

SUMMARY OF FIVE YEAR CAPITAL & EXTRA-ORDINARY EXPENDITURES Heritage

		2017-2021 Five Year Capital & Extra-Ordinary Expenditures				itures	
	2016 Approved						
PROJECT	Budget	2017	2018	2019	2020	2021	TOTAL
Grey Roots - Capital Improvements to Main Building (BCA) To Reserve - Grey Roots Building Improvements Reserve	101,500	107,000	104,000	122,000	124,000	126,000	583,000
Grey Roots - Capital Improvements to - Moreston Village Bldgs To Reserve - Grey Roots - Building Improvements Reserve	33,700	34,400	35,000	35,700	36,400	37,000	178,500
Grey Roots - Heritage Building Reserve							
To Reserve - Heritage building Reserve	81,500	90,500	109,300	81,100	100,900	105,000	486,800
Grey Roots - Pre- Engineering/Architectural Design Heritage Buildings	20,000	25,000	15,000	30,900	15,000	15,000	100,900
Grey Roots - Grey County Gallery Update	40,000	40,000	40,000	40,000	40,000	40,000	200,000
Grey Roots - Digital Museum / Website From Reserve - Grey Roots General	30,000					30,000	30,000
Reserve To Reserve - Grey Roots General		6,000	6,000	6,000	6,000	(24,000)	(24,000) 24,000
Grey Roots - Strategic Plan including Marketing/Fundraising/Sponsorship From Reserve - Strategic/Departmental Reviews To Reserve - Grey Roots General	30,000 (30,000)					40,000 (32,000)	40,000 (32,000)
Reserve		8,000	8,000	8,000	8,000		32,000
Grey Roots - Construct an Orange Lodge Fundraising	225,200 (225,200)	225,200 (225,200)					225,200 (225,200)
Grey Roots - Snowblower	4,000						
Grey Roots - Carpet Replacement Office/Theatre				14,353			14,353
From Reserve - BCA Reserve for Grey Roots				(14,353)			(14,353)
Grey Roots - Domestic Water Treatment System Replacement From Reserve - BCA Reserve for Grey				8,202			8,202
Roots				(8,202)			(8,202)
Grey Roots - Sanitary Waste Removal System From Reserve - BCA Reserve for Grey				8,202			8,202
Roots				(8,202)			(8,202)
Grey Roots - Flat Roof Replacement From Reserve - BCA Reserve for Grey						639,972	639,972
Roots						(639,972)	(639,972)
NET LEVY REQUIREMENTS	310,700	310,900	317,300	323,700	330,300	337,000	1,619,200



1. Department / Function: Heritage

Details of Project/Study: Grey Roots - Capital Improvements to Main Building (BCA)

2. Total Gross Cost of Proposed Capital Project/Study: \$583,000

Construction	Consultant/Contractor	Equipment	Other (Specify)
	\$583,000		

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

	2017	2018	2019	2020	2021	Total
Gross	\$107,000	\$104,000	\$122,000	\$124,000	\$126,000	\$583,000
Net	\$107,000	\$104,000	\$122,000	\$124,000	\$126,000	\$583,000

3. Estimated Useful Life: Ongoing for the life of the building

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

Facility Name / Address	Municipality	
Grey Roots Museum and Archive	Township of Georgian Bluffs	

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

All new buildings soon show signs of aging, and it is important that a plan be established to build funding for the capital maintenance and repairs which will eventually become necessary for the main building, its equipment and roof. As recommended in the 2011 Building Condition Assessment Study, sufficient annual contributions need to be made to reserve in order to ensure adequate funds are available for the replacement of building and equipment components in the future.

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

	2016	2017	2018	2019	2020	Total
Gross	\$101,500	\$103,600	\$110,000	\$132,500	\$135,200	\$582,800
Net	\$101,500	\$103,600	\$110,000	\$132,500	\$135,200	\$582,800

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

Mechanical or structural failures to major components of the building and by not having sufficient funds being set aside will have serious impact on budgets.

	To Reserve - Grey Roots Building Improvements Reserve	Taxation
2017	\$107,000	\$0
2018	\$104,000	\$0
2019	\$122,000	\$0
2020	\$124,000	\$0
2021	\$126,000	\$0

1.6 Accelerate the commitment to lifecycle planning for long term investment in county owned capital assets.

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

The commitment to ensuring that adequate funds are available for future capital repairs was ramped up in 2015 in conjunction with repayment of the debenture debt.

The potential for loss of operations, loss of revenue and poor marketability



1. Department / Function: Heritage

Details of Project/Study: Grey Roots - Capital Improvements to

- Moreston Village Bldgs

2. Total Gross Cost of Proposed Capital Project/Study: \$178,500

Construction	Consultant/Contractor	Equipment	Other (Specify)
	\$178,500		

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

	2017	2018	2019	2020	2021	Total
Gross	\$34,400	\$35,000	\$35,700	\$36,400	\$37,000	\$178,500
Net	\$34,400	\$35,000	\$35,700	\$36,400	\$37,000	\$178,500

3. Estimated Useful Life: Ongoing for the life of the buildings

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

Facility Name / Address	Municipality	
Grey Roots Museum & Archives	Township of Georgian Bluffs	

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

Building condition assessments were completed on the period buildings in 2013 as part of the larger study of the County's social housing stock. Based on that analysis, the appropriate amount of funds has been determined and provided for in the five year forecast.

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

	2016	2017	2018	2019	2020	Total
Gross	\$33,700	\$34,400	\$35,000	\$35,700	\$36,400	\$175,200
Net	\$33,700	\$34,400	\$35,000	\$35,700	\$36,400	\$175,200

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

Mechanical or structural failures to major components of the buildings and not having sufficient funds being set aside will have serious impacts on budgets.

	To Reserve - Grey Roots - Building Improvements Reserve		
2017	\$34,400		
2018	\$35,000		
2019	\$35,700		
2020	\$36,400		
2021	\$37,000		
Total	\$178,500		

Goal 1.6 of Corporate Strategic Plan - Accelerate the commitment to lifestyle planning for long term investment in county owned capital assests.

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

The potential for loss of operations, loss of revenue and poor marketability.

Transfers to reserve to meet the needs identified in the building capital assessment (BCA) begin in 2015 in conjunction with the end of the debenture debt.



1. Department / Function: Heritage

Details of Project/Study: Grey Roots - Heritage Building Reserve

2. Total Gross Cost of Proposed Capital Project/Study: \$486,800

Construction Consultant/Contractor		Equipment	Other (Specify)
\$486,800			

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

	2017	2018	2019	2020	2021	Total
Gross	\$90,500	\$109,300	\$81,100	\$100,900	\$105,000	\$486,800
Net	\$90,500	\$109,300	\$81,100	\$100,900	\$105,000	\$486,800

3. Estimated Useful Life: Life of Building

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):

Moreston Village has a number of buildings that already tell the stories of Grey County. Further buildings are necessary to create the village and tie the stories together. While staff prepare a final Moreston Build plan, money will be put into reserve for the heritage building fund. It is yet to be determined the order of the future buildings until projected costs; and all other factors have been determined. Factors such as heritage programming ability, potential revenue generation, ability to fundraise etc.

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

	2016	2017	2018	2019	2020	Total
Gross	\$88,500	\$92,100	\$132,500	\$84,400	\$118,000	\$515,500
Net	\$88,500	\$92,100	\$132,500	\$84,400	\$118,000	\$515,500

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

It is prudent to put money to reserve while making the best possible informed decisions about what historic buildings should be built in Moreston. Taking this time will allow Council to make the best decision for the future.

	To Reserve - Heritage building Reserve		
2017	\$90,500		
2018	\$109,300		
2019	\$81,100		
2020	\$100,900		
2021	\$105,000		
Total	\$486,800		

Goal 3.3. Champion arts, culture and heritage initiatives that support the sustainability, protection and enhancement of the natural environment. The community input received in the development of the corporate strategic plan noted that Grey Roots is a highly valued resource and service of the County.

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

Regular capital maintenance costs will need to be included in the levy. Additional revenues should be generated.

Additional buildings do put pressure on staff for maintenance and continued support of volunteers is critical to the success of programming the heritage village.



1. Department / Function: Heritage

Details of Project/Study: **Grey Roots -**

<u>Pre-Engineering/Architectural Design Heritage</u> <u>Buildings</u>

2. Total Gross Cost of Proposed Capital Project/Study: \$100,900

Construction	Consultant/Contractor	Equipment	Other (Specify)
	\$100,900		

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

	2017	2018	2019	2020	2021	Total
Gross	\$25,000	\$15,000	\$30,900	\$15,000	\$15,000	\$100,900
Net	\$25,000	\$15,000	\$30,900	\$15,000	\$15,000	\$100,900

3. Estimated Useful Life:

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

Facility Name / Address	Municipality		
Grey Roots	Township of Georgian Bluffs		

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

Plans are underway to finalize the layout of Moreston Heritage Village. A number of buildings currently exist, however; others are needed to complete the village. As funds are being set aside annually for the building development, it's important to also include funds to complete the architectural drawings and any necessary engineering so that future Capital Forecasts will include more complete estimates for future development. Better estimates will also assist in fundraising efforts.

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

	2016	2017	2018	2019	2020	Total
Gross	\$20,000	\$25,000	\$0	\$30,900	\$0	\$75,900
Net	\$20,000	\$25,000	\$0	\$30,900	\$0	\$75,900

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

It's important for Council, staff and the community to have a firm understanding of the specific costs of constructing a particular building. Undertaking a project too early without this understanding can lead to delays, unanticipated budget impacts and potential loss of community support.

	Taxation
2017	\$25,000
2018	\$15,000
2019	\$30,900
2020	\$15,000
2021	\$15,000
Total	\$100,900

3.3 - Champion arts, culture and heritage initiatives that promote and enhance Grey County's rich creativity and history.

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

Completion of architectural drawings and pre-engineering for future heritage buildings will ensure that future capital forecasts are constructed using better cost estimates. Additionally, better cost estimates will inform and provide direction for fundraising campaigns for capital projects.



1. Department / Function: Heritage

Details of Project/Study: Grey Roots - Grey County Gallery

<u>Update</u>

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 2017-2021 Program:

	2017	2018	2019	2020	2021	Total
Gross	\$40,000	\$40,000	\$40,000	\$40,000	\$40,000	\$200,000
Net	\$40,000	\$40,000	\$40,000	\$40,000	\$40,000	\$200,000

3. Estimated Useful Life: 10 - 15 years

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

Facility Name / Address	Municipality		
Grey Roots Museum and Archives,	Township of Georgian Bluffs		

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

The Grey County Gallery presents the history of Grey County's people, against a backdrop of the County's natural features; its forests, farmlands, waters, and rocks. Presentations are made through static displays, film and hands-on computer stations. The expected life of this exhibit is approximately 10 years and the gallery is in need of renewal. The total cost of the main gallery exhibit at time of construction was \$1,300,000. The Plan for the gallery update will be completed in 2016 and has been assisted by work of architectural technology students from Fanshawe College. Changes will be executed on an annual basis allowing for gradual transition.

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

	2016	2017	2018	2019	2020	Total
Gross	\$40,000	\$40,000	\$40,000	\$40,000	\$40,000	\$200,000
Net	\$40,000	\$40,000	\$40,000	\$40,000	\$40,000	\$200,000

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

The current exhibit if left static will become outdated and will require extensive funds to change. The public, local residents and members in particular, want to see regular updates to keep their interest and support in attending the museum.

	Taxation	To Reserve - Gallery Update	From Reserve - Grey Roots General Reserve
2017	\$40,000	\$0	\$0
2018	\$40,000	\$0	\$0
2019	\$40,000	\$0	\$0
2020	\$40,000	\$0	\$0
2021	\$40,000	\$0	\$0

Total \$200,000 \$0 \$

Goal 3.3 of Corporate Strategic Plan - Champion arts, culture and heritage initiatives that support the sustainability, protection, and enhancement of the natural environment. The community input received in the development of the Corporate Strategic Plan noted that Grey Roots is a highly valued resource and service of the County.

Recommendations from the Interpretive Plan completed in 2009 and the updated business plan in 2013 have also indicated that upgrading and refurbishing of the current exhibits be phased in through the five year capital.

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

In 2016 consulting work will be undertaken to determine the gallery design. The intent is to build the required funding through annual allocations to reserve in the upcoming years. Gallery updates will be undertaken in smaller modules rather than a complete overhaul at once.

There will be ongoing maintenance costs to the exhibit gallery and displays.



1. Department / Function: Heritage

Details of Project/Study: Grey Roots - Digital Museum / Website

2. Total Gross Cost of Proposed Capital Project/Study: \$30,000

Construction	Consultant/Contractor	Equipment	Other (Specify)
	\$30,000		

Website redevelopment.

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

	2017	2018	2019	2020	2021	Total
Gross	\$6,000	\$6,000	\$6,000	\$6,000	\$30,000	\$54,000
Net	\$6,000	\$6,000	\$6,000	\$6,000	\$6,000	\$30,000

3. Estimated Useful Life: 5 years

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

Facility Name / Address	Municipality		
Grey Roots Museum and Archives	Township of Georgian Bluffs		

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

To be better prepared for the future Grey Roots needs to embrace new digital technologies as recommended by the business plan. The website is needing a major overhaul to remain current as well as to ensure compliance for accessibility. In addition, embracing the recommendation will also ensure accessibility compliance with the AODA (Accessibility for Ontarians with Disabilities Act), specifically the Customer Service component of this Act, already in effect for public institutions.

Websites are in continual need of renewal. The capital forecast provides for an annual provision to reserve with the website being refreshed every five years.

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

	2016	2017	2018	2019	2020	Total
Gross	\$30,000	\$22,500	\$6,000	\$6,000	\$6,000	\$70,500
Net	\$30,000	\$22,500	\$6,000	\$6,000	\$6,000	\$70,500

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

It is imperative to keep the Grey Roots' website current to reflect the present-day trend for visitors who utilize websites and social media in planning their leisure time. By not embracing this recommendation Grey Roots risks losing a large branch of its constituents, primarily youth. Not embracing the recommendation may have an impact on Accessibility compliance with provincial legislation (Customer Service) which is already in effect for public institutions.

	Taxation	To Reserve - Grey Roots General	To Reserve - Grey Roots General	From Reserve - Grey Roots General Reserve
2017	\$0	\$6,000	\$0	\$0
2018	\$0	\$6,000	\$0	\$0
2019	\$0	\$6,000	\$0	\$0

Total	\$6,000	\$24,000	\$0	\$24,000
2021	\$6,000	\$0	\$0	\$24,000
2020	\$0	\$6,000	\$0	\$0

Goal 1.6 of Corporate Strategic Plan - Accelerate the commitment to lifecycle planning for long term investment in county owned capital assets. Goal 3.3 of Corporate Strategic Plan - Champion arts, culture and heritage initiatives that support the sustainability, protection, and enhancement of the natural environment. Goal 5.3 Explore innovative ways to more effectively and efficiently deliver services and programs, including consideration of partnerships.

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

There will be ongoing maintenance costs to the exhibit gallery and displays. There may be an impact on the County's Information Technology staff with some of the implementation. The website is to be refreshed in 2016. The transfers to reserve may need to be adjusted in future capital forecasts pending the costs incurred in 2016.



1. Department / Function: Heritage

Details of Project/Study: Grey Roots - Strategic Plan including Marketing/Fundraising/Sponsorship

2. Total Gross Cost of Proposed Capital Project/Study: \$40,000

Construction	Consultant/Contractor	Equipment	Other (Specify)
	\$40,000		

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

	•					
	2017	2018	2019	2020	2021	Total
Gross	\$8,000	\$8,000	\$8,000	\$8,000	\$40,000	\$72,000
Net	\$8,000	\$8,000	\$8,000	\$8,000	\$8,000	\$40,000

3. Estimated Useful Life: 5 years

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

Facility Name / Address	Municipality		
Grey Roots	Township of Georgian Bluffs		

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

In order to remain current, responsive and effective regular updates to Grey Roots' strategic plan are necessary. Staff, volunteer and community involvement is required to develop the best product to ensure Grey Roots thrives for future generations. The museum, archives and living history site, need one cohesive, achievable and inclusive clear plan for the future.

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

	2016	2017	2018	2019	2020	Total
Gross	\$30,000	\$6,000	\$6,000	\$6,000	\$6,000	\$54,000
Net	\$0	\$6,000	\$6,000	\$6,000	\$6,000	\$24,000

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

If strategies are not aligned and planning becomes derailed Grey Roots risks not moving forward in a fiscally responsible manner. Grey Roots' excellent quality of museological and archival services may be at risk.

	From Reserve - Strategic/Departmental Reviews	To Reserve - Grey Roots General Reserve	Taxation
2017	\$0	\$8,000	\$0
2018	\$0	\$8,000	\$0
2019	\$0	\$8,000	\$0
2020	\$0	\$8,000	\$0
2021	\$32,000	\$0	\$8,000
Total	\$32,000	\$32,000	\$8,000

Goal 3.3 - Champion arts, culture and heritage initiatives that promote and enhance Grey County's rich creativity and history.

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

An updated business and marketing plan will ensure that human and financial resources are directed strategically in accordance with defined objectives.

The Five Year Forecast has been developed on the premise of equalizing the funding necessary for five year updates to the strategic plan. This minimizes the impact on the levy and/or eliminates the necessity of requesting access to the One Time Reserve.



1. Department / Function: Heritage

Details of Project/Study: Grey Roots - Construct an Orange

Lodge

2. Total Gross Cost of Proposed Capital Project/Study: \$225,200

Construction	Consultant/Contractor	Equipment	Other (Specify)
\$225,200			

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

	2017	2018	2019	2020	2021	Total
Gross	\$225,200	\$0	\$0	\$0	\$0	\$225,200
Net	\$0	\$0	\$0	\$0	\$0	\$ 0

3. Estimated Useful Life: Life of building

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

Facility Name / Address	Municipality	
Grey Roots Museum & Archives	Township of Georgian Bluffs	

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

The County was approached by a group from the community wanting to fund the entire cost of building a replica of an Orange Lodge at Grey Roots The Orange Order played a significant role in the history of Canada, and Ontario specifically, being referred to as the "hub of the Empire". The earliest Canadian Orange Lodges were established in 1812. Grey County had 78 Orange Lodges. Interpretive uses of the Orange Lodge: to tell the story of the history of Orangeism as both the larger picture and the Grey County story, the building could also be used as a potential meeting space for both staff and outside groups, and for educational programming for school groups.

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

	2016	2017	2018	2019	2020	Total
Gross	\$225,200	\$0	\$0	\$0	\$0	\$225,200
Net	\$0	\$0	\$0	\$0	\$0	\$0

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

The addition of more period buildings will add to the visitors experience at Grey Roots, not proceeding could result in some loss of support in the community.

Fundraising				
2017	\$225,200			
2018	\$0			
2019	\$0			
2020	\$0			
2021	\$0			
Total	\$225,200			

Goal 3.3 Champion arts, culture and heritage initiatives that support the sustainability, protection, and enhancement of the natural environment. The community input received in the development of the Corporate Strategic Plan noted that Grey Roots is a highly valued resource and service of the County.

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

Regular capital maintenace costs will be need to be included in the levy. There may be additional staff costs based on how the building is interpreted.



1. Department / Function: Heritage

Details of Project/Study: Grey Roots - Carpet Replacement

Office/Theatre

2. Total Gross Cost of Proposed Capital Project/Study: \$14,353

Construction	Consultant/Contractor	Equipment	Other (Specify)
	\$14,353		

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

	2017	2018	2019	2020	2021	Total
Gross	\$0	\$0	\$14,353	\$0	\$0	\$14,353
Net	\$0	\$0	\$0	\$0	\$0	\$0

3. Estimated Useful Life: 15 years

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

Facility Name / Address	Municipality	
Grey Roots Museum and Archives	Township of Georgian Bluffs	

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

The existing carpet has a lifecycle of 15 years. It has been determined by the Building Condition Assessment conducted in 2011 that the carpeting should be replaced in 2019.

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

	2016	2017	2018	2019	2020	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 replace the carpets could result in trip hazards cause by running of the material as the carpet ages. Cleaning efforts could be hampered due to age and wear in high traffic areas. Carpet in the theatre has started to show signs of wear.

	From Reserve - BCA Reserve for Grey Roots			
2017	\$0			
2018	\$0			
2019	\$14,353			
2020	\$0			
2021	\$0			
Total	\$14,353			

Accelerate the commitment to lifecycle planning for long term investment in county owned capital assets

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

Annual funding to reserves based on the Building Condition Assessment Report ensures that when the necessary capital repairs are necessary the funding is available. This avoids fluctuations in the levy and surprise capital expenditures.



1. Department / Function: Heritage

Details of Project/Study: Grey Roots - Domestic Water

Treatment System Replacement

2. Total Gross Cost of Proposed Capital Project/Study: \$8,202

Construction	Consultant/Contractor	Equipment	Other (Specify)
		\$8,202	

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

	•					
	2017	2018	2019	2020	2021	Total
Gross	\$0	\$0	\$8,202	\$0	\$0	\$8,202
Net	\$0	\$0	\$0	\$0	\$0	\$0

3. Estimated Useful Life: 15 years

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

Facility Name / Address	Municipality	
Grey Roots Museum and Archives	Township of Georgian Bluffs	

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

The existing water treatment equipment is recommended to be replaced in 2019 as recommended by the Building Condition Assessment conducted in 2011.

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

	2016	2017	2018	2019	2020	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 replace the equipment will result in poor water quality which could present a health and safety risk for staff and public using the water if the water is not treated properly. The water must meet Ontario Regulation 319/08 standards in order to provide safe drinking water for public use.

	From Reserve - BCA Reserve for Grey Roots			
2017	\$0			
2018	\$0			
2019	\$8,202			
2020	\$0			
2021	\$0			
Total	\$8,202			

Accelerate the commitment to lifecycle planning for long term investment in county owned capital assets.

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

This expenditure was identified in the 2011 Building Condition Assessment and annual reserves have been set to ensure funding is available for necessary capital repairs. This minimizes fluctuations in the levy.



1. Department / Function: Heritage

Details of Project/Study: Grey Roots - Sanitary Waste Removal System

2. Total Gross Cost of Proposed Capital Project/Study: \$8,202

Construction	Consultant/Contractor	Equipment	Other (Specify)
	\$8,202		

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

	2017	2018	2019	2020	2021	Total
Gross	\$0	\$0	\$8,202	\$0	\$0	\$8,202
Net	\$0	\$0	\$0	\$0	\$0	\$ 0

3. Estimated Useful Life: 15 years

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

Facility Name / Address	Municipality	
Grey Roots Museum and Archives	Township of Georgian Bluffs	

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

The existing sanitary waste pumps have been in service since 2004. The recommendations of the Building Condition Assessment performed in 2011 is to replace the two sanitary waste pumps on a 15 year lifecycle.

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

	2016	2017	2018	2019	2020	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 replace these pumps as recommended by the Building Condition Assessment could risk failure of the sanitation and wastewater system resulting in backup damage to the building and its contents and/or environmental damage to the surrounding land and ground water sources.

	From Reserve - BCA Reserve for Grey Roots				
2017	\$0				
2018	\$0				
2019	\$8,202				
2020	\$0				
2021	\$0				
Total	\$8,202				

Accelerate the commitment to lifecycle planning for long term investment in county owned capital assets

10. Ongoing Financial/Staffing/Legal/IT Implications (if applicable):
The funding necessary for this project has been set aside in the Building Condition Assessment Reserve for this purpose.



1. Department / Function: Heritage

Details of Project/Study: Grey Roots - Flat Roof Replacement

2. Total Gross Cost of Proposed Capital Project/Study: \$639,972

Construction	Consultant/Contractor	Equipment	Other (Specify)
	\$639,972		

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

	2017	2018	2019	2020	2021	Total
Gross	\$0	\$0	\$0	\$0	\$639,972	\$639,972
Net	\$0	\$0	\$0	\$0	\$0	\$0

3. Estimated Useful Life: 20 years

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

Facility Name / Address	Municipality	
Grey Roots Museum and Archives	Township of Georgian Bluffs	

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

The existing roofing system is scheduled to be replaced in 2021 as recommended by the Building Condition Assessment that was conducted in 2011. The expected lifecycle of the roofing system is 20 years. There has been some patching and roof repairs completed over the years as a result of storm damage in 2009 and regular wear as the roof ages.

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

	2016	2017	2018	2019	2020	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 replace the roof as per recommended lifecycle could result in water penétration into the structural elements of the building as well as the risk of damaging the physical and archival collections. Each year this project will be reviewed to determine if the roof replacement needs to be accelerated or if it can wait longer.

There may be a benefit of tendering the project in one year and completing it over two to minimize the impact on the operation of Grey Roots.

	From Reserve - BCA Reserve for Grey Roots
2017	\$0
2018	\$0
2019	\$0
2020	\$0
2021	\$639,972
Total	\$639,972

Accelerate the commitment to lifecycle planning for long term investment in county owned capital assets.

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

The roof replacement was anticipated in the Building Condition Assessment. This is a large expenditure and will place the reserve in a negative balance for a few years. This is anticipated in the analysis and recommended annual funding to reserve.