\$ 54,953.00	0.39
4021	Sewermain	1972	135	200.0	75	46	29	2047		2047	29	\$ 48,330.00	0.39
4022	Sewermain	1972	141	250.0	75	46	29	2047		2047	29	\$ 54,003.00	0.39
4024	Sewermain	1972	158.1	200.0	75	46	29	2047		2047	29	\$ 56,599.80	0.39
4025	Sewermain	1972	115.25	250.0	75	46	29	2047		2047	29	\$ 44,140.75	0.39
4026	Sewermain	1972	108.59	250.0	75	46	29	2047		2047	29	\$ 41,589.97	0.39
4027	Sewermain	1972	180	450.0	75	46	29	2047		2047	29	\$ 133,020.00	0.39
4028	Sewermain	1972	172.4	450.0	75	46	29	2047		2047	29	\$ 127,403.60	0.39
4029	Sewermain	1972	119.1	250.0	75	46	29	2047		2047	29	\$ 45,615.30	0.39
4030	Sewermain	1972	141.46	250.0	75	46	29	2047		2047	29	\$ 54,179.18	0.39
4031	Sewermain	1972	123.4	250.0	75	46	29	2047		2047	29	\$ 47,262.20	0.39
4032	Sewermain	1972	176.2	250.0	75	46	29	2047		2047	29	\$ 67,484.60	0.39
4035	Sewermain	1972	89.2	200.0	75	46	29	2047		2047	29	\$ 31,933.60	0.39
4035	Sewermain	1972	86.2	250.0	75	46	29	2047		2047	29	\$ 33,014.60	0.39
4036	Sewermain	1972	115.25	250.0	75	46	29	2047		2047	29	\$ 44,140.75	0.39
4037	Sewermain	1972	117.2	250.0	75	46	29	2047		2047	29	\$ 44,887.60	0.39
4038	Sewermain	1972	198.12	200.0	75	46	29	2047		2047	29	\$ 70,926.96	0.39
4040	Sewermain	1972	11.9	250.0	75	46	29	2047		2047	29	\$ 4,557.70	0.39

Table 1 - Component Inventory and Condition Report - Maintenance and Replacement Data

<b>Management Plan - Sanitary Sewer</b>													
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4040	Sewermain	1972	60	300.0	75	46	29	2047		2047	29	\$ 24,780.00	0.39
4040	Sewermain	1972	123.9	350.0	75	46	29	2047		2047	29	\$ 55,755.00	0.39
4041	Sewermain	1972	112.4	350.0	75	46	29	2047		2047	29	\$ 50,580.00	0.39
4042	Sewermain	1972	115	350.0	75	46	29	2047		2047	29	\$ 51,750.00	0.39
4044	Sewermain	1972	198.1	200.0	75	46	29	2047		2047	29	\$ 70,919.80	0.39
4045	Sewermain	1991	160.5	200.0	75	27	48	2066		2066	48	\$ 57,459.00	0.64
4045	Sewermain	1991	3	250.0	75	27	48	2066		2066	48	\$ 1,149.00	0.64
4048	Sewermain	1972	86.05	200.0	75	46	29	2047		2047	29	\$ 30,805.90	0.39
4050	Sewermain	1972	104	200.0	75	46	29	2047		2047	29	\$ 37,232.00	0.39
4051	Sewermain	1972	159.1	200.0	75	46	29	2047		2047	29	\$ 56,957.80	0.39
4052	Sewermain	1972	117.16	200.0	75	46	29	2047		2047	29	\$ 41,943.28	0.39
4053	Sewermain	1972	48.1	200.0	75	46	29	2047		2047	29	\$ 17,219.80	0.39
4054	Sewermain	2007	172	200.0	75	11	64	2082		2082	64	\$ 61,576.00	0.85
4055	Sewermain	1972	70.75	200.0	75	46	29	2047		2047	29	\$ 25,328.50	0.39
4056	Sewermain	1972	181	200.0	75	46	29	2047		2047	29	\$ 64,798.00	0.39
4060	Sewermain	1972	20.48	200.0	75	46	29	2047		2047	29	\$ 7,331.84	0.39
4061	Sewermain	1972	20	200.0	75	46	29	2047		2047	29	\$ 7,160.00	0.39
4065	Sewermain	2005	106	200.0	75	13	62	2080		2080	62	\$ 37,948.00	0.83
4066	Sewermain	1972	161.4	200.0	75	46	29	2047		2047	29	\$ 57,781.20	0.39
4066	Sewermain	1972	30	250.0	75	46	29	2047		2047	29	\$ 11,490.00	0.39
4067	Sewermain	1972	295.5	200.0	75	46	29	2047		2047	29	\$ 105,789.00	0.39
4068	Sewermain	1972	117.5	250.0	75	46	29	2047		2047	29	\$ 45,002.50	0.39
4069	Sewermain	1972	130.4	200.0	75	46	29	2047		2047	29	\$ 46,683.20	0.39
4070	Sewermain	1972	173.74	200.0	75	46	29	2047		2047	29	\$ 62,198.92	0.39
4071	Sewermain	1972	296	200.0	75	46	29	2047		2047	29	\$ 105,968.00	0.39
4072	Sewermain	1972	114.3	200.0	75	46	29	2047		2047	29	\$ 40,919.40	0.39
4073	Sewermain	1972	127.6	200.0	75	46	29	2047		2047	29	\$ 45,680.80	0.39
4074	Sewermain	1972	39.1	200.0	75	46	29	2047		2047	29	\$ 13,997.80	0.39
4074	Sewermain	1972	65.7	250.0	75	46	29	2047		2047	29	\$ 25,163.10	0.39
4075	Sewermain	1972	94.3	200.0	75	46	29	2047		2047	29	\$ 33,759.40	0.39
4076	Sewermain	1972	78.1	200.0	75	46	29	2047		2047	29	\$ 27,959.80	0.39
4077	Sewermain	1972	121.9	200.0	75	46	29	2047		2047	29	\$ 43,640.20	0.39
4078	Sewermain	1972	78.1	200.0	75	46	29	2047		2047	29	\$ 27,959.80	0.39
4079	Sewermain	1980	115.3	200.0	75	38	37	2055		2055	37	\$ 41,277.40	0.49
4080	Sewermain	1972	157.4	200.0	75	46	29	2047		2047	29	\$ 56,349.20	0.39
4081	Sewermain	1972	173.3	250.0	75	46	29	2047		2047	29	\$ 66,373.90	0.39
4082	Sewermain	1972	115.8	250.0	75	46	29	2047		2047	29	\$ 44,351.40	0.39
4083	Sewermain	1972	90.1	200.0	75	46	29	2047		2047	29	\$ 32,255.80	0.39
4085	Sewermain	1972	121.9	200.0	75	46	29	2047		2047	29	\$ 43,640.20	0.39
4086	Sewermain	1972	98.1	250.0	75	46	29	2047		2047	29	\$ 37,572.30	0.39
4087	Sewermain	1972	52.4	250.0	75	46	29	2047		2047	29	\$ 20,069.20	0.39
4088	Sewermain	1972	120	250.0	75	46	29	2047		2047	29	\$ 45,960.00	0.39
4089	Sewermain	1972	118.11	250.0	75	46	29	2047		2047	29	\$ 45,236.13	0.39

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<b>Management Plan - Sanitary Sewer</b>													
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4090	Sewermain	1972	270.51	200.0	75	46	29	2047		2047	29	\$ 96,842.58	0.39
4091	Sewermain	1972	115.73	200.0	75	46	29	2047		2047	29	\$ 41,431.34	0.39
4092	Sewermain	1972	109.58	250.0	75	46	29	2047		2047	29	\$ 41,969.14	0.39
4093	Sewermain	1972	61.91	250.0	75	46	29	2047		2047	29	\$ 23,711.53	0.39
4094	Sewermain	1972	126.21	250.0	75	46	29	2047		2047	29	\$ 48,338.43	0.39
4095	Sewermain	1972	115.25	400.0	75	46	29	2047		2047	29	\$ 57,625.00	0.39
4096	Sewermain	1972	118.11	400.0	75	46	29	2047		2047	29	\$ 59,055.00	0.39
4097	Sewermain	1999	100	200.0	75	19	56	2074		2074	56	\$ 35,800.00	0.75
4099	Sewermain	1972	48.8	200.0	75	46	29	2047		2047	29	\$ 17,470.40	0.39
4102	Sewermain	1972	116.2	200.0	75	46	29	2047		2047	29	\$ 41,599.60	0.39
4103	Sewermain	1972	119.06	200.0	75	46	29	2047		2047	29	\$ 42,623.48	0.39
4104	Sewermain	1992	255.05	250.0	75	26	49	2067		2067	49	\$ 97,684.15	0.65
4107	Sewermain	1975	148	200.0	75	43	32	2050		2050	32	\$ 52,984.00	0.43
4108	Sewermain	1972	132	250.0	75	46	29	2047		2047	29	\$ 50,556.00	0.39
4109	Sewermain	1972	124	250.0	75	46	29	2047		2047	29	\$ 47,492.00	0.39
4110	Sewermain	1972	103	300.0	75	46	29	2047		2047	29	\$ 42,539.00	0.39
4110	Sewermain	1972	103	300.0	75	46	29	2047		2047	29	\$ 42,539.00	0.39
4110	Sewermain	1972	12	375.0	75	46	29	2047		2047	29	\$ 5,544.00	0.39
4111	Sewermain	1972	11.4	300.0	75	46	29	2047		2047	29	\$ 4,708.20	0.39
4112	Sewermain	1972	124.5	250.0	75	46	29	2047		2047	29	\$ 47,683.50	0.39
4113	Sewermain	1972	105	200.0	75	46	29	2047		2047	29	\$ 37,590.00	0.39
4114	Sewermain	1972	22.9	200.0	75	46	29	2047		2047	29	\$ 8,198.20	0.39
4115	Sewermain	1972	20	200.0	75	46	29	2047		2047	29	\$ 7,160.00	0.39
4116	Sewermain	1972	180.5	200.0	75	46	29	2047		2047	29	\$ 64,619.00	0.39
4117	Sewermain	1972	22	200.0	75	46	29	2047		2047	29	\$ 7,876.00	0.39
4118	Sewermain	1972	133	200.0	75	46	29	2047		2047	29	\$ 47,614.00	0.39
4119	Sewermain	1972	20	200.0	75	46	29	2047		2047	29	\$ 7,160.00	0.39
4120	Sewermain	1988	31.5	200.0	75	30	45	2063		2063	45	\$ 11,277.00	0.60
4121	Sewermain	1988	150.25	200.0	75	30	45	2063		2063	45	\$ 53,789.50	0.60
4124	Sewermain	2009	75	150.0	75	9	66	2084		2084	66	\$ 26,250.00	0.88
4125	Sewermain	1972	21	200.0	75	46	29	2047		2047	29	\$ 7,518.00	0.39
4126	Sewermain	1972	89	250.0	75	46	29	2047		2047	29	\$ 34,087.00	0.39
4143C	Sewermain	1972	78.5	250.0	75	46	29	2047		2047	29	\$ 30,065.50	0.39
4144C	Sewermain	1972	30	250.0	75	46	29	2047		2047	29	\$ 11,490.00	0.39
4145C	Sewermain	1972	89.5	250.0	75	46	29	2047		2047	29	\$ 34,278.50	0.39
4146C	Sewermain	1972	32.4	250.0	75	46	29	2047		2047	29	\$ 12,409.20	0.39
4147C	Sewermain	1972	82.4	250.0	75	46	29	2047		2047	29	\$ 31,559.20	0.39
4148C	Sewermain	1972	53.8	250.0	75	46	29	2047		2047	29	\$ 20,605.40	0.39
4149	Sewermain	1972	76.2	450.0	75	46	29	2047		2047	29	\$ 56,311.80	0.39
4150C	Sewermain	1975	84.2	250.0	75	43	32	2050		2050	32	\$ 32,248.60	0.43
4151C	Sewermain	1975	78.1	250.0	75	43	32	2050		2050	32	\$ 29,912.30	0.43
4155	Sewermain	1972	56	200.0	75	46	29	2047		2047	29	\$ 20,048.00	0.39
4156	Sewermain	1972	20	200.0	75	46	29	2047		2047	29	\$ 7,160.00	0.39

Table 1 - Component Inventory and Condition Report - Maintenance and Replacement Data

Management Plan - Sanitary Sewer													
ID	Type	Year of Construction or Last Replacement	Length (m)	Diameter (mm)	Normal Life Expectancy (NLE)	2018 Age	Theoretical Remaining Life (TRL)	Next Replacement Year	Adjusted Replacement Year	Calculated Planning Year of Replacement	Remaining Life (RL)	2018 Replacement Allowance	Current Sanitary Condition Index
4157	Sewermain	1972	151.45	200.0	75	46	29	2047		2047	29	\$ 54,219.10	0.39
4159	Sewermain	1972	45.72	250.0	75	46	29	2047		2047	29	\$ 17,510.76	0.39
4160	Sewermain	1988	114.5	200.0	75	30	45	2063		2063	45	\$ 40,991.00	0.60
4161	Sewermain	1972	38.1	250.0	75	46	29	2047		2047	29	\$ 14,592.30	0.39
4164L.B	Sewermain	1972	116	200.0	75	46	29	2047		2047	29	\$ 41,528.00	0.39
4165	Sewermain	1972	489	200.0	75	46	29	2047		2047	29	\$ 175,062.00	0.39
4165C	Sewermain	1972	61	250.0	75	46	29	2047		2047	29	\$ 23,363.00	0.39
4167L.B	Sewermain	1972	100.5	200.0	75	46	29	2047		2047	29	\$ 35,979.00	0.39
4168L.B	Sewermain	1972	163.8	200.0	75	46	29	2047		2047	29	\$ 58,640.40	0.39
4169L.B	Sewermain	1972	97.2	200.0	75	46	29	2047		2047	29	\$ 34,797.60	0.39
4170L.B	Sewermain	1972	98.1	200.0	75	46	29	2047		2047	29	\$ 35,119.80	0.39
4171L.B	Sewermain	1972	101.4	250.0	75	46	29	2047		2047	29	\$ 38,836.20	0.39
4172L.B	Sewermain	1972	140	250.0	75	46	29	2047		2047	29	\$ 53,620.00	0.39
4173L.B	Sewermain	1972	229.6	250.0	75	46	29	2047		2047	29	\$ 87,936.80	0.39
4174L.B	Sewermain	1972	153.4	200.0	75	46	29	2047		2047	29	\$ 54,917.20	0.39
4175L.B	Sewermain	1972	146.2	200.0	75	46	29	2047		2047	29	\$ 52,339.60	0.39
4176L.B	Sewermain	1972	101.4	250.0	75	46	29	2047		2047	29	\$ 38,836.20	0.39
4177L.B	Sewermain	1972	100	250.0	75	46	29	2047		2047	29	\$ 38,300.00	0.39
4178L.B	Sewermain	1972	208.1	200.0	75	46	29	2047		2047	29	\$ 74,499.80	0.39
4179L.B	Sewermain	1972	100	200.0	75	46	29	2047		2047	29	\$ 35,800.00	0.39
4180L.B	Sewermain	1972	56.2	200.0	75	46	29	2047		2047	29	\$ 20,119.60	0.39
4181L.B	Sewermain	1972	66.7	200.0	75	46	29	2047		2047	29	\$ 23,878.60	0.39
4182L.B	Sewermain	1972	74.3	200.0	75	46	29	2047		2047	29	\$ 26,599.40	0.39
4183L.B	Sewermain	1972	100.5	200.0	75	46	29	2047		2047	29	\$ 35,979.00	0.39
4184L.B	Sewermain	1972	101	200.0	75	46	29	2047		2047	29	\$ 36,158.00	0.39
4185L.B	Sewermain	1972	61	200.0	75	46	29	2047		2047	29	\$ 21,838.00	0.39
4186L.B	Sewermain	1972	121	250.0	75	46	29	2047		2047	29	\$ 46,343.00	0.39
4187L.B	Sewermain	1972	122.9	250.0	75	46	29	2047		2047	29	\$ 47,070.70	0.39
4188L.B	Sewermain	1972	81.9	200.0	75	46	29	2047		2047	29	\$ 29,320.20	0.39
4189L.B	Sewermain	1972	195.7	200.0	75	46	29	2047		2047	29	\$ 70,060.60	0.39
4190L.B	Sewermain	1972	137.2	200.0	75	46	29	2047		2047	29	\$ 49,117.60	0.39
4191L.B	Sewermain	1972	100.5	200.0	75	46	29	2047		2047	29	\$ 35,979.00	0.39
4192L.B	Sewermain	1972	100.5	200.0	75	46	29	2047		2047	29	\$ 35,979.00	0.39
4193L.B	Sewermain	1972	229	250.0	75	46	29	2047		2047	29	\$ 87,707.00	0.39
4194	Sewermain	1972	10.9	150.0	75	46	29	2047		2047	29	\$ 3,815.00	0.39
4194	Sewermain	1972	103	200.0	75	46	29	2047		2047	29	\$ 36,874.00	0.39
4194L.B	Sewermain	1972	101	200.0	75	46	29	2047		2047	29	\$ 36,158.00	0.39
4195L.B	Sewermain	1972	160	200.0	75	46	29	2047		2047	29	\$ 57,280.00	0.39
4196L.B	Sewermain	1972	112.4	200.0	75	46	29	2047		2047	29	\$ 40,239.20	0.39
4196L.B	Sewermain	1972	1143	200.0	75	46	29	2047		2047	29	\$ 409,194.00	0.39
4196L.B	Sewermain	1987	187	100.0	75	31	44	2062		2062	44	\$ 65,450.00	0.59
4199L.B	Sewermain	1972	566.3	200.0	75	46	29	2047		2047	29	\$ 202,735.40	0.39

\$ 18,403,977.59

Last Update to Report

27-Aug-18

**Table 1 - Component Inventory and Condition Report - Maintenance and Replacement Data**

<b>Management Plan - Sanitary Sewer</b>													
ID	Type	Year of Construction or Last Replacement	Length (m)	Diameter (mm)	Normal Life Expectancy (NLE)	2018 Age	Theoretical Remaining Life (TRL)	Next Replacement Year	Adjusted Replacement Year	Calculated Planning Year of Replacement	Remaining Life (RL)	2018 Replacement Allowance	Current Sanitary Condition Index
<b>AVERAGE BCI</b>													<b>0.53</b>



**Table 1 - Component Inventory and Condition Report - Maintenance and Replacement Data**

<b>Management Plan - Buildings</b>												
ID	Building Name	Category	Location	Year of Construction or Last Replacement	Normal Life Expectancy (NLE)	2018 Age	Theoretical Remaining Life (TRL)	Next Replacement Year	Calculated Planning Year of Replacement	Remaining Life (RL)	2018 Replacement Allowance	Current Building Condition Index
39-06-000-060-08900-h	Wardsville Treatment Plant	Public Works	1659 Longwoods Rd., Wardsville	2000	60	18	42	2060	2060	42	\$ 1,000,000.00	0.70
39-06-004-001-06000	Wardsville Sewage Pump Station	Public Works	144B Davis St., Wardsville	2000	80	18	62	2080	2080	62	\$ 370,000.00	0.78
39-06-004-001-17600	Sanitary Pump Station	Public Works	100 Kennedy St., Wardsville	2000	60	18	42	2060	2060	42	\$ 23,500.00	0.70
39-06-008-020-08701	Glencoe PUC Sewage Pump Station	Public Works	153 Victoria St., Glencoe	1975	60	43	17	2035	2035	17	\$ 500,000.00	0.28
39-06-008-020-61700	Sewer Lift Station	Public Works	278 South St., Glencoe	1988	60	30	30	2048	2048	30	\$ 39,000.00	0.50
BlgSanitaryStn-Industrial Pk	Sanitary Pump Station Industrial Park	Public Works	Industrial Pk	2008	60	10	50	2068	2068	50	\$ 300,000.00	0.83
											<b>\$ 2,232,500.00</b>	
											<b>AVERAGE BCI</b>	<b>0.63</b>