
2022 Budget



May 19, 2022

GANARASKA REGION CONSERVATION AUTHORITY

2022 Budget

Presented to the Board of Directors May 19, 2022

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INTRODUCTION

The objects of an Authority are to establish and undertake, in the area over which it has jurisdiction, a program designed to further the conservation, restoration, development and management of natural resources other than gas, oil, coal and minerals.

**Ganaraska Region Conservation Authority
Established 1946**

Watershed Municipalities

Municipality of Clarington
Township of Hamilton

Town of Cobourg
Township of Alwick/Haldimand
Township of Cavan Monaghan

Municipality of Port Hope
City of Kawartha Lakes

The watershed covers an area of 361 square miles and has a population of 75,523.

2022 Board of Directors

Township of Hamilton – Mark Lovshin*
Municipality of Port Hope – Jeff Lees**
Township of Alwick/Haldimand – Greg Booth
Township of Cavan Monaghan – Tim Belch
Municipality of Clarington – Joe Neal
Municipality of Clarington – Margaret Zwart
Town of Cobourg – Nicole Beatty
Town of Cobourg – Brian Darling
Municipality of Port Hope – Vicki Mink
City of Kawartha Lakes – Tracy Richardson
Agricultural Sector – Bruce Buttar
* denotes Chair ** denotes Vice Chair

The Full Authority usually meets the 3rd Thursday of every month or at the call of the Chair.

The Ganaraska Region Conservation Authority's Shared Vision:

*“Clean water healthy land for
healthy communities.”*

Our Shared Values:

To Explore is to Value Knowledge

To Learn is to Value Collaboration

To Lead is to Value Excellence

To Evolve is to Value Innovation

***The Ganaraska Region Conservation Authority's mission is to
enhance and conserve across the Ganaraska Region Watershed
by serving, educating, informing and engaging.***

**Ganaraska Region Conservation Authority
2022 Committees**

Ganaraska Forest Recreational Users Committee

Mark Gardiner (Chair), Dave Grant, Cam Lowe, Mark Cousins, Randy Cunningham, Jennifer Jackman, Marven Whidden, Amber Panchyshyn, Garry Niece, Carolyn Richards, Larry Melynychuk, Lauren Tonelli and Tracy Richardson (Board Member Representative)

2022 BUDGET

2022 BUDGET PRESENTATION FORMAT

All columns in the budget are the budgeted figures with the exception of the column headed as the 2021 Total, which are the totals to the end of the year. The 2021 Other Funds shown are budget figures and may have been adjusted and as a result may be reflected by decreases/increases in the 2021 Totals. For example, if “Other Funds” budgeted are not expected to be realized then the spending in those areas will probably be decreased where possible to compensate for lack of revenue. In cases where the funding received for a capital project was not spent, it has been carried forward as deferred revenue.

PROGRAM AREAS

Watershed Management and Health Monitoring

- Costs are those required to develop the framework and management strategy to provide a rational approach to natural systems protection, restoration and use

Environmental Advisory Services

- Costs associated with providing environmental review of development proposals submitted by municipalities, general public and developers

Watershed Stewardship

- Costs associated with providing service and/or assistance to watershed residents and municipalities on sound environmental practices that will enhance, restore or protect properties

Conservation Land Management

- Costs associated with land or buildings either owned or managed by the Authority and may have active programming on conservation lands

Corporate Services

- Costs associated with the management and program delivery

SOURCES OF FUNDING

Provincial Grant - The Ministry allocates funding to flood forecasting and warning.

Municipal - General Levy - shared by member municipalities for all program areas for which all municipalities benefit equally. The general levy includes a base levy of \$15,545.34 and a capital Asset Management levy of \$173,466.00.

Other Funds - includes water management fees, forest centre revenues, winter trails and forest memberships, timber management, as well as capital levies for completion of projects in the watershed municipalities.

Ganaraska Region Conservation Authority
2022 Budget

| | 2021 Budget | 2021 Total | 2021 Grant | 2021 Levy | 2021 Other Funds | 2022 Budget | 2022 Grant | 2022 Levy | 2022 Other Funds |
|---|------------------|------------------|---------------|------------------|---------------------|------------------|---------------|------------------|---------------------|
| PROGRAM AREAS: | | | | | | | | | |
| Watershed Management & Health Monitoring | 1,244,704 | 1,048,023 | 51,863 | 184,536 | 1,008,305 | 1,244,833 | 51,863 | 202,652 | 990,318 |
| Environmental Advisory Services | 250,867 | 241,412 | 0 | 106,867 | 144,000 | 306,708 | 0 | 106,708 | 200,000 |
| Watershed Stewardship | 414,447 | 477,365 | 0 | 10,410 | 404,037 | 506,319 | 0 | 10,435 | 495,884 |
| Conservation Land Management | 1,353,992 | 1,210,110 | 0 | 421,888 | 932,104 | 1,871,768 | 0 | 380,718 | 1,491,050 |
| Corporate Services | 580,518 | 450,102 | 0 | 461,348 | 119,170 | 699,737 | 0 | 508,237 | 191,500 |
| TOTAL BUDGET | 3,844,528 | 3,427,013 | 51,863 | 1,185,049 | 2,607,616 | 4,629,365 | 51,863 | 1,208,750 | 3,368,752 |

WATERSHED MANAGEMENT

WATERSHED MANAGEMENT AND HEALTH MONITORING

Watershed management and health monitoring program costs are those required to develop the framework and management strategy to provide a rational approach to natural systems protection, restoration and use. Flood protection services fall within this department, which include costs associated with providing watershed residents with an effective and efficient system that will reduce their exposure to the threat of flood damage and loss of life.

Watershed Plans & Strategies – Projects undertaken by the Conservation Authority to provide a broad understanding of ecosystem function and status and to make recommendations for appropriate environmental resource management, land use change, land management change, or redevelopment and restoration, on a watershed basis.

Resource Inventory and Environmental Monitoring – The groundwater program, funded by the Region of Durham, Municipality of Port Hope and the Township of Hamilton is also reflected under this area. The Municipality of Clarington, with Port Hope, Cobourg and Hamilton are funding watershed monitoring.

Flood Protection Services

Flood Forecasting and Warning – Procedures, undertaken by the Conservation Authority, required to reduce the risk of loss and property damage due to flooding through the forecasting of flood events and issuing of flood warnings, alerts and advisories to prepare those who must respond to the flood event. This is currently funded about 35% by the province and 65% by general levy.

Flood/Erosion Control Structures – Preventative maintenance to the flood and erosion control structures throughout the watershed.

Floodplain Regulations – Includes costs associated with implementing the fill and floodplain regulations required ensuring the integrity of the watershed floodplain management system.

Natural Heritage Mapping - A natural heritage mapping for the watershed is continuing using funds from the Municipality of Clarington.

GIS Services & Remote Sensing - GRCA staff continue with these partnerships.

2022 Budget

WATERSHED MANAGEMENT AND HEALTH MONITORING:

WATERSHED PLANS & STRATEGIES

Climate Change Strategy

| | 2021 Budget | 2021 Total | 2021 Grant | 2021 Levy | 2021 Other Funds | 2022 Budget | 2022 Grant | 2022 Levy | 2022 Other Funds | |
|------------------|---------------|---------------|------------|-----------|------------------|---------------|------------|-----------|------------------|---------------------------------|
| Wages & Benefits | 38,700 | 25,658 | | | | 41,000 | | | | |
| Expenses | 6,000 | 6,000 | | | | 7,000 | | | | Deferred 8,000 |
| TOTAL | 44,700 | 31,658 | 0 | 0 | 44,700 | 48,000 | 0 | 0 | 48,000 | Durham 30,000; Port Hope 10,000 |

Watershed Report Card Update

| | | | | | | | | | | |
|------------------|---------------|--------------|----------|----------|---------------|---------------|----------|----------|---------------|-----------------|
| Wages & Benefits | 15,450 | 5,910 | | | | 19,900 | | | | |
| Expenses | 4,550 | 3,671 | | | | 5,100 | | | | Deferred 10,000 |
| TOTAL | 20,000 | 9,581 | 0 | 0 | 20,000 | 25,000 | 0 | 0 | 25,000 | Durham 15,000 |

RESOURCE INVENTORY & ENVIRONMENTAL MONITORING

Resource Management

| | | | | | | | | | | |
|------------------|--------------|--------------|----------|--------------|----------|--|--|--|--|--|
| Wages & Benefits | 2,800 | 2,391 | | | | | | | | |
| Expenses | 0 | 0 | | | | | | | | |
| TOTAL | 2,800 | 2,391 | 0 | 2,800 | 0 | | | | | |

Groundwater

| | | | | | | | | | | |
|-------------------------------|---------------|---------------|----------|----------|---------------|---------------|----------|----------|---------------|-----------------------------------|
| Wages & Benefits | 61,000 | 50,608 | | | | 63,950 | | | | |
| Materials, Expenses, Training | 21,002 | 23,817 | | | | 20,300 | | | | Durham 37,925 |
| Motor Pool | 0 | 200 | | | | 0 | | | | Deferred 11,000 |
| Capital Asset Replacement | 923 | 923 | | | | 675 | | | | Port Hope 18,000; Hamilton 18,000 |
| TOTAL | 82,925 | 75,548 | 0 | 0 | 82,925 | 84,925 | 0 | 0 | 84,925 | |

Watershed Monitoring

| | | | | | | | | | | |
|---------------------------------|---------------|---------------|----------|----------|---------------|----------------|----------|----------|----------------|---------------------------------------|
| Wages & Benefits | 51,287 | 41,205 | | | 8,800 | 42,000 | | | 8,800 | Employment Program |
| Expenses, Training, Consulting | 23,200 | 23,446 | | | 79,500 | 24,200 | | | 83,500 | Hamilton 15,000; Port Hope 15,000 |
| Equipment (Auto System, Meters) | 500 | 0 | | | | 6,307 | | | | Cobourg 5,000; Durham 41,500 |
| Equipment Repairs | 500 | 0 | | | | 2,000 | | | | Deferred 7000 |
| Motor Pool | 1,000 | 1,964 | | | | 3,500 | | | | |
| Capital Asset Replacement | 14,813 | 10,041 | | | 3,000 | 57,293 | | | 43,000 | Pygmy meters, digital readouts, truck |
| TOTAL | 91,300 | 76,656 | 0 | 0 | 91,300 | 135,300 | 0 | 0 | 135,300 | |

Water Quality Sampling (PWQMN)

| | | | | | | | | | | |
|------------------|--------------|--------------|----------|--------------|----------|--------------|----------|--------------|----------|--|
| Wages & Benefits | 3,600 | 3,907 | | | | 5,850 | | | | |
| Expenses | 50 | 0 | | | | 50 | | | | |
| TOTAL | 3,650 | 3,907 | 0 | 3,650 | 0 | 5,900 | 0 | 5,900 | 0 | |

Low Water Response

| | | | | | | | | | | |
|------------------|--------------|--------------|----------|--------------|----------|--------------|----------|--------------|----------|--|
| Wages & Benefits | 3,600 | 3,799 | | | | 3,900 | | | | |
| Expenses | 0 | 0 | | | | 0 | | | | |
| TOTAL | 3,600 | 3,799 | 0 | 3,600 | 0 | 3,900 | 0 | 3,900 | 0 | |

Clarington Storm Sewer

| | | | | | | | | | | |
|------------------|---------------|---------------|----------|----------|---------------|--|--|--|--|--|
| Wages & Benefits | 18,000 | 22,555 | | | | | | | | |
| Expenses | 2,500 | 3,233 | | | | | | | | |
| Total | 20,500 | 25,788 | 0 | 0 | 20,500 | | | | | |

| | 2021 Budget | 2021 Total | 2021 Grant | 2021 Levy | 2021 Other Funds | 2022 Budget | 2022 Grant | 2022 Levy | 2022 Other Funds | |
|---|----------------|----------------|---------------|---------------|---------------------|----------------|---------------|----------------|---------------------|-------------------------|
| FLOOD PROTECTION SERVICES | | | | | | | | | | |
| Flood Forecasting & Warning | | | | | | | | | | |
| Wages & Benefits | 105,320 | 106,391 | | | | 120,050 | | | | |
| Training and Development | 1,000 | 0 | | | | 1,000 | | | | |
| Motor Pool | 6,000 | 5,131 | | | | 6,000 | | | | |
| Gauge and Station Maintenance | 1,700 | 200 | | | | 1,700 | | | | |
| Computer services | 400 | 0 | | | | 400 | | | | |
| Equipment, manual, model, network | 5,000 | 2,375 | | | | 5,000 | | | | |
| Office services | 9,000 | 7,453 | | | | 9,000 | | | | |
| Capital Asset Replacement | 49,071 | 9,253 | | | | 46,660 | | | 34,000 | Laptop, truck, computer |
| TOTAL | 177,491 | 130,803 | 40,000 | 97,491 | 40,000 | 189,810 | 40,000 | 115,810 | 34,000 | |
| Flood Control Structures | | | | | | | | | | |
| Wages & Benefits | 9,200 | 14,000 | | | | 9,800 | | | | |
| Taxes | 12,000 | 9,250 | | | | 12,000 | | | | |
| Insurance, Expenses | 1,200 | 1,000 | | | | 1,200 | | | | |
| Capital Asset Replacement | 33,588 | 3,588 | | | | 3,500 | | | | |
| TOTAL | 55,988 | 27,838 | 11,863 | 14,125 | 30,000 | 26,500 | 11,863 | 14,637 | 0 | |
| Erosion Control Structures | | | | | | | | | | |
| Wages & Benefits | 1,000 | 1,369 | | | | 1,000 | | | | |
| Materials, Expenses | 0 | 0 | | | | 0 | | | | |
| Capital Asset Replacement | 2,050 | 2,050 | | | | 0 | | | | |
| TOTAL | 3,050 | 3,419 | 0 | 3,050 | 0 | 1,000 | 0 | 1,000 | 0 | |
| Floodplain Regulations | | | | | | | | | | |
| Wages & Benefits | 80,000 | 79,546 | | | | 87,850 | | | | |
| Training and Development | 200 | 0 | | | | 200 | | | | |
| Motor Pool | 1,100 | 420 | | | | 1,100 | | | 10,000 | Deferred |
| Materials and Supplies | 200 | 33 | | | 33,000 | 200 | | | 30,000 | Permit fees |
| Legal expenses | 2,500 | 0 | | | | 2,500 | | | | |
| Capital Asset Replacement | 1,145 | 1,145 | | | | 1,467 | | | | |
| TOTAL | 85,145 | 81,144 | 0 | 52,145 | 33,000 | 93,317 | 0 | 53,317 | 40,000 | |
| Dam Safety | | | | | | | | | | |
| Wages & Benefits | 0 | 0 | | | | 0 | | | | |
| Expenses | 0 | 0 | | | | 0 | | | | |
| Capital Asset Replacement | 7,675 | 7,675 | | | | 7,088 | | | | |
| TOTAL | 7,675 | 7,675 | 0 | 7,675 | 0 | 7,088 | 0 | 7,088 | 0 | |
| Natural Heritage Mapping | | | | | | | | | | |
| Wages & Benefits | 31,320 | 31,229 | | | | 31,320 | | | | |
| Materials, Expenses | 1,680 | 1,748 | | | | 1,680 | | | | |
| TOTAL | 33,000 | 32,977 | 0 | 0 | 33,000 | 33,000 | 0 | 0 | 33,000 | Durham 33,000 |
| Natural Hazard Mapping - Clarington Floodline Update | | | | | | | | | | |
| Wages & Benefits | 12,682 | 7,301 | | | | 15,500 | | | | |
| Expenses | 7,250 | 4,600 | | | | 5,812 | | | | Deferred 5,000 |
| TOTAL | 19,932 | 11,901 | 0 | 0 | 19,932 | 21,312 | 0 | 0 | 21,312 | Durham 16,312 |

| | 2021 Budget | 2021 Total | 2021 Grant | 2021 Levy | 2021 Other Funds | 2022 Budget | 2022 Grant | 2022 Levy | 2022 Other Funds | |
|---|----------------|----------------|---------------|--------------|---------------------|----------------|---------------|--------------|---------------------|---------------------------|
| Flood Mapping - ORCA - Thompson Ck | | | | | | | | | | |
| Wages & Benefits | 10,676 | 5,621 | | | | 5,876 | | | | |
| Expenses | | | | | | | | | | |
| TOTAL | 10,676 | 5,621 | 0 | 0 | 10,676 | 5,876 | 0 | 0 | 5,876 | ORCA 5,876 |
| Haliburton Floodplain Mapping | | | | | | | | | | |
| Wages & Benefits | 181,000 | 176,892 | | | | 180,300 | | | | |
| Expenses | 48,000 | 39,978 | | | | 35,000 | | | 5,000 | Survey Equipment KRCA |
| Motor Pool | 500 | 0 | | | | 100 | | | | |
| Consulting | 500 | 0 | | | | 0 | | | 210,400 | Deferred 10,400 |
| TOTAL | 230,000 | 216,870 | 0 | 0 | 230,000 | 215,400 | 0 | 0 | 215,400 | Cty of Haliburton 200,000 |
| Clarington NDMP Flood Plain Mapping Update | | | | | | | | | | |
| - Graham Creek | | | | | | | | | | |
| Wages & Benefits | 47,723 | 29,950 | | | | 24,500 | | | | |
| Expenses | 7,063 | 11,263 | | | | 1,602 | | | | Deferred 3,000 |
| TOTAL | 54,786 | 41,213 | 0 | 0 | 54,786 | 26,102 | 0 | 0 | 26,102 | Clarington 23,102 |
| - Wilmot Creek | | | | | | | | | | |
| Wages & Benefits | 49,073 | 28,226 | | | | 29,900 | | | | |
| Expenses | 7,213 | 7,073 | | | | 2,253 | | | | Deferred 6,800 |
| TOTAL | 56,286 | 35,299 | 0 | 0 | 56,286 | 32,153 | 0 | 0 | 32,153 | Clarington 25,353.64 |
| Brook Creek Flood Migitation | | | | | | | | | | |
| Wages & Benefits | | | | | | 20,000 | | | | |
| Expense | | | | | | 5,000 | | | | |
| Total | | | | | | 25,000 | 0 | 0 | 25,000 | Cobourg |
| Durham Risk Assesement | | | | | | | | | | |
| Wages & Benefits | | 32,757 | | | | 32,000 | | | | |
| Expenses | | 1,407 | | | | 2,000 | | | | Deferred 14,000 |
| TOTAL | 0 | 34,164 | 0 | 0 | 0 | 34,000 | 0 | 0 | 34,000 | Durham NDMP |
| GIS SERVICES & REMOTE SENSING | | | | | | | | | | |
| Storm Sewer Asset Management | | | | | | | | | | |
| Wages & Benefits | 23,477 | 7,794 | | | | 32,059 | | | | |
| Expenses | 5,000 | 3,083 | | | | 2,500 | | | | |
| Capital Asset Replacement | 923 | 923 | | | | 941 | | | | Deferred 10,500 |
| TOTAL | 29,400 | 11,800 | 0 | 0 | 29,400 | 35,500 | 0 | 0 | 35,500 | Port Hope 25,000 |
| GIS SERVICES - Other CA's & Partners | | | | | | | | | | |
| Wages & Benefits | 26,000 | 21,342 | | | | 22,325 | | | | |
| Expenses | 1,500 | 1,500 | | | | 5,175 | | | | |
| TOTAL | 27,500 | 22,842 | 0 | 0 | 27,500 | 27,500 | 0 | 0 | 27,500 | ORCA |
| Peterborough DEM | | | | | | | | | | |
| Wages & Benefits | 7,600 | 3,837 | | | | 8,100 | | | | |
| Expenses | 4,400 | 4,400 | 0 | | | 4,400 | | | | Deferred 3,500 |
| TOTAL | 12,000 | 8,237 | 0 | 0 | 12,000 | 12,500 | 0 | 0 | 12,500 | Peterborough County 9,000 |

| | 2021 Budget | 2021 Total | 2021 Grant | 2021 Levy | 2021 Other Funds | 2022 Budget | 2022 Grant | 2022 Levy | 2022 Other Funds | |
|---|------------------|------------------|---------------|----------------|---------------------|------------------|---------------|----------------|---------------------|-----------------------------|
| Peterborough City DEM | | | | | | | | | | |
| Wages & Benefits | 15,000 | 2,596 | | | | 3,200 | | | | |
| Expenses | 0 | 1,400 | | | | 0 | | | | Deferred 3,200 |
| TOTAL | <u>15,000</u> | <u>3,996</u> | <u>0</u> | <u>0</u> | <u>15,000</u> | <u>3,200</u> | <u>0</u> | <u>0</u> | <u>3,200</u> | |
| Brighton Remote Sensing | | | | | | | | | | |
| Expenses | | | | | | 15,000 | | | 15,000 | Brighton |
| TOTAL | | | | | | <u>15,000</u> | <u>0</u> | <u>0</u> | <u>15,000</u> | |
| Soil Vulnerability Project | | | | | | | | | | |
| Wages & Benefits | 23,000 | 18,241 | | | | 23,000 | | | | |
| Expenses | 15,500 | 28,799 | | | | 11,000 | | | | |
| Contractor Quinte | 24,000 | 0 | | | | 17,850 | | | | |
| TOTAL | <u>62,500</u> | <u>47,040</u> | <u>0</u> | <u>0</u> | <u>62,500</u> | <u>51,850</u> | <u>0</u> | <u>0</u> | <u>51,850</u> | OMAFRA |
| SOURCE PROTECTION PLANNING | | | | | | | | | | |
| Source Protection Planning - TCC | | | | | | | | | | |
| Wages & Benefits | 91,800 | 91,801 | | | | 82,700 | | | | |
| Materials, Expenses & Training | 1,000 | 2,105 | | | | 1,000 | | | | |
| TOTAL | <u>92,800</u> | <u>93,906</u> | <u>0</u> | <u>0</u> | <u>92,800</u> | <u>83,700</u> | <u>0</u> | <u>1,000</u> | <u>82,700</u> | Deferred 11,700; TCC 71,000 |
| Source Protection Municipal Implementation | | | | | | | | | | |
| Hamilton Township RMO | | | | | | | | | | |
| Wages & Benefits | 2,000 | 1,950 | | | 2,000 | 2,000 | | | 2,000 | |
| TOTAL | <u>2,000</u> | <u>1,950</u> | <u>0</u> | <u>0</u> | <u>2,000</u> | <u>2,000</u> | <u>0</u> | <u>0</u> | <u>2,000</u> | Hamilton |
| TOTAL WATER MANAGEMENT & HEALTH MONITORING | | | | | | | | | | |
| | <u>1,244,704</u> | <u>1,048,023</u> | <u>51,863</u> | <u>184,536</u> | <u>1,008,305</u> | <u>1,244,833</u> | <u>51,863</u> | <u>202,652</u> | <u>990,318</u> | |

ENVIRONMENTAL ADVISORY SERVICES

ENVIRONMENTAL ADVISORY SERVICES

The environmental advisory services program costs are those associated with providing environmental review of development proposals submitted by municipalities, general public and developers. General levy and plan review fees for stormwater management fund this service area.

Municipal/Public Plan Input & Review – Includes municipal/public official plan review, comprehensive zoning bylaws, secondary plan review and general planning studies.

Development Plan Input & Review – Includes development driven review of plans of subdivision and condos, official plan amendments, land division review, site plans and zoning bylaws and variances. Ganaraska Region Conservation Authority also provides engineering services to neighbouring conservation authorities on a fee for service basis.

Watershed Ecology – Includes the ecological program of the Authority.

| | 2021 Budget | 2021 Total | 2021 Grant | 2021 Levy | 2021 Other Funds | 2022 Budget | 2022 Grant | 2022 Levy | 2022 Other Funds | |
|---|----------------|----------------|---------------|----------------|---------------------|----------------|---------------|----------------|---------------------|-----------------|
| ENVIRONMENTAL ADVISORY SERVICES: | | | | | | | | | | |
| MUNICIPAL/PUBLIC PLAN INPUT & REVIEW | | | | | | | | | | |
| Wages & Benefits | 72,600 | 75,925 | | | | 82,000 | | | | |
| Training and Development | 300 | 100 | | | | 300 | | | | |
| Motor Pool | 700 | 357 | | | | 700 | | | | |
| Materials & Supplies | 400 | 0 | | | | 400 | | | | |
| Consulting | 100 | 0 | | | | 100 | | | | |
| Legal Expenses | 1,000 | 0 | | | | 1,000 | | | | |
| Capital Asset Replacement | 1,606 | 606 | | | | 2,004 | | | | |
| TOTAL | 76,706 | 76,988 | 0 | 76,706 | 0 | 86,504 | 0 | 86,504 | 0 | |
| DEVELOPMENT PLAN REVIEW | | | | | | | | | | |
| Wages & Benefits | 106,980 | 101,486 | | | 66,000 | 115,800 | | | 56,000 | Fees |
| Training and Development | 300 | 946 | | | 25,000 | 300 | | | 55,000 | Deferred 55,000 |
| Motor Pool | 1,100 | 356 | | | | 1,100 | | | | |
| Materials & Supplies | 1,000 | 31 | | | | 1,000 | | | | |
| ORCA Shared Planning | 0 | 0 | | | | 43,000 | | | 43,000 | ORCA |
| KRCA Peer Review | 0 | 0 | | | | 0 | | | | |
| Legal Expenses | 1,000 | 0 | | | | 1,000 | | | | |
| Liability Insurance | 9,175 | 9,941 | | | | 10,000 | | | | |
| Capital Asset Replacement | 3,606 | 606 | | | 2,000 | 2,004 | | | | |
| TOTAL | 123,161 | 113,366 | 0 | 30,161 | 93,000 | 174,204 | 0 | 20,204 | 154,000 | |
| WATERSHED ECOLOGY | | | | | | | | | | |
| Wages & Benefits | 29,670 | 29,635 | | | | 29,750 | | | | |
| Expenses, Training | 20,307 | 20,500 | | | | 16,000 | | | | |
| Motor Pool | 100 | 0 | | | | 100 | | | | |
| Capital Asset Replacement | 923 | 923 | | | | 150 | | | | |
| TOTAL | 51,000 | 51,058 | 0 | 0 | 51,000 | 46,000 | 0 | 0 | 46,000 | Durham 46,000 |
| TOTAL ENVIRONMENTAL ADVISORY SERVICE | | | | | | | | | | |
| | 250,867 | 241,412 | 0 | 106,867 | 144,000 | 306,708 | 0 | 106,708 | 200,000 | |

WATERSHED STEWARDSHIP

WATERSHED STEWARDSHIP

The watershed stewardship program costs are those associated with providing and/or assistance to watershed residents on sound environmental practices that will enhance, restore or protect their properties.

Land Stewardship

Clean Water-Healthy Land - The Clean Water-Healthy Land program is a stewardship program funded by Durham Region, Trees Ontario, Oak Ridges Moraine Foundation and landowners. For Durham Region landowners, this program is subsidized by the Region of Durham. This program is also offered by the Municipality of Port Hope and the Township of Hamilton for the landowners, within the municipalities in partnership with the Conservation Authority.

Partner Projects includes the partnership with the Greater Golden Horseshoe Conservation Authorities Coalition (GGH CAC).

| | 2021 Budget | 2021 Total | 2021 Grant | 2021 Levy | 2021 Other Funds | 2022 Budget | 2022 Grant | 2022 Levy | 2022 Other Funds | |
|--|----------------|----------------|------------|---------------|------------------|----------------|------------|---------------|------------------|---------------------------------|
| WATERSHED STEWARDSHIP: | | | | | | | | | | |
| LAND STEWARDSHIP | | | | | | | | | | |
| Fisheries Review | 5,200 | 5,200 | | | | 5,200 | | | | |
| Fish Trap | 18,100 | 14,797 | | | 16,200 | 18,100 | | | 16,200 | DFO |
| Expenses | 100 | 647 | | | | 100 | | | | |
| Motor Pool | 300 | 162 | | | | 300 | | | | |
| Capital Asset Replacement | 410 | 410 | | | | 435 | | | | |
| TOTAL | 24,110 | 21,216 | 0 | 7,910 | 16,200 | 24,135 | 0 | 7,935 | 16,200 | |
| Clean Water - Healthy Land | | | | | | | | | | |
| Tree Plant | | | | | | | | | | |
| Wages & Benefits | 18,600 | 18,642 | | | | 20,000 | | | | |
| Contractor | 41,520 | 74,917 | | | | 31,500 | | | | |
| Motor Pool | 500 | 552 | | | | 500 | | | | |
| Materials & Supplies (incl Forest Ontario) | 61,865 | 123,658 | | | | 58,230 | | | | |
| Capital Asset Replacement | 2,512 | 512 | | | | 520 | | | | |
| TOTAL | 124,997 | 218,281 | 0 | 0 | 124,997 | 110,750 | 0 | 0 | 110,750 | 41,800 Deferred Tree plant |
| Financial Assistance Program | | | | | | | | | | |
| Landowner Program Projects | 133,363 | 90,513 | | | | 95,850 | | | | |
| Kawartha Farm Stewardship Collaborative Program Admin/Expenses | 0 | 0 | | | | 0 | | | | Deferred 42,850 |
| | 12,000 | 11,874 | | | | 12,000 | | | | Durham 20,000; Port Hope 20,000 |
| TOTAL | 145,363 | 102,387 | 0 | 0 | 145,363 | 107,850 | 0 | 0 | 107,850 | Hamilton 20,000; Lusi 5,000 |
| TOTAL | 270,360 | 320,668 | 0 | 0 | 270,360 | 218,600 | 0 | 0 | 218,600 | |
| OPG Projects | | | | | | | | | | |
| Wages & Benefits | 0 | 686 | | | | 0 | | | | |
| Expenses & Consulting | 19,700 | 9,183 | | | | 9,000 | | | | |
| TOTAL | 19,700 | 9,869 | 0 | 0 | 19,700 | 9,000 | 0 | 0 | 9,000 | Deferred 9,000 |
| Durham Collaborative Tree Program | | | | | | | | | | |
| Wages & Benefits | 28,500 | 15,406 | | | | 33,000 | | | | |
| Expenses | 1,000 | 0 | | | | 19,000 | | | | |
| Marketing | 10,000 | 10,000 | | | | 23,000 | | | | Deferred 14,000 |
| Other CA funds (transferred) | 40,500 | 85,500 | | | | 162,000 | | | | World Wildlife 90,000 |
| TOTAL | 80,000 | 110,906 | 0 | 0 | 80,000 | 237,000 | 0 | 0 | 237,000 | Durham 133,000 |
| Partner Projects | | | | | | | | | | |
| OPG Projects | 11,277 | 9,512 | | | 11,277 | 11,277 | | | 11,277 | OPG Wesleyville |
| Enbridge | 4,000 | 2,694 | | | 4,000 | 1,307 | | | 1,307 | Deferred Enbridge |
| MNR Partner Project | | 0 | | | | | | | | |
| GGH CAC | 5,000 | 2,500 | | | 2,500 | 5,000 | | | 2,500 | Durham |
| TOTAL | 20,277 | 14,706 | 0 | 2,500 | 17,777 | 17,584 | 0 | 2,500 | 15,084 | |
| TOTAL WATERSHED STEWARDSHIP | 414,447 | 477,365 | 0 | 10,410 | 404,037 | 506,319 | 0 | 10,435 | 495,884 | |

CONSERVATION LAND MANAGEMENT

CONSERVATION LAND MANAGEMENT

This program area includes all expenses associated with land or buildings either owned or managed by the Authority. This area is divided into passive recreation and programmed recreation.

Passive Recreation – The costs associated with lands and buildings that do not have active programming. The expenses included are the costs for owning or managing the land.

Programmed Recreation – The direct costs associated with delivering active programming on Conservation Authority lands. This includes the Ganaraska Forest Centre and the Ganaraska Forest.

Ganaraska Forest Centre - For over forty years, the Ganaraska Region Conservation Authority has provided a unique outdoor education experience to elementary and secondary students at the Ganaraska Forest Centre. The outdoor education facility offers both day and overnight education programming. Such programs offered are: map reading, orienteering, forest studies and stream and pond study. As well, the facility is rented out to Scouts and Girl Guides for weekend use. As the COVID restrictions continue to be lifted, educational booking and weddings at the Forest Centre have been increasing.

Ganaraska Forest – On April 1st, 1997, the Conservation Authority took back management of the Ganaraska Forest from the Ministry of Natural Resources. Revenue from the forest comes from the sale of timber and membership fees. For 2022, the revenue from timber contracts are \$341,000.00. The membership revenue expected is \$320,000.00. The partnership with Treetop Trekking continues and revenues are estimated at \$36,000.00.

| | 2021 Budget | 2021 Total | 2021 Grant | 2021 Levy | 2021 Other Funds | 2022 Budget | 2022 Grant | 2022 Levy | 2022 Other Funds | |
|--------------------------------------|----------------|----------------|---------------|----------------|---------------------|----------------|---------------|----------------|---------------------|--------------------------------|
| CONSERVATION LAND MANAGEMENT: | | | | | | | | | | |
| PASSIVE RECREATION | | | | | | | | | | |
| Wages & Benefits | 127,000 | 126,965 | | | 4,400 | 175,000 | | | 10,000 | Employment Program |
| Staff Expenses, Training | 500 | 20 | | | | 500 | | | | |
| Maintenance of C.A.'s | 9,500 | 10,634 | | | | 47,000 | | | | Hazard trees, invasive species |
| Equipment Fuel & Repairs | 2,000 | 1,520 | | | | 5,000 | | | | |
| Motor Pool | 6,000 | 7,605 | | | | 6,000 | | | | |
| Taxes | 8,000 | 3,689 | | | | 8,000 | | | | |
| Insurance | 9,650 | 11,513 | | | | 13,000 | | | | |
| Signage | 2,000 | 0 | | | | 20,000 | | | | |
| Capital Asset Replacement | 28,239 | 13,088 | | | 13,000 | 54,896 | | | 30,000 | Boardwalk |
| TOTAL | 192,889 | 175,034 | 0 | 175,489 | 17,400 | 329,396 | 0 | 289,396 | 40,000 | |
| PROGRAMMED RECREATION: | | | | | | | | | | |
| Ganaraska Forest Centre | | | | | | | | | | |
| Wages & Benefits | 124,420 | 153,539 | | | 10,000 | 238,240 | | | 198,700 | GFC Bookings |
| Training and Development | 500 | 490 | | | 10,000 | 400 | | | | |
| Books, Equipment (inc.donations) | 3,200 | 5,342 | | | | 3,200 | | | | |
| Office Services (Stationary, Copier) | 1,400 | 1,129 | | | 4,400 | 1,400 | | | 5,000 | Employment Program |
| Building Maintenance | 12,900 | 31,336 | | | 12,000 | 39,700 | | | 12,000 | Cabin Rental |
| Hydro | 15,000 | 6,288 | | | 20,000 | 14,000 | | | 54,900 | Nature Nuts Camps |
| Propane | 8,000 | 2,000 | | | | 8,000 | | | | |
| Postage | 300 | 0 | | | 3,500 | 300 | | | | |
| Telephone | 1,800 | 1,277 | | | 1,000 | 1,800 | | | 5,000 | TTT |
| Internet Charges | 1,500 | 1,069 | | | 2,000 | 1,500 | | | 2,000 | Solar Generation |
| Motor Pool | 1,100 | 1,647 | | | 30,000 | 1,100 | | | 135,000 | Wedding |
| Credit Card Services | 3,000 | 1,986 | | | 1,800 | 2,800 | | | 1,800 | Internet charge Out |
| Advertising & Publications | 800 | 0 | | | 2,000 | 800 | | | 2,000 | Donations |
| Staff Expense | 100 | 0 | | | 200 | 100 | | | | |
| Waste Disposal | 1,400 | 1,007 | | | | 1,300 | | | | |
| Security | 1,000 | 1,232 | | | | 3,000 | | | | |
| Kitchen Equipment | 1,000 | 100 | | | | 2,400 | | | | |
| Food/Catering | 5,000 | 11,450 | | | | 34,177 | | | | |
| Public Programs | 0 | 0 | | | | 200 | | | | |
| Insurance | 9,800 | 13,331 | | | | 14,000 | | | | |
| Nature Camp Supplies & Expenses | 1,500 | 1,727 | | | | 2,500 | | | | |
| Taxes | 2,600 | 4,886 | | | | 5,000 | | | | |
| Capital Asset Replacement | 55,623 | 15,736 | | | 17,300 | 62,483 | | | 22,000 | Stove, Roofs, Hood System |
| TOTAL | 251,943 | 255,572 | 0 | 137,743 | 114,200 | 438,400 | 0 | 0 | 438,400 | |

| | 2021 Budget | 2021 Total | 2021 Grant | 2021 Levy | 2021 Other Funds | 2022 Budget | 2022 Grant | 2022 Levy | 2022 Other Funds | |
|---|------------------|------------------|---------------|----------------|---------------------|------------------|---------------|----------------|---------------------|-------------------------|
| Ganaraska Forest & Trail Head Centre | | | | | | | | | | |
| Wages & Benefits | 546,940 | 552,188 | | | 280,000 | 549,594 | | | 320,000 | Memberships |
| Training and Development | 1,600 | 1,858 | | | 4,400 | 1,600 | | 4,400 | | Employment Program |
| Equipment Purchase | 4,000 | 1,100 | | | | 4,000 | | | | |
| Equipment Maintenance | 9,000 | 10,457 | | | 30,000 | 9,000 | | | 36,000 | Treetop Trekking |
| Motor Pool | 6,800 | 9,536 | | | | 6,900 | | | | |
| Road Maintenance & Tree Maintenance | 12,000 | 6,782 | | | | 20,000 | | | | |
| Pay Duty/Volunteer Program | 11,000 | 4,084 | | | | 12,000 | | | | |
| Advertising | 400 | 25 | | | | 400 | | | | |
| Invasive Species Control | 9,000 | 7,971 | | | | 8,000 | | | | |
| Tree Marking | 1,000 | 2,121 | | | 356,104 | 8,000 | | | 341,000 | Forest Contracts |
| Telephone | 2,900 | 2,458 | | | | 2,900 | | | | |
| Hydro & Propane | 28,600 | 39,944 | | | | 42,000 | | | | |
| Supplies & General Expenses | 7,500 | 6,562 | | | | 17,955 | | | | Replace firepit benches |
| Building Repairs & Maintenance | 20,000 | 13,867 | | | | 60,000 | | | | Gymnasium |
| Taxes | 35,000 | 38,456 | | | | 41,000 | | | | |
| Insurance | 20,000 | 18,096 | | | | 20,000 | | | | |
| Signage/Maps/Brochures | 3,000 | 2,000 | | | | 68,250 | | | 48,250 | Greenbelt Foundation |
| Special Events/Public Programs | 200 | 0 | | | | 200 | | | | |
| Garbage Disposal | 2,100 | 1,370 | | | | 2,100 | | | | |
| Office Services | 1,800 | 1,410 | | | | 1,800 | | | | |
| Credit Card Services | 10,000 | 13,991 | | | | 16,000 | | | | |
| Membership, Remote Site & Kiosk | 23,131 | 20,054 | | | | 26,131 | | | 150,000 | Deferred |
| Capital Asset Replacement | 153,189 | 25,175 | | | 130,000 | 186,142 | | | 113,000 | Gym, signage, router |
| TOTAL | <u>909,160</u> | <u>779,504</u> | <u>0</u> | <u>108,656</u> | <u>800,504</u> | <u>1,103,972</u> | <u>0</u> | <u>91,322</u> | <u>1,012,650</u> | |
| TOTAL PROGRAMMED RECREATION | <u>1,161,103</u> | <u>1,035,076</u> | <u>0</u> | <u>246,399</u> | <u>914,704</u> | <u>1,542,372</u> | <u>0</u> | <u>91,322</u> | <u>1,451,050</u> | |
| TOTAL CONSERVATION LAND MGMT | <u>1,353,992</u> | <u>1,210,110</u> | <u>0</u> | <u>421,888</u> | <u>932,104</u> | <u>1,871,768</u> | <u>0</u> | <u>380,718</u> | <u>1,491,050</u> | |

CORPORATE SERVICES

CORPORATE SERVICES

This budget area is composed of the wages and benefits of staff of the Conservation Authority, whose main function is to provide coordination, support and services to all programs rather than specific programs. All expenses associated with the Board of Directors are directed to this area. As well, expenses associated with the operations of the administration building.

Specific items include:

Corporate/Finance Management - includes all administrative and financial staff wages, benefits and expenses, general membership expenses as well as corporate expenses for the Conservation Authority, which includes the levy to Conservation Ontario.

Office Services – includes all wages and benefits for IT staff as well as expenses, supplies, equipment, computer services, maintenance and utilities for the main administrative building for the various program areas.

Corporate Communications – includes wages and benefits for staff working on communication projects as well as community and public relations expenses, website maintenance as well as any information costs. All publications, advertising and Authority staff uniforms are included in this program area.

| | 2021 Budget | 2021 Total | 2021 Grant | 2021 Levy | 2021 Other Funds | 2022 Budget | 2022 Grant | 2022 Levy | 2022 Other Funds | |
|---|------------------|------------------|---------------|------------------|---------------------|------------------|---------------|------------------|---------------------|----------------------------|
| CORPORATE SERVICES: | | | | | | | | | | |
| CORPORATE/FINANCE MANAGEMENT | | | | | | | | | | |
| Salaries, Wages & Benefits | 230,500 | 231,872 | | | | 255,000 | | | | |
| Workers Compensation (incl consultant) | 57,680 | 5,019 | | | | 6,000 | | | | |
| Staff Expenses, training | 3,000 | 3,198 | | | | 3,600 | | | | |
| Members Allowance & Expenses | 4,000 | 3,570 | | | | 4,500 | | | | |
| Chair/Vice Chair Honorarium & Expenses | 3,200 | 2,150 | | | | 3,200 | | | | |
| CAO's Expenses | 5,500 | 5,483 | | | | 5,700 | | | | |
| Conservation Ontario Levy | 25,000 | 25,314 | | | | 26,000 | | | | |
| Compensation Plan | 0 | 0 | | | | 23,300 | | | 23,000 | Deferred |
| Legal Fees | 3,000 | 358 | | | | 3,000 | | | | |
| Audit Fees | 5,400 | 5,492 | | | | 5,660 | | | | |
| Insurance | 11,923 | 11,179 | | | | 13,500 | | | | |
| General Expenses | 900 | 50 | | | 2,000 | 900 | | | 1,000 | Donations |
| TOTAL | 350,103 | 293,685 | 0 | 348,103 | 2,000 | 350,360 | 0 | 326,360 | 24,000 | |
| OFFICE SERVICES | | | | | | | | | | |
| Wages & benefits - IT & temp support | 6,000 | 6,058 | | | | 8,000 | | | 70,000 | Program Administration |
| Office & computer equipment & support | 20,200 | 14,386 | | | 70,000 | 21,200 | | | | |
| Xerox & P/B Leasing,Internet | 6,700 | 5,880 | | | | 6,700 | | | | |
| Payroll/Credit Card Services | 4,500 | 4,658 | | | | 4,900 | | | | |
| IMSystem | 10,000 | 10,000 | | | | 10,000 | | | | |
| IMSystem - Wages | 12,000 | 15,287 | | 0 | | 16,000 | | | | |
| Postage | 2,500 | 1,781 | | | | 2,500 | | | | |
| Stationary & Supplies | 5,000 | 2,019 | | | | 5,000 | | | | |
| Telephone | 4,000 | 3,403 | | | | 4,000 | | | | |
| Light, Heat & Hydro | 24,000 | 19,598 | | | | 24,000 | | | | |
| Taxes | 4,000 | 989 | | | | 4,000 | | | | |
| Office Maintenance | 50,000 | 15,927 | | | 35,000 | 95,000 | | | 55,000 | Furnace, Millenium Kitchen |
| Health & Safety | 2,300 | 3,453 | | | | 3,500 | | | | |
| General-courier,meetings, subscriptions | 3,500 | 2,438 | | | | 3,500 | | | | |
| Capital Asset Replacement | 46,605 | 26,859 | | | 12,170 | 69,077 | | | 20,000 | Millienium Decks |
| TOTAL | 201,305 | 132,736 | 0 | 84,135 | 117,170 | 277,377 | 0 | 132,377 | 145,000 | |
| CORPORATE COMMUNICATIONS | | | | | | | | | | |
| Wages & Benefits | 25,200 | 17,300 | | | | 40,000 | | | | |
| Publications & Advertising | 1,900 | 2,498 | | | | 3,000 | | | | |
| Special Events & Marketing | 600 | 2,823 | | | | 3,000 | | | | |
| Website Redesign | 0 | 0 | | | | 24,600 | | | 22,500 | Deferred |
| Uniforms | 1,000 | 650 | | | | 1,000 | | | | |
| Capital Asset Replacement | 410 | 410 | | | | 400 | | | | |
| TOTAL | 29,110 | 23,681 | 0 | 29,110 | 0 | 72,000 | 0 | 49,500 | 22,500 | |
| TOTAL CORPORATE SERVICES | 580,518 | 450,102 | 0 | 461,348 | 119,170 | 699,737 | 0 | 508,237 | 191,500 | |
| TOTAL OPERATING BUDGET | 3,844,528 | 3,427,013 | 51,863 | 1,185,049 | 2,607,616 | 4,629,365 | 51,863 | 1,208,750 | 3,368,752 | |

LEVY

GANARASKA REGION CONSERVATION AUTHORITY

2022 GENERAL LEVY

| | 2021 Levy | 2022 Levy (with CVA adj) |
|-------------------------------|--------------|--------------------------------|
| Municipality of Clarington | 601,334.40 | 617,833.23 |
| Town of Cobourg | 242,848.90 | 244,671.37 |
| Municipality of Port Hope | 192,596.90 | 195,856.40 |
| Township of Alnwick/Haldimand | 13,233.08 | 13,459.55 |
| Township of Hamilton | 127,469.56 | 129,203.99 |
| Township of Cavan Monaghan | 4,457.18 | 4,559.44 |
| City of Kawartha Lakes | 3,107.38 | 3,166.02 |

RESERVES and OPERATING SURPLUS

RESERVES and OPERATING SURPLUS

The Ganaraska Region Conservation Authority has five reserves.

Capital Asset Replacement Reserve

The Ganaraska Region Conservation Authority developed a Capital Asset Replacement plan in 2016. The goal of every capital asset management plan is to define the use of assets in order to streamline productivity and delivery with minimal loss of capital. This reserve is allocated to major maintenance and replacement of the Ganaraska Region Conservation Authority's capital assets. This reserve is an essential part of GRCA's ongoing fiscal responsibility framework, as it guides the purchase, maintenance, and disposal of every asset GRCA needs in order to conduct business.

Forest Centre Reserve

Years ago, the Full Authority Board of Directors set up a reserve in the event that the revenues for the Forest Centre exceeded the budgeted revenues and the expenditures were in line. This was to be used as needed for the Forest Centre, in particular, if there was a time when schools, due to strikes or other situations, did not participate in the programs or a pandemic affects bookings and a shortfall in revenues was created

Forest Purchase Reserve

This reserve was established in 2001 with a \$10,000.00 donation by the Township of Cavan Monaghan to be used for costs associated with a land purchase within the Peterborough County jurisdiction.

Barbara Young Reserve

In 2015, the Authority received a bequest from the estate of Barbara Young. The total amount received was \$57,981. Although the amount was not externally restricted, the Authority has elected to spend the funds on a new Trappers and Traders program. In 2015, \$15,000 was spent on the Trappers and Traders program leaving a balance of \$42,981.

Save The Ganaraska Again

This reserve was set up in 2018 with funds received from the Save the Ganaraska Again organization. The total amount received was \$15,264. The funds are to be used to subsidize students who cannot afford to attend the outdoor education programs.

Operating Surplus/Deficit

The Ganaraska Region Conservation Authority's operating surplus is attributable to the change in recording tangible capital assets at cost in accordance with the recent change in Public Sector Accounting Board (PSAB) rules.