



**SUMMARY OF FIVE YEAR CAPITAL &
EXTRA-ORDINARY EXPENDITURES**
Transportation and Public Safety Summary

COMMITTEE/FUNCTION	2017 Approved Budget	2018-2022 Five Year Capital & Extra-Ordinary Expenditures					
		2018	2019	2020	2021	2022	TOTAL
Construction, Resurfacing and Minor Capital	7,252,262	7,593,541	7,962,601	8,357,292	8,774,829	9,206,612	41,894,875
Machinery	675,000	722,000	769,000	816,000	863,000	910,000	4,080,000
Housing	300,000	300,000	300,000	300,000	300,000	300,000	1,500,000
Paramedic Services	552,541	567,896	583,585	599,617	615,999	632,741	2,999,838
Paramedic Services - Debenture Payments	47,411	56,093	56,093	56,093	56,093	56,093	280,465
NET LEVY REQUIREMENTS	8,827,214	9,239,530	9,671,279	10,129,002	10,609,921	11,105,446	50,755,178



SUMMARY OF FIVE YEAR CAPITAL & EXTRA-ORDINARY EXPENDITURES
Construction, Resurfacing and Minor Capital

PROJECT	2017 Approved Budget	2018-2022 Five Year Capital & Extra-Ordinary Expenditures					TOTAL
		2018	2019	2020	2021	2022	
Minor Capital	600,000	600,000	600,000	600,000	600,000	600,000	3,000,000
Major Bridge and Culvert Repairs	470,000	470,000	470,000	470,000	470,000	470,000	2,350,000
Catch Basin Repair	30,000	30,000	30,000	30,000	30,000	30,000	150,000
Pre-Engineering Costs for Capital Projects	310,000	316,000	323,000	329,000	336,000	342,000	1,646,000
Inspection and Quality Assurance for Capital Projects		370,000	377,000	385,000	393,000	400,000	1,925,000
5 Year Bridge Designs	50,000	100,000	100,000	100,000	100,000	100,000	500,000
From Reserve - Transportation General		(50,000)	(50,000)	(50,000)	(50,000)	(50,000)	(250,000)
Structure Detailed Investigations	50,000	50,000	50,000	50,000	50,000	50,000	250,000
Traffic Signal Upgrades	75,000	75,000	75,000	75,000	75,000	75,000	375,000
From Reserve - Traffic Light		(20,000)	(20,000)	(20,000)	(20,000)	(20,000)	(100,000)
Grey Road 1 Mill and Pave: 14th Street West - 10th Street West (1075)		125,000					125,000
Grey Road 3 and Grey Road 16 Intersection Improvements - Keady (16006,16009,3057,3058)		1,500,000					1,500,000
From Reserve - DC Category 2		(892,818)					(892,818)
Grey Road 4 - Lambton St to Highway 6 in Durham (4036 - 4042)		350,000					350,000
From Reserve - Durham Road Reserve		(45,162)					(45,162)
Grey Road 10 - Hanover - 12th St. to 16th St. (10030)		500,000					500,000
Grey Road 15 Rehabilitation - 18th Street to Water Treatment Plant (15027-part 15030)		500,000					500,000

PROJECT	2017 Approved Budget	2018-2022 Five Year Capital & Extra-Ordinary Expenditures					TOTAL
		2018	2019	2020	2021	2022	
Grey Road 16 Pulverize & Pave Rehabilitation: 530m East of Grey Road 3 - Concession 5/6 (16012- 16015)		1,106,915					1,106,915
From Reserve - Federal Gas Tax		(700,000)					(700,000)
Grey Road 17 Pulverize & Pave Rehabilitation: Concession 20 Wolseley - Highway 6 (17013-17021)		2,654,058					2,654,058
From Reserve - DC Category 3		(1,164,765)					(1,164,765)
Fed/Prov Grants - OCIF		(812,809)					(812,809)
Grey Road 32 Pulverize & Pave Rehabilitation/Reconstruction: Highway 10 - Grey Road 30 (32003- 32006)		2,000,000					2,000,000
From Reserve - Federal Gas Tax		(900,000)					(900,000)
From Reserve - DC Category 3		(1,060,371)					(1,060,371)
Grey Road 40 Pulverize & Pave: 700m east of Veterans Way north to Grey Road 12 (40036-40051)		3,550,800					3,550,800
From Reserve - Federal Gas Tax		(1,100,000)					(1,100,000)
From Reserve - DC Category 3		(1,558,307)					(1,558,307)
Grey Road 112 Pulverize & Pave Rehabilitation: Highway 26 - Meaford Tank Range (112006-112012)		1,350,000					1,350,000
Grey Road 124 Microsurfacing: Singhampton to Dufferin County Line (124003 - 124015)		500,000					500,000
Partners - Simcoe County		(250,000)					(250,000)
Structures 10590 & 10900 Grey Road 10 Near Concession 8		900,000					900,000
From Reserve - Transportation General		(450,000)					(450,000)
Partners - Bruce County		(450,000)					(450,000)
Grey Road 2 Pulverize & Pave Rehabilitation: Grey Road 19 - Grey Road 119 (2030-2036)			888,960				888,960
From Reserve - Federal Gas Tax			(600,000)				(600,000)

PROJECT	2017 Approved Budget	2018-2022 Five Year Capital & Extra-Ordinary Expenditures					TOTAL
		2018	2019	2020	2021	2022	
Grey Road 3 Pulverize and Pave Rehabilitation: 200m north of Grey Road 16 - Grey Road 5 West Jct. (3060)			822,960				822,960
Grey Road 3 Pulverize & Pave Rehabilitation: West Jct. Grey Road 5 - East Jct. Grey Road 5 (3063)			244,320				244,320
Grey Road 4, Intersection Improvements and Signals: 10th Street at 18th Avenue, Hanover From Reserve - DC Category 4			200,000 (115,290)				200,000 (115,290)
Grey Road 5 Pulverize & Pave Rehabilitation: 0.6 km West of Grey Road 3 to Grey Road 3 (5005)			150,000				150,000
Grey Road 7 Pulverize & Pave Rehabilitation: Grey Road 40 - 4 Sideroad (7015-7018)			900,000				900,000
Grey Road 9 Reconstruction: Artemesia Street - Highway 10 (9054- 9057) From Reserve - DC Category 4			590,000 (57,645)				590,000 (57,645)
Grey Road 15 Pulverize & Pave Rehabilitation: Tom Thomson Lane - 4.1 km North of Highway 26, South Limit Annan (15060-15067)			576,960				576,960
Grey Road 15 Pulverize & Pave Rehabilitation: 3rd Ave - 3.3 km North of Owen Sound (15033-15048) From Reserve - Federal Gas Tax From Reserve - DC Category 2 From Reserve - DC Category 3			2,500,000 (1,150,000) (284,126) (295,528)				2,500,000 (1,150,000) (284,126) (295,528)
Grey Road 16 Pulverize & Pave Rehabilitation: Grey Road 10 - 300m west of Grey Road 3 (16003) From Reserve - Federal Gas Tax			1,100,000 (700,000)				1,100,000 (700,000)
Grey Road 17B Pulverize and Pave Rehabilitation: Highway 21 to Grey Road 17 (17B006-17B012)			3,000,000				3,000,000

PROJECT	2017 Approved Budget	2018-2022 Five Year Capital & Extra-Ordinary Expenditures					TOTAL
		2018	2019	2020	2021	2022	
From Reserve - DC Category 1			(1,469,713)				(1,469,713)
From Reserve - Federal Gas Tax			(550,000)				(550,000)
From Reserve - DC Category 2			(224,175)				(224,175)
From Reserve - DC Category 5			(119,560)				(119,560)
Structure 109-353 Grey Road 109 Holstein			1,850,000				1,850,000
Fed/Prov Grants - OCIF			(1,249,562)				(1,249,562)
Grey Road 4 and Grey Road 3 Intersection Improvements					500,000		500,000
From Reserve - DC Category 4					(172,935)		(172,935)
Grey Road 4 Pulverize and Pave Rehabilitation: 1 km West of Grey Road 3 - Grey Road 3 (4022)					300,000		300,000
Grey Road 4 Reconstruction: Highway 6 to George Street(4045-4048)					653,000		653,000
Grey Road 5 Reconstruction: 1st Street SW - 1st Street East (Harrison Park Entrance) (5024-5027)					1,500,000		1,500,000
From Reserve - DC Category 2					(1,054,425)		(1,054,425)
Grey Road 5 Reconstruction - 7th St SW to 1st Street SW (5021)					1,500,000		1,500,000
From Reserve - DC Category 2					(989,864)		(989,864)
Grey Road 9 Pulverize and Pave Rehabilitation:Grey Road 109 to Grey Road 23 (9030)					2,000,000		2,000,000
Fed/Prov Grants - OCIF					(1,249,562)		(1,249,562)
Grey Road 9 Rehabilitation: Melancthon-Osprey Townline - Grey Road 124 (9060-9069)					2,150,000		2,150,000
From Reserve - Federal Gas Tax					(1,200,000)		(1,200,000)
Partners - Dufferin County					(387,360)		(387,360)
Grey Road 11 Pulverize & Pave Rehabilitation: 500m South of Highway 26 - Highway 26 (11012)					150,000		150,000
Grey Road 12 Double Lift Micro Markdale:Terra Drive to Lawler Drive(12015-12027)					110,000		110,000

PROJECT	2017 Approved Budget	2018-2022 Five Year Capital & Extra-Ordinary Expenditures					TOTAL
		2018	2019	2020	2021	2022	
Grey Road 13 Pulverize & Pave Rehabilitation: Grey Road 4 - South Limit of Eugenia (13003)				500,000			500,000
Grey Road 13 Pulverize and Pave: Grey Road 40 to Clark St. (13054- 13060)				896,695			896,695
From Reserve - Federal Gas Tax				(800,000)			(800,000)
Grey Road 19 Pulverize & Pave Rehabilitation: The Blue Mountains/Clearview Townline - Grey Road 21 & Intersection Upgrades (19024-19027)				4,500,000			4,500,000
From Reserve - Construction Reserve				(287,991)			(287,991)
From Reserve - DC Category 4				(1,279,266)			(1,279,266)
Partners - Simcoe and Collingwood				(2,250,000)			(2,250,000)
Structure 900-164 Glenelg Road 23 From Reserve - Federal Gas Tax				1,100,000			1,100,000
				(900,000)			(900,000)
Structure 009-900 Grey Road 9 Lot 13, Conc XIII/XIV, Normanby				1,100,000			1,100,000
Grey Road 2 Pulverize and Pave - 18th Sideroad to 24th Sideroad (2045-2048)					900,000		900,000
Grey Road 5 Intersection Improvements: 6th Street East at 9th Avenue East, Owen Sound					150,000		150,000
Grey Road 7 Pulverize and Pave Rehabilitation: 2.8 km north of Grey Road 13 to Sideroad 22B (7006,7009)					1,600,000		1,600,000
Fed/Prov Grants - OCIF					(1,249,562)		(1,249,562)
Grey Road 10 Pulverize and Pave: Highway 21 to Hepworth					2,337,548		2,337,548
Partners - Boundary Road with Bruce					(1,168,774)		(1,168,774)
Grey Road 15 Reconstruction: 10th Street East - 18th Street (15015-15024)					1,500,000		1,500,000
From Reserve - DC Category 4					(213,500)		(213,500)
From Reserve - DC Category 2					(165,517)		(165,517)
Partners - City of Owen Sound					(166,667)		(166,667)

PROJECT	2017 Approved Budget	2018-2022 Five Year Capital & Extra-Ordinary Expenditures					
		2018	2019	2020	2021	2022	TOTAL
Grey Road 17 Preventative Overlay: Grey Road 17A - Grey Road 170 (17005-17008)					575,000		575,000
From Reserve - Federal Gas Tax					(300,000)		(300,000)
Grey Road 18 Pulverize & Pave: Grey Road 11 - Grey Road 29 (18015 - 18018)					1,988,780		1,988,780
From Reserve - Federal Gas Tax					(1,550,000)		(1,550,000)
Grey Road 30 Pulverize and Pave Rehabilitation: Lower Valley Road to Grey Road 13 (30006-30007)					710,200		710,200
From Reserve - DC Category 3					(311,679)		(311,679)
Grey Road 40 Pulverize and Pave Rehabilitation: Grey Road 3 - Concession 8 (40012-40015)					655,000		655,000
Structure 009-354 Grey Road 9					600,000		600,000
Structure 009-349 Grey Road 9					600,000		600,000
Structure 900-363 Euphrasia-St. Vincent Townline					1,000,000		1,000,000
From Reserve - Federal Gas Tax					(700,000)		(700,000)
Grey Road 1 Ciream and Pave: East Linton Sideroad - Owen Sound (1051- 1063)						1,350,000	1,350,000
Grey Road 4 Cold-In-Place Rehabilitation/Reconstruction: Concession 2 - Grey Road 23 (4057)						2,300,000	2,300,000
From Reserve - Federal Gas Tax						(2,000,000)	(2,000,000)
Grey Road 9 Pulverize & Pave Rehabilitation: Grey Road 23 - Southgate Sideroad 13 (9032-9040)						2,750,000	2,750,000
From Reserve - Federal Gas Tax						(850,000)	(850,000)
From Reserve - Transportation General						(250,000)	(250,000)
Grey Road 10 Reconstruction: South Limit of Elmwood (Parker Street) - North Limit of Elmwood (300 m North of Church Street) (10045-10048)						533,643	533,643
From Reserve - DC Category 2						(57,647)	(57,647)

PROJECT	2017 Approved Budget	2018-2022 Five Year Capital & Extra-Ordinary Expenditures					
		2018	2019	2020	2021	2022	TOTAL
Partners - Bruce County Share						(266,822)	(266,822)
Grey Road 14 Pulverize and Pave:800 m south of Southgate Road 14 to Cedarville west limits (14006-14015)						1,800,000	1,800,000
Grey Road 17 Pulverize and Pave Rehabilitation: Concession 14 to Wolseley(17011, 17012, 17013)						1,500,000	1,500,000
Fed/Prov Grants - OCIF						(1,249,562)	(1,249,562)
Grey Road 29 Pulverize and Pave Rehabilitation; 200m south of Church St. to Walters Falls to Holland Sydenham Townline (29006-29015)						700,000	700,000
Structure 040-086 Grey Road 40						950,000	950,000
Grey Road 18 Pulverize & Pave/Cold-In-Place Rehabilitation: Highway 21 - Grey Road 5 (18003-18006)	1,600,000						
From Reserve - DC Category 2	(332,741)						
Fed/Prov Grants - OCIF Grant	(573,710)						
Grey Road 25 Pulverize & Pave Rehabilitation: Grey Road 3 - Highway 6 (25006-25015)	1,500,000						
From Reserve - Federal Gas Tax	(300,000)						
From Reserve - DC Category 3	(646,771)						
From Reserve - Transportation General	(125,000)						
Grey Road 119 Pulverize & Pave Rehabilitation: Grey Road 2 - 4th Line (119018-119021)	3,500,000						
From Reserve - Construction Reserve	(600,000)						
From Reserve - Federal Gas Tax	(1,345,000)						
From Reserve - DC Category 3	(477,399)						
Grey Road 112 Structure 112-900: 1 km north of Highway 26	1,300,000						
Grey Road 18 Structures 018118 & 018376: North & South of Grey Road 5	1,900,000						

PROJECT	2017 Approved Budget	2018-2022 Five Year Capital & Extra-Ordinary Expenditures					TOTAL
		2018	2019	2020	2021	2022	
Grey Road 119 Hot Mix Overlay: Grey Road 13 - Grey Road 2(119003-119015)	1,210,000						
From Reserve - Federal Gas Tax	(414,094)						
From Reserve - DC Category 3	(531,023)						
Surveying Equipment	40,000						
From Reserve - Transportation General	(40,000)						
Solar Powered Flashing Lights	111,000						
From Reserve - Transportation General	(111,000)						
Traffic Signal Engineering	3,000						
NET LEVY REQUIREMENTS	7,252,262	7,593,541	7,962,601	8,357,292	8,774,829	9,206,612	41,894,875



**SUMMARY OF FIVE YEAR CAPITAL &
EXTRA-ORDINARY EXPENDITURES
Machinery**

PROJECT	2017 Approved Budget	2018-2022 Five Year Capital & Extra-Ordinary Expenditures					TOTAL
		2018	2019	2020	2021	2022	
Purchase of Half-ton Trucks	62,000	96,000	65,000	66,000	99,000	68,000	394,000
From Reserve - Transportation Equipment	(56,000)	(86,400)	(58,500)	(59,400)	(88,500)	(61,200)	(354,000)
Other (Specify) - Sale of assets	(6,000)	(9,600)	(6,500)	(6,600)	(10,500)	(6,800)	(40,000)
Purchase of Tandem Trucks	502,000	855,000	870,000	1,180,000	900,000		3,805,000
From Reserve - Transportation Equipment	(400,500)	(769,500)	(777,000)	(1,041,000)	(795,000)		(3,382,500)
Other (Specify) - Sale of assets	(101,500)	(85,500)	(93,000)	(139,000)	(105,000)		(422,500)
Purchase of Loader Backhoes	130,000	132,500	135,500	138,000			406,000
From Reserve - Transportation Equipment	(104,000)	(106,000)	(108,500)	(110,500)			(325,000)
Other (Specify) - Sale of assets	(26,000)	(26,500)	(27,000)	(27,500)			(81,000)
Purchase of Payloaders		226,000	231,000	235,000			692,000
From Reserve - Transportation Equipment		(194,000)	(187,000)	(190,000)			(571,000)
Other (Specify) - Sale of assets		(32,000)	(44,000)	(45,000)			(121,000)
Purchase of Brush Chipper		63,000					63,000
From Reserve - Transportation Equipment		(55,500)					(55,500)
Other (Specify) - Sale of assets		(7,500)					(7,500)
Purchase of 3/4-ton Truck			34,500				34,500
From Reserve - Transportation Equipment			(31,050)				(31,050)
Other (Specify) - Sale of assets			(3,450)				(3,450)
Purchase of Ontario Works 15 Passenger Vans	40,000		41,000				41,000
From Reserve - Transportation Equipment	(37,000)		(41,000)				(41,000)
Other (Specify) - Sale of assets	(3,000)						
Purchase of Tractor with Loader, Mower, Sweeper			99,000				99,000
From Reserve - Transportation Equipment			(84,000)				(84,000)
Other (Specify) - Sale of assets			(15,000)				(15,000)
Purchase of Gradall			390,000				390,000

PROJECT	2017 Approved Budget	2018-2022 Five Year Capital & Extra-Ordinary Expenditures					
		2018	2019	2020	2021	2022	TOTAL
From Reserve - Transportation Equipment			(282,000)				(282,000)
Other (Specify) - Sale of assets			(108,000)				(108,000)
Purchase of Bridge Crew Utility Vehicles	12,500			13,200			13,200
From Reserve - Transportation Equipment	(10,500)			(11,100)			(11,100)
Other (Specify) - Sale of assets	(2,000)			(2,100)			(2,100)
Purchase of Passenger Vehicle				24,000			24,000
From Reserve - Transportation Equipment				(22,000)			(22,000)
Other (Specify) - Sale of assets				(2,000)			(2,000)
Purchase of Single-axle Trucks (with Box)				208,000	213,000		421,000
From Reserve - Transportation Equipment				(168,000)	(173,000)		(341,000)
Other (Specify) - Sale of assets				(40,000)	(40,000)		(80,000)
Purchase of One-ton Trucks						66,000	66,000
From Reserve - Transportation Equipment						(51,000)	(51,000)
Other (Specify) - Sale of assets						(15,000)	(15,000)
Purchase of Graders	395,000					416,000	416,000
From Reserve - Transportation Equipment	(155,000)					(326,000)	(326,000)
Other (Specify) - Sale of assets	(240,000)					(90,000)	(90,000)
Purchase of Passenger Van for Engineering Crew	30,000						
From Reserve - Transportation Equipment	(30,000)						
Non-Licensed Equipment	53,000	54,000	55,000	56,000	57,500	58,500	281,000
From Reserve - Transportation Equipment	(53,000)	(54,000)	(55,000)	(56,000)	(57,500)	(58,500)	(281,000)
Transportation Equipment Reserve Funding		188,000	141,000	94,000	47,000		470,000
From Reserve - Transportation Services General		(188,000)	(141,000)	(94,000)	(47,000)		(470,000)
To Reserve - Equipment Reserve	660,000	707,000	754,000	801,000	848,000	895,000	4,005,000
OW Van Replacement Reserve Funding							
To Reserve - OW Van Replacement Reserve	15,000	15,000	15,000	15,000	15,000	15,000	75,000
NET LEVY REQUIREMENTS	675,000	722,000	769,000	816,000	863,000	910,000	4,080,000



SUMMARY OF FIVE YEAR CAPITAL & EXTRA-ORDINARY EXPENDITURES
Paramedic Services

PROJECT	2017 Approved Budget	2018-2022 Five Year Capital & Extra-Ordinary Expenditures					TOTAL
		2018	2019	2020	2021	2022	
Transfer to Reserves (Vehicle and Equipment Replacement)							
To Reserve - Paramedic Services Reserve	534,210	547,565	561,254	575,286	589,668	604,410	2,878,183
Ambulance Replacement	522,567	345,006	351,906	358,944	549,185	560,168	2,165,209
From Reserve - From EMS Reserve	(507,567)	(325,006)	(331,906)	(338,944)	(519,185)	(530,168)	(2,045,209)
Other (Specify) - Proceeds from Disposal	(15,000)	(20,000)	(20,000)	(20,000)	(30,000)	(30,000)	(120,000)
Tablet Computers	139,125					125,900	125,900
From Reserve - From EMS Reserve	(139,125)					(125,900)	(125,900)
Stretchers	65,676	43,784	24,330	49,552	75,696	77,091	270,453
From Reserve - From EMS Reserve	(64,176)	(43,784)	(22,330)	(45,552)	(69,696)	(71,091)	(252,453)
Other (Specify) - Proceeds from Disposal	(1,500)		(2,000)	(4,000)	(6,000)	(6,000)	(18,000)
Transfer to/from Reserve (BCA) EMS Station Capital Repairs	18,331	20,331	22,331	24,331	26,331	28,331	121,655
Debenture Payment Paramedic Service Base - Chatsworth	517,000	684,673					684,673
Debenture	(517,000)	(684,673)					(684,673)
Debenture Payment	47,411	56,093	56,093	56,093	56,093	56,093	280,465
Emergency Response Unit Replacement		73,332	74,799				148,131
From Reserve - From EMS Reserve		(72,832)	(74,299)				(147,131)
Other (Specify) - Proceeds from Disposal		(500)	(500)				(1,000)
Vehicle AVL and Mobile WiFi		92,700					92,700
From Reserve - From EMS Reserve		(92,700)					(92,700)
NET LEVY REQUIREMENTS	599,952	623,989	639,678	655,710	672,092	688,834	3,280,303