



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

PROJECT	2015 Approved Budget	2016-2020 Five Year Capital & Extra-Ordinary Expenditures					TOTAL	Previous Year in Program
		2016	2017	2018	2019	2020		
Minor Capital	650,000	600,000	600,000	600,000	600,000	600,000	3,000,000	
Culverts under 3 m	450,000	200,000	200,000	200,000	200,000	200,000	1,000,000	
Major Bridge and Culvert Repairs	550,000	500,000	500,000	500,000	500,000	500,000	2,500,000	
Pre-Engineering Costs for Capital Projects:	310,000	300,000	300,000	300,000	300,000	300,000	1,500,000	
5 Year Bridge Designs	50,000	50,000	50,000	50,000	50,000	50,000	250,000	
Traffic Signal Engineering	5,000	5,000	5,000	5,000	5,000	5,000	25,000	
Traffic Signal Capital Reserve	75,000	75,000	75,000	75,000	75,000	75,000	375,000	
Structure Detailed Investigations	50,000	50,000	50,000	50,000	50,000	50,000	250,000	
From Reserve - Transportation General	(50,000)							
Normanby-Carrick Bridge Replacement	500,000							
From Reserve - Capital Infrastructure Reserve	(500,000)							
Grey Road 119 Reconstruction: 4th Line - Grey Road 19 (119024-119033)	3,314,688							
From Reserve - Transportation General Reserve	(50,000)							
Fed/Prov Grants - MIII Funding	(1,930,000)							
Grey Road 15 Reconstruction: Water Treatment Plant North - East Bayshore Road (15030)	2,084,538							
From Reserve - Transportation General Reserve	(525,090)							
From Reserve - DC Category 5	(26,537)							
From Reserve - DC Category 2	(839,857)							
Fed/Prov Grants - Investing in Ontario	(690,040)							
Grey Road 31 Road Construction (F15-18)	2,500,000							
From Reserve - Transportation General	(398,000)							
Partners - Simcoe County	(625,000)							
Partners - MAQ	(1,250,000)							
Grey Road 29 Pulverize & Pave Rehabilitation: 0.6 km West of 1st Concession - South Limit of Bognor (29019)	352,963							
From Reserve - DC Category 2	(175,309)							
From Reserve - Federal Gas Tax	(120,000)							
Grey Road 3 Structure 3900: 260 m North of Grey Road 16	600,000							

PROJECT	2015 Approved Budget	2016-2020 Five Year Capital & Extra-Ordinary Expenditures					TOTAL	Previous Year in Program
		2016	2017	2018	2019	2020		
From Reserve - Construction Reserve	(200,000)							
From Reserve - Transportation General Reserve	(100,000)							
Grey Road 40 Pulverize & Pave Rehabilitation: Gore Crescent - Veterans Road North (40033-40034)	509,715							
From Reserve - Federal Gas Tax	(300,000)							
Grey Road 4 Pulverize & Pave Rehabilitation: Grey Road 28 - 1.0 km Easterly (4018)	420,000							
From Reserve - Construction Reserve	(400,000)							
Grey Road 15 Preventative Overlay: 7th Street to 8th Street (15006)	22,673							
Grey Road 15 Preventative Overlay: 9th Street to 10th Street (15012)	23,115							
Grey Road 40 Preventative Overlay: Grey Road 2 to Hwy 26 (40066 - 40069)	205,001							
From Reserve - Federal Gas Tax	(150,000)							
Grey Road 9 Preventative Microsurface: Highway 6 - Grey Road 109 (9027)	320,737							
From Reserve - Federal Gas Tax	(80,000)							
Grey Road 12 Preventative Microsurface: 16 Sideroad - 7th Line (12063)	284,058							
From Reserve - Federal Gas Tax	(100,000)							
Grey Road 17A Preventative Overlay: Grey Road 17 - Grey Road 1 (17A003)	399,655							
From Reserve - Federal Gas Tax	(250,000)							
Grey Road 3 Pulverize & Pave Rehabilitation: Bentinck-Sullivan Townline Grey Road 25 (3045)	350,000							
From Reserve - Federal Gas Tax	(300,000)							
Grey Road 18 Pulverize & Pave Rehabilitation: Grey Road 29 - Highway 26 (18021)	771,987							
From Reserve - Federal Gas Tax	(542,000)							
Grey Road 3 Pulverize & Pave Rehabilitation: Victoria Street - 1.0 km South of Concession 18 (Patrol C Entrance) (3017-3022)	1,150,000							
From Reserve - Federal Gas Tax	(324,515)							
Fed/Prov Grants - Provincial OCIF Funding	(665,830)							
Grey Road 5 Reconstruction: 1st Street West - 1st Street East (Harrison Park Entrance) (5024-5027)		475,000					475,000	2016
From Reserve - DC Category 2		(199,763)					(199,763)	

PROJECT	2015 Approved Budget	2016-2020 Five Year Capital & Extra-Ordinary Expenditures					TOTAL	Previous Year in Program
		2016	2017	2018	2019	2020		
Grey Road 10 Structures 10590 & 10900: Near Concession 8	900,000	900,000					900,000	-
Partners - Bruce County	(450,000)	(450,000)					(450,000)	
Grey Road 17 Pulverize & Pave Rehabilitation: Grey Road 170 - Concession 14 (17010)	52,000	1,049,547					1,049,547	2015
Grey Road 17 Preventative Overlay: Grey Road 17B - Girl Guide Road (2.4 km) (17002-17003)		381,134					381,134	-
Grey Road 18 Pulverize & Pave/Cold-In- Place Rehabilitation: Highway 21 - Grey Road 5 (18003-18006)		1,149,252					1,149,252	2016
From Reserve - DC Category 2		(639,203)					(639,203)	
From Reserve - Federal Gas Tax		(500,000)					(500,000)	
Grey Road 18 Structures 018118 & 018376: North & South of Grey Road 5		825,000					825,000	2016
Grey Road 31 Pulverize & Pave Rehabilitation: 0.5 km North of Simcoe Road - Pretty River Road (31009- 31015)		750,118					750,118	2015
From Reserve - Federal Gas Tax		(700,000)					(700,000)	
Partners - Simcoe County Share		(50,000)					(50,000)	
Grey Road 31 Pulverize & Pave Rehabilitation: Pretty River Road - Grey Road 2 (31003-31006)		944,630					944,630	2015
Fed/Prov Grants - OCIF Grant		(324,515)					(324,515)	
Grey Road 40 Pulverize & Pave: Grey Road 10 to Grey Road 3 (40006-40009)		905,256					905,256	-
From Reserve - Federal Gas Tax		(740,000)					(740,000)	
Grey Road 113 Pulverize & Pave Rehabilitation: Beaver Street - 10th Line (113006-113008)		141,306					141,306	2016
Grey Road 119 Pulverize & Pave Rehabilitation: Grey Road 2 - 4th Line (119018-119021)		1,084,380					1,084,380	2019
From Reserve - Construction Reserve		(600,000)					(600,000)	
From Reserve - Federal Gas Tax		(400,000)					(400,000)	
Grey Road 170 Preventative Overlay: Grey Road 17 - 0.4 km East of Concession 2 NCD (170003-170006)		612,527					612,527	2016
From Reserve - Federal Gas Tax		(330,000)					(330,000)	
From Reserve - General		(200,000)					(200,000)	
Grey Road 170 Pulverize & Pave Rehabilitation: 0.4 km East of Con 2 NCD - Highway 6 (170008, 170009, 170012)		874,028					874,028	2016
From Reserve - DC Category 2		(45,924)					(45,924)	
From Reserve - Federal Gas Tax		(625,000)					(625,000)	

PROJECT	2015 Approved Budget	2016-2020 Five Year Capital & Extra-Ordinary Expenditures					TOTAL	Previous Year in Program
		2016	2017	2018	2019	2020		
Grey Road 170 Structure 170010: 517 m From Highway 6		654,998					654,998	2016
Grey Road 8 Pulverize & Pave Rehabilitation: Highway 89 - Grey Road 9 (8003-8015)			1,878,282				1,878,282	2017
From Reserve - DC Category 3			(569,786)				(569,786)	
From Reserve - Federal Gas Tax			(600,000)				(600,000)	
Grey Road 9 Pulverize & Pave Rehabilitation: Southgate Sideroad 21 - Grey Road 8 (9042)			314,496				314,496	2017
Grey Road 12 Pulverize & Pave Rehabilitation: Sideroad 4A - Grey Road 40 (12042-12054)			2,714,257				2,714,257	2017
From Reserve - DC Category 3			(454,984)				(454,984)	
From Reserve - Federal Gas Tax			(1,200,000)				(1,200,000)	
Grey Road 16 Pulverize & Pave Rehabilitation: Grey Road 3 - Concession 6 (16009-16015)			1,072,862				1,072,862	2017
From Reserve - Federal Gas Tax			(175,000)				(175,000)	
Grey Road 17 Pulverize & Pave Rehabilitation: 0.9 km South of Mountain Lake Drive - Highway 6 (17013-17021)			2,441,987				2,441,987	2017
From Reserve - Federal Gas Tax			(980,000)				(980,000)	
Fed/Prov Grants - OCIF Grant			(324,515)				(324,515)	
From Reserve - GR 4			(200,000)				(200,000)	
Grey Road 112 Structure 112900: North of Highway 26			812,900				812,900	2017
Grey Road 112 Pulverize & Pave Rehabilitation: Highway 26 - Meaford Tank Range (112006-112012)			852,983				852,983	2017
Grey Road 2 Pulverize & Pave Rehabilitation: Grey Road 19 - Grey Road 119 (2030-2036)					731,174		731,174	2018
Grey Road 3 Preventative Overlay: Grey Road 25 - Sideroad 8 (3048)					159,545		159,545	2016
Grey Road 4 in Durham: Mill and Pave					200,000		200,000	-
Grey Road 7 Pulverize & Pave Rehabilitation: Grey Road 40 - Euphrasia- St. Vincent Townline (7015)					367,447		367,447	2017
Grey Road 9 Pulverize & Pave Rehabilitation: Grey Road 23 - Southgate Sideroad 13 (9032-9040)					2,864,740		2,864,740	2018
From Reserve - Federal Gas Tax					(2,370,000)		(2,370,000)	
Grey Road 10: Microsurface (10042)					191,700		191,700	-
Partners - Bruce County					(95,850)		(95,850)	

PROJECT	2015 Approved Budget	2016-2020 Five Year Capital & Extra-Ordinary Expenditures					TOTAL	Previous Year in Program
		2016	2017	2018	2019	2020		
Grey Road 15 Pulverize & Pave Rehabilitation: Tom Thomson Lane - 4.1 km North of Highway 26, South Limit Annan (15060-15067)				369,039			369,039	2018
Grey Road 16 Pulverize & Pave Rehabilitation: Grey Road 10 - Grey Road 3 (16003-16006) From Reserve - DC Category 2				1,075,143 (24,914)			1,075,143 (24,914)	2018
Grey Road 19 Pulverize & Pave Rehabilitation: The Blue Mountains/Clearview Townline - Grey Road 21 & Intersection Upgrades (19024- 19027)				1,387,981			1,387,981	2017
From Reserve - Construction Reserve				(287,991)			(287,991)	
From Reserve - DC Category 4				(375,000)			(375,000)	
Partners - Simcoe County Share				(693,991)			(693,991)	
Grey Road 23 Structure 023348: South Structure				625,000			625,000	2018
Grey Road 32 Pulverize & Pave Rehabilitation/Reconstruction: Highway 10 - Grey Road 30 (32003- 32006)				1,272,423			1,272,423	2018
Grey Road 40 Pulverize and Pave Rehabilitation: Grey Road 3 - Concession 8 (40012-40015) From Reserve - Federal Gas Tax				419,461 (300,000)			419,461 (300,000)	2018
Grey Road 1 Mill and Pave: 14th Street West - 10th Street West (1075)					100,000		100,000	-
Grey Road 3 Pulverize & Pave Rehabilitation: Grey Road 5 - Grey Road 5 (3063)					282,598		282,598	2019
Grey Road 5 Pulverize & Pave Rehabilitation: 0.6 km West of Grey Road 3 to Grey Road 3 (5005)					75,342		75,342	2019
Grey Road 9 Reconstruction: Artemesia Street - Highway 10 (9054- 9057) From Reserve - DC Category 4 From Reserve - Federal Gas Tax					1,400,000 (75,000) (600,000)		1,400,000 (75,000) (600,000)	2019
Grey Road 10 Reconstruction: South Limit of Elmwood (Parker Street) - North Limit of Elmwood (300 m North of Church Street) (10045-10048) From Reserve - DC Category 2 Partners - Bruce County Share					831,992 (63,082) (415,996)		831,992 (63,082) (415,996)	2019
Grey Road 11 Pulverize & Pave Rehabilitation: 1 km South of Highway 26 - Highway 26 (11012)					98,875		98,875	2019

PROJECT	2015 Approved Budget	2016-2020 Five Year Capital & Extra-Ordinary Expenditures					TOTAL	Previous Year in Program
		2016	2017	2018	2019	2020		
Grey Road 13 Pulverize & Pave Rehabilitation: Grey Road 4 - South Limit of Eugenia (13003)					313,998		313,998	2018
Grey Road 15 Pulverize & Pave Rehabilitation: 10th Street East - 18th Street (15015-15024) From Reserve - DC Category 4					1,277,132 (250,000)		1,277,132 (250,000)	2018
Grey Road 15 Pulverize & Pave Rehabilitation: 3rd Ave - 3.3 km North of Owen Sound (15033-15048) From Reserve - Federal Gas Tax					1,070,563 (600,000)		1,070,563 (600,000)	2019
Grey Road 25 Pulverize & Pave Rehabilitation: Grey Road 3 - Highway 6 (25006-25015) From Reserve - Federal Gas Tax					1,745,584 (1,300,000)		1,745,584 (1,300,000)	2019
Grey Road 40 Pulverize & Pave: Conc 10 to Grey Road 12 (40039-40051)					1,677,018		1,677,018	-
Grey Road 1 Pulverize & Pave/Cold-In- Place: East Linton Sideroad - Kemble Rock Road (1042-1048)						660,452	660,452	2019
Grey Road 4 Cold-In-Place Rehabilitation/Reconstruction: Concession 2 - Grey Road 23 (4057) From Reserve - Federal Gas Tax						2,465,431	2,465,431	2018
Grey Road 4 Pulverize and Pave Rehabilitation: 1 km West of Grey Road 3 - Grey Road 3 (4022)						285,602	285,602	2019
Grey Road 9 Rehabilitation: Melancthon-Osprey Townline - Grey Road 124 (9063-9069)						154,033	154,033	2017
Grey Road 13 Pulverize and Pave: Grey Road 40 to Clark St. (13057- 13060) From Reserve - Federal Gas Tax						896,695 (800,000)	896,695 (800,000)	-
Grey Road 17 Preventative Overlay: Grey Road 17A - Grey Road 170 (17005- 17008)						741,965	741,965	2017
Grey Road 18 Pulverize & Pave: Grey Road 11 - Grey Road 29 (18015 - 18018)						1,369,482	1,369,482	-
Grey Road 25 Preventative Overlay: Grey Road 3 - Grey Road 10 (25003) From Reserve - Federal Gas Tax						718,909 (700,000)	718,909 (700,000)	-
Grey Road 119 Pulverize & Pave: Grey Road 13 - Grey Road 2(119003-119015) From Reserve - Federal Gas Tax						1,377,447 (1,200,000)	1,377,447 (1,200,000)	-

PROJECT	2015 Approved Budget	2016-2020 Five Year Capital & Extra-Ordinary Expenditures					TOTAL	Previous Year in Program
		2016	2017	2018	2019	2020		
Transfer to Reserve for Future Infrastructure Needs	241,839			767,000	1,480,000	1,918,000	4,165,000	-
NET LEVY REQUIREMENTS	6,100,791	6,722,771	7,363,482	8,062,907	8,829,024	9,668,016	40,646,200	

Year	2016	2017	2018	2019	2020	
Total Gross Spending	12,527,176	11,867,767	12,210,653	12,133,102	12,368,016	61,106,714
Development Charge Funding	(884,890)	(1,024,770)	(399,914)	(388,082)		(2,697,656)
Provincial Grants	(324,515)	(324,515)				(649,030)
Reserve Funding	(800,000)	(200,000)	(287,991)			(1,287,991)
Contributions From Partners	(500,000)		(789,841)	(415,996)		(1,705,837)
Federal Gas Tax Funding	(3,295,000)	(2,955,000)	(2,670,000)	(2,500,000)	(2,700,000)	(14,120,000)
Net Levy	6,722,771	7,363,482	8,062,907	8,829,024	9,668,016	40,646,200
Net Levy Increase	621,980	640,711	699,425	766,117	838,992	
Net Levy Percentage Increase	10.2%	9.53%	9.50%	9.50%	9.50%	
Total Paving km	41	58.4	43	35.2	48.7	226
Structure Replacements	5	1	1	0	0	7

Projects in 2015-2019 5 year plan removed

Project	Reason for Removal
Grey Road 9 Preventative Microsurface: Former Railway Crossing East of Neustadt - 1.0 km West of Grey Road 3 (9012)	2 lifts confirmed - microsurface not required
Grey Road 18 Preventative Overlay: Highway 6/10 - Grey Road 11 (18012-18014)	2 lifts - leave until cold in place required
Grey Road 7 Microsurface: Euphrasia-St. Vincent Townline - 4 Sideroad (7018)	beyond microsurface
Grey Road 12 Microsurface: Euphrasia-St. Vincent Townline - 3.3 kms north (12057)	beyond microsurface
Grey Road 5 Preventative Overlay: 9th Ave- 16th Ave East (5045-5048)	leave until mill and pave
Grey Road 40 Preventative Microsurface: Grey Road 7 - 3rd Line D (40057)	beyond microsurface

Kms Required per year

Total km = 877	
15 year life	58
16 year life	55
17 year life	52
18 year life	49
19 year life	46
20 year life	44

1. **Department / Function: Construction, Resurfacing and Minor Capital -**
Details of Project/Study: Minor Capital

2. **Total Gross Cost of Proposed Capital Project/Study: \$3,000,000**

Construction	Consultant/Contractor	Equipment	Other (Specify)
	\$3,000,000		

Cost of Proposed Capital Project/Study in 2016-2020 Program:

	2016	2017	2018	2019	2020	Total
Gross	\$600,000	\$600,000	\$600,000	\$600,000	\$600,000	\$3,000,000
Net	\$600,000	\$600,000	\$600,000	\$600,000	\$600,000	\$3,000,000

3. **Estimated Useful Life: 15-20 years**

4. **Location of Project/Study (if applicable):**

Facility Name / Address	Municipality

5. **Need or Benefit(s) of Project (including safety issues):**

Spot improvements address surface and base conditions, safety, drainage, and traffic volumes under \$200,000

6. **Scheduling and Cost of Project/Study in 2015-2019 Capital Plan:**

	2015	2016	2017	2018	2019	Total
Gross	\$600,000	\$600,000	\$600,000	\$600,000	\$600,000	\$3,000,000
Net	\$600,000	\$600,000	\$600,000	\$600,000	\$600,000	\$3,000,000

7. **Consequences/Implications of Not Undertaking Project (including alternatives):**

Further deterioration of roads, which would result in higher reconstruction costs.

8. **Identify Sources and Amounts of Funding**

	Taxation
2016	\$600,000
2017	\$600,000
2018	\$600,000
2019	\$600,000
2020	\$600,000
Total	\$3,000,000

9. **Compliance with Council objective/strategic plan (if applicable):**

10. **Ongoing Financial/Staffing/Legal/IT Implications (if applicable):**

1. **Department / Function: Construction, Resurfacing and Minor Capital -**
Details of Project/Study: Culverts under 3 m

2. **Total Gross Cost of Proposed Capital Project/Study: \$1,000,000**

Construction	Consultant/Contractor	Equipment	Other (Specify)
\$1,000,000			

Cost of Proposed Capital Project/Study in 2016-2020 Program:

	2016	2017	2018	2019	2020	Total
Gross	\$200,000	\$200,000	\$200,000	\$200,000	\$200,000	\$1,000,000
Net	\$200,000	\$200,000	\$200,000	\$200,000	\$200,000	\$1,000,000

3. **Estimated Useful Life:**

4. **Location of Project/Study (if applicable):**

Facility Name / Address	Municipality

5. **Need or Benefit(s) of Project (including safety issues):**

The existing culverts have been in place for a number of years and warrant replacement. If they are not replaced culvert failure could occur

6. **Scheduling and Cost of Project/Study in 2015-2019 Capital Plan:**

	2015	2016	2017	2018	2019	Total
Gross	\$200,000	\$200,000	\$200,000	\$200,000	\$200,000	\$1,000,000
Net	\$200,000	\$200,000	\$200,000	\$200,000	\$200,000	\$1,000,000

7. **Consequences/Implications of Not Undertaking Project (including alternatives):**

Not replacing culverts could result in failure.

8. **Identify Sources and Amounts of Funding**

	Taxation
2016	\$200,000
2017	\$200,000
2018	\$200,000
2019	\$200,000
2020	\$200,000
Total	\$1,000,000

9. **Compliance with Council objective/strategic plan (if applicable):**

10. **Ongoing Financial/Staffing/Legal/IT Implications (if applicable):**

1. **Department / Function: Construction, Resurfacing and Minor Capital -**
Details of Project/Study: Major Bridge and Culvert Repairs

2. **Total Gross Cost of Proposed Capital Project/Study: \$2,500,000**

Construction	Consultant/Contractor	Equipment	Other (Specify)
	\$2,500,000		

Cost of Proposed Capital Project/Study in 2016-2020 Program:

	2016	2017	2018	2019	2020	Total
Gross	\$500,000	\$500,000	\$500,000	\$500,000	\$500,000	\$2,500,000
Net	\$500,000	\$500,000	\$500,000	\$500,000	\$500,000	\$2,500,000

3. **Estimated Useful Life: 80 years**

4. **Location of Project/Study (if applicable):**

Facility Name / Address	Municipality

5. **Need or Benefit(s) of Project (including safety issues):**

Grey County has 58 structures greater than 65 years old. This budget item is for the Grey County bridge crew, which completes all preventative maintenance on the structures.

6. **Scheduling and Cost of Project/Study in 2015-2019 Capital Plan:**

	2015	2016	2017	2018	2019	Total
Gross	\$450,000	\$450,000	\$450,000	\$450,000	\$450,000	\$2,250,000
Net	\$450,000	\$450,000	\$450,000	\$450,000	\$450,000	\$2,250,000

7. **Consequences/Implications of Not Undertaking Project (including alternatives):**

Load restrictions, increased liability, closed roads

8. **Identify Sources and Amounts of Funding**

	Taxation
2016	\$500,000
2017	\$500,000
2018	\$500,000
2019	\$500,000
2020	\$500,000
Total	\$2,500,000

9. **Compliance with Council objective/strategic plan (if applicable):**

10. **Ongoing Financial/Staffing/Legal/IT Implications (if applicable):**

1. **Department / Function: Construction, Resurfacing and Minor Capital -
Details of Project/Study: Pre-Engineering Costs for Capital
Projects:**

2. **Total Gross Cost of Proposed Capital Project/Study: \$1,500,000**

Construction	Consultant/Contractor	Equipment	Other (Specify)
			\$1,500,000

Pre-Engineering

Cost of Proposed Capital Project/Study in 2016-2020 Program:

	2016	2017	2018	2019	2020	Total
Gross	\$300,000	\$300,000	\$300,000	\$300,000	\$300,000	\$1,500,000
Net	\$300,000	\$300,000	\$300,000	\$300,000	\$300,000	\$1,500,000

3. **Estimated Useful Life: NA**

4. **Location of Project/Study (if applicable):**

Facility Name / Address	Municipality
NA	

5. **Need or Benefit(s) of Project (including safety issues):**

Includes items such as property purchases, fencing, etc related to upcoming capital projects.

6. **Scheduling and Cost of Project/Study in 2015-2019 Capital Plan:**

	2015	2016	2017	2018	2019	Total
Gross	\$300,000	\$300,000	\$300,000	\$300,000	\$300,000	\$1,500,000
Net	\$300,000	\$300,000	\$300,000	\$300,000	\$300,000	\$1,500,000

7. **Consequences/Implications of Not Undertaking Project (including alternatives):**

Property acquisitions and fencing needed to undertake road improvement projects.

8. **Identify Sources and Amounts of Funding**

	Taxation
2016	\$300,000
2017	\$300,000
2018	\$300,000
2019	\$300,000
2020	\$300,000
Total	\$1,500,000

9. **Compliance with Council objective/strategic plan (if applicable):**

10. **Ongoing Financial/Staffing/Legal/IT Implications (if applicable):**

1. **Department / Function: Construction, Resurfacing and Minor Capital -**
Details of Project/Study: 5 Year Bridge Designs

2. **Total Gross Cost of Proposed Capital Project/Study: \$50,000**

Construction	Consultant/Contractor	Equipment	Other (Specify)
	\$50,000		

Cost of Proposed Capital Project/Study in 2016-2020 Program:

	2016	2017	2018	2019	2020	Total
Gross	\$50,000	\$50,000	\$50,000	\$50,000	\$50,000	\$250,000
Net	\$50,000	\$50,000	\$50,000	\$50,000	\$50,000	\$250,000

3. **Estimated Useful Life:** Typically new structures would have a service life of 100 years.

4. **Location of Project/Study (if applicable):**

Facility Name / Address	Municipality
Various	

5. **Need or Benefit(s) of Project (including safety issues):**

Completing structure designs prior to budgeting will ensure budget estimates are more accurate.

6. **Scheduling and Cost of Project/Study in 2015-2019 Capital Plan:**

	2015	2016	2017	2018	2019	Total
Gross	\$0	\$0	\$0	\$0	\$0	\$0
Net	\$0	\$0	\$0	\$0	\$0	\$0

7. **Consequences/Implications of Not Undertaking Project (including alternatives):**

Failure to design in advance can lead to budget inaccuracy.

8. **Identify Sources and Amounts of Funding**

	Taxation
2016	\$50,000
2017	\$50,000
2018	\$50,000
2019	\$50,000
2020	\$50,000
Total	\$250,000

9. **Compliance with Council objective/strategic plan (if applicable):**

10. **Ongoing Financial/Staffing/Legal/IT Implications (if applicable):**

1. **Department / Function: Construction, Resurfacing and Minor Capital -
Details of Project/Study: Traffic Signal Engineering**

2. **Total Gross Cost of Proposed Capital Project/Study: \$5,000**

Construction	Consultant/Contractor	Equipment	Other (Specify)
			\$5,000

Funding provided in 2015 approved budget.

Cost of Proposed Capital Project/Study in 2016-2020 Program:

	2016	2017	2018	2019	2020	Total
Gross	\$5,000	\$5,000	\$5,000	\$5,000	\$5,000	\$25,000
Net	\$5,000	\$5,000	\$5,000	\$5,000	\$5,000	\$25,000

3. **Estimated Useful Life:**

4. **Location of Project/Study (if applicable):**

Facility Name / Address	Municipality
Various locations	

5. **Need or Benefit(s) of Project (including safety issues):**
Improvement in traffic signal efficiency and safety.

6. **Scheduling and Cost of Project/Study in 2015-2019 Capital Plan:**

	2015	2016	2017	2018	2019	Total
Gross	\$0	\$0	\$0	\$0	\$0	\$0
Net	\$0	\$0	\$0	\$0	\$0	\$0

7. **Consequences/Implications of Not Undertaking Project (including alternatives):**
Could result in a decrease in the level of service at signalized intersections.

8. **Identify Sources and Amounts of Funding**

	Taxation
2016	\$5,000
2017	\$5,000
2018	\$5,000
2019	\$5,000
2020	\$5,000
Total	\$25,000

9. **Compliance with Council objective/strategic plan (if applicable):**

10. **Ongoing Financial/Staffing/Legal/IT Implications (if applicable):**

1. **Department / Function: Construction, Resurfacing and Minor Capital -**
Details of Project/Study: Traffic Signal Capital Reserve

2. **Total Gross Cost of Proposed Capital Project/Study: \$375,000**

Construction	Consultant/Contractor	Equipment	Other (Specify)
			\$375,000

Cost of Proposed Capital Project/Study in 2016-2020 Program:

	2016	2017	2018	2019	2020	Total
Gross	\$75,000	\$75,000	\$75,000	\$75,000	\$75,000	\$375,000
Net	\$75,000	\$75,000	\$75,000	\$75,000	\$75,000	\$375,000

3. **Estimated Useful Life:**

4. **Location of Project/Study (if applicable):**

Facility Name / Address	Municipality

5. **Need or Benefit(s) of Project (including safety issues):**

The traffic signals will require ongoing capital work (upgrades). Projects have not yet been identified

6. **Scheduling and Cost of Project/Study in 2015-2019 Capital Plan:**

	2015	2016	2017	2018	2019	Total
Gross	\$75,000	\$75,000	\$75,000	\$75,000	\$75,000	\$375,000
Net	\$75,000	\$75,000	\$75,000	\$75,000	\$75,000	\$375,000

7. **Consequences/Implications of Not Undertaking Project (including alternatives):**

Lack of ongoing upgrades could lead to more 'emergency' projects.

8. **Identify Sources and Amounts of Funding**

	Taxation
2016	\$75,000
2017	\$75,000
2018	\$75,000
2019	\$75,000
2020	\$75,000
Total	\$375,000

9. **Compliance with Council objective/strategic plan (if applicable):**

10. **Ongoing Financial/Staffing/Legal/IT Implications (if applicable):**

1. Department / Function: **Construction, Resurfacing and Minor Capital -**
Details of Project/Study: **Structure Detailed Investigations**

2. Total Gross Cost of Proposed Capital Project/Study: \$250,000

Construction	Consultant/Contractor	Equipment	Other (Specify)
	\$250,000		

Cost of Proposed Capital Project/Study in 2016-2020 Program:

	2016	2017	2018	2019	2020	Total
Gross	\$50,000	\$50,000	\$50,000	\$50,000	\$50,000	\$250,000
Net	\$50,000	\$50,000	\$50,000	\$50,000	\$50,000	\$250,000

3. Estimated Useful Life: n/a

4. Location of Project/Study (if applicable):

Facility Name / Address	Municipality
Various	

5. Need or Benefit(s) of Project (including safety issues):

Increased analysis of the structures should lead to more accurate budgeting during design. Further structure testing could lead to more accurate service life predictions.

6. Scheduling and Cost of Project/Study in 2015-2019 Capital Plan:

	2015	2016	2017	2018	2019	Total
Gross	\$0	\$0	\$0	\$0	\$0	\$0
Net	\$0	\$0	\$0	\$0	\$0	\$0

7. Consequences/Implications of Not Undertaking Project (including alternatives):

8. Identify Sources and Amounts of Funding

	Taxation	From Reserve - Transportation General
2016	\$50,000	\$0
2017	\$50,000	\$0
2018	\$50,000	\$0
2019	\$50,000	\$0
2020	\$50,000	\$0
Total	\$250,000	\$0

9. Compliance with Council objective/strategic plan (if applicable):

10. Ongoing Financial/Staffing/Legal/IT Implications (if applicable):

1. Department / Function: Construction, Resurfacing and Minor Capital - 2016

Details of Project/Study: **Grey Road 5 Reconstruction: 1st Street West - 1st Street East (Harrison Park Entrance) (5024-5027)**

2. Total Gross Cost of Proposed Capital Project/Study: \$475,000

Construction	Consultant/Contractor	Equipment	Other (Specify)
	\$475,000		

Changed limits/scope of work

Cost of Proposed Capital Project/Study in 2016-2020 Program:

	2016	2017	2018	2019	2020	Total
Gross	\$475,000	\$0	\$0	\$0	\$0	\$475,000
Net	\$275,237	\$0	\$0	\$0	\$0	\$275,237

3. Estimated Useful Life: 18 Years

4. Location of Project/Study (if applicable):

Facility Name / Address	Municipality
N/A	City of Owen Sound

5. Need or Benefit(s) of Project (including safety issues):

PCI 50; Rough ride, multiple surface defects – met functional service life – rehabilitate/reconstruct

6. Scheduling and Cost of Project/Study in 2015-2019 Capital Plan:

	2015	2016	2017	2018	2019	Total
Gross	\$0	\$2,578,698	\$0	\$0	\$0	\$2,578,698
Net	\$0	\$2,039,109	\$0	\$0	\$0	\$2,039,109

7. Consequences/Implications of Not Undertaking Project (including alternatives):

Road deterioration will lead to increased maintenance costs and possible safety issues.

8. Identify Sources and Amounts of Funding

	From Reserve - DC Category 2	Taxation
2016	\$199,763	\$275,237
2017	\$0	\$0
2018	\$0	\$0
2019	\$0	\$0
2020	\$0	\$0
Total	\$199,763	\$275,237

9. Compliance with Council objective/strategic plan (if applicable):

10. Ongoing Financial/Staffing/Legal/IT Implications (if applicable):

1. Department / Function: Construction, Resurfacing and Minor Capital - 2016

Details of Project/Study: Grey Road 10 Structures 10590 & 10900: Near Concession 8

2. Total Gross Cost of Proposed Capital Project/Study: \$900,000

Construction	Consultant/Contractor	Equipment	Other (Specify)
	\$900,000		

Cost of Proposed Capital Project/Study in 2016-2020 Program:

	2016	2017	2018	2019	2020	Total
Gross	\$900,000	\$0	\$0	\$0	\$0	\$900,000
Net	\$450,000	\$0	\$0	\$0	\$0	\$450,000

3. Estimated Useful Life: 100 years

4. Location of Project/Study (if applicable):

Facility Name / Address	Municipality
N/A	Municipality of West Grey

5. Need or Benefit(s) of Project (including safety issues):

10-590 BCI of 26.82 in 2013 Structure Inspections. 10-900 BCI of 35.69 in 2013/2014 41.76 in 2011/2012 Structure Inspections.

6. Scheduling and Cost of Project/Study in 2015-2019 Capital Plan:

	2015	2016	2017	2018	2019	Total
Gross	\$0	\$0	\$0	\$0	\$1,800,000	\$1,800,000
Net	\$0	\$0	\$0	\$0	\$1,800,000	\$1,800,000

7. Consequences/Implications of Not Undertaking Project (including alternatives):

Potential safety concerns if the structure is not replaced. Grey Road 10 is a key north south transportation route.

8. Identify Sources and Amounts of Funding

	Taxation	Partners - Bruce County
2016	\$450,000	\$450,000
2017	\$0	\$0
2018	\$0	\$0
2019	\$0	\$0
2020	\$0	\$0
Total	\$450,000	\$450,000

9. Compliance with Council objective/strategic plan (if applicable):

10. Ongoing Financial/Staffing/Legal/IT Implications (if applicable):

1. Department / Function: Construction, Resurfacing and Minor Capital - 2016

Details of Project/Study: **Grey Road 17 Pulverize & Pave
Rehabilitation: Grey Road 170 - Concession 14
(17010)**

2. Total Gross Cost of Proposed Capital Project/Study: \$1,049,547

Construction	Consultant/Contractor	Equipment	Other (Specify)
	\$1,049,547		

Cost of Proposed Capital Project/Study in 2016-2020 Program:

	2016	2017	2018	2019	2020	Total
Gross	\$1,049,547	\$0	\$0	\$0	\$0	\$1,049,547
Net	\$1,049,547	\$0	\$0	\$0	\$0	\$1,049,547

3. Estimated Useful Life: 18 Years

4. Location of Project/Study (if applicable):

Facility Name / Address	Municipality
N/A	Township of Georgian Bluffs

5. Need or Benefit(s) of Project (including safety issues):

PCI 62; Rough ride, multiple surface defects – approaching functional service life – rehabilitate/reconstruct.

6. Scheduling and Cost of Project/Study in 2015-2019 Capital Plan:

	2015	2016	2017	2018	2019	Total
Gross	\$300,000	\$0	\$0	\$0	\$0	\$300,000
Net	\$300,000	\$0	\$0	\$0	\$0	\$300,000

7. Consequences/Implications of Not Undertaking Project (including alternatives):

Road deterioration will lead to increased maintenance costs and possible safety issues.

8. Identify Sources and Amounts of Funding

	Taxation
2016	\$1,049,547
2017	\$0
2018	\$0
2019	\$0
2020	\$0
Total	\$1,049,547

9. Compliance with Council objective/strategic plan (if applicable):

10. Ongoing Financial/Staffing/Legal/IT Implications (if applicable):

1. Department / Function: Construction, Resurfacing and Minor Capital - 2016

Details of Project/Study: **Grey Road 17 Preventative Overlay:
Grey Road 17B - Girl Guide Road (2.4 km)
(17002-17003)**

2. Total Gross Cost of Proposed Capital Project/Study: \$381,134

Construction	Consultant/Contractor	Equipment	Other (Specify)
	\$381,134		

Cost of Proposed Capital Project/Study in 2016-2020 Program:

	2016	2017	2018	2019	2020	Total
Gross	\$381,134	\$0	\$0	\$0	\$0	\$381,134
Net	\$381,134	\$0	\$0	\$0	\$0	\$381,134

3. Estimated Useful Life: 10 Years

4. Location of Project/Study (if applicable):

Facility Name / Address	Municipality
N/A	Township of Georgian Bluffs

5. Need or Benefit(s) of Project (including safety issues):

High PCI; Pulverize and pave 2013; Add lift to improve structural adequacy and help extend asset service life to expected longevity.

6. Scheduling and Cost of Project/Study in 2015-2019 Capital Plan:

	2015	2016	2017	2018	2019	Total
Gross	\$231,656	\$0	\$0	\$0	\$0	\$231,656
Net	\$231,656	\$0	\$0	\$0	\$0	\$231,656

7. Consequences/Implications of Not Undertaking Project (including alternatives):

Deterioration at an accelerated rate due to thin pavement structure.

8. Identify Sources and Amounts of Funding

	Taxation
2016	\$381,134
2017	\$0
2018	\$0
2019	\$0
2020	\$0
Total	\$381,134

9. Compliance with Council objective/strategic plan (if applicable):

10. Ongoing Financial/Staffing/Legal/IT Implications (if applicable):

1. Department / Function: Construction, Resurfacing and Minor Capital - 2016

Details of Project/Study: Grey Road 18 Pulverize & Pave/Cold-In-Place Rehabilitation: Highway 21 - Grey Road 5 (18003-18006)

2. Total Gross Cost of Proposed Capital Project/Study: \$1,149,252

Construction	Consultant/Contractor	Equipment	Other (Specify)
	\$1,149,252		

Cost of Proposed Capital Project/Study in 2016-2020 Program:

	2016	2017	2018	2019	2020	Total
Gross	\$1,149,252	\$0	\$0	\$0	\$0	\$1,149,252
Net	\$10,049	\$0	\$0	\$0	\$0	\$10,049

3. Estimated Useful Life: 18 Years

4. Location of Project/Study (if applicable):

Facility Name / Address	Municipality
N/A	Township of Georgian Bluffs

5. Need or Benefit(s) of Project (including safety issues):

PCI 49; Rough ride, multiple surface defects – exceeded functional service life – rehabilitate/reconstruct.

6. Scheduling and Cost of Project/Study in 2015-2019 Capital Plan:

	2015	2016	2017	2018	2019	Total
Gross	\$0	\$663,958	\$0	\$0	\$0	\$663,958
Net	\$0	\$9,654	\$0	\$0	\$0	\$9,654

7. Consequences/Implications of Not Undertaking Project (including alternatives):

Road deterioration will lead to increased maintenance costs and possible safety issues.

8. Identify Sources and Amounts of Funding

	From Reserve - DC Category 2	From Reserve - Federal Gas Tax	Taxation
2016	\$639,203	\$500,000	\$10,049
2017	\$0	\$0	\$0
2018	\$0	\$0	\$0
2019	\$0	\$0	\$0
2020	\$0	\$0	\$0
Total	\$639,203	\$500,000	\$10,049

9. Compliance with Council objective/strategic plan (if applicable):

10. Ongoing Financial/Staffing/Legal/IT Implications (if applicable):

1. Department / Function: Construction, Resurfacing and Minor Capital - 2016

Details of Project/Study: Grey Road 18 Structures 018118 & 018376: North & South of Grey Road 5

2. Total Gross Cost of Proposed Capital Project/Study: \$825,000

Construction	Consultant/Contractor	Equipment	Other (Specify)
	\$825,000		

Cost of Proposed Capital Project/Study in 2016-2020 Program:

	2016	2017	2018	2019	2020	Total
Gross	\$825,000	\$0	\$0	\$0	\$0	\$825,000
Net	\$825,000	\$0	\$0	\$0	\$0	\$825,000

3. Estimated Useful Life:

4. Location of Project/Study (if applicable):

Facility Name / Address	Municipality
N/A	Township of Georgian Bluffs

5. Need or Benefit(s) of Project (including safety issues):

Structure 18-118 BCI of 52.43 in 2011/12 and 51.88 in 2013/14

6. Scheduling and Cost of Project/Study in 2015-2019 Capital Plan:

	2015	2016	2017	2018	2019	Total
Gross	\$0	\$1,600,000	\$0	\$0	\$0	\$1,600,000
Net	\$0	\$1,600,000	\$0	\$0	\$0	\$1,600,000

7. Consequences/Implications of Not Undertaking Project (including alternatives):

Grey would need to address the structures after paving of Grey Road 18 resulting in multiple years of driver inconvenience and additional expenses.

8. Identify Sources and Amounts of Funding

	Taxation
2016	\$825,000
2017	\$0
2018	\$0
2019	\$0
2020	\$0
Total	\$825,000

9. Compliance with Council objective/strategic plan (if applicable):

10. Ongoing Financial/Staffing/Legal/IT Implications (if applicable):

1. Department / Function: Construction, Resurfacing and Minor Capital - 2016

Details of Project/Study: **Grey Road 31 Pulverize & Pave Rehabilitation: 0.5 km North of Simcoe Road - Pretty River Road (31009-31015)**

2. Total Gross Cost of Proposed Capital Project/Study: \$750,118

Construction	Consultant/Contractor	Equipment	Other (Specify)
	\$750,118		

Cost of Proposed Capital Project/Study in 2016-2020 Program:

	2016	2017	2018	2019	2020	Total
Gross	\$750,118	\$0	\$0	\$0	\$0	\$750,118
Net	\$118	\$0	\$0	\$0	\$0	\$118

3. Estimated Useful Life: 18 Years

4. Location of Project/Study (if applicable):

Facility Name / Address	Municipality
N/A	Municipality of Grey Highlands

5. Need or Benefit(s) of Project (including safety issues):

Surface treated – exhibiting multiple surface failures – rehab/reconstruct

6. Scheduling and Cost of Project/Study in 2015-2019 Capital Plan:

	2015	2016	2017	2018	2019	Total
Gross	\$610,710	\$0	\$0	\$0	\$0	\$610,710
Net	\$10,710	\$0	\$0	\$0	\$0	\$10,710

7. Consequences/Implications of Not Undertaking Project (including alternatives):

Increased deterioration at an accelerated rate.

8. Identify Sources and Amounts of Funding

	From Reserve - Federal Gas Tax	Partners - Simcoe County Share	Taxation
2016	\$700,000	\$50,000	\$118
2017	\$0	\$0	\$0
2018	\$0	\$0	\$0
2019	\$0	\$0	\$0
2020	\$0	\$0	\$0
Total	\$700,000	\$50,000	\$118

9. Compliance with Council objective/strategic plan (if applicable):

10. Ongoing Financial/Staffing/Legal/IT Implications (if applicable):

1. Department / Function: Construction, Resurfacing and Minor Capital - 2016

Details of Project/Study: **Grey Road 31 Pulverize & Pave Rehabilitation: Pretty River Road - Grey Road 2 (31003-31006)**

2. Total Gross Cost of Proposed Capital Project/Study: \$944,630

Construction	Consultant/Contractor	Equipment	Other (Specify)
	\$944,630		

Cost of Proposed Capital Project/Study in 2016-2020 Program:

	2016	2017	2018	2019	2020	Total
Gross	\$944,630	\$0	\$0	\$0	\$0	\$944,630
Net	\$620,115	\$0	\$0	\$0	\$0	\$620,115

3. Estimated Useful Life: 18 Years

4. Location of Project/Study (if applicable):

Facility Name / Address	Municipality
N/A	Municipality of Grey Highlands

5. Need or Benefit(s) of Project (including safety issues):

Rehabilitate deteriorated road to a County standard.

6. Scheduling and Cost of Project/Study in 2015-2019 Capital Plan:

	2015	2016	2017	2018	2019	Total
Gross	\$769,072	\$0	\$0	\$0	\$0	\$769,072
Net	\$769,072	\$0	\$0	\$0	\$0	\$769,072

7. Consequences/Implications of Not Undertaking Project (including alternatives):

Road deterioration will lead to increased maintenance costs and possible safety issues.

8. Identify Sources and Amounts of Funding

	Taxation	Fed/Prov Grants - OCIF Grant
2016	\$620,115	\$324,515
2017	\$0	\$0
2018	\$0	\$0
2019	\$0	\$0
2020	\$0	\$0
Total	\$620,115	\$324,515

9. Compliance with Council objective/strategic plan (if applicable):

10. Ongoing Financial/Staffing/Legal/IT Implications (if applicable):

1. Department / Function: Construction, Resurfacing and Minor Capital - 2016

Details of Project/Study: **Grey Road 40 Pulverize & Pave: Grey Road 10 to Grey Road 3 (40006-40009)**

2. Total Gross Cost of Proposed Capital Project/Study: \$905,256

Construction	Consultant/Contractor	Equipment	Other (Specify)
	\$905,256		

Cost of Proposed Capital Project/Study in 2016-2020 Program:

	2016	2017	2018	2019	2020	Total
Gross	\$905,256	\$0	\$0	\$0	\$0	\$905,256
Net	\$165,256	\$0	\$0	\$0	\$0	\$165,256

3. Estimated Useful Life: 15-17 Years

4. Location of Project/Study (if applicable):

Facility Name / Address	Municipality
	Township of Chatsworth

5. Need or Benefit(s) of Project (including safety issues):

Surface treatment is in very poor condition. Mid lane potholes and edge loss are resulting in significant maintenance costs.

6. Scheduling and Cost of Project/Study in 2015-2019 Capital Plan:

	2015	2016	2017	2018	2019	Total
Gross	\$0	\$0	\$0	\$0	\$0	\$0
Net	\$0	\$0	\$0	\$0	\$0	\$0

7. Consequences/Implications of Not Undertaking Project (including alternatives):

The failing surface treatment will not be able to be maintained resulting in service and safety concerns.

8. Identify Sources and Amounts of Funding

	Taxation	From Reserve - Federal Gas Tax
2016	\$165,256	\$740,000
2017	\$0	\$0
2018	\$0	\$0
2019	\$0	\$0
2020	\$0	\$0
Total	\$165,256	\$740,000

9. Compliance with Council objective/strategic plan (if applicable):

10. Ongoing Financial/Staffing/Legal/IT Implications (if applicable):

1. Department / Function: Construction, Resurfacing and Minor Capital - 2016

Details of Project/Study: **Grey Road 113 Pulverize & Pave Rehabilitation: Beaver Street - 10th Line (113006-113008)**

2. Total Gross Cost of Proposed Capital Project/Study: \$141,306

Construction	Consultant/Contractor	Equipment	Other (Specify)
	\$141,306		

Cost of Proposed Capital Project/Study in 2016-2020 Program:

	2016	2017	2018	2019	2020	Total
Gross	\$141,306	\$0	\$0	\$0	\$0	\$141,306
Net	\$141,306	\$0	\$0	\$0	\$0	\$141,306

3. Estimated Useful Life: 18 Years

4. Location of Project/Study (if applicable):

Facility Name / Address	Municipality
N/A	The Blue Mountains

5. Need or Benefit(s) of Project (including safety issues):

PCI 69; Rough ride, multiple surface defects – approaching functional service life – rehabilitate/reconstruct.

6. Scheduling and Cost of Project/Study in 2015-2019 Capital Plan:

	2015	2016	2017	2018	2019	Total
Gross	\$0	\$115,045	\$0	\$0	\$0	\$115,045
Net	\$0	\$115,045	\$0	\$0	\$0	\$115,045

7. Consequences/Implications of Not Undertaking Project (including alternatives):

Road deterioration will lead to increased maintenance costs and possible safety issues.

8. Identify Sources and Amounts of Funding

	Taxation
2016	\$141,306
2017	\$0
2018	\$0
2019	\$0
2020	\$0
Total	\$141,306

9. Compliance with Council objective/strategic plan (if applicable):

10. Ongoing Financial/Staffing/Legal/IT Implications (if applicable):

1. Department / Function: Construction, Resurfacing and Minor Capital - 2016

Details of Project/Study: **Grey Road 119 Pulverize & Pave
Rehabilitation: Grey Road 2 - 4th Line
(119018-119021)**

2. Total Gross Cost of Proposed Capital Project/Study: \$1,084,380

Construction	Consultant/Contractor	Equipment	Other (Specify)
	\$1,084,380		

Cost of Proposed Capital Project/Study in 2016-2020 Program:

	2016	2017	2018	2019	2020	Total
Gross	\$1,084,380	\$0	\$0	\$0	\$0	\$1,084,380
Net	\$84,380	\$0	\$0	\$0	\$0	\$84,380

3. Estimated Useful Life: 18 Years

4. Location of Project/Study (if applicable):

Facility Name / Address	Municipality
N/A	The Blue Mountains

5. Need or Benefit(s) of Project (including safety issues):

Rehabilitate deteriorated road to a County standard.

6. Scheduling and Cost of Project/Study in 2015-2019 Capital Plan:

	2015	2016	2017	2018	2019	Total
Gross	\$0	\$0	\$0	\$0	\$1,100,000	\$1,100,000
Net	\$0	\$0	\$0	\$0	\$500,000	\$500,000

7. Consequences/Implications of Not Undertaking Project (including alternatives):

Road deterioration will lead to increased maintenance costs and possible safety issues.

8. Identify Sources and Amounts of Funding

	From Reserve - Construction Reserve	From Reserve - Federal Gas Tax	Taxation
2016	\$600,000	\$400,000	\$84,380
2017	\$0	\$0	\$0
2018	\$0	\$0	\$0
2019	\$0	\$0	\$0
2020	\$0	\$0	\$0
Total	\$600,000	\$400,000	\$84,380

9. Compliance with Council objective/strategic plan (if applicable):

10. Ongoing Financial/Staffing/Legal/IT Implications (if applicable):

1. Department / Function: Construction, Resurfacing and Minor Capital - 2016

Details of Project/Study: **Grey Road 170 Preventative Overlay:
Grey Road 17 - 0.4 km East of Concession 2 NCD
(170003-170006)**

2. Total Gross Cost of Proposed Capital Project/Study: \$612,527

Construction	Consultant/Contractor	Equipment	Other (Specify)
	\$612,527		

Cost of Proposed Capital Project/Study in 2016-2020 Program:

	2016	2017	2018	2019	2020	Total
Gross	\$612,527	\$0	\$0	\$0	\$0	\$612,527
Net	\$82,527	\$0	\$0	\$0	\$0	\$82,527

3. Estimated Useful Life: 10 Years

4. Location of Project/Study (if applicable):

Facility Name / Address	Municipality
N/A	Township of Georgian Bluffs

5. Need or Benefit(s) of Project (including safety issues):

PCI 88; Add lift to improve structural adequacy and help extend asset service life to expected longevity.

6. Scheduling and Cost of Project/Study in 2015-2019 Capital Plan:

	2015	2016	2017	2018	2019	Total
Gross	\$0	\$372,298	\$0	\$0	\$0	\$372,298
Net	\$0	\$42,298	\$0	\$0	\$0	\$42,298

7. Consequences/Implications of Not Undertaking Project (including alternatives):

Premature deterioration.

8. Identify Sources and Amounts of Funding

	From Reserve - Federal Gas Tax	Taxation	From Reserve - Construction Reserve
2016	\$330,000	\$82,527	\$200,000
2017	\$0	\$0	\$0
2018	\$0	\$0	\$0
2019	\$0	\$0	\$0
2020	\$0	\$0	\$0
Total	\$330,000	\$82,527	\$200,000

9. Compliance with Council objective/strategic plan (if applicable):

10. Ongoing Financial/Staffing/Legal/IT Implications (if applicable):

1. Department / Function: Construction, Resurfacing and Minor Capital - 2016

Details of Project/Study: **Grey Road 170 Pulverize & Pave Rehabilitation: 0.4 km East of Con 2 NCD - Highway 6 (170008, 170009, 170012)**

2. Total Gross Cost of Proposed Capital Project/Study: \$874,028

Construction	Consultant/Contractor	Equipment	Other (Specify)
	\$874,028		

Cost of Proposed Capital Project/Study in 2016-2020 Program:

	2016	2017	2018	2019	2020	Total
Gross	\$874,028	\$0	\$0	\$0	\$0	\$874,028
Net	\$203,104	\$0	\$0	\$0	\$0	\$203,104

3. Estimated Useful Life: 18 Years

4. Location of Project/Study (if applicable):

Facility Name / Address	Municipality
N/A	Township of Georgian Bluffs

5. Need or Benefit(s) of Project (including safety issues):

PCI 40; Rough ride, multiple surface defects – exceeded functional service life – rehabilitate/reconstruct

6. Scheduling and Cost of Project/Study in 2015-2019 Capital Plan:

	2015	2016	2017	2018	2019	Total
Gross	\$0	\$999,577	\$0	\$0	\$0	\$999,577
Net	\$0	\$318,642	\$0	\$0	\$0	\$318,642

7. Consequences/Implications of Not Undertaking Project (including alternatives):

Road deterioration will lead to increased maintenance costs and possible safety issues.

8. Identify Sources and Amounts of Funding

	From Reserve - DC Category 2	From Reserve - Federal Gas Tax	Taxation
2016	\$45,924	\$625,000	\$203,104
2017	\$0	\$0	\$0
2018	\$0	\$0	\$0
2019	\$0	\$0	\$0
2020	\$0	\$0	\$0
Total	\$45,924	\$625,000	\$203,104

9. Compliance with Council objective/strategic plan (if applicable):

10. Ongoing Financial/Staffing/Legal/IT Implications (if applicable):

1. Department / Function: Construction, Resurfacing and Minor Capital - 2016

Details of Project/Study: Grey Road 170 Structure 170010: 517 m From Highway 6

2. Total Gross Cost of Proposed Capital Project/Study: \$654,998

Construction	Consultant/Contractor	Equipment	Other (Specify)
	\$654,998		

Cost of Proposed Capital Project/Study in 2016-2020 Program:

	2016	2017	2018	2019	2020	Total
Gross	\$654,998	\$0	\$0	\$0	\$0	\$654,998
Net	\$654,998	\$0	\$0	\$0	\$0	\$654,998

3. Estimated Useful Life: 100 years

4. Location of Project/Study (if applicable):

Facility Name / Address	Municipality
	Township of Georgian Bluffs

5. Need or Benefit(s) of Project (including safety issues):

BCI of 55.93 in the 2013 Bridge Condition Index (AECOM) Concrete is in very poor condition.

6. Scheduling and Cost of Project/Study in 2015-2019 Capital Plan:

	2015	2016	2017	2018	2019	Total
Gross	\$0	\$504,998	\$0	\$0	\$0	\$504,998
Net	\$0	\$504,998	\$0	\$0	\$0	\$504,998

7. Consequences/Implications of Not Undertaking Project (including alternatives):

Improvements required to avoid future deterioration. Should be completed in conjunction with the road rehabilitation.

8. Identify Sources and Amounts of Funding

	Taxation
2016	\$654,998
2017	\$0
2018	\$0
2019	\$0
2020	\$0
Total	\$654,998

9. Compliance with Council objective/strategic plan (if applicable):

10. Ongoing Financial/Staffing/Legal/IT Implications (if applicable):

1. Department / Function: Construction, Resurfacing and Minor Capital - 2017

Details of Project/Study: **Grey Road 8 Pulverize & Pave
Rehabilitation: Highway 89 - Grey Road 9
(8003-8015)**

2. Total Gross Cost of Proposed Capital Project/Study: \$1,878,282

Construction	Consultant/Contractor	Equipment	Other (Specify)
	\$1,878,282		

Cost of Proposed Capital Project/Study in 2016-2020 Program:

	2016	2017	2018	2019	2020	Total
Gross	\$0	\$1,878,282	\$0	\$0	\$0	\$1,878,282
Net	\$0	\$708,496	\$0	\$0	\$0	\$708,496

3. Estimated Useful Life: 18 Years

4. Location of Project/Study (if applicable):

Facility Name / Address	Municipality
N/A	Township of Southgate

5. Need or Benefit(s) of Project (including safety issues):

Predominately surface treated; exhibiting multiple surface failures – rehab/reconstruct.

6. Scheduling and Cost of Project/Study in 2015-2019 Capital Plan:

	2015	2016	2017	2018	2019	Total
Gross	\$0	\$0	\$1,529,207	\$0	\$0	\$1,529,207
Net	\$0	\$0	\$465,273	\$0	\$0	\$465,273

7. Consequences/Implications of Not Undertaking Project (including alternatives):

Road deterioration will lead to increased maintenance costs and possible safety issues.

8. Identify Sources and Amounts of Funding

	From Reserve - DC Category 3	From Reserve - Federal Gas Tax	Taxation
2016	\$0	\$0	\$0
2017	\$569,786	\$600,000	\$708,496
2018	\$0	\$0	\$0
2019	\$0	\$0	\$0
2020	\$0	\$0	\$0
Total	\$569,786	\$600,000	\$708,496

9. Compliance with Council objective/strategic plan (if applicable):

10. Ongoing Financial/Staffing/Legal/IT Implications (if applicable):

1. Department / Function: Construction, Resurfacing and Minor Capital - 2017

Details of Project/Study: **Grey Road 9 Pulverize & Pave
Rehabilitation: Southgate Sideroad 21 - Grey Road 8
(9042)**

2. Total Gross Cost of Proposed Capital Project/Study: \$314,496

Construction	Consultant/Contractor	Equipment	Other (Specify)
	\$314,496		

Cost of Proposed Capital Project/Study in 2016-2020 Program:

	2016	2017	2018	2019	2020	Total
Gross	\$0	\$314,496	\$0	\$0	\$0	\$314,496
Net	\$0	\$314,496	\$0	\$0	\$0	\$314,496

3. Estimated Useful Life: 18 Years

4. Location of Project/Study (if applicable):

Facility Name / Address	Municipality
N/A	Township of Southgate

5. Need or Benefit(s) of Project (including safety issues):

PCI 59; Rough ride, multiple surface defects – met functional service life – rehabilitate/reconstruct.

6. Scheduling and Cost of Project/Study in 2015-2019 Capital Plan:

	2015	2016	2017	2018	2019	Total
Gross	\$0	\$0	\$256,048	\$0	\$0	\$256,048
Net	\$0	\$0	\$256,048	\$0	\$0	\$256,048

7. Consequences/Implications of Not Undertaking Project (including alternatives):

Road deterioration will lead to increased maintenance costs and possible safety issues.

8. Identify Sources and Amounts of Funding

	Taxation
2016	\$0
2017	\$314,496
2018	\$0
2019	\$0
2020	\$0
Total	\$314,496

9. Compliance with Council objective/strategic plan (if applicable):

10. Ongoing Financial/Staffing/Legal/IT Implications (if applicable):

1. Department / Function: Construction, Resurfacing and Minor Capital - 2017

Details of Project/Study: **Grey Road 12 Pulverize & Pave Rehabilitation: Sideroad 4A - Grey Road 40 (12042-12054)**

2. Total Gross Cost of Proposed Capital Project/Study: \$2,714,257

Construction	Consultant/Contractor	Equipment	Other (Specify)
	\$2,714,257		

Cost of Proposed Capital Project/Study in 2016-2020 Program:

	2016	2017	2018	2019	2020	Total
Gross	\$0	\$2,714,257	\$0	\$0	\$0	\$2,714,257
Net	\$0	\$1,059,273	\$0	\$0	\$0	\$1,059,273

3. Estimated Useful Life: 18 Years

4. Location of Project/Study (if applicable):

Facility Name / Address	Municipality
N/A	Municipality of Grey Highlands

5. Need or Benefit(s) of Project (including safety issues):

Rehabilitate deteriorated road to a County standard.

6. Scheduling and Cost of Project/Study in 2015-2019 Capital Plan:

	2015	2016	2017	2018	2019	Total
Gross	\$0	\$0	\$2,209,818	\$0	\$0	\$2,209,818
Net	\$0	\$0	\$1,239,352	\$0	\$0	\$1,239,352

7. Consequences/Implications of Not Undertaking Project (including alternatives):

Road deterioration will lead to increased maintenance costs and possible safety issues.

8. Identify Sources and Amounts of Funding

	From Reserve - DC Category 3	From Reserve - Federal Gas Tax	Taxation
2016	\$0	\$0	\$0
2017	\$454,984	\$1,200,000	\$1,059,273
2018	\$0	\$0	\$0
2019	\$0	\$0	\$0
2020	\$0	\$0	\$0
Total	\$454,984	\$1,200,000	\$1,059,273

9. Compliance with Council objective/strategic plan (if applicable):

10. Ongoing Financial/Staffing/Legal/IT Implications (if applicable):

1. Department / Function: Construction, Resurfacing and Minor Capital - 2017

Details of Project/Study: **Grey Road 16 Pulverize & Pave Rehabilitation: Grey Road 3 - Concession 6 (16009-16015)**

2. Total Gross Cost of Proposed Capital Project/Study: \$1,072,862

Construction	Consultant/Contractor	Equipment	Other (Specify)
	\$1,072,862		

Cost of Proposed Capital Project/Study in 2016-2020 Program:

	2016	2017	2018	2019	2020	Total
Gross	\$0	\$1,072,862	\$0	\$0	\$0	\$1,072,862
Net	\$0	\$897,862	\$0	\$0	\$0	\$897,862

3. Estimated Useful Life: 18 Years

4. Location of Project/Study (if applicable):

Facility Name / Address	Municipality
N/A	Township of Georgian Bluffs

5. Need or Benefit(s) of Project (including safety issues):

PCI 65; Rough ride, multiple surface defects – approaching functional service life – rehabilitate/reconstruct.

6. Scheduling and Cost of Project/Study in 2015-2019 Capital Plan:

	2015	2016	2017	2018	2019	Total
Gross	\$0	\$0	\$679,367	\$0	\$0	\$679,367
Net	\$0	\$0	\$504,367	\$0	\$0	\$504,367

7. Consequences/Implications of Not Undertaking Project (including alternatives):

Road deterioration will lead to increased maintenance costs and possible safety issues.

8. Identify Sources and Amounts of Funding

	From Reserve - Federal Gas Tax	Taxation
2016	\$0	\$0
2017	\$175,000	\$897,862
2018	\$0	\$0
2019	\$0	\$0
2020	\$0	\$0
Total	\$175,000	\$897,862

9. Compliance with Council objective/strategic plan (if applicable):

10. Ongoing Financial/Staffing/Legal/IT Implications (if applicable):

1. Department / Function: Construction, Resurfacing and Minor Capital - 2017

Details of Project/Study: **Grey Road 17 Pulverize & Pave Rehabilitation: 0.9 km South of Mountain Lake Drive - Highway 6 (17013-17021)**

2. Total Gross Cost of Proposed Capital Project/Study: \$2,441,987

Construction	Consultant/Contractor	Equipment	Other (Specify)
	\$2,441,987		

Cost of Proposed Capital Project/Study in 2016-2020 Program:

	2016	2017	2018	2019	2020	Total
Gross	\$0	\$2,441,987	\$0	\$0	\$0	\$2,441,987
Net	\$0	\$937,472	\$0	\$0	\$0	\$937,472

3. Estimated Useful Life: 18 Years

4. Location of Project/Study (if applicable):

Facility Name / Address	Municipality
N/A	Township of Georgian Bluffs

5. Need or Benefit(s) of Project (including safety issues):

Surface treated – exhibiting multiple surface failures – rehab/reconstruct.

6. Scheduling and Cost of Project/Study in 2015-2019 Capital Plan:

	2015	2016	2017	2018	2019	Total
Gross	\$0	\$0	\$1,546,337	\$0	\$0	\$1,546,337
Net	\$0	\$0	\$316,337	\$0	\$0	\$316,337

7. Consequences/Implications of Not Undertaking Project (including alternatives):

Road deterioration will lead to increased maintenance costs and possible safety issues.

8. Identify Sources and Amounts of Funding

	From Reserve - Federal Gas Tax	Taxation	Fed/Prov Grants - OCIF Grant	From Reserve - Construction Reserve re GR 4
2016	\$0	\$0	\$0	\$0
2017	\$980,000	\$937,472	\$324,515	\$200,000
2018	\$0	\$0	\$0	\$0
2019	\$0	\$0	\$0	\$0
2020	\$0	\$0	\$0	\$0
Total	\$980,000	\$937,472	\$324,515	\$200,000

9. Compliance with Council objective/strategic plan (if applicable):

10. Ongoing Financial/Staffing/Legal/IT Implications (if applicable):

1. Department / Function: Construction, Resurfacing and Minor Capital - 2017

**Details of Project/Study: Grey Road 112 Structure 112900:
North of Highway 26**

2. Total Gross Cost of Proposed Capital Project/Study: \$812,900

Construction	Consultant/Contractor	Equipment	Other (Specify)
\$812,900			

Cost of Proposed Capital Project/Study in 2016-2020 Program:

	2016	2017	2018	2019	2020	Total
Gross	\$0	\$812,900	\$0	\$0	\$0	\$812,900
Net	\$0	\$812,900	\$0	\$0	\$0	\$812,900

3. Estimated Useful Life: 100 years

4. Location of Project/Study (if applicable):

Facility Name / Address	Municipality
N/A	Municipality of Meaford

5. Need or Benefit(s) of Project (including safety issues):

BCI of 63.46 in 2011/12 and 48.59 in 2013/14

6. Scheduling and Cost of Project/Study in 2015-2019 Capital Plan:

	2015	2016	2017	2018	2019	Total
Gross	\$0	\$0	\$812,900	\$0	\$0	\$812,900
Net	\$0	\$0	\$812,900	\$0	\$0	\$812,900

7. Consequences/Implications of Not Undertaking Project (including alternatives):

Safety concern if not addressed.

8. Identify Sources and Amounts of Funding

	Taxation
2016	\$0
2017	\$812,900
2018	\$0
2019	\$0
2020	\$0
Total	\$812,900

9. Compliance with Council objective/strategic plan (if applicable):

10. Ongoing Financial/Staffing/Legal/IT Implications (if applicable):

1. Department / Function: Construction, Resurfacing and Minor Capital - 2017

Details of Project/Study: **Grey Road 112 Pulverize & Pave Rehabilitation: Highway 26 - Meaford Tank Range (112006-112012)**

2. Total Gross Cost of Proposed Capital Project/Study: \$852,983

Construction	Consultant/Contractor	Equipment	Other (Specify)
	\$852,983		

Cost of Proposed Capital Project/Study in 2016-2020 Program:

	2016	2017	2018	2019	2020	Total
Gross	\$0	\$852,983	\$0	\$0	\$0	\$852,983
Net	\$0	\$852,983	\$0	\$0	\$0	\$852,983

3. Estimated Useful Life: 18 Years

4. Location of Project/Study (if applicable):

Facility Name / Address	Municipality
N/A	The Blue Mountains

5. Need or Benefit(s) of Project (including safety issues):

PCI 42-67; Rough ride, multiple surface defects – approaching or has met functional service life – rehabilitate/reconstruct.

6. Scheduling and Cost of Project/Study in 2015-2019 Capital Plan:

	2015	2016	2017	2018	2019	Total
Gross	\$0	\$0	\$694,457	\$0	\$0	\$694,457
Net	\$0	\$0	\$694,457	\$0	\$0	\$694,457

7. Consequences/Implications of Not Undertaking Project (including alternatives):

Road deterioration will lead to increased maintenance costs and possible safety issues.

8. Identify Sources and Amounts of Funding

	Taxation
2016	\$0
2017	\$852,983
2018	\$0
2019	\$0
2020	\$0
Total	\$852,983

9. Compliance with Council objective/strategic plan (if applicable):

10. Ongoing Financial/Staffing/Legal/IT Implications (if applicable):

1. Department / Function: Construction, Resurfacing and Minor Capital - 2018

Details of Project/Study: **Grey Road 2 Pulverize & Pave
Rehabilitation: Grey Road 19 - Grey Road 119
(2030-2036)**

2. Total Gross Cost of Proposed Capital Project/Study: \$731,174

Construction	Consultant/Contractor	Equipment	Other (Specify)
	\$731,174		

Cost of Proposed Capital Project/Study in 2016-2020 Program:

	2016	2017	2018	2019	2020	Total
Gross	\$0	\$0	\$731,174	\$0	\$0	\$731,174
Net	\$0	\$0	\$731,174	\$0	\$0	\$731,174

3. Estimated Useful Life: 18 Years

4. Location of Project/Study (if applicable):

Facility Name / Address	Municipality
N/A	The Blue Mountains

5. Need or Benefit(s) of Project (including safety issues):

PCI 62; Rough ride, multiple surface defects – approaching functional service life – rehabilitate/reconstruct.

6. Scheduling and Cost of Project/Study in 2015-2019 Capital Plan:

	2015	2016	2017	2018	2019	Total
Gross	\$0	\$0	\$0	\$463,001	\$0	\$463,001
Net	\$0	\$0	\$0	\$463,001	\$0	\$463,001

7. Consequences/Implications of Not Undertaking Project (including alternatives):

Road deterioration will lead to increased maintenance costs and possible safety issues.

8. Identify Sources and Amounts of Funding

	Taxation
2016	\$0
2017	\$0
2018	\$731,174
2019	\$0
2020	\$0
Total	\$731,174

9. Compliance with Council objective/strategic plan (if applicable):

10. Ongoing Financial/Staffing/Legal/IT Implications (if applicable):

1. Department / Function: Construction, Resurfacing and Minor Capital - 2018

Details of Project/Study: **Grey Road 3 Preventative Overlay:
Grey Road 25 - Sideroad 8 (3048)**

2. Total Gross Cost of Proposed Capital Project/Study: \$159,545

Construction	Consultant/Contractor	Equipment	Other (Specify)
	\$159,545		

Cost of Proposed Capital Project/Study in 2016-2020 Program:

	2016	2017	2018	2019	2020	Total
Gross	\$0	\$0	\$159,545	\$0	\$0	\$159,545
Net	\$0	\$0	\$159,545	\$0	\$0	\$159,545

3. Estimated Useful Life: 10 Years

4. Location of Project/Study (if applicable):

Facility Name / Address	Municipality
N/A	Township of Chatsworth

5. Need or Benefit(s) of Project (including safety issues):

Prolong asset life expectancy.

6. Scheduling and Cost of Project/Study in 2015-2019 Capital Plan:

	2015	2016	2017	2018	2019	Total
Gross	\$0	\$159,545	\$0	\$0	\$0	\$159,545
Net	\$0	\$159,545	\$0	\$0	\$0	\$159,545

7. Consequences/Implications of Not Undertaking Project (including alternatives):

Increased deterioration at an accelerated rate.

8. Identify Sources and Amounts of Funding

	Taxation
2016	\$0
2017	\$0
2018	\$159,545
2019	\$0
2020	\$0
Total	\$159,545

9. Compliance with Council objective/strategic plan (if applicable):

10. Ongoing Financial/Staffing/Legal/IT Implications (if applicable):

1. **Department / Function: Construction, Resurfacing and Minor Capital - 2018**

Details of Project/Study: **Grey Road 4 in Durham: Mill and Pave**

2. **Total Gross Cost of Proposed Capital Project/Study: \$200,000**

Construction	Consultant/Contractor	Equipment	Other (Specify)
	\$200,000		

Cost of Proposed Capital Project/Study in 2016-2020 Program:

	2016	2017	2018	2019	2020	Total
Gross	\$0	\$0	\$200,000	\$0	\$0	\$200,000
Net	\$0	\$0	\$200,000	\$0	\$0	\$200,000

3. **Estimated Useful Life: 7 years**

4. **Location of Project/Study (if applicable):**

Facility Name / Address	Municipality
	Municipality of West Grey

5. **Need or Benefit(s) of Project (including safety issues):**

The local municipality is planning to do underground work. The scope of County work may change based on the local municipality's requirements.

6. **Scheduling and Cost of Project/Study in 2015-2019 Capital Plan:**

	2015	2016	2017	2018	2019	Total
Gross	\$0	\$0	\$0	\$0	\$0	\$0
Net	\$0	\$0	\$0	\$0	\$0	\$0

7. **Consequences/Implications of Not Undertaking Project (including alternatives):**

n/a

8. **Identify Sources and Amounts of Funding**

	Taxation
2016	\$0
2017	\$0
2018	\$200,000
2019	\$0
2020	\$0
Total	\$200,000

9. **Compliance with Council objective/strategic plan (if applicable):**

10. **Ongoing Financial/Staffing/Legal/IT Implications (if applicable):**

1. Department / Function: Construction, Resurfacing and Minor Capital - 2018

Details of Project/Study: **Grey Road 7 Pulverize & Pave
Rehabilitation: Grey Road 40 - Euphrasia-St. Vincent
Townline (7015)**

2. Total Gross Cost of Proposed Capital Project/Study: \$367,447

Construction	Consultant/Contractor	Equipment	Other (Specify)
	\$367,447		

Cost of Proposed Capital Project/Study in 2016-2020 Program:

	2016	2017	2018	2019	2020	Total
Gross	\$0	\$0	\$367,447	\$0	\$0	\$367,447
Net	\$0	\$0	\$367,447	\$0	\$0	\$367,447

3. Estimated Useful Life: 18 Years

4. Location of Project/Study (if applicable):

Facility Name / Address	Municipality
N/A	Municipality of Grey Highlands

5. Need or Benefit(s) of Project (including safety issues):

PCI 49; Rough ride, multiple surface defects – exceeded functional service life – rehabilitate/reconstruct.

6. Scheduling and Cost of Project/Study in 2015-2019 Capital Plan:

	2015	2016	2017	2018	2019	Total
Gross	\$0	\$0	\$232,678	\$0	\$0	\$232,678
Net	\$0	\$0	\$232,678	\$0	\$0	\$232,678

7. Consequences/Implications of Not Undertaking Project (including alternatives):

Road deterioration will lead to increased maintenance costs and possible safety issues.

8. Identify Sources and Amounts of Funding

	Taxation
2016	\$0
2017	\$0
2018	\$367,447
2019	\$0
2020	\$0
Total	\$367,447

9. Compliance with Council objective/strategic plan (if applicable):

10. Ongoing Financial/Staffing/Legal/IT Implications (if applicable):

1. Department / Function: Construction, Resurfacing and Minor Capital - 2018

Details of Project/Study: **Grey Road 9 Pulverize & Pave
Rehabilitation: Grey Road 23 - Southgate Sideroad 13
(9032-9040)**

2. Total Gross Cost of Proposed Capital Project/Study: \$2,864,740

Construction	Consultant/Contractor	Equipment	Other (Specify)
	\$2,864,740		

Cost of Proposed Capital Project/Study in 2016-2020 Program:

	2016	2017	2018	2019	2020	Total
Gross	\$0	\$0	\$2,864,740	\$0	\$0	\$2,864,740
Net	\$0	\$0	\$494,740	\$0	\$0	\$494,740

3. Estimated Useful Life: 18 Years

4. Location of Project/Study (if applicable):

Facility Name / Address	Municipality
N/A	Township of Southgate

5. Need or Benefit(s) of Project (including safety issues):

PCI 68; Rough ride, multiple surface defects – approaching functional service life – rehabilitate/reconstruct.

6. Scheduling and Cost of Project/Study in 2015-2019 Capital Plan:

	2015	2016	2017	2018	2019	Total
Gross	\$0	\$0	\$0	\$1,477,722	\$0	\$1,477,722
Net	\$0	\$0	\$0	\$107,722	\$0	\$107,722

7. Consequences/Implications of Not Undertaking Project (including alternatives):

Road deterioration will lead to increased maintenance costs and possible safety issues.

8. Identify Sources and Amounts of Funding

	From Reserve - Federal Gas Tax	Taxation
2016	\$0	\$0
2017	\$0	\$0
2018	\$2,370,000	\$494,740
2019	\$0	\$0
2020	\$0	\$0
Total	\$2,370,000	\$494,740

9. Compliance with Council objective/strategic plan (if applicable):

10. Ongoing Financial/Staffing/Legal/IT Implications (if applicable):

1. Department / Function: Construction, Resurfacing and Minor Capital - 2018

Details of Project/Study: **Grey Road 10: Microsurface (10042)**

2. Total Gross Cost of Proposed Capital Project/Study: \$191,700

Construction	Consultant/Contractor	Equipment	Other (Specify)
	\$191,700		

Cost of Proposed Capital Project/Study in 2016-2020 Program:

	2016	2017	2018	2019	2020	Total
Gross	\$0	\$0	\$191,700	\$0	\$0	\$191,700
Net	\$0	\$0	\$95,850	\$0	\$0	\$95,850

3. Estimated Useful Life: increase in life of the pavement 2-5 years.

4. Location of Project/Study (if applicable):

Facility Name / Address	Municipality
	Municipality of West Grey

5. Need or Benefit(s) of Project (including safety issues):

Will prevent further pavement ravelling and deterioration

6. Scheduling and Cost of Project/Study in 2015-2019 Capital Plan:

	2015	2016	2017	2018	2019	Total
Gross	\$0	\$0	\$0	\$0	\$0	\$0
Net	\$0	\$0	\$0	\$0	\$0	\$0

7. Consequences/Implications of Not Undertaking Project (including alternatives):

Rehabilitation needed sooner.

8. Identify Sources and Amounts of Funding

	Taxation	Partners - Bruce County
2016	\$0	\$0
2017	\$0	\$0
2018	\$95,850	\$95,850
2019	\$0	\$0
2020	\$0	\$0
Total	\$95,850	\$95,850

9. Compliance with Council objective/strategic plan (if applicable):

10. Ongoing Financial/Staffing/Legal/IT Implications (if applicable):

1. Department / Function: Construction, Resurfacing and Minor Capital - 2018

Details of Project/Study: **Grey Road 15 Pulverize & Pave Rehabilitation: Tom Thomson Lane - 4.1 km North of Highway 26, South Limit Annan (15060-15067)**

2. Total Gross Cost of Proposed Capital Project/Study: \$369,039

Construction	Consultant/Contractor	Equipment	Other (Specify)
	\$369,039		

Cost of Proposed Capital Project/Study in 2016-2020 Program:

	2016	2017	2018	2019	2020	Total
Gross	\$0	\$0	\$369,039	\$0	\$0	\$369,039
Net	\$0	\$0	\$369,039	\$0	\$0	\$369,039

3. Estimated Useful Life: 18 Years

4. Location of Project/Study (if applicable):

Facility Name / Address	Municipality
N/A	Municipality of Meaford

5. Need or Benefit(s) of Project (including safety issues):

PCI 57; Rough ride, multiple surface defects – met functional service life – rehabilitate/reconstruct

6. Scheduling and Cost of Project/Study in 2015-2019 Capital Plan:

	2015	2016	2017	2018	2019	Total
Gross	\$0	\$0	\$0	\$300,454	\$0	\$300,454
Net	\$0	\$0	\$0	\$300,454	\$0	\$300,454

7. Consequences/Implications of Not Undertaking Project (including alternatives):

Road deterioration will lead to increased maintenance costs and possible safety issues.

8. Identify Sources and Amounts of Funding

	Taxation
2016	\$0
2017	\$0
2018	\$369,039
2019	\$0
2020	\$0
Total	\$369,039

9. Compliance with Council objective/strategic plan (if applicable):

10. Ongoing Financial/Staffing/Legal/IT Implications (if applicable):

1. Department / Function: Construction, Resurfacing and Minor Capital - 2018

Details of Project/Study: **Grey Road 16 Pulverize & Pave
Rehabilitation: Grey Road 10 - Grey Road 3
(16003-16006)**

2. Total Gross Cost of Proposed Capital Project/Study: \$1,075,143

Construction	Consultant/Contractor	Equipment	Other (Specify)
	\$1,075,143		

Cost of Proposed Capital Project/Study in 2016-2020 Program:

	2016	2017	2018	2019	2020	Total
Gross	\$0	\$0	\$1,075,143	\$0	\$0	\$1,075,143
Net	\$0	\$0	\$1,050,229	\$0	\$0	\$1,050,229

3. Estimated Useful Life: 18 Years

4. Location of Project/Study (if applicable):

Facility Name / Address	Municipality
N/A	Township of Georgian Bluffs

5. Need or Benefit(s) of Project (including safety issues):

PCI 55; Rough ride, multiple surface defects – met functional service life – rehabilitate/reconstruct

6. Scheduling and Cost of Project/Study in 2015-2019 Capital Plan:

	2015	2016	2017	2018	2019	Total
Gross	\$0	\$0	\$0	\$679,367	\$0	\$679,367
Net	\$0	\$0	\$0	\$663,595	\$0	\$663,595

7. Consequences/Implications of Not Undertaking Project (including alternatives):

Road deterioration will lead to increased maintenance costs and possible safety issues.

8. Identify Sources and Amounts of Funding

	From Reserve - DC Category 2	Taxation
2016	\$0	\$0
2017	\$0	\$0
2018	\$24,914	\$1,050,229
2019	\$0	\$0
2020	\$0	\$0
Total	\$24,914	\$1,050,229

9. Compliance with Council objective/strategic plan (if applicable):

10. Ongoing Financial/Staffing/Legal/IT Implications (if applicable):

1. Department / Function: Construction, Resurfacing and Minor Capital - 2018

Details of Project/Study: Grey Road 19 Pulverize & Pave Rehabilitation: The Blue Mountains/Clearview Townline - Grey Road 21 & Intersection Upgrades (19024-19027)

2. Total Gross Cost of Proposed Capital Project/Study: \$1,387,981

Construction	Consultant/Contractor	Equipment	Other (Specify)
	\$1,387,981		

Cost of Proposed Capital Project/Study in 2016-2020 Program:

	2016	2017	2018	2019	2020	Total
Gross	\$0	\$0	\$1,387,981	\$0	\$0	\$1,387,981
Net	\$0	\$0	\$30,999	\$0	\$0	\$30,999

3. Estimated Useful Life: 18 Years

4. Location of Project/Study (if applicable):

Facility Name / Address	Municipality
N/A	The Blue Mountains

5. Need or Benefit(s) of Project (including safety issues):

PCI 56; Rough ride, multiple surface defects – exceeded functional service life – rehabilitate/reconstruct.

6. Scheduling and Cost of Project/Study in 2015-2019 Capital Plan:

	2015	2016	2017	2018	2019	Total
Gross	\$0	\$0	\$1,387,981	\$0	\$0	\$1,387,981
Net	\$0	\$0	\$30,999	\$0	\$0	\$30,999

7. Consequences/Implications of Not Undertaking Project (including alternatives):

Road deterioration will lead to increased maintenance costs and possible safety issues.

8. Identify Sources and Amounts of Funding

	Partners - Simcoe County Share	From Reserve - Construction Reserve	From Reserve - DC Category 4	Taxation
2016	\$0	\$0	\$0	\$0
2017	\$0	\$0	\$0	\$0
2018	\$693,991	\$287,991	\$375,000	\$30,999
2019	\$0	\$0	\$0	\$0
2020	\$0	\$0	\$0	\$0
Total	\$693,991	\$287,991	\$375,000	\$30,999

9. Compliance with Council objective/strategic plan (if applicable):

10. Ongoing Financial/Staffing/Legal/IT Implications (if applicable):

1. Department / Function: Construction, Resurfacing and Minor Capital - 2018

Details of Project/Study: **Grey Road 23 Structure 023348: South Structure**

2. Total Gross Cost of Proposed Capital Project/Study: \$625,000

Construction	Consultant/Contractor	Equipment	Other (Specify)
	\$625,000		

Cost of Proposed Capital Project/Study in 2016-2020 Program:

	2016	2017	2018	2019	2020	Total
Gross	\$0	\$0	\$625,000	\$0	\$0	\$625,000
Net	\$0	\$0	\$625,000	\$0	\$0	\$625,000

3. Estimated Useful Life:

4. Location of Project/Study (if applicable):

Facility Name / Address	Municipality
N/A	Township of Southgate

5. Need or Benefit(s) of Project (including safety issues):

Bridge Capital

6. Scheduling and Cost of Project/Study in 2015-2019 Capital Plan:

	2015	2016	2017	2018	2019	Total
Gross	\$0	\$0	\$0	\$700,000	\$0	\$700,000
Net	\$0	\$0	\$0	\$700,000	\$0	\$700,000

7. Consequences/Implications of Not Undertaking Project (including alternatives):

Bridge Capital

8. Identify Sources and Amounts of Funding

	Taxation
2016	\$0
2017	\$0
2018	\$625,000
2019	\$0
2020	\$0
Total	\$625,000

9. Compliance with Council objective/strategic plan (if applicable):

10. Ongoing Financial/Staffing/Legal/IT Implications (if applicable):

1. Department / Function: Construction, Resurfacing and Minor Capital - 2018

Details of Project/Study: **Grey Road 32 Pulverize & Pave Rehabilitation/Reconstruction: Highway 10 - Grey Road 30 (32003-32006)**

2. Total Gross Cost of Proposed Capital Project/Study: \$1,272,423

Construction	Consultant/Contractor	Equipment	Other (Specify)
	\$1,272,423		

Cost of Proposed Capital Project/Study in 2016-2020 Program:

	2016	2017	2018	2019	2020	Total
Gross	\$0	\$0	\$1,272,423	\$0	\$0	\$1,272,423
Net	\$0	\$0	\$1,272,423	\$0	\$0	\$1,272,423

3. Estimated Useful Life: 18 Years

4. Location of Project/Study (if applicable):

Facility Name / Address	Municipality
N/A	Municipality of Grey Highlands

5. Need or Benefit(s) of Project (including safety issues):

Surface treated – exhibiting multiple surface failures – rehab/reconstruct

6. Scheduling and Cost of Project/Study in 2015-2019 Capital Plan:

	2015	2016	2017	2018	2019	Total
Gross	\$0	\$0	\$0	\$1,035,946	\$0	\$1,035,946
Net	\$0	\$0	\$0	\$1,035,946	\$0	\$1,035,946

7. Consequences/Implications of Not Undertaking Project (including alternatives):

Road deterioration will lead to increased maintenance costs and possible safety issues.

8. Identify Sources and Amounts of Funding

	Taxation
2016	\$0
2017	\$0
2018	\$1,272,423
2019	\$0
2020	\$0
Total	\$1,272,423

9. Compliance with Council objective/strategic plan (if applicable):

10. Ongoing Financial/Staffing/Legal/IT Implications (if applicable):

1. Department / Function: Construction, Resurfacing and Minor Capital - 2018

Details of Project/Study: **Grey Road 40 Pulverize and Pave Rehabilitation: Grey Road 3 - Concession 8 (40012-40015)**

2. Total Gross Cost of Proposed Capital Project/Study: \$419,461

Construction	Consultant/Contractor	Equipment	Other (Specify)
	\$419,461		

Cost of Proposed Capital Project/Study in 2016-2020 Program:

	2016	2017	2018	2019	2020	Total
Gross	\$0	\$0	\$419,461	\$0	\$0	\$419,461
Net	\$0	\$0	\$119,461	\$0	\$0	\$119,461

3. Estimated Useful Life: 18 Years

4. Location of Project/Study (if applicable):

Facility Name / Address	Municipality
N/A	Township of Chatsworth

5. Need or Benefit(s) of Project (including safety issues):

Rehabilitate deteriorated road to a County standard.

6. Scheduling and Cost of Project/Study in 2015-2019 Capital Plan:

	2015	2016	2017	2018	2019	Total
Gross	\$0	\$0	\$0	\$341,505	\$0	\$341,505
Net	\$0	\$0	\$0	\$41,505	\$0	\$41,505

7. Consequences/Implications of Not Undertaking Project (including alternatives):

Road deterioration will lead to increased maintenance costs and possible safety issues.

8. Identify Sources and Amounts of Funding

	From Reserve - Federal Gas Tax	Taxation
2016	\$0	\$0
2017	\$0	\$0
2018	\$300,000	\$119,461
2019	\$0	\$0
2020	\$0	\$0
Total	\$300,000	\$119,461

9. Compliance with Council objective/strategic plan (if applicable):

10. Ongoing Financial/Staffing/Legal/IT Implications (if applicable):

1. Department / Function: Construction, Resurfacing and Minor Capital - 2019

Details of Project/Study: Grey Road 1 Mill and Pave: 14th Street West - 10th Street West (1075)

2. Total Gross Cost of Proposed Capital Project/Study: \$100,000

Construction	Consultant/Contractor	Equipment	Other (Specify)
\$100,000			

Cost of Proposed Capital Project/Study in 2016-2020 Program:

	2016	2017	2018	2019	2020	Total
Gross	\$0	\$0	\$0	\$100,000	\$0	\$100,000
Net	\$0	\$0	\$0	\$100,000	\$0	\$100,000

3. Estimated Useful Life: 18 Years

4. Location of Project/Study (if applicable):

Facility Name / Address	Municipality
N/A	Township of Georgian Bluffs

5. Need or Benefit(s) of Project (including safety issues):

PCI 56; Rough ride, multiple surface defects – met functional service life – rehabilitate

6. Scheduling and Cost of Project/Study in 2015-2019 Capital Plan:

	2015	2016	2017	2018	2019	Total
Gross	\$0	\$0	\$0	\$0	\$100,000	\$100,000
Net	\$0	\$0	\$0	\$0	\$100,000	\$100,000

7. Consequences/Implications of Not Undertaking Project (including alternatives):

Road deterioration will lead to increased maintenance costs and possible safety issues.

8. Identify Sources and Amounts of Funding

	Taxation
2016	\$0
2017	\$0
2018	\$0
2019	\$100,000
2020	\$0
Total	\$100,000

9. Compliance with Council objective/strategic plan (if applicable):

10. Ongoing Financial/Staffing/Legal/IT Implications (if applicable):

1. Department / Function: Construction, Resurfacing and Minor Capital - 2019

Details of Project/Study: **Grey Road 3 Pulverize & Pave
Rehabilitation: Grey Road 5 - Grey Road 5 (3063)**

2. Total Gross Cost of Proposed Capital Project/Study: \$282,598

Construction	Consultant/Contractor	Equipment	Other (Specify)
	\$282,598		

Cost of Proposed Capital Project/Study in 2016-2020 Program:

	2016	2017	2018	2019	2020	Total
Gross	\$0	\$0	\$0	\$282,598	\$0	\$282,598
Net	\$0	\$0	\$0	\$282,598	\$0	\$282,598

3. Estimated Useful Life: 18 Years

4. Location of Project/Study (if applicable):

Facility Name / Address	Municipality
N/A	Township of Georgian Bluffs

5. Need or Benefit(s) of Project (including safety issues):

PCI 57; Rough ride, multiple surface defects – exceeded functional service life – rehabilitate/reconstruct.

6. Scheduling and Cost of Project/Study in 2015-2019 Capital Plan:

	2015	2016	2017	2018	2019	Total
Gross	\$0	\$0	\$0	\$0	\$230,077	\$230,077
Net	\$0	\$0	\$0	\$0	\$230,077	\$230,077

7. Consequences/Implications of Not Undertaking Project (including alternatives):

Road deterioration will lead to increased maintenance costs and possible safety issues.

8. Identify Sources and Amounts of Funding

	Taxation
2016	\$0
2017	\$0
2018	\$0
2019	\$282,598
2020	\$0
Total	\$282,598

9. Compliance with Council objective/strategic plan (if applicable):

10. Ongoing Financial/Staffing/Legal/IT Implications (if applicable):

1. Department / Function: Construction, Resurfacing and Minor Capital - 2019

Details of Project/Study: **Grey Road 5 Pulverize & Pave Rehabilitation: 0.6 km West of Grey Road 3 to Grey Road 3 (5005)**

2. Total Gross Cost of Proposed Capital Project/Study: \$75,342

Construction	Consultant/Contractor	Equipment	Other (Specify)
\$75,342			

Cost of Proposed Capital Project/Study in 2016-2020 Program:

	2016	2017	2018	2019	2020	Total
Gross	\$0	\$0	\$0	\$75,342	\$0	\$75,342
Net	\$0	\$0	\$0	\$75,342	\$0	\$75,342

3. Estimated Useful Life: 18 Years

4. Location of Project/Study (if applicable):

Facility Name / Address	Municipality
N/A	Township of Georgian Bluffs

5. Need or Benefit(s) of Project (including safety issues):

Rehabilitate deteriorated road to a County standard.

6. Scheduling and Cost of Project/Study in 2015-2019 Capital Plan:

	2015	2016	2017	2018	2019	Total
Gross	\$0	\$0	\$0	\$0	\$75,342	\$75,342
Net	\$0	\$0	\$0	\$0	\$75,342	\$75,342

7. Consequences/Implications of Not Undertaking Project (including alternatives):

Road deterioration will lead to increased maintenance costs and possible safety issues.

8. Identify Sources and Amounts of Funding

	Taxation
2016	\$0
2017	\$0
2018	\$0
2019	\$75,342
2020	\$0
Total	\$75,342

9. Compliance with Council objective/strategic plan (if applicable):

10. Ongoing Financial/Staffing/Legal/IT Implications (if applicable):

1. Department / Function: Construction, Resurfacing and Minor Capital - 2019

Details of Project/Study: **Grey Road 9 Reconstruction:
Artemesia Street - Highway 10 (9054-9057)**

2. Total Gross Cost of Proposed Capital Project/Study: \$1,400,000

Construction	Consultant/Contractor	Equipment	Other (Specify)
\$1,400,000			

Cost of Proposed Capital Project/Study in 2016-2020 Program:

	2016	2017	2018	2019	2020	Total
Gross	\$0	\$0	\$0	\$1,400,000	\$0	\$1,400,000
Net	\$0	\$0	\$0	\$725,000	\$0	\$725,000

3. Estimated Useful Life: 18 Years

4. Location of Project/Study (if applicable):

Facility Name / Address	Municipality
N/A	Township of Southgate

5. Need or Benefit(s) of Project (including safety issues):

Rehabilitate deteriorated road to a County standard.

6. Scheduling and Cost of Project/Study in 2015-2019 Capital Plan:

	2015	2016	2017	2018	2019	Total
Gross	\$0	\$0	\$0	\$0	\$1,400,000	\$1,400,000
Net	\$0	\$0	\$0	\$0	\$725,000	\$725,000

7. Consequences/Implications of Not Undertaking Project (including alternatives):

Road deterioration will lead to increased maintenance costs and possible safety issues.

8. Identify Sources and Amounts of Funding

	From Reserve - DC Category 4	From Reserve - Federal Gas Tax	Taxation
2016	\$0	\$0	\$0
2017	\$0	\$0	\$0
2018	\$0	\$0	\$0
2019	\$75,000	\$600,000	\$725,000
2020	\$0	\$0	\$0
Total	\$75,000	\$600,000	\$725,000

9. Compliance with Council objective/strategic plan (if applicable):

10. Ongoing Financial/Staffing/Legal/IT Implications (if applicable):

1. Department / Function: Construction, Resurfacing and Minor Capital - 2019

Details of Project/Study: **Grey Road 10 Reconstruction: South Limit of Elmwood (Parker Street) - North Limit of Elmwood (300 m North of Church Street) (10045-10048)**

2. Total Gross Cost of Proposed Capital Project/Study: \$831,992

Construction	Consultant/Contractor	Equipment	Other (Specify)
	\$831,992		

Cost of Proposed Capital Project/Study in 2016-2020 Program:

	2016	2017	2018	2019	2020	Total
Gross	\$0	\$0	\$0	\$831,992	\$0	\$831,992
Net	\$0	\$0	\$0	\$352,914	\$0	\$352,914

3. Estimated Useful Life: 18 Years

4. Location of Project/Study (if applicable):

Facility Name / Address	Municipality
N/A	Municipality of West Grey

5. Need or Benefit(s) of Project (including safety issues):

PCI 60; Rough ride, multiple surface defects – approaching functional service life – rehabilitate/reconstruct.

6. Scheduling and Cost of Project/Study in 2015-2019 Capital Plan:

	2015	2016	2017	2018	2019	Total
Gross	\$0	\$0	\$0	\$0	\$831,992	\$831,992
Net	\$0	\$0	\$0	\$0	\$352,914	\$352,914

7. Consequences/Implications of Not Undertaking Project (including alternatives):

Road deterioration will lead to increased maintenance costs and possible safety issues.

8. Identify Sources and Amounts of Funding

	Partners - Bruce County Share	From Reserve - DC Category 2	Taxation
2016	\$0	\$0	\$0
2017	\$0	\$0	\$0
2018	\$0	\$0	\$0
2019	\$415,996	\$63,082	\$352,914
2020	\$0	\$0	\$0
Total	\$415,996	\$63,082	\$352,914

9. Compliance with Council objective/strategic plan (if applicable):

10. Ongoing Financial/Staffing/Legal/IT Implications (if applicable):

1. Department / Function: Construction, Resurfacing and Minor Capital - 2019

Details of Project/Study: **Grey Road 11 Pulverize & Pave Rehabilitation: 1 km South of Highway 26 - Highway 26 (11012)**

2. Total Gross Cost of Proposed Capital Project/Study: \$98,875

Construction	Consultant/Contractor	Equipment	Other (Specify)
	\$98,875		

Cost of Proposed Capital Project/Study in 2016-2020 Program:

	2016	2017	2018	2019	2020	Total
Gross	\$0	\$0	\$0	\$98,875	\$0	\$98,875
Net	\$0	\$0	\$0	\$98,875	\$0	\$98,875

3. Estimated Useful Life: 18 Years

4. Location of Project/Study (if applicable):

Facility Name / Address	Municipality
N/A	Municipality of Meaford

5. Need or Benefit(s) of Project (including safety issues):

Rehabilitate deteriorated road to a County standard.

6. Scheduling and Cost of Project/Study in 2015-2019 Capital Plan:

	2015	2016	2017	2018	2019	Total
Gross	\$0	\$0	\$0	\$0	\$62,611	\$62,611
Net	\$0	\$0	\$0	\$0	\$62,611	\$62,611

7. Consequences/Implications of Not Undertaking Project (including alternatives):

Road deterioration will lead to increased maintenance costs and possible safety issues.

8. Identify Sources and Amounts of Funding

	Taxation
2016	\$0
2017	\$0
2018	\$0
2019	\$98,875
2020	\$0
Total	\$98,875

9. Compliance with Council objective/strategic plan (if applicable):

10. Ongoing Financial/Staffing/Legal/IT Implications (if applicable):

1. Department / Function: Construction, Resurfacing and Minor Capital - 2019

Details of Project/Study: **Grey Road 13 Pulverize & Pave
Rehabilitation: Grey Road 4 - South Limit of Eugenia
(13003)**

2. Total Gross Cost of Proposed Capital Project/Study: \$313,998

Construction	Consultant/Contractor	Equipment	Other (Specify)
	\$313,998		

Cost of Proposed Capital Project/Study in 2016-2020 Program:

	2016	2017	2018	2019	2020	Total
Gross	\$0	\$0	\$0	\$313,998	\$0	\$313,998
Net	\$0	\$0	\$0	\$313,998	\$0	\$313,998

3. Estimated Useful Life: 18 Years

4. Location of Project/Study (if applicable):

Facility Name / Address	Municipality
N/A	The Blue Mountains

5. Need or Benefit(s) of Project (including safety issues):

PCI 68; Rough ride, multiple surface defects – approaching functional service life – rehabilitate/reconstruct.

6. Scheduling and Cost of Project/Study in 2015-2019 Capital Plan:

	2015	2016	2017	2018	2019	Total
Gross	\$0	\$0	\$0	\$255,642	\$0	\$255,642
Net	\$0	\$0	\$0	\$255,642	\$0	\$255,642

7. Consequences/Implications of Not Undertaking Project (including alternatives):

Road deterioration will lead to increased maintenance costs and possible safety issues.

8. Identify Sources and Amounts of Funding

	Taxation
2016	\$0
2017	\$0
2018	\$0
2019	\$313,998
2020	\$0
Total	\$313,998

9. Compliance with Council objective/strategic plan (if applicable):

10. Ongoing Financial/Staffing/Legal/IT Implications (if applicable):

1. Department / Function: Construction, Resurfacing and Minor Capital - 2019

Details of Project/Study: Grey Road 15 Pulverize & Pave Rehabilitation: 10th Street East - 18th Street (15015-15024)

2. Total Gross Cost of Proposed Capital Project/Study: \$1,277,132

Construction	Consultant/Contractor	Equipment	Other (Specify)
	\$1,277,132		

Cost of Proposed Capital Project/Study in 2016-2020 Program:

	2016	2017	2018	2019	2020	Total
Gross	\$0	\$0	\$0	\$1,277,132	\$0	\$1,277,132
Net	\$0	\$0	\$0	\$1,027,132	\$0	\$1,027,132

3. Estimated Useful Life: 18 Years

4. Location of Project/Study (if applicable):

Facility Name / Address	Municipality
N/A	City of Owen Sound

5. Need or Benefit(s) of Project (including safety issues):

Rehabilitate deteriorated road to a County standard.

6. Scheduling and Cost of Project/Study in 2015-2019 Capital Plan:

	2015	2016	2017	2018	2019	Total
Gross	\$0	\$0	\$0	\$1,277,132	\$0	\$1,277,132
Net	\$0	\$0	\$0	\$1,027,132	\$0	\$1,027,132

7. Consequences/Implications of Not Undertaking Project (including alternatives):

High PCI; Grind and pave 2013 to bandaid/hold - Reconstruct with Owen Sound 2018

8. Identify Sources and Amounts of Funding

	From Reserve - DC Category 4	Taxation
2016	\$0	\$0
2017	\$0	\$0
2018	\$0	\$0
2019	\$250,000	\$1,027,132
2020	\$0	\$0
Total	\$250,000	\$1,027,132

9. Compliance with Council objective/strategic plan (if applicable):

10. Ongoing Financial/Staffing/Legal/IT Implications (if applicable):

1. Department / Function: Construction, Resurfacing and Minor Capital - 2019

Details of Project/Study: Grey Road 15 Pulverize & Pave Rehabilitation: 3rd Ave - 3.3 km North of Owen Sound (15033-15048)

2. Total Gross Cost of Proposed Capital Project/Study: \$1,070,563

Construction	Consultant/Contractor	Equipment	Other (Specify)
	\$1,070,563		

Cost of Proposed Capital Project/Study in 2016-2020 Program:

	2016	2017	2018	2019	2020	Total
Gross	\$0	\$0	\$0	\$1,070,563	\$0	\$1,070,563
Net	\$0	\$0	\$0	\$470,563	\$0	\$470,563

3. Estimated Useful Life: 18 Years

4. Location of Project/Study (if applicable):

Facility Name / Address	Municipality
N/A	City of Owen Sound

5. Need or Benefit(s) of Project (including safety issues):

Surface treated – exhibiting multiple surface failures – rehab/reconstruct.

6. Scheduling and Cost of Project/Study in 2015-2019 Capital Plan:

	2015	2016	2017	2018	2019	Total
Gross	\$0	\$0	\$0	\$0	\$677,912	\$677,912
Net	\$0	\$0	\$0	\$0	\$77,912	\$77,912

7. Consequences/Implications of Not Undertaking Project (including alternatives):

Road deterioration will lead to increased maintenance costs and possible safety issues.

8. Identify Sources and Amounts of Funding

	From Reserve - Federal Gas Tax	Taxation
2016	\$0	\$0
2017	\$0	\$0
2018	\$0	\$0
2019	\$600,000	\$470,563
2020	\$0	\$0
Total	\$600,000	\$470,563

9. Compliance with Council objective/strategic plan (if applicable):

10. Ongoing Financial/Staffing/Legal/IT Implications (if applicable):

1. Department / Function: Construction, Resurfacing and Minor Capital - 2019

**Details of Project/Study: Grey Road 25 Pulverize & Pave
Rehabilitation: Grey Road 3 - Highway 6
(25006-25015)**

2. Total Gross Cost of Proposed Capital Project/Study: \$1,745,584

Construction	Consultant/Contractor	Equipment	Other (Specify)
	\$1,745,584		

Cost of Proposed Capital Project/Study in 2016-2020 Program:

	2016	2017	2018	2019	2020	Total
Gross	\$0	\$0	\$0	\$1,745,584	\$0	\$1,745,584
Net	\$0	\$0	\$0	\$445,584	\$0	\$445,584

3. Estimated Useful Life: 18 Years

4. Location of Project/Study (if applicable):

Facility Name / Address	Municipality
N/A	Township of Chatsworth

5. Need or Benefit(s) of Project (including safety issues):

Rehabilitate deteriorated road to a County standard.

6. Scheduling and Cost of Project/Study in 2015-2019 Capital Plan:

	2015	2016	2017	2018	2019	Total
Gross	\$0	\$0	\$0	\$0	\$1,421,170	\$1,421,170
Net	\$0	\$0	\$0	\$0	\$121,170	\$121,170

7. Consequences/Implications of Not Undertaking Project (including alternatives):

Road deterioration will lead to increased maintenance costs and possible safety issues.

8. Identify Sources and Amounts of Funding

	From Reserve - Federal Gas Tax	Taxation
2016	\$0	\$0
2017	\$0	\$0
2018	\$0	\$0
2019	\$1,300,000	\$445,584
2020	\$0	\$0
Total	\$1,300,000	\$445,584

9. Compliance with Council objective/strategic plan (if applicable):

10. Ongoing Financial/Staffing/Legal/IT Implications (if applicable):

1. Department / Function: Construction, Resurfacing and Minor Capital - 2019

Details of Project/Study: Grey Road 40 Pulverize & Pave: Conc 10 to Grey Road 12 (40039-40051)

2. Total Gross Cost of Proposed Capital Project/Study: \$1,677,018

Construction	Consultant/Contractor	Equipment	Other (Specify)
	\$1,677,018		

Cost of Proposed Capital Project/Study in 2016-2020 Program:

	2016	2017	2018	2019	2020	Total
Gross	\$0	\$0	\$0	\$1,677,018	\$0	\$1,677,018
Net	\$0	\$0	\$0	\$1,677,018	\$0	\$1,677,018

3. Estimated Useful Life: 15 years

4. Location of Project/Study (if applicable):

Facility Name / Address	Municipality
	Township of Chatsworth

5. Need or Benefit(s) of Project (including safety issues):

.Surface Treatment is deteriorating. Maintenance costs will be reduced.

6. Scheduling and Cost of Project/Study in 2015-2019 Capital Plan:

	2015	2016	2017	2018	2019	Total
Gross	\$0	\$0	\$0	\$0	\$0	\$0
Net	\$0	\$0	\$0	\$0	\$0	\$0

7. Consequences/Implications of Not Undertaking Project (including alternatives):

Edge loss will create safety issues.

8. Identify Sources and Amounts of Funding

	Taxation
2016	\$0
2017	\$0
2018	\$0
2019	\$1,677,018
2020	\$0
Total	\$1,677,018

9. Compliance with Council objective/strategic plan (if applicable):

10. Ongoing Financial/Staffing/Legal/IT Implications (if applicable):

1. Department / Function: Construction, Resurfacing and Minor Capital - 2020

Details of Project/Study: Grey Road 1 Pulverize & Pave/Cold-In-Place: East Linton Sideroad - Kemble Rock Road (1042-1048)

2. Total Gross Cost of Proposed Capital Project/Study: \$660,452

Construction	Consultant/Contractor	Equipment	Other (Specify)
	\$660,452		

Cost of Proposed Capital Project/Study in 2016-2020 Program:

	2016	2017	2018	2019	2020	Total
Gross	\$0	\$0	\$0	\$0	\$660,452	\$660,452
Net	\$0	\$0	\$0	\$0	\$660,452	\$660,452

3. Estimated Useful Life: 18 Years

4. Location of Project/Study (if applicable):

Facility Name / Address	Municipality
N/A	Township of Georgian Bluffs

5. Need or Benefit(s) of Project (including safety issues):

Rehabilitate deteriorated road to a County standard.

6. Scheduling and Cost of Project/Study in 2015-2019 Capital Plan:

	2015	2016	2017	2018	2019	Total
Gross	\$0	\$0	\$0	\$0	\$660,452	\$660,452
Net	\$0	\$0	\$0	\$0	\$660,452	\$660,452

7. Consequences/Implications of Not Undertaking Project (including alternatives):

Road deterioration will lead to increased maintenance costs and possible safety issues.

8. Identify Sources and Amounts of Funding

	Taxation
2016	\$0
2017	\$0
2018	\$0
2019	\$0
2020	\$660,452
Total	\$660,452

9. Compliance with Council objective/strategic plan (if applicable):

10. Ongoing Financial/Staffing/Legal/IT Implications (if applicable):

1. Department / Function: Construction, Resurfacing and Minor Capital - 2020

Details of Project/Study: Grey Road 4 Cold-In-Place Rehabilitation/Reconstruction: Concession 2 - Grey Road 23 (4057)

2. Total Gross Cost of Proposed Capital Project/Study: \$2,465,431

Construction	Consultant/Contractor	Equipment	Other (Specify)
	\$2,465,431		

Cost of Proposed Capital Project/Study in 2016-2020 Program:

	2016	2017	2018	2019	2020	Total
Gross	\$0	\$0	\$0	\$0	\$2,465,431	\$2,465,431
Net	\$0	\$0	\$0	\$0	\$2,465,431	\$2,465,431

3. Estimated Useful Life: 18 Years

4. Location of Project/Study (if applicable):

Facility Name / Address	Municipality
N/A	Municipality of West Grey

5. Need or Benefit(s) of Project (including safety issues):

Will increase ride quality and decrease maintenance.

6. Scheduling and Cost of Project/Study in 2015-2019 Capital Plan:

	2015	2016	2017	2018	2019	Total
Gross	\$0	\$0	\$0	\$1,096,056	\$0	\$1,096,056
Net	\$0	\$0	\$0	\$96,056	\$0	\$96,056

7. Consequences/Implications of Not Undertaking Project (including alternatives):

Road deterioration will lead to increased maintenance costs and possible safety issues.

8. Identify Sources and Amounts of Funding

	From Reserve - Federal Gas Tax	Taxation
2016	\$0	\$0
2017	\$0	\$0
2018	\$0	\$0
2019	\$0	\$0
2020	\$0	\$2,465,431
Total	\$0	\$2,465,431

9. Compliance with Council objective/strategic plan (if applicable):

10. Ongoing Financial/Staffing/Legal/IT Implications (if applicable):

1. Department / Function: Construction, Resurfacing and Minor Capital - 2020

Details of Project/Study: **Grey Road 4 Pulverize and Pave Rehabilitation: 1 km West of Grey Road 3 - Grey Road 3 (4022)**

2. Total Gross Cost of Proposed Capital Project/Study: \$285,602

Construction	Consultant/Contractor	Equipment	Other (Specify)
	\$285,602		

Cost of Proposed Capital Project/Study in 2016-2020 Program:

	2016	2017	2018	2019	2020	Total
Gross	\$0	\$0	\$0	\$0	\$285,602	\$285,602
Net	\$0	\$0	\$0	\$0	\$285,602	\$285,602

3. Estimated Useful Life: 18 Years

4. Location of Project/Study (if applicable):

Facility Name / Address	Municipality
N/A	Municipality of West Grey

5. Need or Benefit(s) of Project (including safety issues):

Rehabilitate deteriorated road to a County standard.

6. Scheduling and Cost of Project/Study in 2015-2019 Capital Plan:

	2015	2016	2017	2018	2019	Total
Gross	\$0	\$0	\$0	\$0	\$124,624	\$124,624
Net	\$0	\$0	\$0	\$0	\$124,624	\$124,624

7. Consequences/Implications of Not Undertaking Project (including alternatives):

Road deterioration will lead to increased maintenance costs and possible safety issues.

8. Identify Sources and Amounts of Funding

	Taxation
2016	\$0
2017	\$0
2018	\$0
2019	\$0
2020	\$285,602
Total	\$285,602

9. Compliance with Council objective/strategic plan (if applicable):

10. Ongoing Financial/Staffing/Legal/IT Implications (if applicable):

1. Department / Function: Construction, Resurfacing and Minor Capital - 2020

Details of Project/Study: **Grey Road 9 Rehabilitation:
Melancthon-Osprey Townline - Grey Road 124
(9063-9069)**

2. Total Gross Cost of Proposed Capital Project/Study: \$154,033

Construction	Consultant/Contractor	Equipment	Other (Specify)
	\$154,033		

Cost of Proposed Capital Project/Study in 2016-2020 Program:

	2016	2017	2018	2019	2020	Total
Gross	\$0	\$0	\$0	\$0	\$154,033	\$154,033
Net	\$0	\$0	\$0	\$0	\$154,033	\$154,033

3. Estimated Useful Life: 10 Years

4. Location of Project/Study (if applicable):

Facility Name / Address	Municipality
N/A	Municipality of Grey Highlands

5. Need or Benefit(s) of Project (including safety issues):

Improve ride and safety and decrease maintenance.

6. Scheduling and Cost of Project/Study in 2015-2019 Capital Plan:

	2015	2016	2017	2018	2019	Total
Gross	\$0	\$0	\$154,033	\$0	\$0	\$154,033
Net	\$0	\$0	\$154,033	\$0	\$0	\$154,033

7. Consequences/Implications of Not Undertaking Project (including alternatives):

Increased deterioration at an accelerated rate.

8. Identify Sources and Amounts of Funding

	Taxation
2016	\$0
2017	\$0
2018	\$0
2019	\$0
2020	\$154,033
Total	\$154,033

9. Compliance with Council objective/strategic plan (if applicable):

10. Ongoing Financial/Staffing/Legal/IT Implications (if applicable):

1. Department / Function: Construction, Resurfacing and Minor Capital - 2020

Details of Project/Study: **Grey Road 13 Pulverize and Pave: Grey Road 40 to Clark St. (13057-13060)**

2. Total Gross Cost of Proposed Capital Project/Study: \$896,695

Construction	Consultant/Contractor	Equipment	Other (Specify)
	\$896,695		

Cost of Proposed Capital Project/Study in 2016-2020 Program:

	2016	2017	2018	2019	2020	Total
Gross	\$0	\$0	\$0	\$0	\$896,695	\$896,695
Net	\$0	\$0	\$0	\$0	\$96,695	\$96,695

3. Estimated Useful Life: 18 years

4. Location of Project/Study (if applicable):

Facility Name / Address	Municipality
	The Blue Mountains

5. Need or Benefit(s) of Project (including safety issues):

The road has exceeded its useful life.

6. Scheduling and Cost of Project/Study in 2015-2019 Capital Plan:

	2015	2016	2017	2018	2019	Total
Gross	\$0	\$0	\$0	\$0	\$0	\$0
Net	\$0	\$0	\$0	\$0	\$0	\$0

7. Consequences/Implications of Not Undertaking Project (including alternatives):

Road deterioration will lead to increased maintenance costs and possible safety issues.

8. Identify Sources and Amounts of Funding

	Taxation	From Reserve - Federal Gas Tax
2016	\$0	\$0
2017	\$0	\$0
2018	\$0	\$0
2019	\$0	\$0
2020	\$96,695	\$800,000
Total	\$96,695	\$800,000

9. Compliance with Council objective/strategic plan (if applicable):

10. Ongoing Financial/Staffing/Legal/IT Implications (if applicable):

1. Department / Function: Construction, Resurfacing and Minor Capital - 2020

Details of Project/Study: **Grey Road 17 Preventative Overlay:
Grey Road 17A - Grey Road 170 (17005-17008)**

2. Total Gross Cost of Proposed Capital Project/Study: \$741,965

Construction	Consultant/Contractor	Equipment	Other (Specify)
	\$741,965		

Cost of Proposed Capital Project/Study in 2016-2020 Program:

	2016	2017	2018	2019	2020	Total
Gross	\$0	\$0	\$0	\$0	\$741,965	\$741,965
Net	\$0	\$0	\$0	\$0	\$741,965	\$741,965

3. Estimated Useful Life: 10 Years

4. Location of Project/Study (if applicable):

Facility Name / Address	Municipality
N/A	Township of Georgian Bluffs

5. Need or Benefit(s) of Project (including safety issues):

PCI 85; Add lift to improve structural adequacy and help extend asset service life to expected longevity.

6. Scheduling and Cost of Project/Study in 2015-2019 Capital Plan:

	2015	2016	2017	2018	2019	Total
Gross	\$0	\$0	\$450,971	\$0	\$0	\$450,971
Net	\$0	\$0	\$450,971	\$0	\$0	\$450,971

7. Consequences/Implications of Not Undertaking Project (including alternatives):

Increased deterioration at an accelerated rate.

8. Identify Sources and Amounts of Funding

	Taxation
2016	\$0
2017	\$0
2018	\$0
2019	\$0
2020	\$741,965
Total	\$741,965

9. Compliance with Council objective/strategic plan (if applicable):

10. Ongoing Financial/Staffing/Legal/IT Implications (if applicable):

1. Department / Function: Construction, Resurfacing and Minor Capital - 2020

Details of Project/Study: **Grey Road 18 Pulverize & Pave: Grey Road 11 - Grey Road 29 (18015 - 18018)**

2. Total Gross Cost of Proposed Capital Project/Study: \$1,369,482

Construction	Consultant/Contractor	Equipment	Other (Specify)
	\$1,369,482		

Cost of Proposed Capital Project/Study in 2016-2020 Program:

	2016	2017	2018	2019	2020	Total
Gross	\$0	\$0	\$0	\$0	\$1,369,482	\$1,369,482
Net	\$0	\$0	\$0	\$0	\$1,369,482	\$1,369,482

3. Estimated Useful Life: 15 years

4. Location of Project/Study (if applicable):

Facility Name / Address	Municipality
	Municipality of Meaford

5. Need or Benefit(s) of Project (including safety issues):

Surface is deteriorating and should be rehabilitated.

6. Scheduling and Cost of Project/Study in 2015-2019 Capital Plan:

	2015	2016	2017	2018	2019	Total
Gross	\$0	\$0	\$0	\$0	\$0	\$0
Net	\$0	\$0	\$0	\$0	\$0	\$0

7. Consequences/Implications of Not Undertaking Project (including alternatives):

Maintenance costs and safety issues will continue to increase. The quality of the ride will continue to deteriorate.

8. Identify Sources and Amounts of Funding

	Taxation
2016	\$0
2017	\$0
2018	\$0
2019	\$0
2020	\$1,369,482
Total	\$1,369,482

9. Compliance with Council objective/strategic plan (if applicable):

10. Ongoing Financial/Staffing/Legal/IT Implications (if applicable):

1. Department / Function: Construction, Resurfacing and Minor Capital - 2020

Details of Project/Study: **Grey Road 25 Preventative Overlay:
Grey Road 3 - Grey Road 10 (25003)**

2. Total Gross Cost of Proposed Capital Project/Study: \$718,909

Construction	Consultant/Contractor	Equipment	Other (Specify)
	\$718,909		

Cost of Proposed Capital Project/Study in 2016-2020 Program:

	2016	2017	2018	2019	2020	Total
Gross	\$0	\$0	\$0	\$0	\$718,909	\$718,909
Net	\$0	\$0	\$0	\$0	\$18,909	\$18,909

3. Estimated Useful Life: 15 years

4. Location of Project/Study (if applicable):

Facility Name / Address	Municipality
Chatsworth and West Grey Townline	Township of Chatsworth

5. Need or Benefit(s) of Project (including safety issues):

Surface treatment is deteriorating.

6. Scheduling and Cost of Project/Study in 2015-2019 Capital Plan:

	2015	2016	2017	2018	2019	Total
Gross	\$0	\$0	\$0	\$0	\$0	\$0
Net	\$0	\$0	\$0	\$0	\$0	\$0

7. Consequences/Implications of Not Undertaking Project (including alternatives):

Safety and maintenance concerns if not completed.

8. Identify Sources and Amounts of Funding

	Taxation	From Reserve - Federal Gas Tax
2016	\$0	\$0
2017	\$0	\$0
2018	\$0	\$0
2019	\$0	\$0
2020	\$18,909	\$700,000
Total	\$18,909	\$700,000

9. Compliance with Council objective/strategic plan (if applicable):

10. Ongoing Financial/Staffing/Legal/IT Implications (if applicable):

1. Department / Function: Construction, Resurfacing and Minor Capital - 2020

Details of Project/Study: **Grey Road 119 Pulverize & Pave: Grey Road 13 - Grey Road 2(119003-119015)**

2. Total Gross Cost of Proposed Capital Project/Study: \$1,377,447

Construction	Consultant/Contractor	Equipment	Other (Specify)
	\$1,377,447		

Cost of Proposed Capital Project/Study in 2016-2020 Program:

	2016	2017	2018	2019	2020	Total
Gross	\$0	\$0	\$0	\$0	\$1,377,447	\$1,377,447
Net	\$0	\$0	\$0	\$0	\$177,447	\$177,447

3. Estimated Useful Life: 15 years

4. Location of Project/Study (if applicable):

Facility Name / Address	Municipality
	The Blue Mountains

5. Need or Benefit(s) of Project (including safety issues):

Will improve ride quality, safety and decrease maintenance.

6. Scheduling and Cost of Project/Study in 2015-2019 Capital Plan:

	2015	2016	2017	2018	2019	Total
Gross	\$0	\$0	\$0	\$0	\$0	\$0
Net	\$0	\$0	\$0	\$0	\$0	\$0

7. Consequences/Implications of Not Undertaking Project (including alternatives):

Ride quality, safety and maintenance concerns and expenses will continue to rise.

8. Identify Sources and Amounts of Funding

	Taxation	From Reserve - Federal Gas Tax
2016	\$0	\$0
2017	\$0	\$0
2018	\$0	\$0
2019	\$0	\$0
2020	\$177,447	\$1,200,000
Total	\$177,447	\$1,200,000

9. Compliance with Council objective/strategic plan (if applicable):

10. Ongoing Financial/Staffing/Legal/IT Implications (if applicable):

1. Department / Function: **Construction, Resurfacing and Minor Capital -**
 Details of Project/Study: **Transfer to Reserve for Future Infrastructure Needs**

2. Total Gross Cost of Proposed Capital Project/Study: \$4,165,000

Construction	Consultant/Contractor	Equipment	Other (Specify)
			\$4,165,000

Cost of Proposed Capital Project/Study in 2016-2020 Program:

	2016	2017	2018	2019	2020	Total
Gross	\$0	\$0	\$767,000	\$1,480,000	\$1,918,000	\$4,165,000
Net	\$0	\$0	\$767,000	\$1,480,000	\$1,918,000	\$4,165,000

3. Estimated Useful Life:

4. Location of Project/Study (if applicable):

Facility Name / Address	Municipality

5. Need or Benefit(s) of Project (including safety issues):

To set aside money for future infrastructure needs.

6. Scheduling and Cost of Project/Study in 2015-2019 Capital Plan:

	2015	2016	2017	2018	2019	Total
Gross	\$0	\$0	\$0	\$0	\$0	\$0
Net	\$0	\$0	\$0	\$0	\$0	\$0

7. Consequences/Implications of Not Undertaking Project (including alternatives):

If funds are not available for future infrastructure needs, the County's infrastructure will deteriorate.

8. Identify Sources and Amounts of Funding

	Taxation
2016	\$0
2017	\$0
2018	\$767,000
2019	\$1,480,000
2020	\$1,918,000
Total	\$4,165,000

9. Compliance with Council objective/strategic plan (if applicable):

10. Ongoing Financial/Staffing/Legal/IT Implications (if applicable):