

Capital Infrastructure Program and Funding (2017 to 2022)	Estimated Balance @ 31/12/2016	Fiscal 2017	Fiscal 2018	Fiscal 2019	Fiscal 2020	Fiscal 2021	Fiscal 2022	Anticipated Cumulative Available funding (2017-2022)		Full Road Reconstruction	Road Rehabilitation	Road Mill and Pave	Bridges	Water	Waste-water	Storm / Drainage	Parks	Pedestrian Safety	Fleet	Facilities	Vollmer	Fire	Technology	Unallocated	Grand Total Expenditures (2017-2022)	Anticipated remaining funding (31/12/2022)
Annual Capital																										
Annual Capital Works for 2017										2,000,000	500,000	500,000	250,000	600,000	100,000	1,000,000	100,000	500,000	450,000	150,000	100,000	200,000	150,000	350,000	6,950,000	
Annual Capital Works for 2018 to 2022										10,000,000	2,500,000	2,500,000	1,250,000	3,000,000	500,000	5,000,000	500,000	2,500,000	2,250,000	750,000	500,000	1,000,000	750,000	1,750,000	34,750,000	
Replacement & Repair Projects																										
DRIC Watermain														400,000											400,000	
Lou Romano Unfunded Capital															4,057,000										4,057,000	
Pump Station #1 Grinder															1,000,000										1,000,000	
Vollmer North Façade																				500,000					500,000	
Vollmer HVAC																				300,000					300,000	
Police Security																				100,000					100,000	
Fire Pavement at Firehall																				200,000					200,000	
Tower Technology building																							400,000		400,000	
New Projects and Enhancements																										
Storage Barn Improvements																				100,000					100,000	
Splash Pad and Playground																	800,000								800,000	
Fire Satelite Station																						1,500,000			1,500,000	
Other																									-	
Total Capital Infrastructure Cost										12,000,000	3,000,000	3,000,000	1,500,000	4,000,000	5,657,000	6,000,000	1,400,000	3,000,000	2,700,000	2,100,000	600,000	2,700,000	1,300,000	2,100,000	51,057,000	
Senior Government Funding																										
Federal Gas Tax	1,550,000	1,392,800	1,392,800	1,420,000	1,420,000	1,420,000	1,420,000	10,015,600				1,500,000	3,600,000	1,000,000			800,000	3,000,000							9,900,000	115,600
OCIF-Formula Based Funding	-	330,000	469,000	740,000	740,000	740,000	740,000	3,759,000			1,500,000	1,500,000								300,000					3,300,000	459,000
PW: Sanitary Sewer																										
Sewer Projects	1,325,000	532,700	550,000	550,000	550,000	550,000	550,000	4,607,700							4,657,000										4,657,000	(49,300)
PW: Water																									-	-
Water Projects	2,750,000	750,000	750,000	750,000	750,000	750,000	750,000	7,250,000	4,000,000					400,000											4,400,000	2,850,000
Water Emergency	1,500,000	-	-	-	-	-	-	1,500,000																	-	1,500,000
PW: Capital Infrastructure																									-	-
Sidewalk, Trails & Streetlights	500,000	-	-	-	-	-	-	500,000																	-	500,000
Parks	200,000	100,000	100,000	100,000	100,000	100,000	100,000	800,000										600,000							600,000	200,000
Drains & Storm Water Reserve	500,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	6,500,000								6,000,000									6,000,000	500,000
Road Work	500,000	1,750,000	1,750,000	1,750,000	1,750,000	1,750,000	1,750,000	11,000,000		8,000,000	1,500,000	1,500,000													11,000,000	-
PW: Fleet & Facilities:																									-	-
Facility Capital	375,000	225,000	225,000	225,000	225,000	225,000	225,000	1,725,000													800,000				800,000	925,000
Fleet	850,000	450,000	450,000	450,000	450,000	450,000	450,000	3,550,000												2,700,000					2,700,000	850,000
Culture & Recreation:																									-	-
VRC reserve (Annual Capital reinvestment fee)	1,600,000	125,000	125,000	125,000	125,000	125,000	125,000	2,350,000													1,000,000	600,000			1,600,000	750,000
Fire:																									-	-
Equipment-Fire	5,000	204,000	204,000	204,000	204,000	204,000	204,000	1,229,000														1,200,000			1,200,000	29,000
Administration:																									-	-
Technology	100,000	150,000	150,000	150,000	150,000	150,000	150,000	1,000,000															900,000		900,000	100,000
General Capital																									-	-
Asset Replacement and Repair (IRR)	2,400,000	260,000	260,000	260,000	260,000	260,000	260,000	3,960,000															400,000	2,100,000	2,500,000	1,460,000
PROPOSED ANNUAL CAPITAL CONTRIBUTION INCREASE								-																	-	-
Tax Rate Supported		600,000	1,200,000	1,800,000	2,400,000	3,000,000	3,600,000	12,600,000																	-	12,600,000
Wastewater Rate Supported		-	150,000	300,000	450,000	600,000	750,000	2,250,000																	-	2,250,000
Water Rate Supported		-	100,000	200,000	300,000	400,000	500,000	1,500,000																	-	1,500,000
Debt Issuance																						1,500,000			1,500,000	
Municipal CAPITAL Funding Available	14,155,000	7,869,500	8,875,800	10,024,000	10,874,000	11,724,000	12,574,000	76,096,300		12,000,000	3,000,000	3,000,000	1,500,000	4,000,000	5,657,000	6,000,000	1,400,000	3,000,000	2,700,000	2,100,000	600,000	2,700,000	1,300,000	2,100,000	51,057,000	26,539,300

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General Reserves & Reserve Funds																									
Election	40,000	28,200	28,200	28,200	28,200	28,200	28,200	209,200																-	209,200
Insurance	500,000	81,700	81,700	81,700	81,700	81,700	81,700	990,200																-	990,200
Planning Projects	125,000	38,000	38,000	38,000	38,000	38,000	38,000	353,000																-	353,000
C&R/Vollmer	500,000	40,000	40,000	40,000	40,000	40,000	40,000	740,000																-	740,000
Tax stabilization	1,750,000	200,000	200,000	200,000	200,000	200,000	200,000	2,950,000																-	2,950,000
LDC-Non-Growth	12,000,000	510,000	510,000	510,000	510,000	510,000	510,000	15,060,000																-	15,060,000
Provincial Gas Tax	500,000	50,000	50,000	50,000	50,000	50,000	50,000	800,000																-	800,000
HR/Health & Safety	35,000							35,000																-	35,000
Strategic Planning and Implementation	250,000							250,000																-	250,000
Transit	225,000							225,000																-	225,000
Employee Sick Leave	10,000							10,000																-	10,000
Municipal Funding from Internal Sources	30,090,000	8,817,400	9,823,700	10,971,900	11,821,900	12,671,900	13,521,900	97,718,700	12,000,000	3,000,000	3,000,000	1,500,000	4,000,000	5,657,000	6,000,000	1,400,000	3,000,000	2,700,000	2,100,000	600,000	2,700,000	1,300,000	2,100,000	51,057,000	48,161,700
Reserves, Reserve Funds & Deferred Revenue Accounts Funded by Other Sources																									
Green space/Woodlot	700,000	27,000	27,000	27,000	27,000	27,000	27,000	862,000																-	862,000
Fuel System	70,000	20,000	20,000	20,000	20,000	20,000	20,000	190,000																-	190,000
Working capital	1,000,000	25,000	25,000	25,000	25,000	25,000	25,000	1,150,000																-	1,150,000
Building Activity & Operations	(1,450,000)	100,000	100,000	100,000	100,000	100,000	100,000	(850,000)																-	(850,000)
Parkland Dedication	250,000	25,000	25,000	25,000	25,000	25,000	25,000	400,000																-	400,000
Land development Charges	6,000,000	1,000,000	1,000,000	500,000	500,000	500,000	500,000	10,000,000																-	10,000,000
Developer Deposits	2,300,000							2,300,000																-	2,300,000
Developer Contributions	800,000							800,000																-	800,000
Essex Power Corporation	11,050,000							11,050,000																-	11,050,000
Municipal TOTAL Funding Available	50,810,000	10,014,400	11,020,700	11,668,900	12,518,900	13,368,900	14,218,900	123,620,700	12,000,000	3,000,000	3,000,000	1,500,000	4,000,000	5,657,000	6,000,000	1,400,000	3,000,000	2,700,000	2,100,000	600,000	2,700,000	1,300,000	2,100,000	51,057,000	74,063,700
								Est Debt Pymt	-	-	-	-	-	-	-	-	-	-	-	-	2.2% for 10 yrs	-	-		
								Over/Under	-	-	-	-	-	-	-	-	-	-	-	-	168,700	-	-		168,700