

TOWNSHIP OF SPRINGWATER																									
DETAILED TEN YEAR CAPITAL PROGRAM (2021-2030)																									
PROJECT #	PROJECT ITEMS	Carry Forward from 2020	Funding	2021	Funding	2022	Funding	2023	Funding	2024	Funding	2025	Funding	2026	Funding	2027	Funding	2028	Funding	2029	Funding	2030	Funding	Total	
<b>MUNICIPAL BUILDINGS:</b>																									
<b>Growth Related Projects - Gross Expenditures:</b>																									
2014-07	Fire Station 2 - Construction & Furnishings - 75% DC Funded (Deferred from 2014)	500,000	DC/D	2,606,704	DC/D	2,071,136	DC/D																	5,177,840	
2018-01	Multi-Purpose Complex (Recreation, Library & Community Space) - Feasibility Study & Phase 1 Design - 54% DC Funded			125,000	DC/T	75,000	DC/T	300,000	DC/PRF	20,700,000	DC/D	13,800,000	DC/D											35,000,000	
2020-34	Homer Barrett Park Washroom Facility - 90% DC Funded					200,000	DC/T																	200,000	
2019-02	Grenfel/Centre Vespra Community Centre - (As per Rec Master Plan) - 90% DC Funded (Deferred to 2023)							1,000,000	DC/D															1,000,000	
2023-01	New Fire Station - (Hillsdale) - 28% DC Funded													1,350,000	DC/D									1,350,000	
2024-01	Outfit second mechanics bay at Yard 1 - 50% DC Funded									250,000	DC/T													250,000	
2025-01	Curling Rink - 50% DC Funded											1,000,000	DC/D											1,000,000	
2027-01	Hillsdale Community Centre - 50% DC Funded															706,000	DC/D							706,000	
	<b>Total Municipal Buildings - Growth Related Projects - Gross Expenditures</b>	<b>500,000</b>		<b>2,731,704</b>		<b>2,346,136</b>		<b>1,300,000</b>		<b>20,950,000</b>		<b>14,800,000</b>		<b>1,350,000</b>		<b>706,000</b>								<b>44,683,840</b>	
<b>Growth Related Projects - Funding Sources:</b>																									
	Taxation - ("T")			12,500		27,500				125,000														165,000	
	Reserves - ("R")																							-	
	Reserve Fund - Wastewater - ("WWRF")																							-	
	Reserve Fund - Water - ("WRF")																							-	
	Reserve Fund - Parkland - ("PRF")							100,312																100,312	
	DC Fund - ("DC")	375,000		2,067,528		1,800,825		1,099,688		12,640,404		8,843,603		829,660		353,000								28,009,707	
	Gas Tax - ("GT")																							-	
	Grant - ("G")																							-	
	Contribution - ("C")							100,000																100,000	
	Debenture - ("D")	125,000		651,676		517,811				8,184,596		5,956,397		520,340		353,000								16,308,821	
	<b>Total Municipal Buildings - Growth Related Projects - Funding Sources</b>	<b>500,000</b>		<b>2,731,704</b>		<b>2,346,136</b>		<b>1,300,000</b>		<b>20,950,000</b>		<b>14,800,000</b>		<b>1,350,000</b>		<b>706,000</b>								<b>44,683,840</b>	
<b>Repair/Replacement Projects - Gross Expenditures:</b>																									
2018-04	Renovate Fire Station 5 (Elmvale)	75,000	R																					75,000	
2021-02	Renovate Fire Station 1 (Centre Vespra)							75,000	T															75,000	
2023-13	Midhurst Union Cemetery - Phase 2							85,000	T															85,000	
2023-14	Midhurst Library Roof - move to 2022 from 2023					25,000	T																	25,000	
2027-02	Midhurst Union Cemetery - Phase 3															122,000	T							122,000	
2022-50	Elmvale Branch - Full Branch Renovation (add circulation area reno 2022-13)					275,000	D	1,500,000	D															1,775,000	
	<b>Total Municipal Buildings - Repair/Replacement Projects - Gross Expenditures</b>	<b>75,000</b>		<b>-</b>		<b>300,000</b>		<b>1,660,000</b>		<b>-</b>		<b>-</b>		<b>-</b>		<b>122,000</b>		<b>-</b>		<b>-</b>		<b>-</b>		<b>2,157,000</b>	
<b>Repair/Replacement Related Projects - Funding Sources:</b>																									
	Taxation - ("T")					25,000		160,000								122,000								307,000	
	Reserves - ("R")	75,000																						75,000	
	Reserve Fund - Wastewater - ("WWRF")																							-	
	Reserve Fund - Water - ("WRF")																							-	
	Reserve Fund - Parkland - ("PRF")																							-	
	DC Fund - ("DC")																							-	
	Gas Tax - ("GT")																							-	
	Grant - ("G")																							-	
	Contribution - ("C")																							-	
	Debenture - ("D")					275,000		1,500,000																1,775,000	
	<b>Total Municipal Buildings - Repair/Replacement Projects - Funding Sources</b>	<b>75,000</b>		<b>-</b>		<b>300,000</b>		<b>1,660,000</b>		<b>-</b>		<b>-</b>		<b>-</b>		<b>122,000</b>		<b>-</b>		<b>-</b>		<b>-</b>		<b>2,157,000</b>	



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2024-09	Replace (R-11) 2014 Nissan Van									45,000	T													45,000	
2024-23	Replace (R-14) 2010 Tractor									60,000	T														60,000
2020-26	Replace 2003 Tandem Cargo Trailer (Deferred to 2025)											20,000	T												20,000
2025-05	Replace (R-2) 2015-3/4 Ton											50,000	T												50,000
2026-02	Replace (R-10) 2006 Wood Chipper													55,000	R										55,000
2028-05	Replace (R-17) 2016 - 1/2 Ton																	45,000	T						45,000
	<b>Public Works</b>																								-
2021-01	Replace #14 Tandem (2008) (moved from 2021)	290,000	R																						290,000
2019-04	Replace #16 Tandem (2007) (deferred to 2021)			290,000	R/T																				290,000
2021-23	Replace Yard 2 Loader			400,000	R/T																				400,000
2021-24	Replace #34 - Pickup			40,000	T																				40,000
2021-38	Replace float trailer 25 T float			35,000	T																				35,000
2022-01	Replace #17 Tandem (2009)					290,000	R/T																		290,000
2022-35	Replace Yard 1 Loader					400,000	T																		400,000
2022-23	Replace pick up - Crew cab- Yard 2					60,000	T																		60,000
2020-39	Replace sidewalk plow - #40 - 50% PW- 50% RPP (deferred to 2023)							215,000	T																215,000
2023-07	Replace #7 Tandem (2013)							290,000	R/T																290,000
2023-16	New Wood chipper							65,000	T																65,000
2023-17	Replace Vacuum Sweeper							300,000	R/T																300,000
2023-18	Replace pick up - crew cab - Yard 1							60,000	T																60,000
2024-10	Replace #32 Tandem (2014)									290,000	R/T														290,000
2024-11	Replace Yard 2 Grader									400,000	T														400,000
2024-12	Replace Yard 2 1 ton truck									55,000	T														55,000
2025-06	Replace #12 Tandem (2015)											290,000	R/T												290,000
2025-07	Replace Yard 1 Grader											400,000	T												400,000
2025-08	Replace pick up - Supervisors											40,000	T												40,000
2026-03	Replace #9 Single axle (2010)													290,000	R/T										290,000
2026-04	Replace Sidewalk Plow - #41 - 50% PW- 50% RPP													215,000	T										215,000
2026-05	Replace Interceptor													40,000	T										40,000
2026-06	Replace water tank for Tandem													30,000	T										30,000
2027-04	Replace #13 Tandem (2016)															290,000	R/T								290,000
2027-29	Replace tandem #15															290,000	T								290,000
2027-05	Replace Yard 1 Backhoe															160,000	T								160,000
2027-06	Replace pick up - Supervisors															40,000	T								40,000
2028-06	Replace #33 Single axle (2011)																								290,000
2028-28	Replace tandem #42																								290,000
2028-07	Replace Yard 2 Backhoe																								160,000
2029-02	Replace sidewalk plow																								250,000
2029-03	Replace tandem																								290,000
2029-04	Replace tandem																								290,000
2030-01	Replace tandem																								290,000
2030-02	Replace hot box and trailer																								45,000
2030-03	Replace pick up																								40,000
<b>Total Fleet &amp; Equipment - Repair/Replacement Projects - Gross Expenditures</b>		<b>635,000</b>		<b>978,000</b>		<b>1,104,000</b>		<b>1,245,000</b>		<b>915,000</b>		<b>1,600,000</b>		<b>1,475,000</b>		<b>1,630,000</b>		<b>1,755,000</b>		<b>1,720,000</b>		<b>415,000</b>		<b>13,472,000</b>	
<b>Repair/Replacement Related Projects - Funding Sources:</b>																									
	Taxation - ("T")			365,000		914,000		900,000		770,000		1,055,000		830,000		1,435,000		1,565,000		1,485,000		270,000			9,589,000
	Reserves - ("R")	635,000		613,000		190,000		345,000		145,000		545,000		645,000		195,000		190,000		235,000		145,000			3,883,000
	Reserve Fund - Wastewater - ("WWRF")																								-
	Reserve Fund - Water - ("WRF")																								-
	Reserve Fund - Parkland - ("PRF")																								-
	Contribution - ("C")																								-
	Other																								-
	Debenture - ("D")																								-
<b>Total Fleet &amp; Equipment - Repair/Replacement Projects - Funding Sources</b>		<b>635,000</b>		<b>978,000</b>		<b>1,104,000</b>		<b>1,245,000</b>		<b>915,000</b>		<b>1,600,000</b>		<b>1,475,000</b>		<b>1,630,000</b>		<b>1,755,000</b>		<b>1,720,000</b>		<b>415,000</b>		<b>13,472,000</b>	



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2020-09	Dwyer Road - County Rd 27 to end (Deferred to 2021)			40,000	T																			40,000
2022-26	Queen Street West - Yonge Street to bridge - mill and pave - defer until lift station complete									150,000	G													150,000
2022-04	Golf Course Rd - Hwy 26 to Hendrie Rd					264,600	G																	264,600
2022-05	Wilson Dr - Hwy 26 to 1.1km north of Hendrie Rd					400,000	G																	400,000
2022-07	Wattie Road - St. Vincent to Park Trail - defer (2020 RNS)									42,000	T													42,000
2022-08	Cowdray Park - defer (2020 RNS)															63,000	T							63,000
2022-27	Frid Boulevard - South of Silverwood to Rosewood - defer (2020 RNS)															80,000	T							80,000
2022-28	Glen Echo - Bayfield to Heatherwood - defer (2020 RNS)															50,000	T							50,000
2022-29	Harmony Drive - Cairns to Cowdray Park					37,000	T																	37,000
2022-30	Lilac Lane - Strathmore to Cairns- mill and pave					100,000	G																	100,000
2022-31	Midpark Blvd.- mill and pave					25,000	T																	25,000
2022-32	Noraline Avenue - St. Vincent to Holloway- mill and pave - defer to 2024									100,000	G													100,000
2018-10	Golf Course Rd - Hendrie Rd to 1.7km N - (Deferred to 2022)					187,000	D																	187,000
2020-03	Old Orchard Rd - Grenfel to Pinegrove - (Deferred to 2022)					75,000	T																	75,000
2020-04	Portage Trail - George Johnston to Grenfel - (Deferred to 2022)					75,000	T																	75,000
2020-41	Old Second South -South of Sutton Heights - surface treatment - (deferred to 2023)							20,000	T															20,000
2023-09	Flos 3 W - Hwy 27 to 1.6 w of Hwy 27							185,000	T															185,000
2023-19	McLaughlin Street - Ghibb to Wilson							85,000	T															85,000
2023-20	Vespra Valley Road - Snow Valley Road to Eder Trail, add Eder to cul de sac - mill and pave							90,000	T															90,000
2019-16	Cedar Creek Rd - Willow Landing Rd to St. Vincent St - (Deferred to 2023)							60,000	T															60,000
2019-17	Cardinal Crescent - Willow Landing Rd to Cedar Creek Rd - (Deferred to 2023)							36,000	T															36,000
2024-50	Baseline Road - South Orr Lake Road to County Road 27									150,000	G													150,000
2024-14	Lent Street									32,000	T													32,000
2024-15	Martin Street - Hwy 93 to Mill Street West									51,000	G													51,000
2024-16	Deamicis Crescent - Idlewood to Idlewood									85,000	T													85,000
2024-17	Malta Crescent									105,000	G													105,000
2024-18	McCartney Gate									60,000	G													60,000
2020-10	Sandy Bend Rd - (Deferred to 2024)									20,000	T													20,000
2024-20	Currie Drive (deferred to 2025)											50,000	T											50,000
2025-50	Flos 6 West - Elliott to County Rd 27											175,000	G											175,000
2025-13	Cassell Drive											300,000	G											300,000
2021-19	Fralick Road - Culvert south barrel replacement - (Deferred to 2025)											245,000	T											245,000
2026-08	Coles Court													67,000	GT									67,000
2026-09	Deluca Court													20,000	T									20,000
2026-10	Mills Circle													100,000	G									100,000
2026-11	Neretva Street													100,000	G									100,000
2026-12	Pierce Court													90,000	GT									90,000
2026-13	Rosewood Avenue - Frid to Silverwood													95,000	GT									95,000
2026-15	Pineview Avenue - Alexander to Lawrence - move to 2022 (2020 RNS)					25,000	T																	25,000
2026-16	Riverview Court - mill and pave													55,000	T									55,000
2026-17	Buckley St. - Gearin to Flos 4 West - double surface treatment - move to 2021/22 (2020 RNS) - drainage and traffic calming			20,000	T	200,000	D																	220,000
2027-50	Flos 10 West - Twp limit to Crossland Road															225,000	G							225,000
2027-09	Flos 3 West - Glengarry to 1.6 east of Glengarry -double surface treatment															190,000	G							190,000
2027-10	Flos 7 West - Crossland to Cty Rd 27 -double surface treatment - move to 2025									370,000	GT													370,000
2027-11	Ghibb Avenue - Wilson to Lawrence															75,000	GT							75,000
2027-12	Frid - Neretva to St. Vincent															85,000	GT							85,000
2027-13	Graham - Simcoe to Hunter															24,000	T							24,000
2027-15	Train Avenue East															43,000	T							43,000
2027-16	Flos 8 East - 1589 west of Baseline to Baseline - move to 2021 (2020 RNS)			170,000	T																			170,000
2027-17	Innisfree - double surface treatment															20,000	T							20,000
2027-18	Phelpston Road - Rainbow Valley to Marl Creek- surface treatment															120,000	GT							120,000
2027-19	Glengarry Landing North - Rainbow to .3km south of Flos 3 West - double ST															30,000	T							30,000
2027-20	Riverdale Road - double surface treatment															15,000	T							15,000
2027-21	Sleamish Drive - double surface treatment															26,000	T							26,000
2019-18	Idlewood Dr - Pooles Rd to Frid Blvd - (Deferred to 2027)															200,000	G							200,000
2021-06	Flos Rd 7W - County Rd 29 to Vigo Rd (Deferred to 2027)															150,000	GT							150,000
2027-51	Pinery - Laddie to Luella															120,000	GT							120,000
2027-52	Sunnidale Road - Cty Rd 90 to Baldwick Lane															100,000	GT							100,000
2028-30	Adams Avenue - Huron to Stokes																	110,000	T					110,000
2028-31	Flos 7 East - Cty Rd 27 to Victoria Road															10,000	T							10,000
2028-10	Flos 6 West - Crossland to 1.8km east - double surface treatment															170,000	G							170,000
2028-12	Old Second North - Flos 4 East to Mill Street add Mill to 7th - double surface treatment																	225,000	G					225,000
2028-13	Pinegrove Rd - 1.2 km north Sunnidale to Old Orchard - double surface treatment															240,000	GT							240,000
2028-14	Rainbow Valley West - Coughlin Rd to Cty. 27															275,000	G							275,000
2028-15	Ronald Road - Foyston Gate to Fralick Road - double surface treatment - move to 2024 (2020 RNS)									120,000	G													120,000
2028-17	Second Avenue															20,000	T							20,000
2028-18	Story Road															75,000	T							75,000
2028-19	Sant Road - Highway 26 to Spence															70,000	T							70,000
2023-10	Woods Drive															147,000	T							147,000
2028-20	Silverwood Crescent																							



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<b>ROADS &amp; RELATED INFRASTRUCTURE (cont'd):</b>																								
<b>Structures - Bridge &amp; Culverts over 3m:</b>																								
2019-53	Culvert 207 - reline - Baseline Road - 0.4km north of South Orr Lake Road (see Nov 4, 2020 staff report)							260,000	D															260,000
2019-54	Bridge 2 - St. Vincent Street - design and rehabilitation	550,000	G	177,462	G/R																			727,462
2019-55	Guiderail upgrades to various structures	195,000	R	200,000	GT	200,000	GT																	595,000
2022-34	Bridge 11 -Gill Road - add guide rail replacement - entirely 2021 from 2020 OSIM Inspection & Recommendation from Consultant			250,000	GT																			250,000
2022-53	Bridge 5 - Golf Course Road Minor Rehab - from 2020 OSIM Inspection & Capital Recommendation from Consultant					95,000	GT																	95,000
2022-54	Bridge 7- Wilson Drive Minor Rehab - from 2020 OSIM Inspection & Capital Recommendation from Consultant					90,000	GT																	90,000
2022-55	Bridge 20 - Tiny Flos Townline Minor Rehab - from 2020 OSIM Inspection & Capital Recommendation from Consultant					100,000	D																	100,000
2023-21	Bridge 12 - Vespra Valley Road - design and rehabilitation - entirely in 2021 from 2020 OSIM Inspection & Recommendation from Consultant			200,000	GT																			200,000
2023-22	Bridge 9 - Nursery Road - 0.7km south of Hendrie Road - include guide rail replacement - defer to 2028 from OSIM Inspection & Capital Recommendation from Consultant																	280,000	D					280,000
2024-21	Bridge 4 - Vespra Valley Road - design and rehabilitation - include guide rail replacement - moved to 2023 from 2020 OSIM Inspection & Capital Recommendation from Consultant							280,000	D															280,000
2024-22	Culvert 202 - Fralick Road - design/permits and replace south barrel - defer to 2025 from 2020 OSIM Inspection & Capital Recommendation from Consultant											537,000	D											537,000
2024-24	Bridge 6 - Wilson Drive - 2.1km south of Hendrie - patch deteriorated concrete - move to 2022 from OSIM Inspection & Recommendation from Consultant					110,000	D																	110,000
2025-14	Bridge 19 - Flos Road 11 West - 0.7km West of Ushers Road - move to 2024 from OSIM Inspection & Capital Recommendation from Consultant									314,200	D													314,200
2025-17	Bridge 1 - Grenfel Road - patch deteriorated concrete - add guide rail replacement - move to 2022 from OSIM Inspection & Capital Recommendation from Consultant					115,000	D																	115,000
2026-51	Culvert 208- Tiny Flos Townline Replace Culvert - from 2020 OSIM Inspection & Capital Recommendation from Consultant													196,300	GT									196,300
2027-22	Bridge 18 - Flos Road 11 East - 2.4km West of Baseline - include guide rail replacement - defer to 2028 from OSIM Inspection & Recommendation from Consultant																	270,000	D					270,000
2027-23	Bridge 17- Flos 10 West - 0.3 km West of Cty Rd 27 - defer to 2029 from OSIM Inspection & Capital Recommendation from Consultant																			394,300	D			394,300
2027-53	Culvert 204 - Old Second North Replace Culvert - from 2020 OSIM Inspection & Recommendation from Consultant															466,100	D							466,100
2028-29	Bridge 15 - Scarlett Line 1km North of Mill Street - include guide rail replacement - defer to 2030 from OSIM Inspection & Capital Recommendation from Consultant																					584,200	T	584,200
2029-11	Bridge 3 - Finlay Mill Rd 0.8km East of Bayfield - include guide rail replacement - move to 2028 from OSIM Inspection & Capital Recommendation from Consultant																	220,000	D					220,000
<b>Total Roads &amp; Related Infrastructure - Repair/Replacement Projects - Gross Expenditures</b>		<b>2,548,000</b>		<b>2,519,462</b>		<b>4,185,600</b>		<b>3,876,000</b>		<b>2,469,200</b>		<b>2,307,000</b>		<b>1,388,300</b>		<b>2,082,100</b>		<b>2,647,000</b>		<b>2,264,300</b>		<b>1,519,200</b>		<b>27,806,162</b>
<b>Repair/Replacement Related Projects - Funding Sources:</b>																								
	Taxation - ("T")	28,000		284,650		604,000		836,000		711,000		465,000		75,000		351,000		542,000		640,000		584,200		5,120,850
	Reserves - ("R")	295,000		251,765																				546,765
	Reserve Fund - Water - ("WRF")	250,000																						250,000
	Gas Tax - ("GT")	189,468		1,103,400		585,000		373,000		708,000		580,000		613,300		650,000		665,000		580,000		375,000		6,422,168
	Grant - ("G")	642,983		879,647		764,600		750,000		736,000		725,000		700,000		615,000		670,000		650,000		560,000		7,693,230
	Debtenture - ("D")	1,142,549		-		2,232,000		1,917,000		314,200		537,000				466,100		770,000		394,300				7,773,149
<b>Total Roads &amp; Related Infrastructure - Repair/Replacement Projects - Funding Sources</b>		<b>2,548,000</b>		<b>2,519,462</b>		<b>4,185,600</b>		<b>3,876,000</b>		<b>2,469,200</b>		<b>2,307,000</b>		<b>1,388,300</b>		<b>2,082,100</b>		<b>2,647,000</b>		<b>2,264,300</b>		<b>1,519,200</b>		<b>27,806,162</b>

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PROJECT #	PROJECT ITEMS	Carry Forward from 2020	Funding	2021	Funding	2022	Funding	2023	Funding	2024	Funding	2025	Funding	2026	Funding	2027	Funding	2028	Funding	2029	Funding	2030	Funding	Total
<b>WATER INFRASTRUCTURE:</b>																								
<b>Growth Related Projects - Gross Expenditures:</b>																								
2025-15	<b>Elmvale:</b> Additional Water Storage Reservoir (Elmvale) - 100% DC Funded											1,217,600	DC											1,217,600
2018-33	<b>Hillsdale:</b> Hillsdale Class EA for capacity expansion - 100% DC Funded - 2020 capacity study, 2021 design and EA, construction date to be determined - defer since no activity in Hillsdale					75,000	DC															91,000	DC	166,000
2020-42	<b>Minesing:</b> Minesing - New Well (Design, EA and Construction) - 44% DC Funded - 2020 capacity study, defer design and expansion for now							95,000	DC/WRF	350,000	DC/WRF					83,000	DC/WRF	17,000	DC/WRF	18,000	DC/WRF	443,000	DC/WRF	1,006,000
<b>Total Water Infrastructure - Growth Related Projects - Gross Expenditures</b>		-	-	75,000		95,000		350,000		1,217,600					83,000		17,000		18,000		534,000		2,389,600	
<b>Growth Related Projects - Funding Sources:</b>																								
	Taxation - ("T")																							-
	Reserves - ("R")																							-
	Reserve Fund - Wastewater - ("WWRF")																							-
	Reserve Fund - Water - ("WRF")							52,689		194,118						35,690		7,310		7,740		190,490		488,038
	Reserve Fund - Parkland - ("PRF")																							-
	DC Fund - ("DC")					75,000		42,311		155,882		1,217,600				47,310		9,690		10,260		343,510		1,901,562
	Gas Tax - ("GT")																							-
	Grant - ("G")																							-
	Contribution - ("C")																							-
	Other																							-
	Debenture - ("D")																							-
<b>Total Water Infrastructure - Growth Related Projects - Funding Sources</b>		-	-	75,000		95,000		350,000		1,217,600					83,000		17,000		18,000		534,000		2,389,600	
<b>Repair/Replacement Projects - Gross Expenditures:</b>																								
2024-52	<b>Anten Mills:</b> Pump Inspections, Repairs, Replacements									60,000	WRF													60,000
2026-52	<b>Del Trend:</b> Pump Inspections, Repairs, Replacements													30,000	WRF									30,000
2028-22	MCC - move to 2027 and add replace high lift pump															160,000	WRF							160,000
2022-56	<b>Elmvale:</b> Well 1 & 2 Inspections and pump rehab/replace					70,000	WRF																	70,000
2026-53	Rehab storage tanks													50,000	WRF									50,000
2027-24	High lift pumps															45,000	WRF							45,000
2028-23	Booster Station MCC - defer to 2030																				50,000	WRF		50,000
2027-25	<b>Hillsdale:</b> Pumps																	40,000	WRF					40,000
2028-24	MCC																	50,000	WRF					50,000
2027-26	<b>Midhurst:</b> Idlewood - MCC																	50,000	WRF					50,000
2028-32	<b>Vespra Downs:</b> Vespra Downs - replace generator																	50,000	WRF					50,000
2016-27	<b>Township Wide:</b> Water Meter Replacement Program - Township wide			150,000	WRF	150,000	WRF																	300,000
2021-09	Watermain/Distribution system upgrades			105,000	WRF	105,000	WRF	195,000	WRF															405,000
<b>Total Water Infrastructure - Repair/Replacement Projects - Gross Expenditures</b>		-	-	255,000		325,000		195,000		60,000				80,000		295,000		100,000				50,000		1,360,000
<b>Repair/Replacement Related Projects - Funding Sources:</b>																								
	Taxation - ("T")																							-
	Reserves - ("R")																							-
	Reserve Fund - Wastewater - ("WWRF")																							-
	Reserve Fund - Water - ("WRF")			255,000		325,000		195,000		60,000				80,000		295,000		100,000				50,000		1,360,000
	Reserve Fund - Parkland - ("PRF")																							-
	DC Fund - ("DC")																							-
	Gas Tax - ("GT")																							-
	Grant - ("G")																							-
	Contribution - ("C")																							-
	Other																							-
	Debenture - ("D")																							-
<b>Total Water Infrastructure - Repair/Replacement Projects - Funding Sources</b>		-	-	255,000		325,000		195,000		60,000				80,000		295,000		100,000				50,000		1,360,000

TOWNSHIP OF SPRINGWATER																								
DETAILED TEN YEAR CAPITAL PROGRAM (2021-2030)																								
PROJECT #	PROJECT ITEMS	Carry Forward from 2020	Funding	2021	Funding	2022	Funding	2023	Funding	2024	Funding	2025	Funding	2026	Funding	2027	Funding	2028	Funding	2029	Funding	2030	Funding	Total
<b>WASTEWATER INFRASTRUCTURE:</b>																								
<b>Growth Related Projects - Gross Expenditures:</b>																								
	<b>Elmvale:</b>																							
2014-52	Elmvale Lift Station - 100% DC Funded	1,517,000	DC	1,483,000	DC																			3,000,000
2020-43	Main Pumping Station (Elmvale) - 100% DC Funded - add twinning of forcemain from main to wwtp	100,000	DC			1,000,000	DC	1,000,000	DC															2,100,000
2020-44	Flow Equalization Expansion (Royal Oaks) - 100% DC Funded - 2020 pipe modifications and capacity review, expansion in 2022					250,000	DC																	250,000
2026-18	Upsize Sanitary Sewer on Amelia Street - 51% DC Funded													657,500	DC/WWRF									657,500
2027-27	Elmvale WWTP - EA for plant expansion - 100% DC Funded - deferred to beyond 2030																							-
2028-25	Expand Wastewater Treatment Plant (Elmvale) - 100% DC Funded - deferred to beyond 2030																							-
<b>Total Wastewater Infrastructure - Growth Related Projects - Gross Expenditures</b>		<b>1,617,000</b>		<b>1,483,000</b>		<b>1,250,000</b>		<b>1,000,000</b>		-		-		<b>657,500</b>		-		-		-		-		<b>6,007,500</b>
<b>Growth Related Projects - Funding Sources:</b>																								
	Taxation - ("T")																							-
	Reserves - ("R")													320,900		-								320,900
	Reserve Fund - Wastewater - ("WWRF")																							-
	Reserve Fund - Water - ("WRF")																							-
	Reserve Fund - Parkland - ("PRF")																							-
	DC Fund - ("DC")	1,617,000		1,483,000		1,250,000		1,000,000		-		-		336,600		-		-		-		-		5,686,600
	Gas Tax - ("GT")																							-
	Grant - ("G")																							-
	Contribution - ("C")																							-
	Other																							-
	Debtenture - ("D")																							-
<b>Total Wastewater Infrastructure - Growth Related Projects - Funding Sources</b>		<b>1,617,000</b>		<b>1,483,000</b>		<b>1,250,000</b>		<b>1,000,000</b>		-		-		<b>657,500</b>		-		-		-		-		<b>6,007,500</b>
<b>Repair/Replacement Related Projects - Gross Expenditures:</b>																								
	<b>Elmvale:</b>																							
2018-40	Inflow & Infiltration abatement program							250,000	WWRF	250,000	WWRF													1,075,000
2019-56	MH installation for easement access	100,000	WWRF			100,000	WWRF																	200,000
2020-30	WWTP - Teritary filters (4) replacement	1,400,000	WWRF																					1,400,000
2020-29	Gravity Sewer Replacement/repair work	157,500	WWRF	157,500	WWRF	157,500	WWRF	165,000	WWRF	165,000	WWRF	165,000	WWRF	165,000	WWRF	165,000	WWRF	165,000	WWRF	165,000	WWRF	165,000	WWRF	1,792,500
2019-22	Main Sewage Pump Station - rehab/replace pumps			60,000	WWRF																			60,000
2021-18	WWTP - replacement of SCADA system			150,000	WWRF																			150,000
2021-34	WWTP - roof replacement			30,000	WWRF																			30,000
2022-18	WWTP - replace UV modules (12) - move to 2021			200,000	WWRF																			200,000
2023-62	WWTP - digester tank clean out and inspection							65,000	WWRF															65,000
2023-11	WWTP - replacement of MCC - move to 2022					100,000	WWRF																	100,000
2026-54	WWTP - rehab jet aerators and jet pump													60,000	WWRF									60,000
2027-28	WWTP- vortex grit separator upgrade - defer to 2029																							500,000
2028-33	WWTP - rehab blowers																							50,000
2028-26	WWTP - inlet corrosion abatement																	50,000	WWRF					150,000
2028-27	WWTP - Digester complex - pump rehab/replacments																	150,000	WWRF					150,000
2028-27	WWTP - Digester complex - pump rehab/replacments																	80,000	WWRF					80,000
2030-12	Elmvale WWTP - replace gen set																					200,000	WWRF	200,000
	<b>Snow Valley:</b>																							
2023-63	Snow Valley WWTP - dewatering system after study on sludge storage							250,000	WWRF															250,000
2029-21	Snow Valley WWTP - replace screw screening system																							100,000
<b>Total Wastewater Infrastructure - Repair/Replacement Related Projects - Gross Expenditures</b>		<b>1,657,500</b>		<b>597,500</b>		<b>357,500</b>		<b>730,000</b>		<b>415,000</b>		<b>165,000</b>		<b>225,000</b>		<b>165,000</b>		<b>445,000</b>		<b>1,340,000</b>		<b>365,000</b>		<b>6,462,500</b>
<b>Repair/Replacement Related Projects - Funding Sources:</b>																								
	Taxation - ("T")																							-
	Reserves - ("R")																							-
	Reserve Fund - Wastewater - ("WWRF")	1,657,500		597,500		357,500		730,000		415,000		165,000		225,000		165,000		445,000		1,340,000		365,000		6,462,500
	Reserve Fund - Water - ("WRF")																							-
	Reserve Fund - Parkland - ("PRF")																							-
	DC Fund - ("DC")																							-
	Gas Tax - ("GT")																							-
	Grant - ("G")																							-
	Contribution - ("C")																							-
	Other																							-
	Debtenture - ("D")																							-
<b>Total Wastewater Infrastructure - Repair/Replacement Related Projects - Funding Sources</b>		<b>1,657,500</b>		<b>597,500</b>		<b>357,500</b>		<b>730,000</b>		<b>415,000</b>		<b>165,000</b>		<b>225,000</b>		<b>165,000</b>		<b>445,000</b>		<b>1,340,000</b>		<b>365,000</b>		<b>6,462,500</b>



TOWNSHIP OF SPRINGWATER																										
DETAILED TEN YEAR CAPITAL PROGRAM (2021-2030)																										
PROJECT #	PROJECT ITEMS	Carry Forward from 2020	Funding	2021	Funding	2022	Funding	2023	Funding	2024	Funding	2025	Funding	2026	Funding	2027	Funding	2028	Funding	2029	Funding	2030	Funding	Total		
<b>INFORMATION TECHNOLOGY:</b>																										
<b>Repair/Replacement Related Projects - Gross Expenditures:</b>																										
2017-34	Building Department Software (Deferred to 2019)	55,000	R																						55,000	
2020-33	Replace Phone System			100,000	R																				100,000	
2021-35	Network Infrastructure Replacements/Upgrades			25,000	R											25,000	T								50,000	
<b>Total Information Technology - Repair/Replacement Projects - Gross Expenditures</b>		<b>55,000</b>		<b>125,000</b>												<b>25,000</b>									<b>205,000</b>	
<b>Repair/Replacement Related Projects - Funding Sources:</b>																										
	Taxation - ("T")															25,000									25,000	
	Reserves - ("R")	55,000		125,000																					180,000	
	Reserve Fund - Wastewater - ("WWRF")																								-	
	Reserve Fund - Water - ("WRF")																								-	
	Reserve Fund - Parkland - ("PRF")																								-	
	DC Fund - ("DC")																								-	
	Gas Tax - ("GT")																								-	
	Grant - ("G")																								-	
	Contribution - ("C")																								-	
	Other																								-	
	Debtenture - ("D")																								-	
<b>Total Information Technology - Repair/Replacement Projects - Funding Sources</b>		<b>55,000</b>		<b>125,000</b>												<b>25,000</b>									<b>205,000</b>	
<b>TOTAL - GROWTH RELATED PROJECTS - GROSS EXPENDITURES</b>		<b>4,194,000</b>		<b>4,894,704</b>		<b>12,968,336</b>		<b>15,749,040</b>		<b>22,913,840</b>		<b>17,108,140</b>		<b>3,473,040</b>		<b>2,893,540</b>		<b>815,300</b>		<b>78,000</b>		<b>594,000</b>			<b>85,681,940</b>	
<b>TOTAL - GROWTH RELATED PROJECTS - FUNDING SOURCES</b>		<b>4,194,000</b>		<b>4,894,704</b>		<b>12,968,336</b>		<b>14,249,040</b>		<b>22,913,840</b>		<b>17,108,140</b>		<b>3,473,040</b>		<b>2,893,540</b>		<b>815,300</b>		<b>78,000</b>		<b>594,000</b>			<b>84,181,940</b>	
	Taxation - ("T")			17,000		32,000		49,000		131,000		13,500		6,000		6,000		6,000		6,000		6,000		6,000	272,500	
	Reserves - ("R")																								0	
	Reserve Fund - Wastewater - ("WWRF")													320,900											320,900	
	Reserve Fund - Water - ("WRF")							52,689		194,118						35,690		7,310				7,740		190,490	488,038	
	Reserve Fund - Parkland - ("PRF")							100,312		150,000															250,312	
	DC Fund - ("DC")	4,069,000		4,086,028		11,386,825		12,933,879		14,227,126		10,938,243		2,525,800		709,850		577,990		64,260		397,510			61,916,510	
	Gas Tax - ("GT")			35,000		203,400		279,000		27,000								224,000							768,400	
	Grant - ("G")			15,000		15,000		15,000																	45,000	
	Contribution - ("C")			55,000				100,000								805,000									960,000	
	Other																								0	
	Debtenture - ("D")	125,000		686,676		1,331,111		719,160		8,184,596		6,156,397		620,340		1,337,000									19,160,281	
<b>TOTAL - REPAIR/REPLACEMENT RELATED PROJECTS - GROSS EXPENDITURES</b>		<b>4,970,500</b>		<b>4,569,962</b>		<b>6,577,100</b>		<b>7,716,000</b>		<b>3,859,200</b>		<b>4,072,000</b>		<b>3,168,300</b>		<b>4,319,100</b>		<b>4,947,000</b>		<b>5,324,300</b>		<b>2,349,200</b>			<b>51,872,662</b>	
<b>TOTAL - REPAIR/REPLACEMENT RELATED PROJECTS - FUNDING SOURCES</b>		<b>4,970,500</b>		<b>4,569,962</b>		<b>6,577,100</b>		<b>7,716,000</b>		<b>3,859,200</b>		<b>4,072,000</b>		<b>3,168,300</b>		<b>4,319,100</b>		<b>4,947,000</b>		<b>5,324,300</b>		<b>2,349,200</b>			<b>51,872,662</b>	
	Taxation - ("T")	28,000		649,650		1,758,000		1,896,000		1,481,000		1,520,000		905,000		1,933,000		2,107,000		2,125,000		854,200			15,256,850	
	Reserves - ("R")	1,060,000		1,084,765		280,000		355,000		145,000		545,000		645,000		195,000		190,000		235,000		145,000			4,879,765	
	Reserve Fund - Wastewater - ("WWRF")	1,657,500		597,500		357,500		730,000		415,000		165,000		225,000		165,000		445,000		1,340,000		365,000			6,462,500	
	Reserve Fund - Water - ("WRF")	250,000		255,000		325,000		195,000		60,000				80,000		295,000		100,000				50,000			1,610,000	
	Reserve Fund - Parkland - ("PRF")																								0	
	DC Fund - ("DC")																								0	
	Gas Tax - ("GT")	189,468		1,103,400		585,000		373,000		708,000		580,000		613,300		650,000		665,000		580,000		375,000			6,422,168	
	Grant - ("G")	642,983		879,647		764,600		750,000		736,000		725,000		700,000		615,000		670,000		650,000		560,000			7,693,230	
	Contribution - ("C")																								0	
	Other																								0	
	Debtenture - ("D")	1,142,549				2,507,000		3,417,000		314,200		537,000				466,100		770,000		394,300					9,548,149	
<b>GRAND TOTAL - GROSS EXPENDITURES</b>		<b>9,164,500</b>		<b>9,464,666</b>		<b>19,545,436</b>		<b>23,465,040</b>		<b>26,773,040</b>		<b>21,180,140</b>		<b>6,641,340</b>		<b>7,212,640</b>		<b>5,762,300</b>		<b>5,402,300</b>		<b>2,943,200</b>			<b>137,554,602</b>	
<b>GRAND TOTAL - FUNDING SOURCES</b>		<b>9,164,500</b>		<b>9,464,666</b>		<b>19,545,436</b>		<b>21,965,040</b>		<b>26,773,040</b>		<b>21,180,140</b>		<b>6,641,340</b>		<b>7,212,640</b>		<b>5,762,300</b>		<b>5,402,300</b>		<b>2,943,200</b>			<b>136,054,602</b>	
	Taxation - ("T")	28,000		666,650		1,790,000		1,945,000		1,612,000		1,533,500		911,000		1,939,000		2,113,000		2,131,000		860,200			15,529,350	
	Reserves - ("R")	1,060,000		1,084,765		280,000		355,000		145,000		545,000		645,000		195,000		190,000		235,000		145,000			4,879,765	
	Reserve Fund - Wastewater - ("WWRF")	1,657,500		597,500		357,500		730,000		415,000		165,000		225,000		165,000		445,000		1,340,000		365,000			6,783,400	
	Reserve Fund - Water - ("WRF")	250,000		255,000		325,000		195,000		60,000				80,000		330,690		107,310				240,490			2,098,038	
	Reserve Fund - Parkland - ("PRF")																								250,312	
	DC Fund - ("DC")	4,069,000		4,086,028		11,386,825		12,933,879		14,227,126		10,938,243		2,525,800		709,850		577,990		64,260		397,510			61,916,510	
	Gas Tax - ("GT")	189,468		1,138,400		788,400		652,000		735,000		580,000		613,300		650,000		889,000		580,000		375,000			7,190,568	
	Grant - ("G")	642,983		894,647		779,600		765,000		736,000		725,000		700,000		615,000		670,000		650,000		560,000			7,738,230	
	Contribution - ("C")			55,000				100,000								805,000									960,000	
	Other																								0	
	Debtenture - ("D")	1,267,549		686,676		3,838,111		4,136,160		8,498,796		6,693,397		620,340		1,803,100		770,000		394,300					28,708,429	