## TAY VALLEY TOWNSHIP

TAY VALLEY TOWNSHIP												
10 YEAR CAPITAL PLAN	<b>RESERVES</b>											
2023 TO 2033												
	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033
Vehicles & Equipment = Roads Equ	ipment + Nev	/ Infrastructu	re									
Opening	355,809	546,714	242,418	240,810	272,794	(35,753)	(331,666)	(509,467)	(201,420)	(490,331)	(398,707)	(683,508)
Annual Contribution	239,106	243,454	253,192	263,320	273,853	284,807	296,199	308,047	320,369	333,184	346,511	360,371
Annual Spending	(48,201)	(547,750)	(254,800)	(231,336)	(582,400)	(580,719)	(474,000)	0	(609,280)	(241,560)	(631,312)	(819,000)
Closing	546,714	242,418	240,810	272,794	(35,753)	(331,666)	(509,467)	(201,420)	(490,331)	(398,707)	(683,508)	(1,142,137)
Bridge Construction												
Opening	382,213	180,182	236,337	35,052	(435,909)	(543,256)	(323,795)	(241,987)	(215,341)	(771,977)	(513,411)	(382,515)
Annual Contribution	193,443	201,181	209,228	217,597	226,301	235,353	244,767	254,558	264,740	275,330	286,343	297,797
Annual Spending	(395,474)	(145,026)	(410,513)	(688,559)	(333,648)	(15,892)	(162,960)	(227,912)	(821,376)	(16,764)	(155,448)	0
Closing	180,182	236,337	35,052	(435,909)	(543,256)	(323,795)	(241,987)	(215,341)	(771,977)	(513,411)	(382,515)	(84,718)
Road Construction (Paved & Grave												
Opening	955,337	758,886	816,066	240,814	395,862	555,908	116,499	112,985	(440,078)	(606,202)	(686,782)	(284,322)
Annual Contribution	451,249	469,298	836,470	869,929	904,726	940,915	978,551	1,017,694	1,058,401	1,100,737	1,144,767	1,190,558
Annual Spending	(647,700)	(412,118)	(1,411,722)	(714,881)	(744,680)	(1,380,324)	(982,065)	(1,570,757)	(1,224,525)	(1,181,317)	(742,307)	(766,127)
Closing	758,886	816,066	240,814	395,862	555,908	116,499	112,985	(440,078)	(606,202)	(686,782)	(284,322)	140,109
Buildings = Township Office/Garag	_			-		•						
Opening	345,715	378,279	211,765	(125,260)	(499,862)	(562,366)	(726,118)				(1,218,763)	
Annual Contribution	32,564	33,866	35,221	36,629	38,095	39,618	41,203	42,851	44,565	46,348	48,202	50,130
Annual Spending	0	(200,380)	(372,245)	(411,232)	(100,598)	(203,371)	(298,111)	(193,366)	(65,556)	(110,579)	(384,513)	(370,306)
Closing	378,279	211,765	(125,260)	(499,862)	(562,366)	(726,118)	(983,026)	(1,133,541)	(1,154,532)	(1,218,763)	(1,555,074)	(1,875,250)
144												
Waste = Waste Site	50.276	46.704	F 400	10.706	46.007	22.212	20.272	(14.627)	(0.074)	(52.720)	(100 771)	(02.400)
Opening Annual Contribution	50,376	46,721	5,400	10,786	16,387	22,213	28,272	(14,627)	(8,074)	(53,739)	(100,771)	(93,400)
	3,225	5,179	5,386	5,602	5,826	6,059	6,301	6,553	6,815	7,088	7,371	7,666
Annual Spending	(6,880)	(46,500)	10.706	16 207	22,213	28,272	(49,200)	(8,074)	(52,480)	(54,120)	(02.400)	(85,734)
Closing	46,721	5,400	10,786	16,387	22,213	28,272	(14,627)	(8,074)	(53,739)	(100,771)	(93,400)	(85,734)
Land Improvements = Recreation C	anital											
Opening	187,615	181,680	197,284	216,861	237,217	178,966	115,688	80,412	103,573	95,900	88,480	81,404
Annual Contribution	39,015	42,804	44,516	46,297	48,149	50,075	52,078	54,161	56,327	58,580	60,923	63,360
Annual Spending	(44,949)	(27,200)	(24,940)	(25,940)	(106,400)	(113,353)	(87,353)	(31,000)	(64,000)	(66,000)	(68,000)	(70,000)
Closing	181,680	197,284	216,861	237,217	178,966	115,688	80,412	103,573	95,900	88,480	81,404	74,764
Closing	101,000	137,204	210,001	207,227	1,0,500	110,000	00,412	100,070	30,300	00,100	02,101	7-1,7-0-1
Other Assets = Office Equip + Office	al Plan/7onine	Reserves + F	lection+ Asse	t Manageme	ent							
Opening	141,976	84,692	78,450	8,420	45,692	(22,961)	(95,452)	(33,469)	(126,615)	(81,247)	(616)	103,833
Annual Contribution	36,934	73,384	76,319	79,372	82,547	85,849	89,283	92,854	96,568	100,431	104,448	108,626
Annual Spending	(94,218)	(79,626)	(146,350)	(42,100)	(151,200)	(158,340)	(27,300)	(186,000)	(51,200)	(19,800)	0	0
Closing	84,692	78,450	8,420	45,692	(22,961)	(95,452)	(33,469)	(126,615)	(81,247)	(616)	103,833	212,459
			•		,	( , ,	,	,	,	. ,		
TOTALS with Federal Gas Tax & De	velopment Ch	harges NOT in	cluded									
Opening	2,419,041	2,177,154	1,787,720	627,483	32,181	(407,249)	(1,216,573)	(1,589,180)	(2,021,496)	(3,062,127)	(2,830,569)	(2,813,583)
Annual Contribution	995,536	1,069,166	1,460,333	1,518,746	1,579,496	1,642,676	1,708,383	1,776,718	1,847,787	1,921,698	1,998,566	2,078,509
Annual Spending	(1,237,423)	(1,458,600)	(2,620,570)	(2,114,048)	(2,018,926)	(2,451,999)	(2,080,990)	(2,209,034)	(2,888,418)	(1,690,140)	(1,981,579)	(2,025,432)
Closing	2,177,154	1,787,720	627,483	32,181	(407,249)	(1,216,573)	(1,589,180)	(2,021,496)	(3,062,127)	(2,830,569)	(2,813,583)	(2,760,506)
Federal Gas Tax												_
Opening	637,577	533,373	41,419	0	0	0	0	0	0	0	0	0
Annual Contribution	195,796	187,478	187,478	187,478	187,478	187,478	187,478	187,478	187,478	187,478	187,478	187,478
Annual Spending	(300,000)	(679,432)	(228,897)	(187,478)	(187,478)	(187,478)	(187,478)	(187,478)	(187,478)	(187,478)	(187,478)	(187,478)
Closing	533,373	41,419	0	0	0	0	0	0	0	0	0	0
Davidanment Charge Bassaus												
Development Charge Reserve	212 222	275 400	(4.24.254)	(24.011)	04.707	107.405	204.024	200 257	476.074	505.044	640 504	762 524
Opening	212,289	276,199	(131,251)	(24,811)	84,727	187,495	294,024	399,357	476,971	586,941	648,521	763,521 115,000
Annual Contribution	191,146	175,000	166,250	149,625	134,665	115,000	115,000	115,000	115,000	115,000	115,000	
Annual Spending	(127,237)	(582,450)	(59,810)	(40,086)	(31,898)	(8,470)	(9,667)	(37,386)	(5,030)	(53,420)	762 521	(126,448)
Closing	276,199	(131,251)	(24,811)	84,727	187,495	294,024	399,357	476,971	586,941	648,521	763,521	752,073
TOTALS with Federal Gas Tax & DO	included											
Opening	3,268,907	2,986,726	1,697,888	602,672	116,908	(219,754)	(922 549)	(1.189.822)	(1.544.525)	(2 475 186)	(2,182,049)	(2,050,062)
Annual Contribution	1,382,478	1,431,644	1,814,061	1,855,849	1,901,639	1,945,154	2,010,861	2,079,196	2,150,265	2,224,176	2,301,044	2,380,987
Annual Spending	(1,664,660)	(2,720,482)	(2,909,277)	(2,341,612)	(2,238,302)	(2,647,948)	(2,278,135)	(2,433,898)	(3,080,926)	(1,931,039)	(2,169,057)	(2,339,358)
Closing	2,986,726	1,697,888	602,672	116,908	(219,754)	(922,548)	(1,189,822)	(1,544,525)			(2,050,062)	(2,008,434)
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## TAY VALLEY TOWNSHIP 10 YEAR CAPITAL PLAN 2023 TO 2033

2020 10 2000		2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033
Vehicles & Equipment	Expenses	666,750	254,800	231,336	582,400	580,719	474,000	0	609,280	241,560	631,312	819,000
Road Equipment Reserve	Funding	(547,750)	(254,800)	(231,336)	(582,400)	(580,719)	(474,000)	0	(609,280)	(241,560)	(631,312)	(819,000)
Contingency	Funding	(15,000)	0	0	0	0	0	0	0	0	0	0
Development Charges	Funding	(104,000)	0	0	0	0	0	0	0	0	0	0
Current Year Levy	Funding	0	0	0	0	0	0	0	0	0	0	0
Bridges Construction	Expenses	145,026	410.513	720,036	333,648	15.892	162,960	227,912	821,376	16,764	155,448	0
Bridge Reserve	Funding	(145,026)	(410,513)	(688,559)	(333,648)	(15,892)	(162,960)	(227,912)	(821,376)	(16,764)	(155,448)	0
Gas Tax Funds	Funding	` ′ 0	` o	` ´ o	` ′ 0	` , o	` ′ 0	` ′ 0	` ′ 0	) o	` ′ ′	0
Development Charges	Funding	0	0	(31,477)	0	0	0	0	0	0	0	0
Current Year Levy	Funding	0	0	0	0	0	0	0	0	0	0	0
Roads Construction	Expenses	1,659,000	1,751,019	1,009,909	1,036,055	1,673,625	1,276,563	1,864,621	1,517,034	1,474,022	1,029,785	1,114,365
Roads Reserve			(1,411,722)	(714,881)	(744,680)	(1,380,324)	(982,065)			(1,181,317)		
OCIF	Funding	(412,118) (100,000)	(100,000)	(100,000)	(100,000)	(100,000)	(100,000)	(1,570,757)	(1,224,525)	(100.000)	(742,307) (100.000)	(766,127) (100,000)
Gas Tax Funds	Funding	(679,432)	(228,897)	(187,478)	(187,478)	(187,478)	(187,478)	(187,478)	(187,478)	(187,478)	(187,478)	(187,478)
Development Charges	Funding Funding	(467,450)	(10.400)	(7,549)	(3,898)	(5,823)	(7,020)	(6,386)	(5,030)	(5,227)	(107,470)	(60,760)
		(467,450)	(10,400)		(3,838)	(5,823)	(7,020)	(6,386)	.,,,	(5,227)	0	(60,760)
Current Year Levy	Funding	0	U	(0)	U	U	U	U	(0)	(0)	0	
Buildings	Expenses	200,380	372,245	411,232	100,598	203,371	298,111	193,366	65,556	158,772	384,513	435,994
Buildings Reserves	Funding	(200,380)	(372,245)	(411,232)	(100,598)	(203,371)	(298,111)	(193,366)	(65,556)	(110,579)	(384,513)	(370,306)
Grants	Funding	. ,	, o	o	0	. ,	0	` ′ ′	. , ,	0	O	· o
Development Charges	Funding	0	0	0	0	0	0	0	0	(48,193)	0	(65,688)
Current Year Levy	Funding	0	0	0	0	0	0	0	0	0	0	0
Waste Sites	Expenses	101,500	10,400	32,800	0	0	49,200	0	52,480	54,120	0	0
Waste Reserve	Funding	(46,500)	0	0	0	0	(49,200)	0	(52,480)	(54,120)	0	0
Contingency	Funding	(50,250)	(10,400)	(32,800)	0	0	0	0	0	0	0	0
Development Charges	Funding	(4,750)	0	0	0	0	0	0	0	0	0	0
Current Year Levy	Funding	0	0	0	0	0	0	0	0	0	0	0
Land Improvements	Expenses	32,500	26,000	27,000	134,400	116,000	90,000	62,000	64,000	66,000	68,000	70,000
Recreation Capital Reserve	Funding	(20,000)	(24,940)	(25,940)	(106,400)	(113,353)	(87,353)	(31,000)	(64,000)	(66,000)	(68,000)	(70,000)
Parkland	Funding	(12,500)	(24,540)	(25,540)	(100,400)	(113,333)	(67,333)	(51,000)	(64,000)	(66,000)	(66,000)	(70,000)
Development Charges	Funding	(12,300)	(1,060)	(1.060)	(28,000)	(2,647)	(2,647)	(31,000)	0	0	0	0
Current Year Levy	Funding	0	(1,060)	(1,000)	(28,000)	(2,647)	(2,647)	(51,000)	0	0	0	0
Current rear Levy	runding				- 0		- 0	- 0	- 0		- 0	
Other Assets (IT, Equipment, Ass	et Managem	188,876	194,700	42,100	151,200	158,340	27,300	186,000	51,200	19,800	81,600	35,000
Reserves	Funding	(79,626)	(146,350)	(42,100)	(151,200)	(158,340)	(27,300)	(186,000)	(51,200)	(19,800)	(81,600)	(35,000)
Contingency	Funding	(103,000)	0	0	0	0	0	0	0	0	0	0
Grants	Funding	0	0	0	0	0	0	0	0	0	0	0
Development Charges	Funding	(6,250)	(48,350)	0	0	0	0	0	0	0	0	0
Current Year Levy	Funding	0	0	0	0	0	0	0	0	0	0	0
TOTALS	_	0.004.000	2 040 577	0.474.440	0 220 200	0.747.040	0.370.435	0.533.000	3 400 005	0.024.020	0.350.653	0.474.350
Expenditures	Expenses	2,994,032	3,019,677	2,474,412	2,338,302	2,747,948	2,378,135	2,533,898	3,180,926	2,031,039	2,350,657	2,474,358
Reserve Funds Used	Funding		(2,620,570)	(2,114,048)	(2,018,926)	(2,451,999)	(2,080,990)	(2,209,034)	(2,888,418)	(1,690,140)		(2,060,432)
Contingency	Funding	(168,250)	(10,400)	(32,800)		0	0	0		0	0	0
Parkland	Funding	(12,500)	(50.010)	(40,000)	(24.000)	(0.470)	(0.557)	(27.205)	(5.030)	(53,430)	0	(405.440)
Development Charges	Funding	(582,450)	(59,810)	(40,086)	(31,898)	(8,470)	(9,667)	(37,386)	(5,030)	(53,420)	(400,000)	(126,448)
Grants	Funding	(100,000)	(100,000)	(100,000)	(100,000)	(100,000)	(100,000)	(100,000)	(100,000)	(100,000)	(100,000)	(100,000)
Gas Tax Funds	Funding	(679,432)	(228,897)	(187,478)	(187,478)	(187,478)	(187,478)	(187,478)	(187,478)	(187,478)	(187,478)	(187,478)
Current Year Levy	Funding	U	U	U	0	U	0	U	U	(0)	U	U

	TAY VALLEY TOWNSHIP	Inflation =	4%											
	10 YEAR CAPITAL PLAN	Replace	ment		1	2	3	4	5	6	7	8	9	10
	2023 TO 2033	ost (at 2022/23)	Year	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033
VEH	ICLES													
	Tandem Trucks													
T1	2016 Western Star Tandem (#1)	395,000	2028						474,000					
T2	2019 International Tandem Dump Truck (#2)	395,000	2030						,		505,600			
20-2	2020 Freightliner Tandem Dump Truck	395,000	2032								,		537,200	
20-3	2020 Freightliner Tandem Dump Truck	395,000	2034										,	
T12	2012 International Tandem 7600 6X4 (#12)	395,000	2023	395,000										
T17	2014 International Tandem 7600 Truck (#17)	395,000	2026	,			442,400							
	Light Trucks						,							
20-1	2020 Chevrolet Silverado (upgrade to electric)	81,000	2030								103,680			
T6	2016 Ford F550 (#6) - no electric option available	125,000	2026	15,000			140,000				,			
T11	2011 Chev Silverado 4X4 3/4 ton (#11) - no electric option available	85,000	2025	,		91,800	,							119,000
T14	2012 Dodge RAM 1500 (#14)	61,000	2023	60,250										
T16	2013 Mitsubishi-CBO (#16) (Building) (upgrade to electric)	69,200	2025			74,736							94,112	
	IPMENT	,				,							,	
	Heavy Equipment													
19-1	2019 John Deere Backhoe 310SL (#19-1)	160,000	2031									211,200		
E13	2007 Volvo Grader G960 (#13)	500,620	2027	55,000				580,719				211,200		
E15	2012 CASE Backhoe (#15)	170,000	2024		176,800									
E71	2009 Komatsu Backhoe (#71)	NOT SCHEDUL		LACEMENT - I		OVES FROM	ROADS TO V	NASTE SITE	AT TIME OF	REPLACMEN	Т			
E80	2018 John Deere 770M Grader (#80)	465,000	2033											651,000
21-1	Tractor with Flail and Boom Mower	247,175	2035											,
	Water Tank No.	39,500	2022											
	Water Tank No.	40,000	2025			43,200								
	Light Equipment - (Yearly Input)	12,222				,								
	1990 Steamers (quantity 2 - only replace 1)	20,000	2025			21,600								
E82	1998 Brush Chipper	75,000	2024		78,000	,								
E87	2021 Eddynet Sweeper	17,197	2035											
E88	Diesel Generator 30 kwh (#88) (1998) (Transfer switch for 2022)	60,000	2048											
E89	Brush Head (#89)-Bathurst	37,500	2023	37,500										
	Emergency Response Trailer	12,500	2022											
	Front Flail Grass Mower	23,000	2031									30,360		
	Boom Brush Mower	98,000	2036											
	Calcium Chloride Bladder (2013)	20,000	2033											28,000
	Pressure Washer	15,000	2033											21,000
	Fire Services													
	Pumper Truck		2022	54,000										
	Deputy Chief Vehicle		2022											
	South Sherbrooke Pumper Truck		2022	50,000										
		4,791,692		666,750	254,800	231,336	582,400	580,719	474,000	0	609,280	241,560	631,312	819,000
	Potential Funding:													
	Reserves - Equipment			547,750	254,800	231,336	582,400	580,719	474,000	0	609,280	241,560	631,312	819,000
	Reserves - Special Contingency			15,000			,	,	,	_	,	,	,	,
	Development Charges			104,000	0	0	0	0	0	0	0	0	0	0
	Total			666,750	254,800	231,336	582,400	580,719	474,000	0	609,280	241,560	631,312	819,000
					.,		.,		,		,			,
<del>                                     </del>	CUMMULATIVE (SHORTFALL) IN RESERVES			242,418	240,810	272,794	(35,753)	(295,912)	(509,467)	(201,420)	(490,331)	(398,707)	(683 509)	(1,142,137)

	TAY VALLEY TOWNSHIP														1
	10 YEAR CAPITAL PLAN		Inflation	4%											
	2023 TO 2033	Repa	nir/Replacemen	t		1	2	3	4	5	6	7	8	9	10
BRIDGES		Engineering Design Costs (at 2022)		Year	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033
STRUCTURE NO.	Various Repairs & Guard Rails	+													<del></del>
15-A04	9th Concession Road														
15-092	Adam's Mill Road	13,700	123,300	2028					15,892	147,960					
15-A01	Allan's Mill Road	13,700	.20,000	2020					13,032	147,300					$\overline{}$
15-051	Anderson Road	33,100	297,900	2026			35,748	333,648							
C15-A02	Anglican Church Road Culvert	30,100	201,000	2020			55,146	555,546							
15-159	Black Lake Road														
15-072	Bolingbroke Bridge (Crow Lake)														
15-093	Bowes Side Road	70,400	633,600	2025		73,216	684,288								
C15-A03	Doran Road Culvert	71,300	-	2030		70,210	551,255				88,412	821,376			
15-075	Doran Road (Fall River Bridge)	12,500								15,000	139,500	021,070			
15-050	Ennis Road	,								,	,				
15-076	Gambles Side Road	36,036	324,324	2024	36,036	337,297									
15-094	Glen Tay Road	,			,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	,									
C15-096	Glen Tay Road Open Footing Culvert	10,899	98,091	2023	108,990										
15-139	Haughians Road	12,700	114,300	2032									16,764	155,448	
C15-048	Hunter Side Road Culvert (Colton Creek)														
15-088	Menzies Munro Side Road														
15-070	Munro Road (Fall River Bridge)														
15-091	Noonans Side Rd														
15-087	Second Line Road	16,900	269,100	2022											
15-089	Upper Scotch Line Road Culvert														
15-090	Upper Scotch Line Road Bridge														
15-095	Upper Scotch Line Road Bridge														
F1	Upper Scotch Line Newly Identified 2016														
	5th Concession Culvert Replacement														
B6-C1	6th Concession (Bath.) Culvert Replacement														
					145,026	410,513	720,036	333,648	15,892	162,960	227,912	821,376	16,764	155,448	
	Potential Funding:														
	Bridges Reserve				145,026	410,513	688,559	333,648	15,892	162,960	227,912	821,376	16,764	155,448	
	Federal Gas Tax					-									
	Development Charges						31,477								
	Total				145,026	410,513	720,036	333,648	15,892	162,960	227,912	821,376	16,764	155,448	
									/						1000
	CUMMULATIVE (SHORTFALL) IN RESERVES				236,337	35,052	(435,909)	(543,256)	(323,795)	(241,987)	(215,341)	(771,977)	(513,411)	(382,515)	(84,71

						_						1						ı
$\overline{}$	TAY VALLEY TOWNSHIP																	
	10 YEAR CAPITAL PLAN			Inflation =	4%		LEGEND:		Pavement Pr	resevation		Reconstruct	ion					
	2023 TO 2033			Repair/Replac	ement	1	0	1	2	3	4	5	6	7	8	9	10	
RO/	ADS .	KMS	Last Work	Cost (at 2022/23)	Year		2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	Notes:
	Deficiencies Elimination Prgm						30,000											Move to specific Gravel Road
$\neg$	Road Condition Assessment			35,000	2027						40,600					47,600		every 5 years
SUR	ACE TREATMENT (LCB)																	
L	Allan's Side Road	1.808	2021	75,500	2021	*												R. 2036
	Anglican Church Road	3.343	2008	141,000	2022	*												R 2037
	Armstrong Line	2.571	2018	153,000	2025				165,240									
	Ashby Road	0.462		27,000	2024	-		28,080	100,010									
	Bathurst 7th Concession	2.374	-	425,000				442,000										
-	Cameron Side Road (2)	3.600	2022	261,000		-		,			302,760							
-	Crow Lake Road	2.938	2008	281,000		-		292,240										
	Crozier Road	1.095	2019	51,000				202,210	61,200									
	Hanna Road	4.761	2019	0.,000					0.,200									R. 2034
1	Iron Mine Road	1.025	2013	85,000	2029								105,400					1. 2004
	McVeigh Road	0.384		75,000		-		78,000					100,100					
	Menzies Munro Side Road	2.568	2018	393,000		-		10,000						503,040				
$\overline{}$	Merkley Road	0.273	-	12,000							13,920			000,010				Single Surface Treatment in 2021
	Powers Road	2.190	2018	120,000			120,000				10,620							origin barrage frequential 2021
	Ritchie Side Road	0.887	2018	53,000	2025		120,000		63,600									
$\overline{}$	Stanley Road	1.888	2019	312,000		-			03,000				386,880					
	Stanleyville Road	1.888	2018	396,000		-							300,000		522,720			
	Upper Scotch Line (2)	4.150		308.000		-				344,960					522,120			
		-	2021	33,000	2030	_				344,800				28.080				
	Walters Lane Zealand Road (1)	0.093		699,000	2030	-					754,920			36,960				
		4.196 4.196	2008	323.000							754,820					439,280		
	Zealand Road (2)	4.196	2026	323,000	2032											439,280		
	ED (HCB)		-	00.000	2026					404 400								
	Brooke Valley Road (1) Brooke Valley Road (2)	0.363		93,000 26,000		-				104,160							36,400	
$\overline{}$		0.363	•			<del>-</del>			50.000								30,400	
	Bygrove Lane	0.695	2012	49,000		÷			58,800						050.440			
	Christie Lake North Shore Road	2.592	2019	192,000		÷									253,440			
н	Clarchris Road	0.682	2016	47,000		÷									62,040			
н	Crozier Road	2.500	2009	151,000		÷			181,200									
н	Glenn Drive	0.882		203,000 132,000	2030 2021	÷								251,720				
н	Glen Tay Road (Hwy 7 to CR 6)	0.419				H.						700.000						
	Glen Tay Road (CR6 to CR10)	2.928	2007	585,000	2028	÷						702,000	070.000					Ashpalt Overlay in 2028
	Harper Road (1)	3.757	2015	225,000	2029	÷							279,000					
Н	Harper Road (2)	2.612	•	677,000			1,099,000										70.000	P. 2035
н	Jodi Lane	0.201	2018	57,000	2033												79,800	
Н	Keays Road	1.334	-	347,000		_ '	410,000											P. 2035
	Kenyon Road	2.158	2018	113,000								122,040						
	Lakewood Road	1.916	1987	492,000		<u> </u>		511,680							400 700			
	Maberly Main Street	0.301	-	98,000		-							500.055		109,760			
$\overline{}$	McLaren Road	2.011	1997	502,000	2029	÷							582,320					
Н	Muttons Road	0.524	2016	23,000		-										31,280		
Н	Norris Road	0.154	2016	10,000												13,600		
	Old Brooke Road (1)	0.442	-	124,000						138,880								
	Old Brooke Road (2)	0.442	-	35,000		•											49,000	
	Orchard Crescent	0.846	2001	52,000	2025				56,160									
Н	Otty Lake Side Road (shared)	4.222	2018	169,500	2030									216,960				Shared costs with DNE (only 50% cost shown)
Н	Park Lane Court	0.172	2018	56,000	2033												78,400	
Н	Posner Lane	0.344	2012	29,000	2029				34,800									
	Somerville Drive (2)	1.247	2018	321,000													449,400	
н	Stanleyville Road (1)	1.263	2009	88,000	2027						102,080							
		82.042					1,659,000	1,352,000	621,000	588,000	1,214,280	824,040	1,353,600	1,008,680	947,960	531,760		
]				New construction tot	als		1,509,000	52,000	75,492	38,976	58,232	70,200	63,860	50,304	52,272	0	607,600	
	Potential Funding:																	
	OCIF - Formula Based Funding						100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	
	Development Charges (10% of Constuction)					L_	467,450	10,400	7,549	3,898	5,823	7,020	6,386	5,030	5,227	0	60,760	
	Federal Gas Tax						679,432	228,897	187,478	187,478	187,478	187,478	187,478	187,478	187,478	187,478	187,478	
	Other Grants																	
	Roads Reserve						412,118	1,012,703	325,973	296,624	920,979	529,542	1,059,736	716,172	655,255	244,282	344,762	
- 1	Total						1,659,000	1,352,000	621,000	588,000	1,214,280	824,040	1,353,600	1,008,680	947,960	531,760	693,000	
						1												
	CUMMULATIVE (SHORTFALL) IN RESERVES					_	816,066	234,916	402,773	555,853	115,354	113,461	(492,299)	(672,956)	(691,444)	(279,146)	187,744	

TAY VALLEY TOWNSHIP											Inflation =	4%								Possible wid			
10 YEAR CAPITAL PLAN					Mainte	nance Gr	avel							Localized Im	provement		Maintenance			Possible Upg			
2023 TO 2033					\$/Tonne			Previous	Next		Construction		1	2	3	4	5	6	7	8	9	10	
ROADS	1		Meters	Width	T/KM	T/Road	Cost (at 2023)	Year	Year	Years	Cost (at 2023)	Year	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	Notes:
11th Line South Sherbrooke	County Road 36	Charelton Road	1911	4.5	900	1720	\$ 36,116	2021	+-	$\vdash$	20,000	2035	-										Ditching/Rock Ex
11th Line South Sherbrooke	County Road 36	Zealand Road	2355						+:	$\vdash$	20,000	2035											Ditching/Rock Ex
Allan's Mill Road	County Road 10	Upper Scotch Line	1203							6	20,000	2050			33 944								Upgrade to Surface Treatment 2030?
Amyot Road	Doran Road	Red Branch Road	881							Ť					00,544								-
Anderson Side Road	Anderson Side RoadSeasonal	Bennett Lake Road	490		900			2020	2032	12											12,602		
Anderson Side Road	Bathurst 9th Concession	Anderson Side RoadSeasonal	466	4.5	900																11,971		-
Armour Road	Ferrier Road	Scotch Line Road	556							13											14,296		-
Armstrong Line	Tay Valley/Frontenac Boundary	645 Armstrong Road	2388						2027	10	25,000	2031				69,803				33,000			Ditching
Bathurst 2nd Concession  Bathurst 2nd Concession	Menzies Munro Side Road Noonan Side Road	Althorpe Road Menzies Munro Side Road	3239 1192	6.0 5.0					2029	9	15,000	2031						101,206		19,800			Ditching
Bathurst 5th Concession	Harper Road	Highway 7	5464				\$ 137,693		2025	q			_	148,708									Upgrade to Surface Treatment 10+ years?
Bathurst 5th Concession	Highway 511	Harper Road	3947	6.0					2026	9	15,000	2027		140,100	111,408	17,400							Ditchine
Bathurst 5th Concession	Cameron Side Road	Dead End	605						2032							,					20,725		
	Highway 7	Cameron Side Road	1531	6.2	1200					-11											52,480		-
Bathurst 6th Concession	Harper Road	Dead End	627		1000				2024				13,702										-
Bathurst 6th Concession	Highway 511	Harper Road	4010	6.0					2026	11	20,000	2031			113,185					26,400			Ditching
Bathurst 7th Concession	Highway 511	Harper Road	3994						2024	9			104,687		0.700								-
Bathurst 7th Concession  Bathurst 9th Concession	McVeigh Road Boundary Road	Dead End Fallbrooke Road	147 2919						2026 2025	10				66 105	2,760								
Bathurst 9th Concession	Falibrooke Road	Dead End	4331	5.0					2025	10				00,190						120.043			-
Bathurst Line East	McDonalds Corners Road	Dead End	2091	6.0					2024				27,403							,			-
Bathurst Upper 4th Concession	Cameron Side Road	Tysick	3632	5.8	1100	3996	\$ 83,910	2023	2031	8										110,761			-
Bathurst Upper 4th Concession	Perkins Road	Cameron Side Road	2084						-														-
Black Lake Road	Powers Road	Tom's Rock	2063																60,992				Upgrade to Surface Treatment 2034?
Black Lake Road	Tom's Rock	Black Lake RoadePrivate	2978	6.0							15,000	2034									102,062		Ditching/Rock Ex
Bowee Side Road Brooke Valley Road	County Road 6 Chrisite Lake North Shore Road	Upper Scotch Line Seaborn Lane	2976 2955	5.8 5.5					2024	8			71,503									05.574	Upgrade to Surface Treatment 10+ years?
Brooke Valley Road	Seaborn Lane	End of pavement Civic 172	2930							11			_							-		103.384	
Cameron Side Road	Anglican Church Road	Highway 7	358						-													100,004	•
Christie Lake North Shore Road	End of Pavement Civic 636	Brooke Valley Road	2541	5.4					2031	8										77,487			
Christie Lake North Shore Road	Brooke Valley Road	Dead End	979	5.0			\$ 20,557		-	П													-
Clarchris Road	Harper Road	End of PavementCivic 237	3286						2028								82,799						Widen to 6m 2032?
	Dead End	Maberly Elphin Road	139						2033	12												4,481	•
Cook's Road Dokken Road	Highway 7 McVeigh Road	Old Brooke Road Cvr Point Road	140 2459						2032	10	6,500	2025		7,020							84.267		Stop up and close
Doran Road	End of Seasonal Road	Fagen Lake Road	327																7.030		04,207		•
Doran Road	Highway 7	McVeigh Road	1303							11			_						7,000	39,743			
Doran Road	McVeigh Road	Amyot Road	2136						-		10,000	2036											Ditching/Rock Ex
	Amyot Road	Start of Seasonal RoadCivic 1294	2010								10,000	2036											Ditching/Rock Ex
Elllott Road	Christie Lake North Shore Road	Bathurst Upper 4th Concession	1912						2030		35,000	2028					42,000		51,388				Localized Road Base Repairs
Ennis Road	Beach Road	175 m South of Bennett Lake Road	6077							9						162,839							Ditching/Rock Ex
Fagan Lake Road Fall Crescent	Maberly Elphin Road County Road 7	Doran Road County Road 7	3279 438						2030 2032		15,000	2032							105,757		20,400		Ditching/Rock Ex
Ferrier Road	Mackler Side Road	Narrows Lock Road	2717						2032											75.304	10,007		
Ferrier Road	Dead End	Allan's Side Road	1576	4.8					2032	9											45,023		-
Ferrier Road	Allan's Side Road	Mackler Side Road	566						-														-
Ferrier Road East	Armour Road	Dead End	667						2027							14,615							-
Gambles Side Road Gambles Side Road	Highway 7	Bathurst 5th Concession	306 1182						2025	12				7,645						$\vdash$	37.126		•
Gambies Side Road Greer Road	Bathurst Upper 4th Concession Fagen Lake Road	Highway 7 McNaughton Road	1182							11			-						40,220		37,126		
Hunter Side Road	Bennet Lake Road	S. Limit of Bolton Creek Bridge	717										_						40,220		18,441		•
Keays Road	Old Morris Rd	Dead End	550						2024				8,406								10,441		-
Kelford Drive	Scotch Line Road	Upper Scotch Line	185	5.8	1100	204	\$ 4,281	2021	2033	12												5,993	
Kelford Road North	Dead End	Bowes Side Road	221	3.5				-			6,500	2024	6,760										Stop up and close
Kelford Road South	Upper Scotch Line	Dead End	72	7.0							6,500	2024	6,760										Stop up and close
Kirkham Road	Doran Road	Highway 7	2468						2030	14									59,706				
Leonard Side Road Long Lake Road	Dead End	Christie Lake Road Long Lake Route 2	1676 2389						2029 2025	16 9	10,000 30,000	2025 2024	31,200	10,800		-		48,015					Ditching/Rock Ex
		Long Lake Noute 2								9	30,000	2024	31,200	67,316						$\vdash$			Ditching/Rock Ex Ditching/Rock Ex
Long Lake Road	Narrows Lock Road Long Lake Route 2	Elm Grove Road												27,0.0							36,572		-
Long Lake Road	Long Lake Route 2	Elm Grove Road Tay-Haylock Trail	2473 1164		1100														86,716				-
Long Lake Road Maberly Station Road MacKay Line Road		Elm Grove Road Tay-Havlock Trail Fallbrooke Road		5.4			\$ 67,747	2020	2030														
Long Lake Road Maberly Station Road MacKay Line Road Mackler Side Road	Long Lake Route 2 Boilingbroke Road HoddInott Lane Stanley Road	Tay-Havlock Trail	1164 2933 1483	5.4 5.4 6.0	1100	3226	\$ 37,366	2018	2030							43,344							•
Long Lake Road Maberty Station Road MacKay Line Road Mackler Side Road McLaren Point	Long Lake Route 2 Boilingbroke Road Hoddinott Lane Stanley Road McLaren Point RoadPrivate	Tay-Havlock Trail Fallbrooke Road Ferrier Road Stanley Road	1164 2933 1483 671	5.4 5.4 6.0 3.8	1100 1200 800	3226 0 1779 0 537	\$ 37,366 \$ 11,275	2018	2027 2027	9						43,344 13,079							•
Long Lake Road Maberly Station Road Mackay Line Road Mackler Side Road McLaren Point McNaughton Road	Long Lake Route 2 Boilingbroke Road Hoddinott Lane Stanley Road McLaren Point RoadPrivate Greer Road	Tay-Havlock Trail Fallbrooke Road Ferrier Road Stanley Road Bennett Lake Road	1164 2933 1483 671 2441	5.4 5.4 6.0 3.8 4.5	1100 1200 800 900	3226 0 1779 0 537 0 2197	\$ 37,366 \$ 11,275 \$ 46,127	2018	2027 2027 2024	9	15,000	2029	47,972					18,600					- Ditching/Rock Ex
Long Lake Road Maberty Station Road MacKay Line Road Mackier Side Road McLaren Point McNaughton Road McNaughton Road	Long Lake Route 2 Bolingbroke Road Hoddinott Lane Stanley Road McLaren Point RoadPrivate Greer Road Old Burke Road	Tay-Havlock Trall Fallbrooke Road Ferrier Road Stanley Road Bennett Lake Road Greer Road	1164 2933 1483 671 2441 2372	5.4 5.4 6.0 3.8 4.5	1100 1200 800 900 900	3226 0 1779 0 537 0 2197 0 2135	\$ 37,366 \$ 11,275 \$ 46,127 \$ 44,826	2018 - 2013 2016	2027 2027 2024 2029	9 11 13	15,000 10,000	2029 2030	47,972					55,584	12,800				- Ditching/Rock Ex Ditching/Rock Ex
Long Lake Road Maberly Station Road MacKay Line Road Mackier Side Road Mackier Side Road McLaren Point McNaughton Road McNaughton Road McNeigh Road	Long Lake Route 2 Bolingbroke Road Hoddinoft Lane Stanley Road McLaren Point RoadPrivate Greer Road Old Burke Road Doran Road	Tay-Havlock Trall Fallbrooke Road Ferrier Road Stanley Road Bennett Lake Road Greer Road Arnold T Drive	1164 2933 1483 671 2441 2372 1580	5.4 5.4 6.0 3.8 4.5 4.5	1100 1200 800 900 900 1100	0 3226 0 1779 0 537 0 2197 0 2135 0 1738	\$ 37,366 \$ 11,275 \$ 46,127 \$ 44,826 \$ 36,491	2018 - 2013 2016 2018	2027 2027 2024 2029 2029	9 11 13 11			47,972					55,584 45,249					
Long Lake Road Maberly Station Road MacKay Line Road Mackier Side Road Mackier Side Road McLaren Point McNaughton Road McNaughton Road McVeigh Road McVeigh Road	Long Lake Route 2 Bolingbroke Road Hoddinott Lane Stanley Road McLaren Point RoadPrivate Greer Road Old Burke Road	Tay-Havlock Trall Fallbrooke Road Ferrier Road Stanley Road Bennett Lake Road Greer Road	1164 2933 1483 671 2441 2372	5.4 5.4 6.0 3.8 4.5 4.5 5.8 6.0	1100 1200 800 900 900 1100 1200	3226 0 1779 0 537 0 2197 0 2135 0 1738 0 2206	\$ 37,366 \$ 11,275 \$ 46,127 \$ 44,826 \$ 36,491 \$ 46,325	2018 - 2013 2016 2018 2018	2027 2027 2024 2029 2029 2029	9 11 13 11			47,972					55,584					
Long Lake Road MacKay Line Road MacKay Line Road MacKay Side Road MacKay Good MacKar Side Road McLaren Point McNaughton Road McVeigh Road McVeigh Road McVeigh Road	Long Lake Route 2 Bolingbroke Road Hoodinoft Lane Stanley Road McLaren Point RoadPrivate Greer Road Old Burke Road Doran Road Old Mine Road	Tay-tavlock Trail Failbrooke Road Ferrier Road Staniey Road Staniey Road Greer Road Arnold T Drive End of PayementCivic 159	1164 2933 1483 671 2441 2372 1580 1838	5.4 5.4 6.0 3.8 4.5 4.5 5.8 6.0	1100 1200 800 900 900 1100 1200	0 3226 0 1779 0 537 0 2197 0 2135 0 1738 0 2206 0 2563	\$ 37,366 \$ 11,275 \$ 46,127 \$ 44,826 \$ 36,491 \$ 46,325 \$ 53,828	2018 - 2013 2016 2018 2018 2018	2027 2027 2024 2029 2029 2029 2029 2029	9 11 13 11			47,972					55,584 45,249 57,443					
Long Lake Road Maberly Station Road MacKay Line Road Mackier Side Road Mackier Side Road McLaren Point McNaughton Road McNaughton Road McVeigh Road McVeigh Road	Long Lake Route 2 Bolingbroke Road Hoddnott Lane Stanley Road McLaren Point RoadPrivate Greer Road Old Burke Road Doran Road Old Mine Road Arnold T Drive	Tay-Havlock Trail Fallbrooke Road Fertier Road Stanley Road Stanley Road Greer Road Greer Road Arnold T Drive End of PaventCivic 159 Dokken Road	1164 2933 1483 671 2441 2372 1580 1838 2136	5.4 5.4 6.0 3.8 4.5 4.5 5.8 6.0	1100 1200 800 900 900 1100 1200 1200	0 3226 0 1779 0 537 0 2197 0 2135 0 1738 0 2206 0 2563 0 2687	\$ 37,366 \$ 11,275 \$ 46,127 \$ 44,826 \$ 36,491 \$ 46,325 \$ 53,828	2018 - 2013 2016 2018 2018 2018 2018	2027 2027 2024 2029 2029 2029 2029 2029 2029	9 11 13 11 11 11			47,972					55,584 45,249 57,443 66,747				96,339	

TAY VALLEY TOWNSHIP									T		Inflation =	4%								Possible wid	enine		
10 YEAR CAPITAL PLAN	+		<del>                                     </del>	<del>                                     </del>	Mainter	ance Gr	nual .	+	+	1	mmacoli -			Localized Im			Maintenance	a Graval		Possible Upa	_		
			-	-	_	_	1401			-				2	3	4	5	E Graver	7	8	9	40	
2023 TO 2033 ROADS			Meters	Width	S/Tonne T/KM	\$ 21.00 T/Road	Cost (at 202)	Previou Year		Years	Construction	26	2024	_	_	_	_	_	_	2031	_	10 2033	Meter
				_	17686	T/Mode		_		1 bale	Cost (at 2023)	Year	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	Notes:
MIII Road	Dead End	Fallbrooke Road	254		700	178	\$ 3,73		2028	_							4,486						•
Miller Bay Road	Elm Grove Road	Miller Bay RoadPrivate	227		800	182	\$ 3,81		2027							4,430							Widen to 6m in 10+ years?
Miller Bay Road	Miller Bay Road Private	Boat Launch	47		800	38	\$ 79		2027	-						923							-
Miller Lane	Glen Tay Road	Dead End	212		800	170	\$ 3,56														4,852		-
Miners Point Road	Narrows Lock Road	Big Rideau North Shore Road	2834		1200	3401	\$ 71,42		2026	9	20,000				79,998	23,200							Ditching/Rock Ex
Miners Point Road	Big Rideau North Shore Road	Bass Bay Road	1203		1200	1444	\$ 30,32		2026	9	10,000	2027			33,959	11,600							Ditching/Rock Ex
Munro Road	Armstrong Road	Dead End	954		800	763	\$ 16,03		-	_													-
Noonan Side Road	Upper Scotch Line	Menzies Munro SR	1762		1000	1762	\$ 36,99				15,000	2025		16,200					47,349				Ditching/Rock Ex
Norris Road	Muttons Road	Dead End	1354		1000	1354	\$ 28,43			12									36,396				Widen to 6m in 10+ years?
North Burgess 8th Concession	Otty Lake Side Road	Dead End	861		800	689	\$ 14,46		2028								17,355						Widen to 6m in 10+ years?
North Mac Lane	Christie Lake North Shore Road	Dead End	893		1100	983	\$ 20,63																-
Old Brooke Road	Cooks Road	Strong Side Road	4089		1000	4089	\$ 85,87			9	65,000	2026			72,800		103,052						Localized Road Base Repairs
Old Brooke Road	Strong Side Road	Highway 7	3781			3781	\$ 79,40			9							95,284						Ditching/Rock Ex
Old Burke Road	McNaughton Road	Bennett Lake Road	1704		1200	2044	\$ 42,93		2027							49,799							-
Old Morris Road	Keays Road	Bathurst 9th Concession	1132		1000	1132	\$ 23,78		2028	13							28,535						-
Palmer Road	Tysick Road	Dead End	226		1200	271	\$ 5,70		-														-
Patterson Road	Patterson Road Private	Christie Lake North Shore Road	102		1000	102	\$ 2,14																-
Perkins Road	Christie Lake Road	Bathurst Upper 4th Concession	1472		1100	1619	\$ 34,00															47,604	-
Powers Road	Stanleyville Road	Dead End	1283		1200	1540	\$ 32,34										38,810						Ditching
Powers Road	Dead End	Narrows Lock Road	860		700	602	\$ 12,63			11								15,668					-
Pratt Road	Dead End	Maberly Elphin Road	1061		800	849	\$ 17,82		2031	10										23,526			-
Railway Siding Road	Dead End	Maberly Station Road	166		700	116	\$ 2,43			13											3,311		-
Rideau Lake Road	Best Lane	Elm Grove Road	2064		1200	2476	\$ 26,00		2028								31,202						Upgrade to Surface Treatment in 2033?
Ritchie Side Road	Crozier Road	Frontenac Boundary	1613		1200	1935	\$ 40,64		2031	10											55,278		-
Rutherford Side Road	Bathurst 5th Concession	McVelgh Road	4488			4488	\$ 94,25				15,000	2027				17,400							Ditching/Rock Ex
Stanley Road	Mackler Side Road	Narrows Lock Road	2701		1200	3241	\$ 68,06				20,000	2029	70,788					24,800					Ditching/Rock Ex
Star HIII Road	Narrows Locks Road	Star HIII Road Private	297		1000	297	\$ 6,24				7,500	2028					9,000	7,739					Ditching/Rock Ex
Strong Side Road	Old Brooke Road	Highway 7	1217			1096	\$ 23,00		2033														-
Tamarack Road	Brooke Valley Road	Old Brooke Road	1722		1100	1894	\$ 39,77		2031	12											54,091		-
Township Boundary Road	Bathurst 9th Concession	Drummond 10th Concession	1356			1356	\$ 14,23			13						16,513							-
Township Boundary Road	Highway 511	Bathurst 9th Concession	1075		1100	1182	\$ 12,41		2027							14,400							-
Trueloves Road	Anglican Church Road	Dead End	563		800	450	\$ 9,46		2024				9,838										-
Tysick Road	Bathurst Upper 4th Concession	Brooke Valley Road	1325		1200	1590	\$ 33,38			-2023													-
Upper Scotch Line Road	Menzies Munro Side Road	Dead End	2699	5.2	1000	2699	\$ 56,68	3 2021	2033	12	20,000										27,200		Ditching/Rock Ex
			183187								Constr	uction/upgrade		34,020	72,800	69,600	51,000	43,400	12,800	79,200	47,600	0	
												Maintenance	354,299	354,889	375,255	389,745	401,523	467,621	495,554	446,862	450,425	421,365	
													399,019	388,909	448,055	459,345	452,523	511,021	508,354	526,062	498,025	421,365	
			I						M	aintenan	ce Gravel Budget	335,000	348,400	361,800	375,200	388,600	402,000	415,400	428,800	442,200	455,600	469,000	
Potential Funding:			1	1					1														
Development Charges (10% of Cons	stuction)			1					$\overline{}$						1						-	-	
	m part of Road Construction Reserve)												399,019	388,909	448,055	459,345	452,523	511,021	508,354	526,062	498,025	421,365	
Total								1	$\overline{}$				399,019	388,909	448,055	459,345	452,523	511,021	508,354	526,062	498,025	421,365	

	TAY VALLEY TOWNSHIP		*ANNUAL	REVIEW OF	RECOMME	NDED PROJ	ECTS AND	AS SUCH WO	RK/AMOUN	TS ARE SUBJE	CT TO CHAN	GE*
	10 YEAR CAPITAL PLAN											
	2023 TO 2033	Inflation =	4%									
		0	1	2	3	4	5	6	7	8	9	10
BUILDINGS		2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033
Year Aquired												
1973	Bathurst Garage	0	45,386	112,162	806	13,920	16,560	10,044	5,376	0	29,621	(
1995	Bathurst Sand Shed	0	17,597	7,906	0	3,480	31,560	0	0	1,346	0	131,376
1973	Burgess Garage	0	126,728	109,296	0	0	132,120	148,800	0	19,855	0	10,080
1973	Burgess Hall	0	14,851	93,973	30,240	18,653	36,000	5,952	9,984	19,008	18,850	65,604
2009	Burgess Sand Dome	0	3,120	6,480	0	0	2,880	0	0	96,386	13,600	C
2013	Glen Tay ReUse Center	5,400	12,979	0	2,688	0	4,320	0	4,608	0	2,448	1,680
1940's	Glen Tay WS Barn	10,000										
2010	Glen Tay WS Shed	0	2,615	1,944	0	0	1,584	0	0	0	2,326	0
1973	Maberly Garage	0	31,325	46,008	22,176	0	11,520	0	0	7,920	3,427	85,680
1950's	Maberly Hall	6,000	51,168	14,023	0	62,779	32,990	28,570	30,720	4,752	26,112	135,022
1990's	Maberly Rink Storage Shed	7,200	0	2,592	4,368	0	13,457	0	0	0	33,130	4,200
2010	Maberly WS Shed	0	0	0	0	0	2,160	0	9,492	0	6,365	0
1975/2010	Municipal Office	171,780	66,477	16,848	40,320	104,539	10,800	0	5,376	9,504	247,411	2,352
2017	Stanleyville WS Shed	0	0	0	0	0	2,160	0	0	0	1,224	C
		200,380	372,245	411,232	100,598	203,371	298,111	193,366	65,556	158,772	384,513	435,994
	Potential Funding:											
	Reserve Funds	200,380	372,245	411,232	100,598	203,371	298,111	193,366	65,556	110,579	384,513	370,306
	Grants											
	Development Charges									48,193		65,68
	Total	200,380	372,245	411,232	100,598	203,371	298,111	193,366	65,556	110,579	384,513	370,300
CUMMULA	TIVE (SHORTFALL) IN RESERVES	211,765	(125,260)	(499,862)	(562,366)	(726,118)	(983,026)	(1,133,541)	(1,154,532)	(1,218,763)	(1,555,074)	(1,875,250

TAY VALLEY TOWNSHIP	Inflation =	4%											
10 YEAR CAPITAL PLAN	Replacem	ent	I	1	2	3	4	5	6	7	8	9	10
2023 TO 2033	Cost (at 2022/23)	Year	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033
WASTE													
Equipment													
Waste Compactor - GT (2023)	41,000	2038											
Additional Compactor at GTWS (possiblity of refurbished)	47,500	2023	47,500										
Waste Compactor - GT (2011)	41,000	2031									54,120		
Waste Compactor - SV (2005)	41,000	2030								52,480			
Waste Compactor - Mab (2003)	41,000	2028						49,200					
Sea Container	9,000	2038											
Sea Container *for re-use centre large furniture items	9,000	2023	9,000										
Other_													
Waste Site new wells *provional - as needed basis	10,000	2023	10,000										
Waste Site Glen Tay trees *possible replace/moving	5,000	2023	5,000										
Establishing E. Limit of WE and placement of Final Cover along													
Harper Road	30,000	2023	30,000										
Operations Layout for Waste Sites	40,000	2024/25		10,400	32,800								
	314,500		101,500	10,400	32,800	0	0	49,200	0	52,480	54,120	0	0
Potential Funding:													
Reserves - Waste			46,500	0	0	0	0	49,200	0	52,480	54,120	0	0
Reserves - Contingency			50,250	10,400	32,800			•		,	,		
Development Charges			4,750	0	0	0	0	0	0	0	0	0	0
Total			101,500	10,400	32,800	0	0	49,200	0	52,480	54,120	0	0
CUMMULATIVE (SHORTFALL) IN RESERVES			5,400	10,786	16,387	22,213	28,272	(14,627)	(8,074)	(53,739)	(100,771)	(93,400)	(85,734)

## 10-Year Capital Plan

10 YEAR CAPITAL PLAN	Inflation =	4%												
2023 TO 2033	Replaceme	nt		1	2	3	4	5	6	7	8	9	10	
	Cost (at 2022/23)	Year	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	_
		•												
Recreation Assets														
														"true" ball field: backstop, in field ground work, fencing, lighting, bleachers, signage,
Burgess Hall, Garage, Ballfield	100,000	2027					116,000							parking
O'Neil/Stanleyville Park	40,000	2026				44,800								name signage, kiosk, picnic table, fencing
Forest Trail Park	231,947	2044												
														parks plan consultant (2029), implement plan (2030/31): paths & clearing, dock, picnic
Black Lake Water Access Point	150,000	2029							62,000	64,000	66,000			tables, kiosk, name sign, bike rack, garbage can, parking lot
Maberly Community Park & Tennis Court	144,000	2043	20,000											
Maberly Hall & Garage	50,000	2026				56,000								parks plan - for land behind Maberly Hall
Maberly Rink	100,000	2034												
Little Silver Lake	50,000	2032										68,000		fill for parking, signage, etc.
Noonan Access Point	25,000	2024		26,000										name signage, kiosk, bike rack, picnic table, road work/parking
Glen Tay Swimming Area	28,392	2042	2,500											
John Miller Park	7,032	2041												
Fallbrooke Playground & Ball Field	75,000	2028						90,000						"true" ball field: backstop, in field ground work, fencing, bleachers, signage, parking
Mississippi Water Access Point	25,000	2025			27,000									name signage, kiosk, bike rack, picnic table, road work/parking
Maberly Fall River Park	22,624	2041												
Farren Lake	50,000	2033											70,000	
Otty Lake Boat Launch	10,000	2023	10,000											
Parks Plan - land behind Maberly Hall	30,000	2026				33,600								undertake a parks plan for the land behind Maberly Community Hall
														_
			32,500	26,000	27,000	134,400	116,000	90,000	62,000	64,000	66,000	68,000	70,000	
Funding:														
Reserves - Recreation Capital			20,000	24,940	25,940	106,400	113,353	87,353	31,000	64,000	66,000	68,000	70,000	
Parkland			12,500											
Development Charges		_	-	1,060	1,060	28,000	2,647	2,647	31,000					_
Total			32,500	26,000	27,000	134,400	116,000	90,000	62,000	64,000	66,000	68,000	70,000	
CUMMULATIVE (SHORTFALL) IN RESERVE	S		197,284	216,861	237,217	178,966	115,688	80,412	103,573	95,900	88,480	81,404	74,764	

TAY VALLEY TOWNSHIP													
10 YEAR CAPITAL PLAN													
2023 TO 2033	Inflation =	4%											
	Repair/Repla	cement	0	1	2	3	4	5	6	7	8	9	10
Other Assets	Cost (at 2022)	Year	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033
T Assets													
Server Replacement	68,000	2023	68,000										
Computer Server 1 (shared)	60,000	2029							74,400				
Computer Work Stations	39,000	2027					45,240						
Livestreaming	20,000	2024		20,800									
Phone System	25,000	2023	25,000										35,00
Fall River Room - IT upgrade	15,000	2027					17,400						
Website Upgrade	20,000	2026				22,400							
Office Equipment													
Office Furniture	10,000	2023	10,000	10,400									
OTHER													
Official Plan (every 5 years)	60,000	2027					69,600					81,600	
Official Plan Review - comprehensive growth management	35,000	2023	35,000										
Comprehensive Zoning By-Law Review (after the OP)	50,000	2024	25,000	27,000					62,000				
Development Charge Study (every 5 years)	40,000	2024		41,600					49,600				
Election (every 4 years)	40,000	2026				44,800				51,200			
Strategic Plan (after each election)	15,000	2027					17,400				19,800		
Functional Assessment of Public Works Depts	40,000	2026				44,800							
AMP - July 2022 deadline	7,376	2023	7,376										
AMP Continuation - portion not funded by grant	18,500	2023	18,500										
AMP Continuation - July 2025 compliant	25,000	2024/25		6,500	20,500								
Economic Deveopment & Tourism Action Plan	50,000	2024		52,000									
Building Condition Assessments	30,000	2027/28					8,700	27,300					
ARO (Asset Retirement Obligations)	35,000	2024		36,400				,					
Budgeting Software	35,000	2026				39,200							
Entrance Signs to the Township (deisgn & production)	20,000	2025			21.600	,							
			188,876	194,700	42,100	151,200	158,340	27,300	186,000	51,200	19,800	81,600	35,00
Funding:								-	-				
Reserve Funds			79,626	146,350	42,100	151,200	158,340	27,300	186,000	51,200	19.800	81,600	35,00
Contingency			103,000	,	,.50	,	,	2.,250	,	,	,	2.,230	22,00
Grant			100,000										
Development Charges			6,250	48,350									
Total			188,876	194,700	42,100	151,200	158,340	27,300	186,000	51,200	19,800	81,600	35,00
			,	,	.2,.50	,230	,	2.,000	,	5.,250	,	5.,550	55,00
CUMMULATIVE (SHORTFALL) IN RESERVES	+		78,450	8,420	45,692	(22,961)	(95,452)	(33,469)	(126,615)	(81,247)	(616)	103,833	212,459