



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

PROJECT	2016 Approved Budget	2017-2021 Five Year Capital & Extra-Ordinary Expenditures					TOTAL
		2017	2018	2019	2020	2021	
<b>Debenture Payment - Craigleith Base</b>							
Debenture Payment	57,788						
<b>Stair Chair - Patient Conveyance Equipment</b>	51,000						
From Reserve - From EMS Reserve	(51,000)						
<b>Cardiac Monitor/Defibrillators</b>	583,200						
From Reserve - From EMS Reserve	(529,200)						
Other (Specify) - Proceeds from Disposal	(54,000)						
<b>Tablet Computers</b>		139,125					139,125
From Reserve - From EMS Reserve		(139,125)					(139,125)
<b>Ambulance Replacement</b>	332,020	522,567	355,346	362,452	369,702	565,643	2,175,710
From Reserve - From EMS Reserve	(322,020)	(507,567)	(345,346)	(352,452)	(359,702)	(550,643)	(2,115,710)
Other (Specify) - Proceeds from Disposal	(10,000)	(15,000)	(10,000)	(10,000)	(10,000)	(15,000)	(60,000)
<b>Stretchers</b>	38,398	65,676	44,660	22,776	46,464	71,090	250,666
From Reserve - From EMS Reserve	(38,398)	(64,176)	(43,660)	(22,276)	(45,464)	(69,590)	(245,166)
Other (Specify) - Proceeds from Disposal		(1,500)	(1,000)	(500)	(1,000)	(1,500)	(5,500)
<b>Transfer to Reserves (Vehicle and Equipment Replacement)</b>							
To Reserve - Transfer To EMS Reserve	518,650	534,210	550,236	566,743	583,745	601,257	2,836,191
<b>Construction of Paramedic Service Base - Chatsworth</b>	40,000	517,000					517,000
Debenture	(40,000)	(517,000)					(517,000)
Debenture Payment		47,411	47,411	47,411	47,411	47,411	237,055
<b>Transfer to/from Reserve (BCA) EMS Station Capital Repairs</b>		18,331	20,331	22,331	24,331	26,331	111,655
<b>Emergency Response Unit Replacement</b>			73,332	74,799			148,131
From Reserve - From EMS Reserve			(71,332)	(72,799)			(144,131)
Other (Specify) - Proceeds from Disposal			(2,000)	(2,000)			(4,000)
<b>NET LEVY REQUIREMENTS</b>	<b>576,438</b>	<b>599,952</b>	<b>617,978</b>	<b>636,485</b>	<b>655,487</b>	<b>674,999</b>	<b>3,184,901</b>



**CORPORATION OF THE COUNTY OF GREY  
2017-2021 CAPITAL PROJECT FORM**

1. **Department / Function: Paramedic Services**  
**Details of Project/Study: Tablet Computers**

2. **Total Gross Cost of Proposed Capital Project/Study: \$139,125**

Construction	Consultant/Contractor	Equipment	Other (Specify)
		\$139,125	

Tablet computer refresh for ambulances (2017) - 5 year lifecycle replacement schedule. All tablets used in ambulances are replaced at same time (replacement quantity is 21).

**Cost of Proposed Capital Project/Study in 2017-2021 Program:**

	2017	2018	2019	2020	2021	Total
<b>Gross</b>	\$139,125	\$0	\$0	\$0	\$0	<b>\$139,125</b>
<b>Net</b>	\$0	\$0	\$0	\$0	\$0	<b>\$0</b>

3. **Estimated Useful Life: 5 years**

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

Facility Name / Address	Municipality

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

Computer replacement based on 5 year life cycle due to full 5 year warranty coverage for the 2012 purchase of new tablets. Tablet computers are of a "rugged" nature for use in external environments for the completion of ambulance call reports, digital mapping, completion of daily vehicle checks and for providing general information in an electronic format.

6. **Scheduling and Cost of Project/Study in 2016-2020 Capital Plan:**

	2016	2017	2018	2019	2020	Total
<b>Gross</b>	\$0	\$139,125	\$0	\$0	\$0	<b>\$139,125</b>
<b>Net</b>	\$0	\$0	\$0	\$0	\$0	<b>\$0</b>

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

Poor performance and increased maintenance costs are shown for computers utilized in excess of a 5 year service life. Ambulance call reports are required to be completed as soon as the call is completed thus requiring fully functional computers. The computers also provide digital mapping with GPS capabilities for paramedic response to emergency calls and transportation to hospital. Failure of the computers could pose risk during emergency responses as a result of loss of digital mapping.

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

	From Reserve - From EMS Reserve
2017	\$139,125
2018	\$0
2019	\$0
2020	\$0
2021	\$0
<b>Total</b>	<b>\$139,125</b>

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

N/A

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

Financial - ongoing contribution to reserve funds required to ensure that stable funding model is maintained.

1. **Department / Function: Paramedic Services**

Details of Project/Study: **Ambulance Replacement**

2. **Total Gross Cost of Proposed Capital Project/Study: \$2,175,710**

Construction	Consultant/Contractor	Equipment	Other (Specify)
		\$2,175,710	

**Cost of Proposed Capital Project/Study in 2017-2021 Program:**

	2017	2018	2019	2020	2021	Total
<b>Gross</b>	\$522,567	\$355,346	\$362,452	\$369,702	\$565,643	<b>\$2,175,710</b>
<b>Net</b>	\$0	\$0	\$0	\$0	\$0	<b>\$0</b>

3. **Estimated Useful Life: 6 years**

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

Facility Name / Address	Municipality

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

Based on 6 year replacement cycle. Ambulances traditionally have in excess of 275,000 kilometers when decommissioned. Excessive repair and maintenance costs are associated with ambulances in excess of 6 years service life. All new ambulances will be outfitted with the "Power Load" system similar to the bariatric unit purchased in 2012.

3 ambulances to be replaced in 2017, 2 ambulances to be replaced in 2018, 2 ambulances to be replaced in 2019, 2 ambulances to be replaced in 2020, 3 ambulances to be replaced in 2021

6. **Scheduling and Cost of Project/Study in 2016-2020 Capital Plan:**

	2016	2017	2018	2019	2020	Total
<b>Gross</b>	\$332,020	\$507,991	\$345,434	\$352,342	\$359,389	<b>\$1,897,176</b>
<b>Net</b>	\$0	\$0	\$0	\$0	\$0	<b>\$0</b>

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

Ambulances used in the provision of Emergency Medical Services experience significant wear and tear due to the nature of the work. Attempting to extend the life of the ambulance beyond the 6 year replacement cycle will result in excessive repair costs and increase the risk of vehicle failure during an emergency call.

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

	From Reserve - From EMS Reserve	Other (Specify) - Proceeds from Disposal
2017	\$507,567	\$15,000
2018	\$345,346	\$10,000
2019	\$352,452	\$10,000
2020	\$359,702	\$10,000
2021	\$550,643	\$15,000
<b>Total</b>	<b>\$2,115,710</b>	<b>\$60,000</b>

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

N/A

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

Financial - ongoing contribution to reserve funds required to ensure that stable funding model is maintained. Current replacement cycles are anticipated to remain constant during the 2017-2021 planning cycle.

1. **Department / Function: Paramedic Services**

**Details of Project/Study: Stretchers**

2. **Total Gross Cost of Proposed Capital Project/Study: \$250,666**

Construction	Consultant/Contractor	Equipment	Other (Specify)
		\$250,666	

Stretchers are replaced based upon a 8 year lifecycle - \$250,666

**Cost of Proposed Capital Project/Study in 2017-2021 Program:**

	2017	2018	2019	2020	2021	Total
<b>Gross</b>	\$65,676	\$44,660	\$22,776	\$46,464	\$71,090	<b>\$250,666</b>
<b>Net</b>	\$0	\$0	\$0	\$0	\$0	<b>\$0</b>

3. **Estimated Useful Life: 8 years**

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

Facility Name / Address	Municipality

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

Stretchers used in provision of emergency medical services need to be replaced to ensure that mechanical breakdown is minimized and patient safety is ensured. Stretchers have a useful life cycle of 8 years. Scheduled maintenance helps to keep stretchers in a functional capacity during their life cycle. Introduction of power aided stretchers began in 2011 and will be the norm for future purchases. Stretcher purchases will match the number of ambulances purchased by year as follows:

2016 - 2 stretchers 2017 - 3 stretchers 2018 - 2 stretchers 2019 - 1 stretcher 2020 - 2 stretchers 2021 - 3 stretchers

6. **Scheduling and Cost of Project/Study in 2016-2020 Capital Plan:**

	2016	2017	2018	2019	2020	Total
<b>Gross</b>	\$38,398	\$59,326	\$40,737	\$41,959	\$43,218	<b>\$223,638</b>
<b>Net</b>	\$0	\$0	\$0	\$0	\$0	<b>\$0</b>

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

Stretcher breakdown or failure could pose risk to patient being transported and well as liability risk to County would be increased.

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

	From Reserve - From EMS Reserve	Other (Specify) - Proceeds from Disposal
2017	\$64,176	\$1,500
2018	\$43,660	\$1,000
2019	\$22,276	\$500
2020	\$45,464	\$1,000
2021	\$69,590	\$1,500
<b>Total</b>	<b>\$245,166</b>	<b>\$5,500</b>

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

N/A

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

Financial - ongoing contribution to reserve funds required to ensure that stable funding model is maintained. All future stretcher purchased are "Power Load Ready". Canadian currency fluctuation and 2% inflation factor calculated on future year purchases.

1. **Department / Function: Paramedic Services**

Details of Project/Study: **Transfer to Reserves (Vehicle and Equipment Replacement)**

2. **Total Gross Cost of Proposed Capital Project/Study: \$2,836,191**

Construction	Consultant/Contractor	Equipment	Other (Specify)
			\$2,836,191

Annual transfer to reserve of \$534,210 with annual 3.0% increase thereafter to provide a stable source of funding for vehicle and equipment replacement

**Cost of Proposed Capital Project/Study in 2017-2021 Program:**

	2017	2018	2019	2020	2021	Total
<b>Gross</b>	\$534,210	\$550,236	\$566,743	\$583,745	\$601,257	<b>\$2,836,191</b>
<b>Net</b>	\$534,210	\$550,236	\$566,743	\$583,745	\$601,257	<b>\$2,836,191</b>

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):**

Annual contributions to the capital reserve fund stabilizes long term funding of equipment utilized in the operation of the ambulance service. Funding contributions are earmarked for ambulances, emergency response units, incident response unit, cardiac monitor defibrillators, tablet computers, stretchers and stair chairs.

6. **Scheduling and Cost of Project/Study in 2016-2020 Capital Plan:**

	2016	2017	2018	2019	2020	Total
<b>Gross</b>	\$518,650	\$531,616	\$544,906	\$558,528	\$572,491	<b>\$2,726,191</b>
<b>Net</b>	\$518,650	\$531,616	\$544,906	\$558,528	\$572,491	<b>\$2,726,191</b>

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

Inadequate contributions to the equipment reserve fund will cause spikes in different budget years placing a heavy burden on the tax levy. Equipment utilized in the ambulance service is replaced on different life cycles ranging from 5 to 15 years.

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

	To Reserve - Transfer To EMS Reserve
2017	\$534,210
2018	\$550,236
2019	\$566,743
2020	\$583,745
2021	\$601,257
<b>Total</b>	<b>\$2,836,191</b>



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

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



	number	unit	less	Funds	life	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026
<b>Tablet PC</b>															
2017	21	6,625	0	139,125	5	139,125									
2018	0	0	0	0	5										
2019	0	0	0	0	5										
2020	0	0	0	0	5										
2021	0	0	0	0	5										
2022	21	7,315	0	153,615	5						153,615				
2023	0	0	0	0	5										
2024	0	0	0	0	5										
2025	0	0	0	0	5										
2026	0	0	0	0	5										
<b>Funds required to pay for vehicles and equipment</b>						<b>710,868</b>	<b>460,337</b>	<b>447,528</b>	<b>405,165</b>	<b>620,233</b>	<b>786,583</b>	<b>1,300,217</b>	<b>517,847</b>	<b>540,945</b>	<b>519,839</b>

Assuming there is no interest earned on Reserve funds then we would need to set aside each year this amount to adequately fund the replacement of the 15 ambulances and equipment, assuming inflationary increases of 2% per annum for vehicles.

The replacement cost of defibrillators assumes that a trade-in value of \$3,000 per unit will be received. We will have to continue to validate this assumption yearly to ensure that we are adequately funding the next scheduled defibrillator purchase in 2023.

**SUMMARY OF FUNDING TAKEN FROM PAGE 3 WHICH USES THE ABOVE COST AND LIFE CYCLE**

<b>Annual Funding needed to replace Ambulances</b>					
446,278	457,266	464,738	472,359	480,133	incomplete funding scenario for these years
<b>Annual Funding needed to replace ERU and Trailer</b>					
33,314	33,314	34,407	35,523	35,523	incomplete funding scenario for these years
<b>Annual Funding needed to replace Defibrillators</b>					
85,945	85,945	85,945	85,945	85,945	incomplete funding scenario for these years
<b>Annual Funding needed to replace Stair Chairs</b>					
6,217	6,217	6,217	6,217	6,217	incomplete funding scenario for these years
<b>Annual Funding needed to replace Stretchers</b>					
51,722	53,132	54,090	51,305	45,622	incomplete funding scenario for these years
<b>Annual Funding needed to replace Tablet PCs</b>					
27,825	30,723	30,723	30,723	30,723	incomplete funding scenario for these years
<b>651,301</b>	<b>666,596</b>	<b>676,120</b>	<b>682,072</b>	<b>684,163</b>	

**Total Annual County Funding Required to budget for replacements**

For the above replacement plan to be funded adequately there must be an existing Replacement Reserve Fund Balance as at Dec 31, 2016 of \$1,426,689

**Ambulances**

Year	Cost per unit @ 2%	x num units	County needs	Res Bal 2016 s/b	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026
2017	169,189	3	507,567	422,973	84,595									
2018	172,673	2	345,346	230,230	57,558	57,558								
2019	176,226	2	352,452	176,226	58,742	58,742	58,742							
2020	179,851	2	359,702	119,901	59,950	59,950	59,950	59,950						
2021	183,548	3	550,643	91,774	91,774	91,774	91,774	91,774	91,774					
2022	187,319	3	561,956	0	93,659	93,659	93,659	93,659	93,659	93,659				
2023	191,165	3	573,495	0		95,583	95,583	95,583	95,583	95,583	95,583			
2024	195,088	2	390,177	0			65,029	65,029	65,029	65,029	65,029	65,029		
2025	199,090	2	398,180	0				66,363	66,363	66,363	66,363	66,363	66,363	
2026	203,172	2	406,344	0					67,724	67,724	67,724	67,724	67,724	67,724
<b>Ambulance Replacements</b>				1,041,104	446,278	457,266	464,738	472,359	480,133	incomplete from this point on				

**2 ERU and 1 Trailer Replacement as follows:**

2017														
2018	71,332	1 ERU	71,332	42,799	14,266	14,266								
2019	72,799	1 ERU	72,799	29,119	14,560	14,560	14,560							
2020														
2021														
2022														
2023	76,800	1 ERU	76,800				15,360	15,360	15,360	15,360	15,360			
2024	78,376	1 ERU	78,376					15,675	15,675	15,675	15,675	15,675		
2025	67,315	1 trailer	67,315	26,926	4,488	4,488	4,488	4,488	4,488	4,488	4,488	4,488	4,488	
<b>ERU and Trailer Replacements</b>				98,845	33,314	33,314	34,407	35,523	35,523	35,523	35,523	20,163	4,488	

**Defibrillators**

2023	33,423	18	601,614	0	85,945	85,945	85,945	85,945	85,945	85,945	85,945	91,011	91,011	5 more years
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**Stair Chairs**

2026	3,657	17	62,169	0	6,217	6,217	6,217	6,217	6,217	6,217	6,217	6,217	6,217	6,217
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**Stretchers**

2017	21,392	3	64,176	56,154	8,022									
2018	21,830	2	43,660	32,745	5,457	5,457								
2019	22,276	1	22,276	13,923	2,785	2,785	2,785							
2020	22,732	2	45,464	22,732	5,683	5,683	5,683	5,683						
2021	23,197	3	69,590	26,096	8,699	8,699	8,699	8,699	8,699					
2022	23,671	3	71,012	17,753	8,876	8,876	8,876	8,876	8,876	8,876				
2023	24,154	2	48,308	6,038	6,038	6,038	6,038	6,038	6,038	6,038	6,038			
2024	24,647	2	49,294	0	6,162	6,162	6,162	6,162	6,162	6,162	6,162	6,162		
2025	25,150	3	75,450	0		9,431	9,431	9,431	9,431	9,431	9,431	9,431	9,431	
2026	25,663	2	51,326	0			6,416	6,416	6,416	6,416	6,416	6,416	6,416	6,416

**Stretcher Replacements**

175,441	51,722	53,132	54,090	51,305	45,622	36,924	incomplete from this point							
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**Ambulances**

Year	Cost per unit @ 2%	x num units	County needs	Res Bal 2016 s/b	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026
<b>Tablet PC</b>														
2017	6,625	21	139,125	111,300	27,825									
2018	0	0	0											
2019	0	0	0											
2020	0	0	0											
2021	0	0	0											
2022	7,315	21	153,615	0		30,723	30,723	30,723	30,723	30,723				
2023	0	0	0											
2024	0	0	0											
2025	0	0	0											
2026	0	0	0											
<b>Tablet PC Replacements</b>				111,300	27,825	30,723	30,723	30,723	30,723	30,723	0	0	0	
<b>Reserve Balance as at December 2016 s/b</b>				<b>1,426,689</b>										
<b>Combined Annual Funding to Reserve:</b>					<b>651,301</b>	<b>666,596</b>	<b>676,120</b>	<b>682,072</b>	<b>684,163</b>	<b>incomplete from this point on</b>				

Is the Balance in Reserve at any one time adequate?	
Balance in Reserve as at January 1, 2016	2,237,393
Add: Budgeted transfer of funds to reserve on behalf of 2016 budget	530,650
Less: Budgeted transfer of funds to reserve that is designated for jacket purchases	(12,000)
Less: Establish Reserve to fund unbudgeted operating budget expenditures	(100,000)
Less: Cost of operating budget items to be funded from reserves during 2016	(78,745)
Less: Cost of capital to be funded from reserves during 2016	(940,618)
<b>Projected Balance in Reserve as at December 31, 2016</b>	<b><u>1,636,680</u></b>
Is this adequate?	
Estimated funds needed on Dec 31, 2016 to fund equip replacements	<b>1,426,689</b>
<b>Projected Remaining Balance in Reserve as at Dec 31, 2016</b>	<b><u>209,991</u></b>

Our funding model suggests that we should transfer to reserve a total of \$651,301 in 2017 with slight increases each year. Overall we appear to be in good shape **AT THIS TIME**

**Examination of Reserve Fund Balance to double check if future is adequate with assumptions made**

	Transfer to Reserve	518,650 plus annual increase of 3%	
12/31/2015		2,237,393 Reserve Balance end of 2015	
2016	518,650 (178,745) <u>(940,618)</u>	Add: budgeted transfer to reserve (excluding amount set aside for jacket replacement) Less: allocation of portion of reserve to fund unbudgeted operating expenditures Less: budgeted transfer from reserve	
		1,636,680 Projected Reserve Balance end of 2016	
2017	651,301 <u>(117,091)</u>	original calculation of budget contribution less: reduction in contribution 534,210 total recommended budget contribution (710,868) purchases 1,460,022 Reserve Balance end of 2017	
2018	666,596 <u>(116,360)</u>	original calculation of budget contribution less: reduction in contribution 550,236 total recommended budget contribution (460,337) purchases 1,549,920 Reserve Balance end of 2018	
2019	676,120 <u>(109,377)</u>	original calculation of budget contribution less: reduction in contribution 566,743 total recommended budget contribution (447,528) purchases 1,669,135 Reserve Balance end of 2019	
2020	682,072 <u>(98,327)</u>	original calculation of budget contribution less: reduction in contribution 583,745 total recommended budget contribution (405,165) purchases 1,847,715 Reserve Balance end of 2020	
2021	684,163 <u>(82,905)</u>	original calculation of budget contribution less: reduction in contribution 601,257 total recommended budget contribution (620,233) purchases <u>1,828,739</u> Reserve Balance end of 2021	

to test the adequacy of this figure then as at Dec 31, 2021 we should have in the reserve the following:

Purchase	ERU #1	15,360	3	46,080
Purchase	ERU #2	15,675	2	31,350
Purchase	Trailer	4,488	11	49,364
Purchase	2022 Amb	93,659	5	468,297
Purchase	2023 Amb	95,583	4	382,330
Purchase	2024 Amb	65,029	3	195,088
Purchase	2025 Amb	66,363	2	132,727
Purchase	2026 Amb	67,724	1	67,724
Purchase	Defib	85,945	5	429,724
Purchase	Stair Chairs	6,217	5	31,085
Purchase	Stretchers			186,147
Purchase	Tablet PCS	30,723	4	122,892
				<u>2,142,809</u>

surplus/(shortfall) (314,069)

1. **Department / Function: Paramedic Services**

Details of Project/Study: **Construction of Paramedic Service  
Base - Chatsworth**

2. **Total Gross Cost of Proposed Capital Project/Study: \$517,000**

Construction	Consultant/Contractor	Equipment	Other (Specify)
\$517,000			

Discussion with local contracted in February 2016 identified that the 2017 costing should be based on \$235/square foot. Initial costing was based on \$200/square foot. Total anticipated debenture amount is \$557,000 (\$517,000 for build and \$40,000 budgeted for 2016 for preconstruction expenses).

**Cost of Proposed Capital Project/Study in 2017-2021 Program:**

	2017	2018	2019	2020	2021	Total
<b>Gross</b>	\$564,411	\$47,411	\$47,411	\$47,411	\$47,411	<b>\$754,055</b>
<b>Net</b>	\$47,411	\$47,411	\$47,411	\$47,411	\$47,411	<b>\$237,055</b>

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 building of a new paramedic services base in the Chatsworth service area will allow for the placement of a permanent ambulance stationed directly in the response area. The ambulance base will be located at the County operated Chatsworth Depot. A two bay depot will allow for the storage of a spare ambulance both operationally and when ambulances are being serviced at the Depot.

6. **Scheduling and Cost of Project/Study in 2016-2020 Capital Plan:**

	2016	2017	2018	2019	2020	Total
<b>Gross</b>	\$40,000	\$479,456	\$39,456	\$39,456	\$39,456	<b>\$637,824</b>
<b>Net</b>	\$0	\$39,456	\$39,456	\$39,456	\$39,456	<b>\$157,824</b>

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

Response time in the Chatsworth and surrounding areas of Meaford and Georgian Bluffs will be greatly improved with the operationalization of the new base. Paramedic response to the area currently comes from Owen Sound and Markdale.

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

	Debenture	Debenture Payment
2017	\$517,000	\$47,411
2018	\$0	\$47,411
2019	\$0	\$47,411
2020	\$0	\$47,411
2021	\$0	\$47,411
<b>Total</b>	<b>\$517,000</b>	<b>\$237,055</b>



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

N/A

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

Once operational, the base will require ongoing utility/operational costs and will need to have a Building Condition Assessment (BCA) completed for long term capital replacement costs.

1. **Department / Function: Paramedic Services**

**Details of Project/Study: Transfer to/from Reserve (BCA) EMS  
Station Capital Repairs**

2. **Total Gross Cost of Proposed Capital Project/Study: \$111,655**

Construction	Consultant/Contractor	Equipment	Other (Specify)
			\$111,655

Transfer to Reserve to fund future capital repairs based upon Building Condition Assessment (BCA) for the Owen Sound base and estimated future needs for the Craigeith base.

**Cost of Proposed Capital Project/Study in 2017-2021 Program:**

	2017	2018	2019	2020	2021	Total
<b>Gross</b>	\$18,331	\$20,331	\$22,331	\$24,331	\$26,331	<b>\$111,655</b>
<b>Net</b>	\$18,331	\$20,331	\$22,331	\$24,331	\$26,331	<b>\$111,655</b>

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 County currently owns 2 EMS based located in Owen Sound and The Blue Mountains. A Building Condition Assessment (BCA) report was completed in 2011 for the Owen Sound base. The Blue Mountains base will be assessed during the next round of BCA anticipated to occur in 2016. The BCA completed for the Owen Sound base identified capital replacement costs for both large and smaller projects between 2012 and 2031. The most significant capital expenditures do not occur until 2023 when flat roof work will need to be completed. There are also a number of other significant capital costs that are scheduled beyond 2023.

6. **Scheduling and Cost of Project/Study in 2016-2020 Capital Plan:**

	2016	2017	2018	2019	2020	Total
<b>Gross</b>	\$0	\$18,331	\$20,331	\$22,331	\$24,331	<b>\$85,324</b>
<b>Net</b>	\$0	\$18,331	\$20,331	\$22,331	\$24,331	<b>\$85,324</b>

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

As with all capital assets, building and their components have a useful lifespan and will need to be replaced or upgraded periodically. The inclusion of capital funding reserves will help to eliminate significant one-time funding requirements as they occur.

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

	Taxation
2017	\$18,331
2018	\$20,331
2019	\$22,331
2020	\$24,331
2021	\$26,331
<b>Total</b>	<b>\$111,655</b>

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

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

Repayment of the self-financed debenture for the build of the Craigleith Station will be complete in 2016; the annual debenture payment totals \$57,787 and a portion of these funds will be available in 2017 (\$18,331) for a building capital repair reserve with the remaining amount used to fund a debenture payment to build a station at the Chatsworth Transportation Depot. The recommended transfer to reserve increases by \$2,000 each year in order to provide adequate funding; the building condition assessments will be updated in 2016 and this will capture Craigleith which was built after the previous building condition assessment.

**1. Department / Function: Paramedic Services**

Details of Project/Study: **Emergency Response Unit Replacement**

**2. Total Gross Cost of Proposed Capital Project/Study: \$148,131**

Construction	Consultant/Contractor	Equipment	Other (Specify)
		\$148,131	

Replacement of one duty supervisor's vehicle in 2018 and 2019.

**Cost of Proposed Capital Project/Study in 2017-2021 Program:**

	2017	2018	2019	2020	2021	Total
<b>Gross</b>	\$0	\$73,332	\$74,799	\$0	\$0	<b>\$148,131</b>
<b>Net</b>	\$0	\$0	\$0	\$0	\$0	<b>\$0</b>

**3. Estimated Useful Life: 5 years**

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

Facility Name / Address	Municipality

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

Supervisor vehicles are replaced on a 5 year cycle. Vehicle is used by Duty Supervisor in daily operations throughout County. Also used to respond to emergency medical calls as first response unit. Vehicle also used to transport Incident Response Unit to scene of large scale incidents as well at public displays, etc. Currently there are 2 ERUs in the fleet. 1 ERU scheduled for replacement in 2018 for \$73,332 and the second in 2019 for \$74,799 (both fully funded from reserves and proceeds from disposal of trade-in).

**6. Scheduling and Cost of Project/Study in 2016-2020 Capital Plan:**

	2016	2017	2018	2019	2020	Total
<b>Gross</b>	\$0	\$0	\$73,332	\$74,799	\$0	<b>\$148,131</b>
<b>Net</b>	\$0	\$0	\$0	\$0	\$0	<b>\$0</b>

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

Risk of vehicle failure increases as vehicle ages. Vehicle travels throughout County using emergency warning systems and must be capable of safe response in all conditions.

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

	From Reserve - From EMS Reserve	Other (Specify) - Proceeds from Disposal
2017	\$0	\$0
2018	\$71,332	\$2,000
2019	\$72,799	\$2,000
2020	\$0	\$0
2021	\$0	\$0
<b>Total</b>	<b>\$144,131</b>	<b>\$4,000</b>

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

N/A

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

Financial - ongoing contribution to reserve funds required to ensure that stable funding model is maintained.