

TAY VALLEY TOWNSHIP

10 YEAR CAPITAL PLAN

2027 TO 2037

RESERVES

	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037
Vehicles & Equipment												
Opening	603,538	171,155	56,497	(238,071)	146,137	(45,646)	134,434	30,216	289,346	69,434	109,392	(419,976)
Annual Contribution	341,560	355,222	369,431	384,209	399,577	415,560	432,182	449,470	467,448	486,146	505,592	525,816
Annual Spending	(773,943)	(469,880)	(664,000)	0	(591,360)	(235,480)	(536,400)	(190,340)	(687,360)	(446,189)	(1,034,960)	(840,000)
Closing	171,155	56,497	(238,071)	146,137	(45,646)	134,434	30,216	289,346	69,434	109,392	(419,976)	(734,160)
Bridge Construction												
Opening	134,205	465,135	8,477	355,736	590,618	887,874	(15,723)	259,614	524,001	1,040,375	1,577,405	2,135,916
Annual Contribution	377,310	392,402	408,098	424,422	441,399	459,055	477,418	496,514	516,375	537,030	558,511	580,851
Annual Spending	(46,380)	(849,060)	(60,840)	(189,540)	(144,144)	(1,362,652)	(202,080)	(232,128)	0	0	0	0
Closing	465,135	8,477	355,736	590,618	887,874	(15,723)	259,614	524,001	1,040,375	1,577,405	2,135,916	2,716,768
Road Construction (Paved & Gravel)												
Opening	404,564	619,850	140,900	278,766	264,100	291,051	499,539	919,912	1,011,561	1,103,656	1,120,065	1,771,836
Annual Contribution	890,235	925,844	962,878	1,001,393	1,041,449	1,083,107	1,126,431	1,171,489	1,218,348	1,267,082	1,317,765	1,370,476
Annual Spending	(674,949)	(1,404,794)	(825,012)	(1,016,060)	(1,014,498)	(874,618)	(706,059)	(1,079,840)	(1,126,253)	(1,250,673)	(665,994)	(261,754)
Closing	619,850	140,900	278,766	264,100	291,051	499,539	919,912	1,011,561	1,103,656	1,120,065	1,771,836	2,880,558
Buildings = Township Office & Garage/Burgess Hall & Garage/Maberly Garage/Maberly Hall/Salt & Sand Sheds												
Opening	491,370	448,599	422,544	395,899	379,336	295,803	253,302	66,984	(86,814)	(34,644)	19,613	76,039
Annual Contribution	38,120	39,645	41,231	42,880	44,595	46,379	48,234	50,163	52,170	54,257	56,427	58,684
Annual Spending	(80,891)	(65,700)	(67,876)	(59,443)	(128,128)	(88,879)	(234,552)	(203,961)	0	0	0	0
Closing	448,599	422,544	395,899	379,336	295,803	253,302	66,984	(86,814)	(34,644)	19,613	76,039	134,723
Waste = Waste Site												
Opening	20,885	20,000	19,479	(192,702)	(182,449)	(217,706)	(254,176)	(242,642)	(230,648)	(218,173)	(205,200)	(191,707)
Annual Contribution	9,115	9,480	9,859	10,253	10,663	11,090	11,533	11,995	12,475	12,973	13,492	14,032
Annual Spending	(10,000)	(10,000)	(222,040)	0	(45,920)	(47,560)	0	0	0	0	0	0
Closing	20,000	19,479	(192,702)	(182,449)	(217,706)	(254,176)	(242,642)	(230,648)	(218,173)	(205,200)	(191,707)	(177,675)
Land Improvements = Recreation Capital												
Opening	263,156	297,935	203,283	(2,827)	(57,403)	(45,356)	(146,952)	(222,757)	(210,115)	(196,916)	(183,063)	(114,535)
Annual Contribution	46,296	48,147	50,073	52,076	54,159	56,326	58,579	60,922	63,359	65,893	68,529	71,270
Annual Spending	(11,516)	(142,800)	(256,183)	(106,652)	(42,112)	(157,922)	(134,384)	(48,280)	(50,160)	(52,040)	0	0
Closing	297,935	203,283	(2,827)	(57,403)	(45,356)	(146,952)	(222,757)	(210,115)	(196,916)	(183,063)	(114,535)	(43,265)
Other Assets = Office Equip + Offical Plan/Zoning Reserves + Election+ Asset Management+ IT												
Opening	165,177	175,165	167,285	228,860	151,450	154,458	203,538	281,420	350,009	379,183	353,760	439,403
Annual Contribution	75,680	78,707	81,855	85,130	88,535	92,076	95,759	99,590	103,573	107,716	112,025	116,506
Annual Spending	(65,692)	(86,588)	(20,280)	(162,540)	(85,526)	(42,997)	(17,878)	(31,000)	(74,400)	(133,139)	(26,382)	(31,500)
Closing	175,165	167,285	228,860	151,450	154,458	203,538	281,420	350,009	379,183	353,760	439,403	524,409

TOTALS with Federal Gas Tax & Development Charges NOT included												
Opening	2,082,894	2,197,839	1,018,465	825,660	1,291,788	1,320,477	673,963	1,092,747	1,647,340	2,142,914	2,791,971	3,696,977
Annual Contribution	1,778,316	1,849,448	1,923,426	2,000,363	2,080,378	2,163,593	2,250,137	2,340,142	2,433,748	2,531,098	2,632,342	2,737,635
Annual Spending	(1,663,371)	(3,028,822)	(2,116,231)	(1,534,235)	(2,051,689)	(2,810,108)	(1,831,352)	(1,785,549)	(1,938,173)	(1,882,041)	(1,727,335)	(1,133,254)
Closing	2,197,839	1,018,465	825,660	1,291,788	1,320,477	673,963	1,092,747	1,647,340	2,142,914	2,791,971	3,696,977	5,301,358

Federal Gas Tax												
Opening	242,972	2,794	2,794	2,794	2,794	2,794	2,794	2,794	2,794	2,794	2,794	2,794
Annual Contribution	194,044	201,806	201,806	201,806	201,806	201,806	201,806	201,806	201,806	201,806	201,806	201,806
Annual Spending	(434,222)	(201,806)	(201,806)	(201,806)	(201,806)	(201,806)	(201,806)	(201,806)	(201,806)	(201,806)	(201,806)	(201,806)
Closing	2,794	2,794	2,794	2,794	2,794	2,794	2,794	2,794	2,794	2,794	2,794	2,794

Development Charge Reserve												
Opening	459,249	456,332	288,605	253,294	223,463	183,109	178,751	83,773	73,803	(46,242)	(115,586)	(125,730)
Annual Contribution	36,456	55,000	55,000	55,000	55,000	55,000	55,000	55,000	55,000	55,000	55,000	55,000
Annual Spending	(39,373)	(222,727)	(90,310)	(84,832)	(95,354)	(59,358)	(149,978)	(64,970)	(175,045)	(124,344)	(65,144)	0
Closing	456,332	288,605	253,294	223,463	183,109	178,751	83,773	73,803	(46,242)	(115,586)	(125,730)	(70,730)

TOTALS with Federal Gas Tax & DC included												
Opening	2,785,115	2,656,965	1,309,864	1,081,749	1,518,045	1,506,381	855,508	1,179,314	1,723,937	2,099,467	2,679,179	3,574,041
Annual Contribution	2,008,816	2,106,254	2,180,232	2,257,169	2,337,184	2,420,399	2,506,943	2,596,948	2,690,554	2,787,904	2,889,148	2,994,441
Annual Spending	(2,136,966)	(3,453,355)	(2,408,347)	(1,820,873)	(2,348,848)	(3,071,271)	(2,183,137)	(2,052,325)	(2,315,024)	(2,208,191)	(1,994,285)	(1,335,060)
Closing	2,656,965	1,309,864	1,081,749	1,518,045	1,506,381	855,508	1,179,314	1,723,937	2,099,467	2,679,179	3,574,041	5,233,423

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10 YEAR CAPITAL PLAN
2027 TO 2037

		<u>2027</u>	<u>2028</u>	<u>2029</u>	<u>2030</u>	<u>2031</u>	<u>2032</u>	<u>2033</u>	<u>2034</u>	<u>2035</u>	<u>2036</u>	<u>2037</u>
Vehicles & Equipment	Expenses	469,880	664,000	0	591,360	235,480	536,400	190,340	687,360	521,099	1,034,960	840,000
Road Equipment Reserve	Funding	(469,880)	(664,000)	0	(591,360)	(235,480)	(536,400)	(190,340)	(687,360)	(446,189)	(1,034,960)	(840,000)
Contingency	Funding	0	0	0	0	0	0	0	0	(74,910)	0	0
Development Charges	Funding	0	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	890,000	60,840	189,540	144,144	1,362,652	202,080	232,128	0	0	0	0
Bridge Reserve	Funding	(849,060)	(60,840)	(189,540)	(144,144)	(1,362,652)	(202,080)	(232,128)	0	0	0	0
Contingency	Funding	0	0	0	0	0	0	0	0	0	0	0
Gas Tax Funds	Funding	0	0	0	0	0	0	0	0	0	0	0
Development Charges	Funding	(40,940)	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
Roads Construction	Expenses	1,847,800	1,249,058	1,402,374	1,386,776	1,240,396	1,088,665	1,508,822	1,568,643	1,697,863	1,057,944	638,400
Roads Reserve	Funding	(1,404,794)	(825,012)	(1,016,060)	(1,014,498)	(874,618)	(706,059)	(1,079,840)	(1,126,253)	(1,250,673)	(665,994)	(261,754)
Contingency	Funding	(30,000)	(34,325)	0	0	0	0	(40,926)	0	0	0	0
OCIF	Funding	(125,000)	(125,000)	(125,000)	(125,000)	(125,000)	(125,000)	(125,000)	(125,000)	(125,000)	(125,000)	(125,000)
Gas Tax Funds	Funding	(201,806)	(201,806)	(201,806)	(201,806)	(201,806)	(201,806)	(201,806)	(201,806)	(201,806)	(201,806)	(201,806)
Development Charges	Funding	(86,200)	(62,915)	(59,508)	(45,472)	(38,972)	(55,800)	(61,250)	(115,584)	(120,384)	(65,144)	(49,840)
Current Year Levy	Funding	0	0	(0)	0	0	0	0	0	0	(0)	0
Buildings	Expenses	65,700	67,876	59,443	128,128	88,879	234,552	203,961	0	0	0	0
Buildings Reserves	Funding	(65,700)	(67,876)	(59,443)	(128,128)	(88,879)	(234,552)	(203,961)	0	0	0	0
Contingency	Funding	0	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	0	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
Waste Sites	Expenses	70,000	222,040	0	45,920	47,560	0	0	0	0	0	0
Waste Reserve	Funding	(10,000)	(222,040)	0	(45,920)	(47,560)	0	0	0	0	0	0
Contingency	Funding	(30,000)	0	0	0	0	0	0	0	0	0	0
Development Charges	Funding	(30,000)	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
Land Improvements	Expenses	305,000	290,680	222,264	44,800	323,640	361,200	62,000	64,000	66,000	0	0
Recreation Capital Reserve	Funding	(142,800)	(256,183)	(106,652)	(42,112)	(157,922)	(134,384)	(48,280)	(50,160)	(52,040)	0	0
Grants	Funding	(127,500)	0	(67,392)	0	(136,300)	(207,600)	0	0	0	0	0
Parkland	Funding	0	(19,552)	(25,380)	0	(10,000)	(10,000)	(10,000)	(10,000)	(10,000)	0	0
Development Charges	Funding	(34,700)	(14,945)	(22,840)	(2,688)	(19,418)	(9,216)	(3,720)	(3,840)	(3,960)	0	0
Current Year Levy	Funding	0	0	0	0	0	0	0	0	0	0	0
Other Assets (IT, Equipment, Asset Management, Election, Official Plan & Zoning)												
		243,075	109,875	261,900	167,216	89,204	132,840	74,400	245,916	0	0	0
Reserves	Funding	(86,588)	(20,280)	(162,540)	(85,526)	(42,997)	(17,878)	(74,400)	(133,139)	0	0	0
Contingency	Funding	(92,500)	(57,240)	(40,716)	(34,496)	(45,240)	(30,000)	0	(57,156)	0	0	0
Grants	Funding	(33,100)	(19,905)	(56,160)	0	0	0	0	0	0	0	0
Development Charges	Funding	(30,887)	(12,451)	(2,484)	(47,194)	(967)	(84,962)	0	(55,621)	0	0	0
Current Year Levy	Funding	0	0	0	0	0	0	0	0	0	0	0
TOTALS												
Expenditures	Expenses	3,891,455	2,664,369	2,135,521	2,508,344	3,387,811	2,555,737	2,271,651	2,565,919	2,284,962	2,092,904	1,478,400
Reserve Funds Used	Funding	(3,028,822)	(2,116,231)	(1,534,235)	(2,051,689)	(2,810,108)	(1,831,352)	(1,828,949)	(1,996,912)	(1,748,902)	(1,700,954)	(1,101,754)
Contingency	Funding	(152,500)	(91,565)	(40,716)	(34,496)	(45,240)	(30,000)	(40,926)	(57,156)	(74,910)	0	0
Parkland	Funding	0	(19,552)	(25,380)	0	(10,000)	(10,000)	(10,000)	(10,000)	(10,000)	0	0
Development Charges	Funding	(222,727)	(90,310)	(84,832)	(95,354)	(59,358)	(149,978)	(64,970)	(175,045)	(124,344)	(65,144)	(49,840)
Grants	Funding	(285,600)	(144,905)	(248,552)	(125,000)	(261,300)	(332,600)	(125,000)	(125,000)	(125,000)	(125,000)	(125,000)
Gas Tax Funds	Funding	(201,806)	(201,806)	(201,806)	(201,806)	(201,806)	(201,806)	(201,806)	(201,806)	(201,806)	(201,806)	(201,806)
Current Year Levy	Funding	0	(0)	0	0	0	0	0	(0)	0	(0)	0

	TAY VALLEY TOWNSHIP	Inflation =	4%											
	10 YEAR CAPITAL PLAN	Replacement		0	1	2	3	4	5	6	7	8	9	10
	2027 TO 2037	Cost (at 2025)	Year	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037
VEHICLES														
	Tandem Trucks													
T1	2016 Western Star Tandem (#1)	447,000	2027	464,880										
T2	2019 International Tandem Dump Truck (#2)	447,000	2030				500,640							
20-2	2020 Freightliner Tandem Dump Truck	447,000	2032						536,400					
20-3	2020 Freightliner Tandem Dump Truck	447,000	2034								572,160			
24-1	2024 Freightliner Tandem Dump Truck	447,000	2036										607,920	
26-1	2026 Freightliner Tandem Dump Truck	447,000	2038											
	Light Trucks													
20-1	2020 Chevrolet Silverado (upgrade to electric)	81,000	2030				90,720							
26-2	Medium Duty	305,000	2026											
25-2	2025 Chev 3/4 TON	73,650	2035									97,218		
T14	2023 Chevrolet Silverado (upgrade to electric)	81,000	2033							100,440				
25-1	2025 Chevrolet Equinox EV	56,750	2025									74,910		
EQUIPMENT														
	Heavy Equipment													
19-1	2019 John Deere Backhoe 310SL (#19-1)	180,000	2031					208,800						
E13	2007 Volvo Grader G960 (#13)	600,000	2028	5,000	624,000									840,000
24-2	2024 CASE Backhoe	216,000	2036										293,760	
E15	2012 CASE Backhoe (#15)	NOT SCHEDULED FOR REPLACEMENT - BACKHOE MOVES FROM ROADS TO WASTE SITE AT TIME OF REPLACMENT												
E80	2018 John Deere 770M Grader (#80)	600,000	2038											
21-1	Tractor with Flail and Boom Mower	247,175	2035									326,271		
	Water Tank No. 1 (2022)	37,700	2042											
	Water Tank No. 2 (2025)	37,700	2040											
	Light Equipment - (Yearly Input)													
26-3	2026 Steamer	22,500	2046											
E82	1998 Brush Chipper	90,000	2034								115,200			
E87	2021 Eddynet Sweeper	17,197	2035									22,700		
E88	Diesel Generator 30 kwh (#88) (1998) (Transfer switch for 2024)	60,000	2048											
E89	Brush Head (#89)-Bathurst (2023)	37,500	2033							46,500				
	Emergency Response Trailer	12,500	2042											
	Front Flail Grass Mower	23,000	2031					26,680						
	Boom Brush Mower	98,000	2036		40,000								133,280	
	Calcium Chloride Storage Tanks (2013)	20,000	2033							24,800				
	Pressure Washer	15,000	2033							18,600				
		5,593,672		469,880	664,000	0	591,360	235,480	536,400	190,340	687,360	521,099	1,034,960	840,000
	Potential Funding:													
	Reserves - Equipment			469,880	664,000	0	591,360	235,480	536,400	190,340	687,360	446,189	1,034,960	840,000
	Reserves - Contingency			0	0	0	0	0	0	0	0	74,910		
	Development Charges													
	Total			469,880	664,000	0	591,360	235,480	536,400	190,340	687,360	521,099	1,034,960	840,000
	CUMMULATIVE (SHORTFALL) IN RESERVES			56,497	(238,071)	146,137	(45,646)	134,434	30,216	289,346	69,434	109,392	(419,976)	(734,160)

	TAY VALLEY TOWNSHIP														
	10 YEAR CAPITAL PLAN		Inflation	4%											
	2027 TO 2037	Repair/Replacement			0	1	2	3	4	5	6	7	8	9	10
BRIDGES		Engineering Design Costs (at 2026)	Construction Cost (at 2025)	Year	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037
STRUCTURE NO.	Various Repairs & Guard Rails														
15-A04	9th Concession Road														
15-092	Adam's Mill Road	16,400	147,600	2032					19,024	177,120					
15-A01	Allan's Mill Road														
15-051	Anderson Road														
C15-A02	Anglican Church Road Culvert														
15-159	Black Lake Road														
15-072	Bolingbroke Bridge (Crow Lake)														
15-093	Bowes Side Road		890,000	2027	890,000										
C15-A03	Doran Road Culvert	128,700	1,158,300	2031				144,144	1,343,628						
15-075	Doran Road (Fall River Bridge)	20,800	187,200	2033						24,960	232,128				
15-050	Ennis Road														
15-076	Gambles Side Road														
15-094	Glen Tay Road														
C15-096	Glen Tay Road Open Footing Culvert		39,000	2028		40,560									
15-139	Haughians Road	19,500	175,500	2029		20,280	189,540								
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														
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 <i>Newly Identified 2016</i>														
	5th Concession Culvert Replacement														
B6-C1	6th Concession (Bath.) Culvert Replacement														
					890,000	60,840	189,540	144,144	1,362,652	202,080	232,128	0	0	0	0
	Potential Funding:														
	Bridges Reserve				849,060	60,840	189,540	144,144	1,362,652	202,080	232,128	0	0	0	0
	Federal Gas Tax														
	Contingency Reserve														
	Development Charges				40,940										
	Total				890,000	60,840	189,540	144,144	1,362,652	202,080	232,128	0	0	0	0
	CUMMULATIVE (SHORTFALL) IN RESERVES				8,477	355,736	590,618	887,874	(15,723)	259,614	524,001	1,040,375	1,577,405	2,135,916	2,716,768

TAY VALLEY TOWNSHIP																									
10 YEAR CAPITAL PLAN												Inflation =		4%				Pavement Preservation				Reconstruction			
2027 TO 2037						ADT(2025)		Constructed	Resurfaced	Resurfaced 2	Repair/Replacement		0		1	2	3	4	5	6	7	8	9	10	
ROADS				PCI (2022)	PCI (2025)	Length (m)		Last Work	Year	Year	Cost (at 2025)	Year	2027		2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	Notes:
Road Condition Assessment											35,000	2028			36,400					43,400					every 5 years
Traffic Count Study											28,200	2032							33,840						
Transportation Master Plan											50,000	2027	50,000												
Glen Tay Road Traffic Calming Study											30,000	2027	30,000												
ID	SURFACE TREATMENT (LCB)	From	To																						
771	Allan's Side Road	Ferrier Road	Scotch Line Road	81	78	1805	191	-	2015	2021	356,000	2037	*											498,400	Reconstruction 2037
1188/1375/909	Anglican Church Road (3 seg)	Highway 7	Highway 7	96		3395	178/103	-	2022	-	-	2038	*												Reconstruction 2038
715	Armstrong Line	645 Armstrong Line	Highway 7	74	93	2543	204	-	2018	2025	-	2040	*												Reconstruction 2040
	Armstrong Line - 2 Culverts						204				82,000	2027		82,000											Option to complete using PW forces, reduce budget by 50%
14004	Ashby Road	Iron Mine Road	Lanark Highlands Boundary	70	87	452	209	-	2024	-	-	2039	*												Reconstruction in 2039
757	Bathurst 7th Concession	Harper Road	McVeigh Road	60	93	2382	234	2024	-	-	201,000	2030	*				225,120								
607/666	Cameron Side Road (2 seg)	Highway 7	Christie Lake Road	100		3481	604/575	2022	-	-	293,000	2027	*	293,000											
768	Crow Lake Road	Bolingbroke Road	Frontenac Boundary	15		3064	560	2008	2024	-	903,000	2034	*							1,155,840					
1199	Crozier Road	Ritchie Road	Crozier Road A	83		837	198	2019	2025	-	-	2045	*												Reconstruct in 2045
920	Ennis Road	175 m South of Bennett Lake Road	Bennett Lake Road	90		175	207	2019	-	-	11,000	2027		11,880											
912/913	Hanna Road (2 seg)	Althorpe Road	Bolingbroke Road	89		4773	482/415	2014	2019	-	912,000	2035										1,203,840			Reconstruction 2035
1396	Iron Mine Road	McDonalds Corners Road	Lanark Highlands Boundary	78	76	1445	215	2020	-	-	95,000	2027	*	102,600											
4	McVeigh Road	Bathurst 7th Concession	Civic 1332	69	95	401	234	2024	-	-	34,000	2030	*				38,080								
1357	Menzies Munro Side Road	Upper Scotch Line Road	Christie Lake Road	74		2569	509	2010	2018	-	474,000	2033	*						587,760						
1159	Merkley Road	Narrows Lock Road	North Shore Road			285	160	-	2019	-	12,000	2027	*	12,000											Single Surface Treatment in 2021
770	Powers Road	Narrows Lock Road	Stanleyville Road	85	89	2185	182	2018	2023	-	120,000	2043	*												
1300	Ritchie Side Road	Crozier Road	Bolingbroke Road	81		885	318	2020	2025	-	56,000	2045	*												
734	Stanley Road	Narrows Lock Road	Pike Lake Route 1	80	60	1869	129	-	2018	-	373,000	2030	*				417,760								
734	Stanley Road (2)					1869	129	2030			165,000	2036											224,400		
731	Stanleyville Rd	Powers Road	Stanley Road	88	70	1879	374	-	2020	-	465,000	2032	*						558,000						
1377/1327	Upper Scotch Line (2 seg)	Scotch Line Road	Menzies Munro Road	85		4111	522/472	2021	2026	-	100,000	2037	*											140,000	Single Surface Treatment in 2037
1305	Walters Ln	Fallbrook Road	Dead End	31		99	30	-	-	-	33,000	2030					36,960								
930	Zealand Road (1)	Elphin-Maberly Road	11th Line South Sherbrooke	42		4316	290	2008	-	-	833,000	2027	*	833,000											
930	Zealand Road (2)	Elphin-Maberly Road	11th Line South Sherbrooke	42		4316	290	2027	-	-	380,000	2033	*							471,200					
	Maple Lane	Bolingbroke Road (CR #36)	Cul de sac			170		2027	2035																Microsurfacing in 2035
	Oak Road	Red Pine Road	Cul de sac			190		2027	2035																Microsurfacing in 2035
	Pond Lane	Pond Road	Cul de sac			250		2027	2035																Microsurfacing in 2035
	Pond Road	Red Pine Road	Cul de sac			650		2027	2035																Microsurfacing in 2035
	Red Pine Lane	Red Pine Road	Cul de sac			940		2027	2035																Microsurfacing in 2035
	Red Pine Road	Bolingbroke Road (CR #36)	Cul de sac			320		2027	2035																Microsurfacing in 2035
	PAVED (HCB)																								
5	Brooke Valley Road	End of Pavement	Old Brooke Road	39		335	97	-	-	-	100,000	2026	*												
1344	Bygrove Lane	Crozier Road	Dead End	74		779	64	2012	2025	-	52,000	2045	*												
1349	Christie Lake North Shore Road	Christie Lake Road	End of Pavement Civic 636	94		2621	430	2019	-	-	225,000	2031	*					261,000							
2	Clarchris Road	End of Pavement Civic 237	Highway 511	86	89	775	429	2016	-	-	55,000	2031	*					63,800							
1196	Crozier Road	Crozier Road A	End of Cul-de-Sac	73		2517	151	2009	2025	-	-	2045	*												
24225	Ernest Way	Glen Tay Road	End of Cul-de-Sac	96	98	1218	152	2017	2023	-	-	2040													
1381	Glen Drive	Elm Grove Road	Cherie Hill	40	54	873	48	-	-	-	223,000	2031	*					258,680							
1310	Glen Tay Rd	Christie Lake Road	Highway 7	96		425	4098	2021	-	-	39,000	2033	*							48,360					
594	Glen Tay Rd	Scotch Line Road	Christie Lake Road	98	90	2924	2921	2007	2022	-	585,000	2028	*		608,400										Asphalt Overlay in 2028, upgrade to paved shoulders
1314	Harper Rd (Hwy 7 to 6th Conc.)	Highway 7	Bathurst 6th Concession	95	84	3749	1400	2015	-	-	253,000	2029	*			273,240									
1184	Harper Rd (6th Conc. To Keays)	Bathurst 6th Concession	Keays Road	23	98	2613	927	2023	-			2038	*												Pavement Preservation 2038
1294	Jodi Lane	Somerville Drive	End of Cul-de-Sac	83	66	238	33	-	2018		63,000	2036											85,680		
1325	Keays Road	Old Morris Rd	Fallbrook Rd	31	98	1394	741	2023	-			2038	*												Pavement Preservation 2038
1410	Kenyon Road	Otty Lake Side Road	Lakewood Road	94		2132	403	2018	-		162,000	2028			168,480										
1408	Lakewood Road	Lakewood Road	Loop	24		1980	136	2024	-			2039	*												
848	Maberly Main Street	Highway 7	Maberly-Elphin Road	46		297	276	-	-		117,000	2031						131,040							
597	Mclaren Road	Kenyon Road	Kenyon Road	52	1991	169	1997	-			551,000	2029	*			595,080									
1331	Mutton's Road	GTWS Exit	Norris Road	34	91	150	161	2016	-		12,000	2032	*						14,400						
1333	Norris Road	Harper Road	Muttons Road	96	91	149	283	2016	-		12,000	2032	*						14,400						
1372	Old Brooke Road	Highway 7	Cooks Road	29		461	216	-	-		134,000	2026	*												
1290	Orchard Cresent	Scotch Line Rd	Scotch Line Rd	77		854	41	2001	2025			2045	*												
735/7620	Otty Lake Side Road (shared) (2 seg)	Scotch Line Rd	Kenyon Road	95		4	1389/745	2018	-		190,500	2030	*				213,360								Shared costs with DNE (only 50% cost shown)
1295	Park Lane Court	Somerville Dr	Dead End	75	67	222	28	-	2018		63,000	2036											85,680		
1225	Posner Lane	Bygrove Ln	Dead End	73		474	15	2012	2025			2045	*												
97	Sproule Road	Highway 511	Dead End	70		214	97	-																	
750	Somerville Drive	Christie Lake Road	Glen Tay Road	81	64	1256	99	2018	2036		353,000	2036											480,080		
732	Stanleyville Rd	Stanley Road	Scotch Line Road	88	80	1249	544	2009	-		99,000	2029	*			99,000									
						83.6									1,414,480	813,280	967,320	931,280	714,520	620,640	1,150,720	1,155,840	1,203,840	875,840	638,400
	Potential Funding:										New construction totals			833,000	608,400	595,080	454,720	389,720	558,000	587,760	1,155,840	1,203,840	651,440	498,400	
	OCIF - Formula Based Funding													125,000	125,000	125,000	125,000	125,000	125,000	125,000	125,000	125,000	125,000	125,000	
	Development Charges (10% of Construction)													86,200	62,915	59,508	45,472	38,972	55,800	61,250	115,584	120,384	65,144	49,840	
	Federal Gas Tax													201,806	201,806	201,806	201,806	201,806	201,806	201,806	201,806	201,806	201,806	201,806	
	Contingency													30,000	34,325				40,926						
	Other Grants																								
	Roads Reserve													971,474	389,234	581,006	559,002	348,742	238,034	721,738	713,450	756,650	483,890	261,754	
	Total													1,414,480	813,280	967,320									

[illegible]

TAY VALLEY TOWNSHIP 10 YEAR CAPITAL PLAN													Inflation =	4%						Possible widening									
Maintenance Gravel																Maintenance Gravel					Possible Upgrade to ST								
2027 TO 2037 ROADS	FROM	TO	ADT (2025)	Meters	Width	\$/Tonne T/KM	\$ 23.50 T/Road	Cost (at 2025)	(at 2025)	Previous Year	Next Year	Years	Construction Cost (at 2024)	Year	0 2027	1 2028	2 2029	3 2030	4 2031	5 2032	6 2033	7 2034	8 2035	9 2036	10 2037	Notes:			
1304	North Burgess 8th Concession	Otty Lake Side Road	Dead End	47	1454	4.0	800	1163	\$ 27,335	-	2028					28,429										Widen to 6m in 10+ years?			
592	North Mac Lane	Christie Lake North Shore Road	Dead End	24	893	5.4	1100	983	\$ 23,096	2023	2038	15														-			
931	Old Brooke Road	Cooks Road	Strong Side Road	66	4089	5.0	1000	4089	\$ 96,100	2019	2028	9	30,000	2026		99,944										Localized Road Base Repairs			
1286	Old Brooke Road	Strong Side Road	Highway 7	50	3781	5.0	1000	3781	\$ 88,857	2019	2028	9				92,411										Ditching/Rock Ex			
646	Old Burke Road	McNaughton Road	Bennett Lake Road	75	1704	6.0	1200	2044	\$ 48,041	-	2027				48,041											-			
1337	Old Morris Road	Keays Road	Bathurst 9th Concession	89	1132	5.0	1000	1132	\$ 26,610	2015	2028	13				27,675										-			
1355	Palmer Road	Tysick Road	Dead End	8	226	6.0	1200	271	\$ 6,379	2023	2038	15														-			
591	Patterson Road	Patterson Road Private	Christie Lake North Shore Road	55	102	5.0	1000	102	\$ 2,402	2023	2038	15														-			
647	Perkins Road	Christie Lake Road	Bathurst Upper 4th Concession	49	1472	5.8	1100	1619	\$ 38,050	2021	2035	14											50,227			-			
764	Powers Road	Stanleyville Road	Dead End	88	1283	6.0	1200	1540	\$ 36,192	2018	2028	10				37,639										Ditching			
730	Powers Road	Dead End	Narrows Lock Road	28	860	3.6	700	602	\$ 14,139	2018	2029	11					15,271									-			
640	Pratt Road	Dead End	Maberly Elphin Road	22	1061	4.0	800	849	\$ 19,944	2021	2031	10							23,135							-			
777	Railway Siding Road	Dead End	Maberly Station Road	5	166	3.5	700	116	\$ 2,724	2018	2032	14								3,269						-			
5088	Rideau Lake Road	Best Lane	Elm Grove Road	192	2064	6.2	1200	2476	\$ 29,097	-	2028					30,261										Upgrade to Surface Treatment in 2033?			
1301	Ritchie Side Road	Crozier Road	Frontenac Boundary	137	1613	6.0	1200	1935	\$ 45,484	2021	2032	11								54,581						-			
602	Rutherford Side Road	Bathurst 5th Concession	McVeigh Road	50	4488	4.8	1000	4488	\$ 105,478	2023	2036	13												143,450		Ditching/Rock Ex			
729	Stanley Road	Mackler Side Road	Narrows Lock Road	39	2701	6.0	1200	3241	\$ 76,168	2015	2024	9	20,000	2029			21,600									Ditching/Rock Ex			
1338	Star Hill Road	Narrows Locks Road	Star Hill Road Private	95	297	4.8	1000	297	\$ 8,692	2025	2037	12	7,500	2028		7,800										Ditching/Rock Ex			
908	Strong Side Road	Old Brooke Road	Highway 7	48	1217	4.6	900	1096	\$ 25,747	2021	2033	12														-			
1394	Tamarack Road	Brooke Valley Road	Old Brooke Road	106	1722	5.5	1100	1894	\$ 44,508	2019	2032	13								53,409						-			
727	Township Boundary Road	Bathurst 9th Concession	Drummond 10th Concession	60	1356	5.2	1000	1356	\$ 15,930	2014	2028	14				16,567										-			
728	Township Boundary Road	Highway 511	Bathurst 9th Concession	93	1075	5.8	1100	1182	\$ 13,892	-	2027				13,892											-			
605	Trueloves Road	Anglican Church Road	Dead End	26	563	4.0	800	450	\$ 10,586	2024	2039	15														-			
1075	Tysick Road	Bathurst Upper 4th Concession	Brooke Valley Road	96	1325	6.0	1200	1590	\$ 37,359	2023	2038	15														-			
1347	Upper Scotch Line Road	Menzies Munro Side Road	Dead End	61	2699	5.2	1000	2699	\$ 63,437	2021	2033	12	20,000	2032						24,000	78,662					Ditching/Rock Ex			
42057	Wibi Way	Rutherford Side Road	Dead End	7	285	5.5	1100	314	\$ 7,367	2023	2038	15																	
					183509								Construction/Upgrade		15,000	18,200	37,800	11,200	69,600	42,000	0	19,200	52,800	27,200	0				
		Total KM of Gravel Roads		183.509									Maintenance		418,320	417,578	397,254	444,296	456,276	426,025	358,102	393,603	441,223	154,904	0				
															433,320	435,778	435,054	455,496	525,876	468,025	358,102	412,803	494,023	182,104	0				
													Maintenance Gravel Budget	391,900	391,900	407,576	423,252	438,928	454,604	470,280	485,956	501,632	517,308	532,984	548,660				
													Km of Resurfacing each year		17.5	18.7	14.3	16.0	15.6	13.9	12.7	11.9	21.4	21.4	21.4	13.6			
	Potential Funding:																												
	Development Charges (10% of Constuction)																		-	-	-	-	-	-	-				
	Maintenance Gravel Budget (will form part of Road Construction Reserve)														433,320	435,778	435,054	455,496	525,876	468,025	358,102	412,803	494,023	182,104	0				
	Total														433,320	435,778	435,054	455,496	525,876	468,025	358,102	412,803	494,023	182,104	0				
	CUMMULATIVE (SHORTFALL) IN RESERVES														(26,420)	(10,002)	25,998	(5,368)	(1,672)	44,255	127,854	108,029	76,085	378,080	548,660				

	TAY VALLEY TOWNSHIP	*ANNUAL REVIEW OF RECOMMENDED PROJECTS AND AS SUCH WORK/AMOUNTS ARE SUBJECT TO CHANGE*												
	10 YEAR CAPITAL PLAN													
	2027 TO 2037	Inflation =	4%											
		0	1	2	3	4	5	6	7	8	9	10		
BUILDINGS		2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037		
Year Aquired														
1973	Bathurst Garage	0	27,581	8,748	4,704	0	26,136	0	0	0	0	0		
1995	Bathurst Sand Shed	0	2,496	25,812	0	0	0	116,362	0	0	0	0		
1973	Burgess Garage													
1973	Burgess Hall													
2009	Burgess Sand Dome	0	2,912	0	0	84,703	12,000	0	0	0	0	0		
2013	Glen Tay ReUse Center													
2010	Glen Tay WS Shed													
2024	Forest Trail Park Pavilion	0	0	0	0	0	0	0						
1973	Maberly Garage													
1950's	Maberly Hall	25,500	19,479	24,883	6,720	4,176	15,120	83,880	0	0	0	0		
1990's	Maberly Rink Storage Shed	0	11,664	0	0	0	29,232	3,720	0	0	0	0		
2010	Maberly WS Shed	0	1,872	0	0	0	0	0	0	0	0	0		
1975/2010	Municipal Office	40,200	0	0	116,704	0	152,064	0	0	0	0	0		
2017	Stanleyville WS Shed	0	1,872	0	0	0	0	0	0	0	0	0		
		65,700	67,876	59,443	128,128	88,879	234,552	203,961	0	0	0	0		
	Potential Funding:													
	Reserve Funds	65,700	67,876	59,443	128,128	88,879	234,552	203,961	0	0	0	0		
	Contingency	0	0	0	0	0	0	0	0	0	0	0		
	Grants	0	0	0	0	0	0	0	0	0	0	0		
	Development Charges	0	0	0	0	0	0	0	0	0	0	0		
	Total	65,700	67,876	59,443	128,128	88,879	234,552	203,961	0	0	0	0		
	CUMMULATIVE (SHORTFALL) IN RESERVES	422,544	395,899	379,336	295,803	253,302	66,984	(86,814)	(34,644)	19,613	76,039	134,723		

TAY VALLEY TOWNSHIP	Inflation =	4%											
10 YEAR CAPITAL PLAN	Replacement		0	1	2	3	4	5	6	7	8	9	10
2027 TO 2037	Cost (at 2026)	Year	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037
WASTE													
Equipment													
Waste Compactor - Glen Tay	41,000	2038											
Waste Compactor - Glen Tay	41,000	2031					47,560						
Additional Compactor - Glen Tay (possiblity of refurbished)	47,500	2028		49,400									
Waste Compactor - Stanleyville	41,000	2030				45,920							
Waste Compactor - Maberly	41,000	2028		42,640									
Sea Container <i>*for re-use centre large furniture items</i>	9,000	2038											
Other													
Waste Site new wells <i>*provisional - as needed basis</i>	10,000	2027	10,000										
Operations Layout for Glen Tay Waste Site	60,000	2026/27	60,000										
Weigh Scales with installation etc.	125,000	2028		130,000									
Glen Tay waste site relocation of operations	?	2027/28	?										
	415,500		70,000	222,040	0	45,920	47,560	0	0	0	0	0	0
Potential Funding:													
Reserves - Waste			10,000	222,040	0	45,920	47,560	0	0	0	0	0	0
Reserves - Contingency			30,000										
Development Charges			30,000	0	0	0	0	0	0	0	0	0	0
Total			70,000	222,040	0	45,920	47,560	0	0	0	0	0	0
CUMMULATIVE (SHORTFALL) IN RESERVES			19,479	(192,702)	(182,449)	(217,706)	(254,176)	(242,642)	(230,648)	(218,173)	(205,200)	(191,707)	(177,675)

TAY VALLEY TOWNSHIP	Inflation =	4%												
10 YEAR CAPITAL PLAN	Replacement		0	1	2	3	4	5	6	7	8	9	10	
2027 TO 2037	Cost (at 2025/26)	Year	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	
LAND IMPROVEMENTS/RECREATION ASSETS														
Burgess Hall, Garage, Ballfield	104,000	2031					120,640							"true" ball field: backstop, in field ground work, fencing, lighting, bleachers, signage, parking (contingent on building decisions)
O'Neil/Stanleyville Park	40,000	2028		41,600										name signage, picnic table, fencing
Forest Trail Park	20,000	2027	20,000											other signage, energy node
Forest Trail Park	9,500	2028		9,880										rare tree walk - 1 meter wide wood chip path
Forest Trail Park	12,000	2029			38,880									3 nodes
Forest Trail Park (if grant rec'd)	125,000	2031					145,000							wetland boardwalk & trail - includes the wetland node & platform at wetland & benches
Black Lake Water Access Point	150,000	2031-33					58,000	60,000	62,000					parks plan consultant (2031), implement plan (2032/33): paths & clearing, dock, picnic tables, kiosk, name signs, bike rack, garbage can, parking lot
Maberly Community Park (50% grant funded)	245,000	2027	245,000											pickleball courts
Maberly Rink	210,000	2028		218,400										actual rink, slab, boards, basketball nets, etc.
Maberly Rink (50% grant funded)	124,800	2029			134,784									roof over the rink
Little Silver Lake Boat Launch	50,000	2034								64,000				fill for parking, signage, etc.
Noonan Access Point	20,000	2028		20,800										name signage, kiosk, bike rack, picnic table, road work/parking
Glen Tay Swimming Area	29,500	2042												
John Miller Park	7,300	2041												
Fallbrooke Playground & Ball Field	78,000	2032						93,600						"true" ball field: backstop, in field ground work, fencing, bleachers, signage, parking
Mississippi Water Access Point	25,000	2029			27,000									name signage, kiosk, bike rack, picnic table, road work/parking
Maberly Fall River Park	23,525	2041												
Farren Lake Water Access Point	50,000	2035									66,000			
Otty Lake Boat Launch	10,000	2043												
Parks Plan - land behind Maberly Hall	40,000	2030				44,800								undertake a parks plan for the land behind Maberly Community Hall
Burgess Hall	173,000	2032						207,600						pickleball courts - if grant received
Joint Recreation Multi-Use Facility	????	????												2019 it was valued to be \$40 million, TV's portion approximately 25%
Joint Recreation Feasability Study	40,000	2027	40,000											joint rec feasability study on current buildings and future options with Perth, DNE, & LH
Joint Recreation Master Plan	20,000	2029			21,600									joint rec master plan with Perth, DNE, & LH
			305,000	290,680	222,264	44,800	323,640	361,200	62,000	64,000	66,000	-	-	
Funding:														
Reserves - Recreation Capital			142,800	256,183	106,652	42,112	157,922	134,384	48,280	50,160	52,040	-	-	
Grants			127,500		67,392		136,300	207,600						
Parkland			-	19,552	25,380		10,000	10,000	10,000	10,000	10,000			
Development Charges			34,700	14,945	22,840	2,688	19,418	9,216	3,720	3,840	3,960	-	-	
Total			305,000	290,680	222,264	44,800	323,640	361,200	62,000	64,000	66,000	-	-	
CUMMULATIVE (SHORTFALL) IN RESERVES			203,283	(2,827)	(57,403)	(45,356)	(146,952)	(222,757)	(210,115)	(196,916)	(183,063)	(114,535)	(43,265)	

	TAY VALLEY TOWNSHIP															
	10 YEAR CAPITAL PLAN	Inflation =	4%													
	2027 TO 2037	Repair/Replacement		0	1	2	3	4	5	6	7	8	9	10		
	OTHER ASSETS & PROJECTS	Cost (at 2025/26)	Year	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037		
	IT ASSETS															
	Server Replacement / Sharepoint	68,000	2029			73,440										
	Computer Server 1 (shared)	60,000	2029			64,800										
	Computer Work Stations \$1,500/unit	1,500	2027/28/29	4,500	4,680	24,300						5,940	6,120	31,500		
	Council Audio/Visual Equipment	45,000	2035									59,400				
	Phone System	25,000	2033							31,000						
	Fall River Room - IT upgrade	15,000	2028		15,600											
	Website Upgrade	22,900	2031					26,564								
	Financial Software	350,000	2027	35,000												
	OFFICE EQUIPMENT															
	Office Furniture - CBO office	10,000	2027	10,000												
	Council Chamber Chairs - elected officials + plus staff chairs	7,475	2027	7,475												
	Office Staff Chairs	18,125	2034								23,200					
	OTHER															
	Official Plan (every 5 years)	60,000	2030				67,200					79,200				
	Official Plan Review - comprehensive growth management	35,000	2027	35,000												
	Comprehensive Zoning By-Law Review (after the OP)	45,700	2032	7,000					54,840				62,152			
	Climate Action Plan	15,000	2031					17,400								
	Development Charge Study (every 10 years)	40,000	2032						48,000							
	Election (every 4 years)	40,000	2030	20,000			44,800				51,200					
	Strategic Plan (after each election)	15,000	2027	15,000				17,400				19,800				
	H. Mather Municipal Drain Project	15,000	2027	15,000												
	McIntyre Municipal Drain Project	15,000	2027	15,000												
	Public Works Department Service Delivery Review	43,000	2028		44,720											
	Compensation Review	30,800	2030				34,496					40,656				
	HR Consultant to Develop & Update HR Policies	20,000	2027	20,000												
	Asset Management Plan	18,500	2027	18,500			20,720					24,420				
	Economic Deveopment & Tourism Action Plan	52,000	2029			56,160										
	Building Condition Assessments	30,000	2027/28	7,500	23,700											
	Entrance Signs to the Township (design & production)	12,500	2035									16,500				
	Hamlet Signs replacement (design & production)	24,000	2031					27,840								
	Public Electric Vehicle Charge Station(s) (grant funded)	21,175	2028		21,175											
	Public Works Garage - design & layout	40,000	2029			43,200										
	Emergency Master Plan	25,000	2032						30,000							
	Municipal Office Retrofit Feasability Study (80% FCM grant + County grant)	33,100	2026/27	33,100												
				243,075	109,875	261,900	167,216	89,204	132,840	31,000	74,400	245,916	68,272	31,500		
	Funding:															
	Reserve Funds			86,588	20,280	162,540	85,526	42,997	17,878	31,000	74,400	133,139	26,382	31,500		
	Contingency			92,500	57,240	40,716	34,496	45,240	30,000			57,156				
	Grant			33,100	19,905	56,160										
	Development Charges			30,887	12,451	2,484	47,194	967	84,962			55,621	41,890			
	Total			243,075	109,875	261,900	167,216	89,204	132,840	31,000	74,400	245,916	68,272	31,500		
	CUMMULATIVE (SHORTFALL) IN RESERVES			167,285	228,860	151,450	154,458	203,538	281,420	350,009	379,183	353,760	439,403	524,409		