



NOTICE OF MEETING

DATE: October 16, 2025

TIME: 4:00 pm

LOCATION: Hybrid Meeting

AGENDA

MEETING:

BOARD OF DIRECTORS

MEMBERS:

Randy Barber, Mark Lovshin, Vicki Mink, Miriam Mutton, Lance Nachoff, Tracy Richardson, Adam Pearson, Joan Stover, Willie Woo, Margaret Zwart

1. Welcome, Land Acknowledgement and Call to Order

Land Acknowledgement

The Ganaraska Region Conservation Authority respectfully acknowledges that the land on which we gather is situated within the traditional and treaty territory of the Mississauga's and Chippewa's of the Anishinabek, known today as the Williams Treaties First Nations. Our work on these lands acknowledges their resilience and their longstanding contribution to the area. We are thankful for the opportunity to live, learn and share with mutual respect and appreciation.

2. Disclosure of Pecuniary Interest
3. Minutes of Last Meeting – **September 18, 2025 – attached**
4. Adoption of the Agenda

5. Business Arising from Minutes:
None.
6. Delegations:
None.
7. Presentations:
a) GeoAI Project – **staff report attached**
8. Correspondence:
02/25 Michael Henderson email re: Ganaraska Forest & Mountain Bikes – **action required**
9. Applications under Ontario Regulation 41/24:
Permits approved by Executive - **schedule attached**
Permit applications requiring Board of Directors discussion:
None
10. Committee Reports:
None.
11. New Business:
2026 Preliminary Budget and Municipal Levy – **staff report attached**
12. Other Business:
None.
13. Public Question Period - **Agenda Items Only**
 - All questions are to be submitted the day before by 4:00 pm in advance of the Board of Directors meeting in order to allow staff to prepare the answers to the questions. The Chair has discretion for questions on the day of the meeting.
 - A maximum of 10 minutes will be allotted for the Question Period. More time can be allocated at the discretion of the Chair.
 - Persons wishing to ask a question must state their name and address for the record.
 - Questions will be restricted to only those items listed on the agenda.
 - Questions cannot be asked on “In Camera” items.
 - Questions cannot be asked with respect to minutes of Board of Directors meetings or committee meetings.
 - All persons will speak respectfully when asking the question.

- The Chair may conclude the Question Period prior to the ten (10) minute time limit, where attendees are disobeying the Rules of Order, or a decision of the Chair, or where there are no questions.

14. In Camera:
None.

15. Adjourn

GANARASKA REGION CONSERVATION AUTHORITY

MINUTES OF THE BOARD OF DIRECTORS

September 18, 2025 (Hybrid)

GRCA 04/25

1. Welcome, Land Acknowledgement and Call to Order

The Chair called the Ganaraska Region Conservation Authority (GRCA) Board of Directors meeting to order at 4:05 p.m.

MEMBERS PRESENT: Vicki Mink, Chair - Municipality of Port Hope
Randy Barber, Vice-Chair - Town of Cobourg
Mark Lovshin - Township of Hamilton
Miriam Mutton - Town of Cobourg
Adam Pearson - Municipality of Port Hope
Joan Stover - Township of Alnwick/Haldimand
Margaret Zwart - Municipality of Clarington
Willie Woo - Municipality of Clarington

ALSO PRESENT: Linda Laliberte, CAO/Secretary-Treasurer
Cory Harris, Watershed Services Coordinator
Ken Thajer, Planning and Regulations Coordinator
Ed Van Osch, Forest Recreation Technician

ABSENT WITH REGRETS: Tracy Richardson - City of Kawartha Lakes

ALSO ABSENT: Lance Nachoff - Township of Cavan Monaghan

Land Acknowledgement

The Ganaraska Region Conservation Authority respectfully acknowledges that the land on which we gather is situated within the traditional and treaty territory of the Mississauga's and Chippewa's of the Anishinabek, known today as the Williams Treaties First Nations. Our work on these lands acknowledges their resilience and their longstanding contribution to the area. We are thankful for the opportunity to live, learn and share with mutual respect and appreciation.

2. Disclosure of Pecuniary Interest

None.

3. Minutes of Last Meeting

GRCA 21/25

MOVED BY: Adam Pearson

SECONDED BY: Mark Lovshin

THAT the Ganaraska Region Conservation Authority approve the minutes of the May 15, 2025, meeting.

CARRIED.

4. Adoption of the Agenda

GRCA 22/25

MOVED BY: Joan Stover

SECONDED BY: Margaret Zwart

THAT the Ganaraska Region Conservation Authority adopt the agenda.

CARRIED.

5. Business Arising from Minutes:

None.

6. Delegations

None.

7. Presentations

None.

8. Correspondence

Press Release: Ontario Taking Action to Make Conservation Authorities More Effective

[Ministry of the Environment Conservation and Parks](#)

01/25 Ministry of Environment Conservation and Parks re: Conclusion of Agricultural Sector appointment

The Board of Directors discussed the conclusion of the term for the Agricultural Sector representative. The Board expressed its gratitude and appreciation to Bruce Buttar for his contributions and dedicated service in this role over the past three years.

GRCA 23/25

MOVED BY: Joan Stover

SECONDED BY: Willie Woo

THAT the Ganaraska Region Conservation Authority note and file press release and Correspondence Item 01/25.

CARRIED.

9. Applications under Ontario Regulation 41/24 and *Conservation Authorities Act*:

Permits approved by Executive:

GRCA 24/25

MOVED BY: Mark Lovshin

SECONDED BY: Adam Pearson

THAT the Ganaraska Region Conservation Authority receive the permits for information.

CARRIED.

Permit Application requiring Ganaraska Region Conservation Authority Board of Directors discussion:

None.

10. Committee Reports:

a) Ganaraska Forest Recreation Users Committee Minutes – September 4, 2025

Members questioned the cancelled June meeting and clarification on the use of a leaf blower on the trails was requested.

GRCA 25/25

MOVED BY: Adam Pearson

SECONDED BY: Mark Lovshin

THAT the Ganaraska Region Conservation Authority receive the Ganaraska Forest Recreation Users Committee Minutes of September 4, 2025, for information.

CARRIED.

11. New Business:

a) Updated Employment Policy

GRCA 26/25

MOVED BY: Margaret Zwart

SECONDED BY: Mark Lovshin

THAT the Ganaraska Region Conservation Authority approve the updates to the Employment Policy dated September 18, 2025 effective immediately.

CARRIED.

b) Cobourg Conservation Area Update

The CAO/Secretary Treasurer reported to the Board of Directors she met with staff from the Town of Cobourg on Wednesday, September 17, 2025. Cobourg staff will be taking a report to the September 23, 2025 council meeting with regards to requesting an exemption. The CAO/Secretary-Treasurer will report back to the October 16, 2025 meeting.

GRCA 27/25

MOVED BY: Miriam Mutton

SECONDED BY: Adam Pearson

THAT the Board of Directors defer the staff report.

CARRIED.

Randy Barber arrived at the meeting at 4:52 pm.

c) Garden Hill Dam

Cory Harris, Watershed Services Coordinator, provided a presentation to the Board of Directors on the state of Garden Hill Dam. The Board of Directors requested that a similar presentation be made to the Municipality of Port Hope asking for their support.

GRCA 28/25**MOVED BY:** Adam Pearson**SECONDED BY:** Mark Lovshin

THAT the Ganaraska Region Conservation Authority receives the staff report regarding the Garden Hill Dam for information; and

THAT staff be directed to make a presentation to the Municipality of Port Hope;

AND FURTHER THAT staff seek sources of matching funding to support a 2026 WECI application for dam maintenance and repairs.

CARRIED.

d) 2026 Preliminary Budget Criteria

GRCA 29/25**MOVED BY:** Randy Barber**SECONDED BY:** Joan Stover

THAT the Board of Directors direct staff to prepare the 2026 preliminary budget based on the criteria contained in the staff report dated September 18, 2025 and the preliminary budget be prepared for the October 16, 2025 meeting.

CARRIED.

12. Other Business

None.

13. Public Question Period

None.

14. In Camera**GRCA 30/25****MOVED BY:** Miram Mutton**SECONDED BY:** Adam Pearson

THAT the Board of Directors go in camera.

CARRIED.

GRCA 31/25**MOVED BY:** Joan Stover**SECONDED BY:** Willie Woo

THAT the Board of Directors go out of camera.

CARRIED.

GRCA 32/25**MOVED BY:** Adam Pearson**SECONDED BY:** Mark Lovshin

THAT the Board of Directors receive the Ganaraska Forest Centre Auxiliary Building Proposal staff report for information, and,

FURTHER THAT staff be authorized to move forward with awarding of the building design and construction oversight to CIMA+/C² Architecture.

CARRIED.

15. Adjourn

GRCA 33/25

MOVED BY: Mark Lovshin

THAT the meeting adjourned at 5:35 p.m.

CARRIED.

CHAIR

CAO/SECRETARY-TREASURER

Staff Report – October 16th, 2025

To: Chair and Members of the Board of Directors

Re: GeoAI Projects

In 2025, the Ganaraska Region Conservation Authority (GRCA) was a successful recipient of international philanthropic funding for the purposes of conducting land cover mapping using Remote Sensing and Geospatial Artificial Intelligence (GeoAI). The NoVo Foundation – founded by Peter Buffet, son of Warren Buffet – as well as the Peter Gilgan Foundation have committed to renewable funding for the GRCA's Remote Sensing and GeoAI work. The key focus of this work will be to conduct detailed land cover mapping across 13 conservation authorities within and around the Greater Toronto Area bioregion, as well as providing mapping and modeling support to additional bioregions in South America and the U.S.

The GRCA was also successful in applying for funding under the federal Flood Hazard Identification and Mapping Program (FHIMP) – Regional Modeling Stream, a research and development program concurrent to the central FHIMP flood mapping program, also for applying GeoAI to Remote Sensing data and technologies. The key focus of this work will be to develop best practices for use across Canada in conducting flood mapping with freely available Remote Sensing data. The GRCA will draw from its experience in conducting 30+ successful flood mapping projects over the past 14 years.

This significant boost in funding will see land cover mapping produced from massive aerial and satellite imagery stacks of the past and present, as well as lay the foundation for land cover mapping extracted from Remote Sensing data into the future.

The GRCA has also established a special partnership with Dr. Dan Longboat, an Associate Professor in the Chanie Wenjack School for Indigenous Studies at Trent University, founding Director of the Indigenous Environmental Science/Studies program, and acting Director of the newly formed Indigenous Environmental Institute. This partnership is rooted in the concept of Two-Eyed Seeing, a basis in viewing the world through both Western and Indigenous knowledges and worldviews. Dr. Longboat and his team of Research Assistants will work closely with the GRCA's GIS and Remote Sensing department as well as with GRCA Watershed Services staff to explore the innovative and essential practices of Two-Eyed Seeing. In the face of unprecedented global ecological and environmental challenges, this work is both timely and more essential than ever.

Special thanks to Brian Puppa and Susan Bosak at the Legacy Project for fostering these connections and for their continued collaboration with the GRCA.

RECOMMENDATION:

THAT the Board of Directors receive this staff report and presentation for information.

Prepared by:

Ian Jeffrey
GIS/Remote Sensing Specialist

Recommended by:



Linda J. Laliberte, CPA, CGA
CAO/Secretary-Treasurer

Linda Laliberte

From: Info
Sent: October 14, 2025 8:46 AM
To: Pam Lancaster
Cc: Linda Laliberte; Craig Smith
Subject: Fw: Ganaraska Forest & Mountain Bikes

From: Michael Henderson <bliss_2000@hotmail.com>
Sent: Friday, October 10, 2025 6:13 AM
To: Info <info@grca.on.ca>
Cc: gannyenduro@gmail.com <gannyenduro@gmail.com>
Subject: Ganaraska Forest & Mountain Bikes

Hello GRCA management and recreational user committee (Ontario Cycling Representative)!

Myself and my son attended the Oct.5,2025 bicycle event - the Ganny Enduro. I was so happy to get to ride again in the Ganaraska Forest. Over the years I have ridden there several times, and I loved being back.

I would like to see more of the previously available singletrack in the forest opened again for mountain bikers and hikers to use. The more trail options there are, the more likely I am to travel there from Toronto with my friends or family.

Thanks for the work you do,
Michael Henderson

02/25

Conservation Authorities Act - Ontario Regulation 41/24

Permits approved by Executive:

Date: October 16, 2025

Permit No.	Date	Address	Municipality/ Township	Description of Works
2530-09/25	Sep 15/25	5268 Oriole Beach Road, Unit #230 Pt.Lt. 21, Conc.9	Hamilton	Construction of an addition to an existing cottage.
2531-09/25	Sep 15/25	Millson Hill Drive (adjacent 21 Millson Hill Dr. and 92 Mill Street), Orono Pt.Lt. 28, Conc.5	Clarington	Installation of new fibre optic conduit.
2532-09/25	Sep 23/25	6960 Regional Rd. 18 to 6459 Regional Rd. 18, Kendal Pt.Lts.8&9, Conc.6	Clarington	Installation of new HDPE conduit.
2536-09/25	Sep 25/25	5269 Oriole Beach Road, Unit #210 Pt.Lt.20, Conc.9	Hamilton	Installation of a holding tank.
2537-10/25	Oct 2/25	24 Chater Lane, Orono Pt.Lt.31, Conc.7	Clarington	Construction of a single-family dwelling & septic system.

STAFF REPORT – October 16, 2025

TO: Chair and Members of the Board of Directors

RE: 2026 Preliminary Budget and Municipal Levy

At the September Board of Directors meeting, the staff report outlining the 2026 budget criteria was approved. Staff have prepared the attached preliminary budget based on those criteria. The municipalities require a minimum 30 days' notice to consider the proposed municipal levies. The levy vote will take place at the November 27, 2025, Board of Directors meeting. Over the next few months, staff of the Conservation Authority will be contacting the municipalities to review the proposed capital projects.

As a result of the approved criteria, the base levy was increased by 3.0% to \$17,462.20 and the overall levy was increased by 3.0% to \$1,357,798. An allowance has been built into the preliminary budget for a 3.0% increase in the salary grid to be effective January 1, 2026.

The Ministry of Natural Resources has provided the adjustments to the current value assessments (CVA). The apportionment percentages provided are as follows:

	2025 CVA	2026 CVA	
Municipality of Clarington	51.90	51.9379	↑
Town of Cobourg	20.3655	20.4329	↑
Township of Alnwick/Haldimand	0.9442	0.9469	↑
Township of Hamilton	10.5089	10.3308	↓
Municipality of Port Hope	16.1188	16.0773	↓
Township of Cavan Monaghan	0.1989	0.1982	↓
City of Kawartha Lakes	0.0867	0.0860	↓

The above percentages were calculated from current value assessment data provided by the Municipal Property Assessment Corporation (MPAC) and further revised based on the CA Levy Regulation (Ontario Regulation 670/2000 under the CA Act). The spreadsheets, which include population data, are provided to the Conservation Authorities by MPAC and apportioned based on the percentage of the area of each municipality within the CA jurisdiction.

The preliminary budget is not normally reviewed in a line by line presentation at the board meeting. The capital projects within the budget will be discussed with staff of the partnering municipalities and included within the final budget when the budget is presented for approval in 2026. Board members are encouraged to contact the CAO/Secretary-Treasurer to answer any questions in advance of the meeting. If a more in depth review of the budget or levy process and calculations is requested, a meeting to review the document prior to the board meeting can be arranged.

RECOMMENDATION:

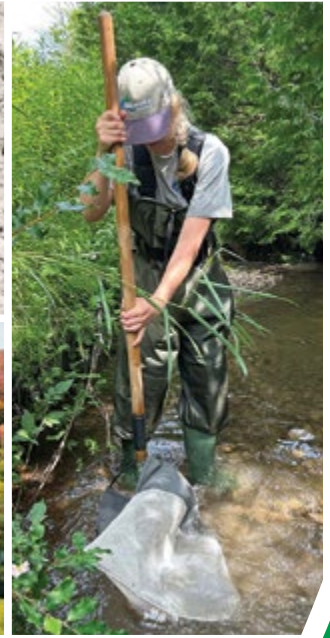
THAT the Board of Directors receive the 2026 Preliminary Budget for information and,

FURTHER THAT the budget be forwarded to the watershed municipalities, indicating in the cover letter, that the vote to approve the 2026 levy will be taken at the November 27, 2025, Board of Directors meeting.

Prepared by:



Linda J. Laliberte, CPA, CGA
CAO/Secretary-Treasurer



GANARASKA REGION CONSERVATION AUTHORITY 2026 PRELIMINARY BUDGET

Clean Water, Healthy Land For Healthy Communities

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GANARASKA REGION CONSERVATION AUTHORITY

Established 1946

The objects of an Authority are to provide, in the area over which it has jurisdiction, programs and services designed for the purpose of furthering the conservation, restoration, development and management of natural resources in watershed(s).

Watershed Municipalities

The watershed covers an area of 935 square-kilometres and has a population of 76,276.

Municipality of Clarington
Township of Hamilton

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

Municipality of Port Hope
City of Kawartha Lakes

2025/2026 Board of Directors

The Board of Directors usually meets the 3rd Thursday of every month or at the call of the Chair.

Municipality of Port Hope – Vicki Mink*

Municipality of Clarington – Willie Woo

Township of Alnwick/Haldimand – Joan Stover

Township of Cavan Monaghan – Lance Nachoff

Municipality of Clarington – Margaret Zwart

OFA Representative – Bruce Buttar until Jun. 2025

Town of Cobourg – Randy Barber**

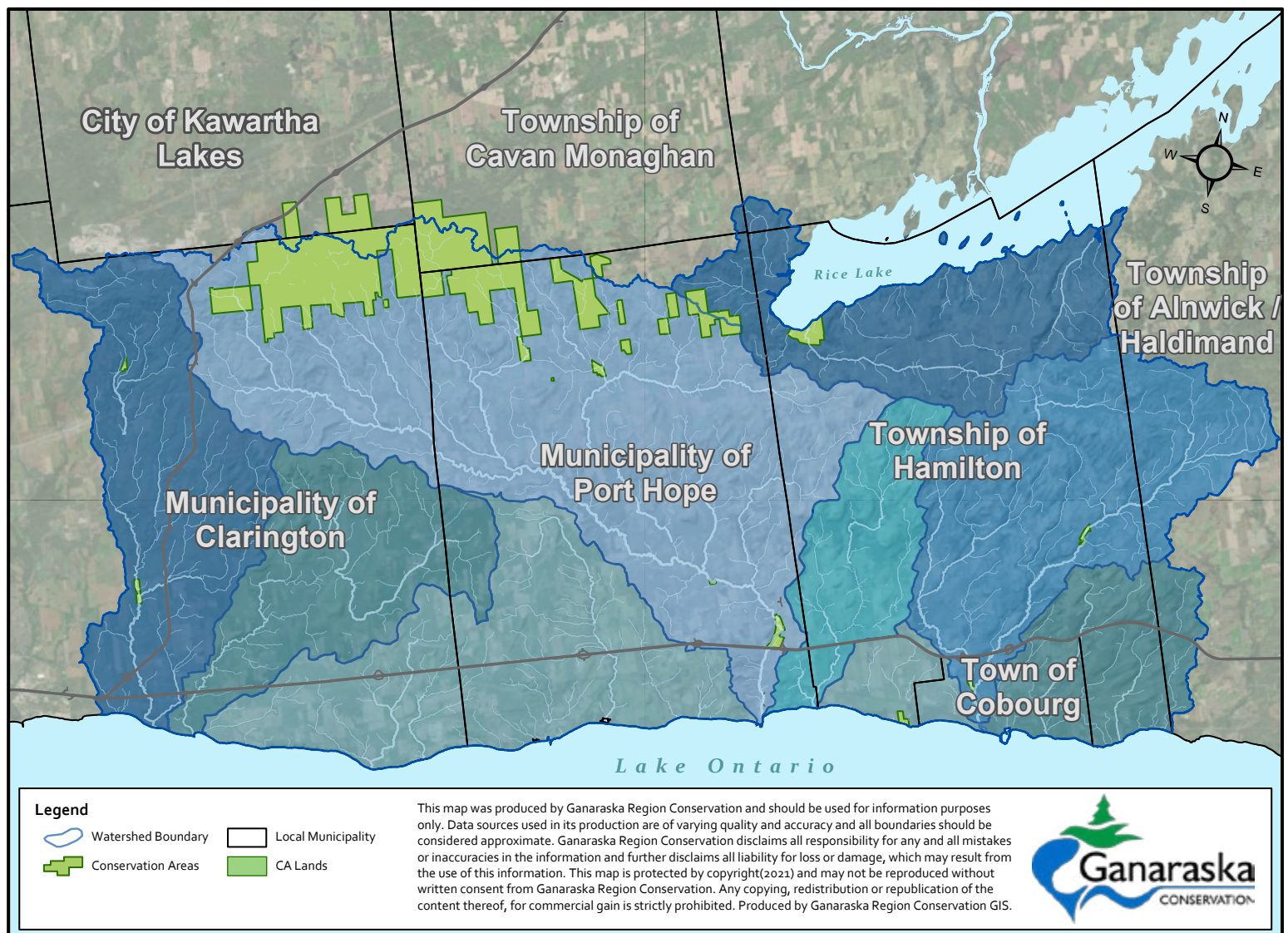
Town of Cobourg – Miriam Mutton

Township of Hamilton – Mark Lovshin

Municipality of Port Hope – Adam Pearson

City of Kawartha Lakes – Tracy Richardson

*Denotes Chair **Denotes Vice Chair



The Ganaraska Region Conservation Authority's Shared Vision:
Clean Water, Healthy Land For Healthy Communities



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

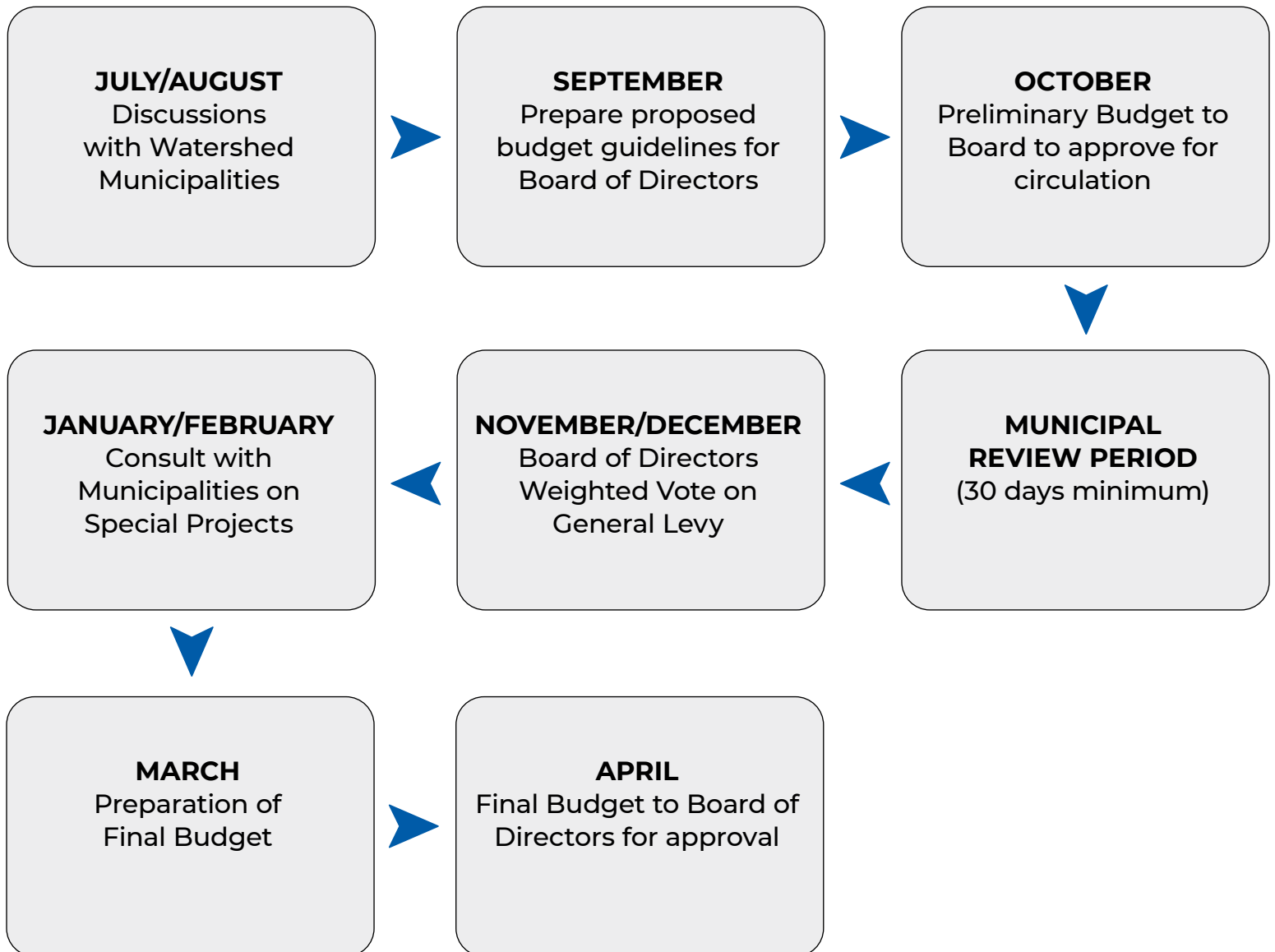
Our Shared Values

To Explore is to Value Knowledge
To Learn is to Value Collaboration
To Lead is to Value Excellence
To Evolve is to Value Innovation

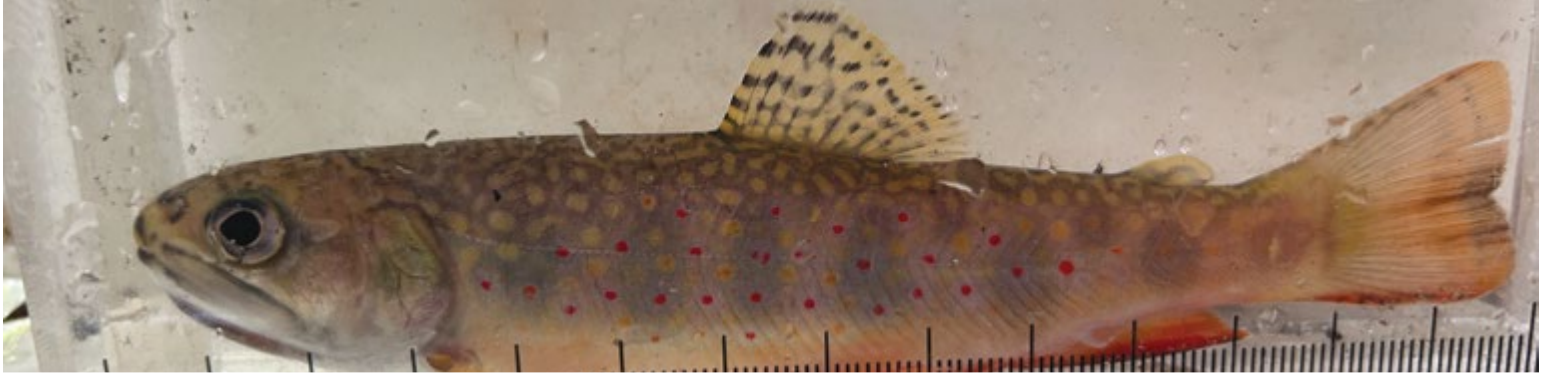
GRCA 2025/2026 Committees

Ganaraska Forest Recreational Users Committee
Bob Gallagher (Chair), Matthew Robbins, Jim Pearson,
Matt Mair, Garry Niece, Lisa Thompson, Amber Panchyshyn,
Shawn Marshall, Rick Trumper, Karen Graham, Alex Schmidt,
Carolyn Richards, Peter Wood, Steve Brownell, Maureen
MacDonald, Lance Nachoff (*Board Representation*)

THE BUDGET PROCESS



2026 PRELIMINARY BUDGET PRESENTATION FORMAT



The Ganaraska Region Conservation Authority (GRCA) has 5 program and service departments:

- Watershed Management and Health Monitoring
- Environmental Advisory Services
- Watershed Stewardship
- Conservation Lands Management
- Corporate Services

The departments are further reported in accordance with the categorization as required by the **Regulation 687/21** as explained below.

The budget columns report on the dollar amounts for the previous budget figure and the proposed preliminary budget figure for the current year. As with previous budgets, the budget figures may have been adjusted throughout the year to reflect unexpected decreases/increases in the funding revenues.

In cases where the funding received for a capital project is not spent, those funds are carried forward as deferred revenue.

Conservation Authorities Act (CA Act) Regulations

In October, 2021, the Province of Ontario released Phase 1 regulations designed to implement amendments to the CA Act.

- *Ontario Regulation 686/21: Mandatory Programs and Services*
- *Ontario Regulation 687/21: Transition Plans and Agreements for Programs and Services*
- *Ontario Regulation 688/21: Rules of Conduct in Conservation Areas*

The Phase 2 Regulations were finalized under the *Conservation Authorities Act* in April 2022.

The programs of the GRCA are classified into 5 areas. The budget format reflects the program areas into categories 1, 2 and 3, which are reflected in the *Programs and Services Inventory* and has been attached at the end of the budget. This inventory was finalized and approved by the Board of Directors at the September 21, 2023 meeting.

Categorization of Programs and Services as per Regulation 687/21:

1. Mandatory programs and services

Defined in regulation; where municipal levy could be used without any agreement.

2. Municipal programs and services

Programs and services at the request of a municipality (with municipal funding through an MOU/agreement).

3. Other programs and services

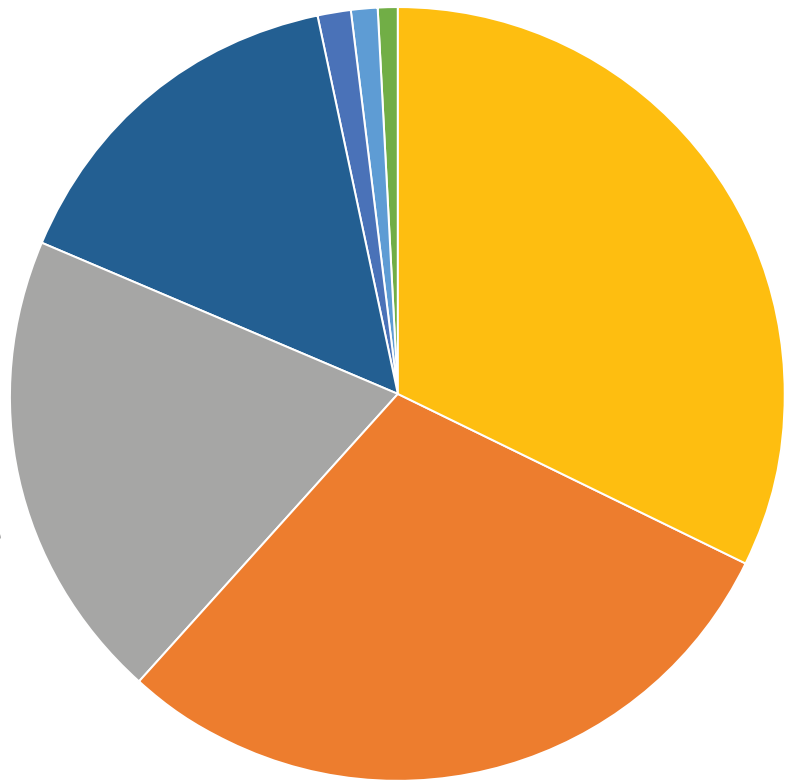
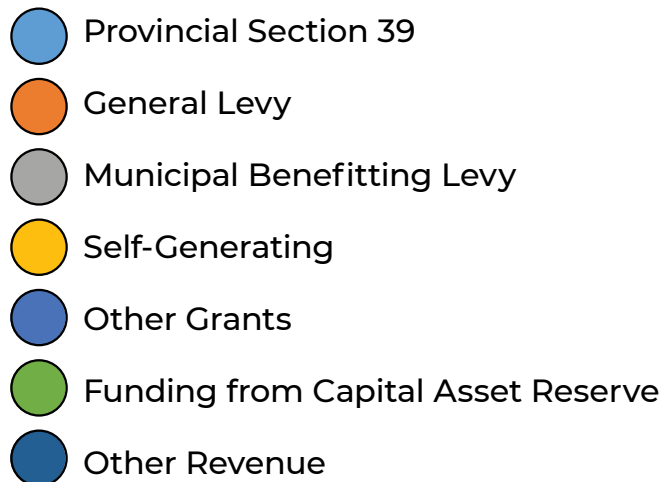
Programs and services an Authority determines are advisable (use of municipal levy requires an MOU/agreement with participating municipalities).

2026 PRELIMINARY BUDGET SUMMARY

Ganaraska Conservation's proposed preliminary operating budget for 2026 is \$4,576,747. The following pages provide some explanation on the revenues and expenditures, a budget breakdown, as well as a breakdown of the levy for each watershed municipality.

2026 REVENUES

- Provincial Section 39 funding of \$51,863.
- The General Levy proposed increase is 3.0% and includes a minimum levy of \$17,461 for a total General Levy of \$1,357,798.
- Municipal Benefitting Levy totals \$902,440.
- Self-Generating Revenue totals \$1,475,143.
- Other Grants of \$54,079.
- Funding from Capital Asset Reserve of \$35,000.
- Other Revenue totals \$700,424.
- Total Revenue \$4,576,747.



2026 PRELIMINARY BUDGET SUMMARY

SOURCES OF REVENUE

Provincial Section 39 funding

The Ontario Ministry of Natural Resources and Forestry provides funding to the Ganaraska Region Conservation Authority and it is expected the 2026 funding will remain in the amount of \$51,863. This amount is approximately 50% of the funding that was provided for over the last 20 years and has remained at this reduced amount since 2019. This funding supports the mandated flood forecasting and warning programs.

Municipal General Levy

The municipal general levy is funding provided by municipalities to support Category 1 programs and services such as enabling services of corporate services, low water response, environmental monitoring and conservation land expenses for recreational uses.

Municipal Benefitting Levy

Municipal benefitting levy is funding that supports benefitting or special projects which are projects carried out for specific watershed municipalities. Such projects are normally capital projects and may be shared by two or more municipalities within the conservation authority jurisdiction.

Self-Generating Revenue

Self generating revenue include user fees for planning services and are set to recover but not exceed the costs associated with administering and delivering there services on a program basis can include site inspections and legal inquiries.

Ganaraska Forest membership and day passes, as well as bookings at the Forest Centre for education, weddings and camping. Special events, leasing lands, tree planting program revenues and timber management are also included.

Other Grants

Other grants include employment programs.

Funding from Capital Asset Reserve

Funding is set aside each year, \$195,074 in 2026, from the associated program areas and placed in a reserve that is to be utilized to fund the replacement of the physical assets of the GRCA.

Other Revenue

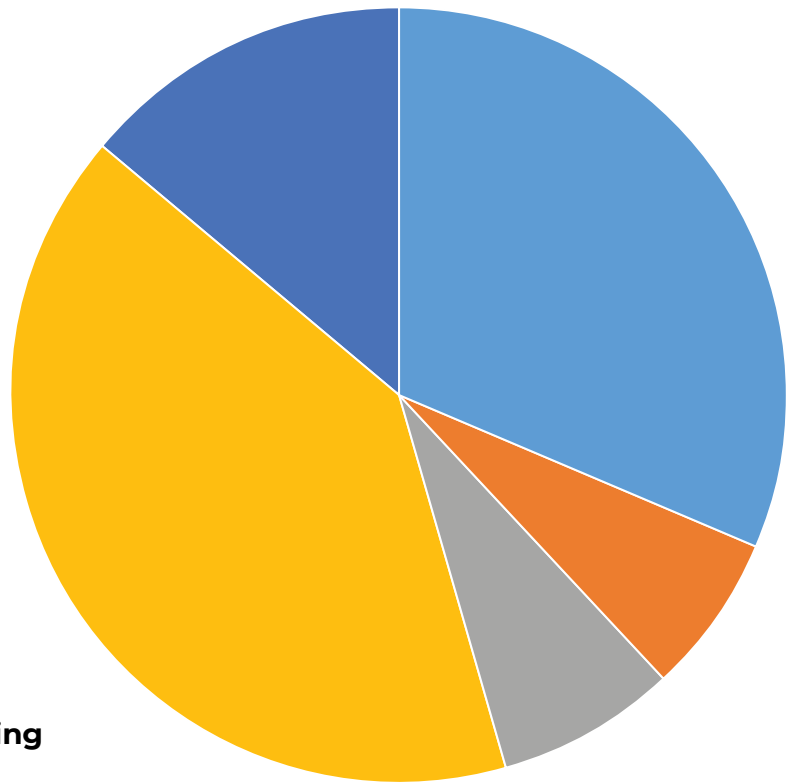
Other revenue includes funding of projects that Ganaraska Conservation partners on with other conservation authorities, municipalities and counties that are outside of the GRCA jurisdiction as well as deferred funding.

Administration fees which are fees charged for payroll costs and overhead against a program or project, are also reported.

2026 PRELIMINARY BUDGET SUMMARY

EXPENDITURES

- Watershed Management & Health Monitoring
- Environmental Advisory Services
- Watershed Stewardship
- Conservation Land Management
- Corporate Services



Watershed Management and Health Monitoring

Costs 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 services 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 programs delivery.

WATERSHED MANAGEMENT & 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. Programs within this area are in Category 1 and 2.

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.

FLOOD PROTECTION SERVICES

Flood Forecasting and Warning – Category 1: 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 – Category 1: Preventative maintenance to the flood and erosion control structures throughout the watershed.

Floodplain Regulations – Category 1: Includes costs associated with implementing the fill and floodplain regulations required ensuring the integrity of the watershed floodplain management system.

Floodplain Mapping & Flood Mitigation Projects – Category 1: Floodplain mapping improves flood management response and assists municipalities to understand their flood risk. Includes partnership projects funded by the Flood Hazard Identification and Mapping Program (FHIMP).

GIS Services & Remote Sensing – Category 2: GRCA staff continue with these partnerships.

Resource Inventory and Environmental Monitoring – Category 1: The groundwater program, funded by the Region of Durham, Municipality of Port Hope and the Township of Hamilton is also reflected under this area.

Category 2: The Municipality of Clarington, with Port Hope, Cobourg and Hamilton are funding watershed monitoring.

Natural Heritage Mapping – Category 2: Natural heritage mapping for the watershed is continuing using funds from the Municipality of Clarington.

Source Protection Planning – Category 1: GRCA is part of the *Trent Conservation Coalition (TCC) Source Protection Program*, protecting the sources of water (rivers, lakes, aquifers) used for municipal drinking water systems.

Watershed Plans & Strategies – Category 2: 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.

WATERSHED MANAGEMENT & HEALTH MONITORING



Revenues

Revenue Sources	2025 Budget	2026 Preliminary Budget
Section 39 Provincial Funding	51,863	51,863
General Levy	190,658	189,808
Municipal Benefitting Levy	819,741	786,156
Self-Generating Revenue	60,000	60,000
Other Grants	473,550	8,800
Funding From Capital Asset Reserve	0	0
Other Revenue	161,591	343,847
Totals	1,757,403	1,440,474

WATERSHED MANAGEMENT & HEALTH MONITORING

Expenditures

FLOOD PROTECTION SERVICES		
Category 1 - Mandatory Services	2025 Budget	2026 Preliminary Budget
Flood Forecasting & Warning		
Staffing	110,331	107,521
Expenses	31,300	33,700
Capital Asset Replacement	13,807	14,221
TOTAL	155,438	155,442
Flood Control Structures		
Staffing	11,200	11,000
Expenses	14,200	14,200
Capital Asset Replacement	3,817	3,932
TOTAL	29,217	29,132
Erosion Control Structures		
Staffing	1,000	1,000
Expenses	0	0
TOTAL	1,000	1,000
Floodplain Regulations		
Staffing	93,050	92,850
Expenses	3,388	3,540
Capital Asset Replacement	1,600	1,648
TOTAL	98,038	98,038
Dam Safety		
Capital Asset Replacement	7,703	7,934
TOTAL	7,703	7,934
Natural Hazard Mapping:		
<i>Clarington Floodline Update</i>		
Staffing	22,010	20,350
Expenses	2,000	2,000
TOTAL	24,010	22,350

WATERSHED MANAGEMENT & HEALTH MONITORING



Expenditures

Category 2 - Municipal Services	2025 Budget	2026 Preliminary Budget
Haliburton Floodplain Mapping		
Staffing	8,885	
Expenses	1,000	
TOTAL	9,885	
Graham Creek Jetties		
Staffing	7,000	7,000
Expenses	500	500
TOTAL	7,500	7,500
Cobourg Floodplain Mapping (FHIMP)		
Staffing	100,300	64,650
Expenses	32,000	52,950
TOTAL	132,300	117,600
Hamilton Township Floodplain Mapping (FHIMP)		
Staffing	99,175	102,150
Expenses	40,300	33,650
TOTAL	139,475	135,800
Port Hope Floodplain Mapping (FHIMP)		
Staffing	202,148	174,768
Expenses	73,300	78,630
TOTAL	275,448	253,398

WATERSHED MANAGEMENT & HEALTH MONITORING

Expenditures

GIS SERVICES & REMOTE SENSING Category 2 - Municipal Services		2025 Budget	2026 Preliminary Budget
Storm Sewer Asset Management			
Staffing		4,500	4,500
Expenses		0	0
Capital Asset Replacement		0	0
TOTAL		4,500	4,500
GIS SERVICES : Other CA's & Partners			
Staffing		26,450	
Expenses		6,550	
TOTAL		33,000	
Peterborough DEM			
Staffing		11,110	5,100
Expenses		3,900	3,900
TOTAL		15,000	9,000
Port Hope Centre Pier			
Staffing		2,000	
TOTAL		2,000	
GeoAI Land Cover			
Staffing		225,250	144,760
Expenses		239,500	94,490
TOTAL		464,750	239,250
RESOURCE INVENTORY & ENVIRONMENTAL MONITORING Category 1 - Mandatory Services		2025 Budget	2026 Preliminary Budget
Groundwater			
Staffing		65,564	65,541
Expenses		10,800	10,800
Capital Asset Replacement		736	759
TOTAL		77,100	77,100
Water Quality Sampling (PWQMN)			
Staffing		6,050	6,050
Expenses		50	50
TOTAL		6,100	6,100
Low Water Response			
Staffing		4,025	4,025
Expenses		0	0
TOTAL		4,025	4,025

WATERSHED MANAGEMENT & HEALTH MONITORING



Expenditures

RESOURCE INVENTORY & ENVIRONMENTAL MONITORING		
Category 2 - Municipal Services	2025 Budget	2026 Preliminary Budget
Watershed Monitoring		
Staffing	47,045	47,148
Expenses	25,263	24,690
Capital Asset Replacement	15,642	16,112
TOTAL	87,950	87,950
Natural Heritage Mapping		
Staffing	31,500	31,500
Expenses	3,758	3,758
TOTAL	35,258	35,258
SOURCE PROTECTION PLANNING		
Category 1 - Mandatory Services	2025 Budget	2026 Preliminary Budget
Source Protection Planning - TCC		
Staffing	78,400	76,975
Expenses	8,306	11,122
TOTAL	86,706	88,097

WATERSHED MANAGEMENT & HEALTH MONITORING



Expenditures

WATERSHED PLANS & STRATEGIES

Category 2 - Municipal Services - Risks of Natural Hazards

	2025 Budget	2026 Preliminary Budget
Climate Change Strategy		
Staffing	41,200	41,200
Expenses	4,800	4,800
TOTAL	46,000	46,000
Watershed Report Card Update		
Staffing	13,300	13,300
Expenses	1,700	1,700
TOTAL	15,000	15,000
TOTAL WATER MANAGEMENT & HEALTH MONITORING	1,757,403	1,440,474

PROGRAMS & 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 – Category 1: Includes municipal/public official plan review, comprehensive zoning bylaws, secondary plan review and general planning studies.

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.

Development Plan Input & Review – Category 1: Includes development driven review of plans of subdivision and condos, official plan amendments,

Watershed Ecology – Category 2: Includes the ecological program of the Authority.

ENVIRONMENTAL ADVISORY SERVICES

Revenues

Revenue Sources	2025 Budget	2026 Preliminary Budget
Section 39 Provincial Funding	0	0
General Levy	87,221	96,736
Municipal Benefitting Levy	46,784	53,784
Self-Generating Revenue	126,685	126,000
Other Grants	0	0
Funding From Capital Asset Reserve	0	0
Other Revenue	104,500	29,000
Totals	365,190	305,520

Expenditures

ENVIRONMENTAL ADVISORY SERVICES		
Category 1 - Mandatory Services	2025 Budget	2026 Preliminary Budget
Municipal/Public Plan Input & Review		
Staffing	83,200	92,350
Expenses	1,836	2,136
Capital Asset Replacement	2,185	2,250
TOTAL	87,221	96,736
Development Plan Review		
Staffing	135,500	127,950
Expenses	86,500	24,800
Capital Asset Replacement	2,185	2,250
TOTAL	224,185	155,000
Category 2 - Municipal Services	2025 Budget	2026 Preliminary Budget
Watershed Ecology		
Staffing	46,000	46,000
Expenses	7,566	7,599
Capital Asset Replacement	218	225
TOTAL	53,784	53,784
TOTAL ENVIRONMENTAL ADVISORY SERVICES	365,190	305,520

PROGRAMS & SERVICES



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. *Watershed Stewardship* is classified as Category 2 & 3 in the *Programs and Services Inventory*.

LAND STEWARDSHIP

Clean Water - Healthy Land

The *Clean Water-Healthy Land Program* is a stewardship program funded for Durham Region landowners, within the region, as well as being offered by the Municipality of Port Hope and the Township of Hamilton for landowners within the municipalities and in partnership with the Conservation Authority.

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

WATERSHED STEWARDSHIP



Revenues

Revenue Sources	2025 Budget	2026 Preliminary Budget
Section 39 Provincial Funding	0	0
General Levy	0	0
Municipal Benefitting Levy	62,500	62,500
Self-Generating Revenue	80,643	80,643
Other Grants	25,000	35,279
Funding From Capital Asset Reserve	0	0
Other Revenue	235,469	165,140
Totals	403,612	343,562

Expenditures

LAND STEWARDSHIP Category 2 - Municipal Services	2025 Budget	2026 Preliminary Budget
Durham Collaborative Tree Program		
Staffing	22,000	10,000
Expenses	73,329	25,279
TOTAL	95,329	35,279
Partner Projects		
OPG Projects	17,760	17,760
GGH CAC	2,500	2,500
TOTAL	20,260	20,260

WATERSHED STEWARDSHIP



Expenditures

CLEAN WATER - HEALTHY LAND	2025 Budget	2026 Preliminary Budget
Financial Assistance Program		
Expenses	12,000	12,000
Landowner Program Projects	128,080	128,080
TOTAL	140,080	140,080
Category 3 - Non-Mandatory Services	2025 Budget	2026 Preliminary Budget
Tree Plant		
Staffing	28,660	28,660
Expenses	85,915	85,898
Capital Asset Replacement	568	585
<i>Subtotal</i>	<i>115,143</i>	<i>115,143</i>
TOTAL	255,223	255,223
Fisheries Review		
Staffing	12,339	12,339
Expenses	19,986	19,972
Capital Asset Replacement	475	489
TOTAL	32,800	32,800
TOTAL WATERSHED STEWARDSHIP	403,612	343,562

PROGRAMS & SERVICES



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 – Category 1: 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 – Category 3: 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.

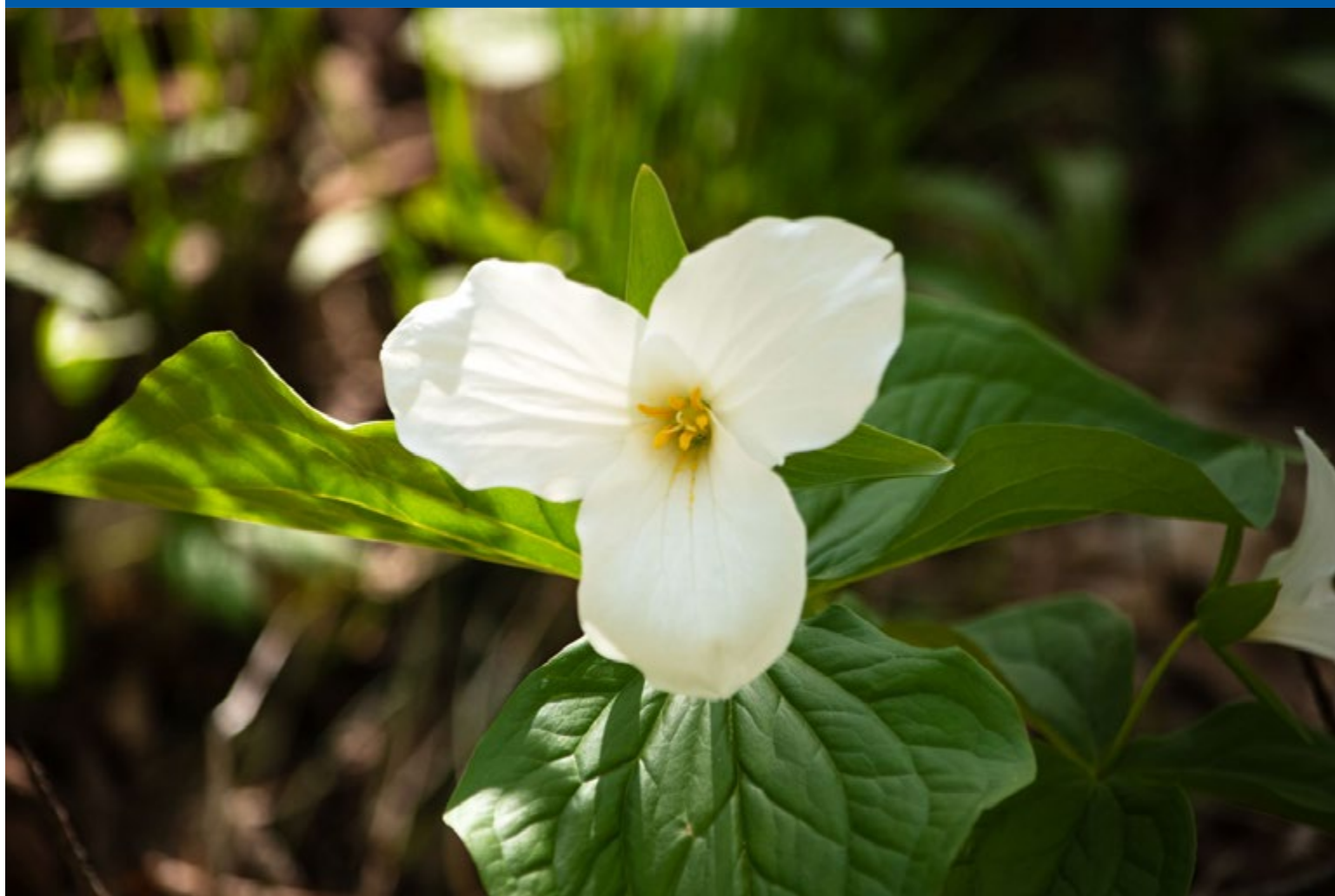
Such programming offered includes: map reading, orienteering, forest studies and stream and pond study. As well, the facility is rented out to Scouts and Girl Guides for weekend use.

Ganaraska Forest – Category 1 & 3: 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 2026, the revenue from timber contracts are estimated at \$250,000. It is anticipated that the damage caused by the derecho windstorm in 2022 will impact future forest timber management revenues for several years.

The partnership with Treetop Trekking continues and revenues are estimated at \$36,000.

CONSERVATION LAND MANAGEMENT



Revenues

Revenue Sources	2025 Budget	2026 Preliminary Budget
Section 39 Provincial Funding	0	0
General Levy	513,504	525,058
Municipal Benefitting Levy	0	0
Self-Generating Revenue	1,126,400	1,208,500
Other Grants	10,000	10,000
Funding From Capital Asset Reserve	154,799	35,000
Other Revenue	122,745	77,437
Totals	1,927,448	1,855,995

CONSERVATION LAND MANAGEMENT



Expenditures

PASSIVE RECREATION		
Category 1 - Mandatory Services	2025 Budget	2026 Preliminary Budget
Staffing	202,100	205,670
Expenses	87,946	66,031
Capital Asset Replacement	86,109	31,592
TOTAL	376,155	303,293
PROGRAMMED RECREATION: GANARASKA FOREST & TRAIL HEAD CENTRE		
Category 1 - Mandatory Services (Forest Recreation)		
Category 3 - Non-Mandatory Services (Timber Management)	2025 Budget	2026 Preliminary Budget
Staffing	570,200	564,760
Expenses	292,303	298,900
Capital Asset Replacement	63,291	51,715
TOTAL	925,794	915,375
GANARASKA FOREST CENTRE		
Category 3 - Non-Mandatory Services	2025 Budget	2026 Preliminary Budget
Staffing	357,000	419,200
Expenses	171,940	172,540
Capital Asset Replacement	96,559	45,587
TOTAL	625,499	637,327
TOTAL PROGRAMMED RECREATION	1,551,293	1,532,702
TOTAL CONSERVATION LAND MGMT	1,927,448	1,855,995

PROGRAMS & SERVICES



CORPORATE SERVICES

This budget area provides the leadership and management in the delivery of all programs and services. It 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.

Programs and Services Inventory:

Corporate Services is classified as supporting services under **Category 1**. Capital Asset Replacement costs are also classified as supporting services and charged throughout the Category 1 programs and services.

Program Description: Key assistance provided to all departments of the conservation authority, board of directors, member municipalities and the general public to enable Ganaraska Conservation to operate in an accountable, transparent, efficient and effective manner.

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 and any information costs.

Special Project in 2026 – GFC Auxiliary Building will be constructed to replace the space lost with the demolition of the quonset building in December 2024. Project completion is anticipated by October 2026.

CORPORATE SERVICES

Revenues

Revenue Sources	2025 Budget	2026 Preliminary Budget
Section 39 Provincial Funding	0	0
General Levy	526,868	546,196
Municipal Benefitting Levy	0	0
Self-Generating Revenue	0	0
Other Grants	0	0
Funding From Capital Asset Reserve	29,206	0
Other Revenue	85,000	85,000
Totals	641,074	631,196

Expenditures

Category 1 - Mandatory Services - Enabling Services	2025 Budget	2026 Preliminary Budget
CORPORATE/FINANCE MANAGEMENT		
Staffing	290,968	287,770
Expenses	66,303	79,013
TOTAL	357,271	366,783
OFFICE SERVICES		
Staffing	26,000	26,000
Expenses	111,746	117,746
Capital Asset Replacement	77,330	49,567
TOTAL	215,076	193,313
CORPORATE COMMUNICATIONS		
Staffing	58,753	60,600
Expenses	9,550	10,050
Capital Asset Replacement	424	450
TOTAL	68,727	71,100
TOTAL CORPORATE SERVICES	641,074	631,196
TOTAL OPERATING BUDGET	5,094,727	6,296,747

SPECIAL PROJECT 2026 – GFC Auxiliary Building REVENUE:

Other Revenue	1,740,000
TOTAL	1,740,000

Construction Costs	1,740,000
TOTAL	1,740,000

PROGRAMS & SERVICES



GRCA RESERVES

The Ganaraska Region Conservation Authority has six 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.

Previously established in 1992, this reserve is allocated to major maintenance and replacement of GRCA capital assets. This reserve is an essential part of the 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 Land Purchase Reserve

This reserve was established in 2001 with a \$10,000 donation by the Township of Cavan Monaghan to be used for costs associated with a land purchase. In 2024, a bequeath of \$320,625 was received for the purchase of lands.

Forest Centre Reserve

The original reserve was established in 1986. Upon completion of the Forest Centre rebuild in 2009, the reserve was redirected to be used if there was a shortfall in the revenues due to strikes by schools or other situations when the revenues are not able to cover the expenses.

Monies are transferred into the reserve from the Forest Centre revenues when appropriate and the revenues exceed the expenses in any given year at the end of the year prior to the completion of the financial statements.

Barbara Young Bequest

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.

Save the Ganaraska Again

This reserve was set up in 2018 with funds received from the *Save the Ganaraska Again* organization. The funds are to be used to subsidize students who cannot afford to attend the outdoor education programs.

Ganaraska Forest Reserve

This reserve was set up in 2024 to be utilized if there was a shortfall in the revenues due to reduced timber sales in any given year when the revenues are not able to cover the expenses. Monies are deposited into the reserve from the Ganaraska Forest revenues if the total revenues exceed the expenses in any given year at the end of the year prior to the completion of the financial statements.

GRCA 2026 PROPOSED GENERAL LEVY



Municipal Partner	2025 Levy	2026 Preliminary Levy
Municipality of Clarington	677,779.49	698,636.95
Town of Cobourg	266,488.94	276,364.10
Municipality of Port Hope	213,290.62	217,984.43
Township of Alnwick/Haldimand	14,721.80	15,052.21
Township of Hamilton	137,436.72	140,962.03
Township of Cavan Monaghan	4,992.00	5,151.15
City of Kawartha Lakes	3,541.06	3,647.29

PROGRAMS & SERVICES INVENTORY

Program Area	Program/Service & Sub-services	Description	Category (1,2,3)
Support Services <i>Program Description: Key assistance provided to all departments of the conservation authority, board of directors, member municipalities and the general public to support Ganaraska Conservation to operate in an accountable, transparent, efficient and effective manner.</i>			
CS	Corporate Services	Administrative, human resources, operating and capital costs which are not directly related to the delivery of any specific program or service, but are the overhead and support costs of a conservation authority. Includes health and safety program, overseeing programs and policies.	1
CS	Financial Management	Annual budget, accounts payable and receivable, payroll, financial analysis, financial audit, administration of reserves and investments, financial reports for funding agencies, preparing and submitting reports to CRA, benefits program administration.	1
CS	Legal Expenses	Costs related to agreements/contracts, HR, etc.	1
CS	Governance	Supporting CA Boards, Advisory Committees, Office of CAO/ST	1
CS	Communications & Outreach	Public awareness-natural hazards, flood forecasting and warning, permitting requirements, natural hazard identification, mitigation, readiness and response, governance, policy, municipal and public relations and engagement, conservation lands.	1
CS	Administration Buildings	Administrative office and Millennium Building used to support staff, programs, and services. Includes utilities, routine and major maintenance, property taxes. Included is a charge out for capital asset replacement.	1
CS	Information Technology Management/ GIS	Data management, records retention. Development and use of systems to collect and store data and to provide spatial geographical representations of data. Included is a charge out for capital asset replacement.	1

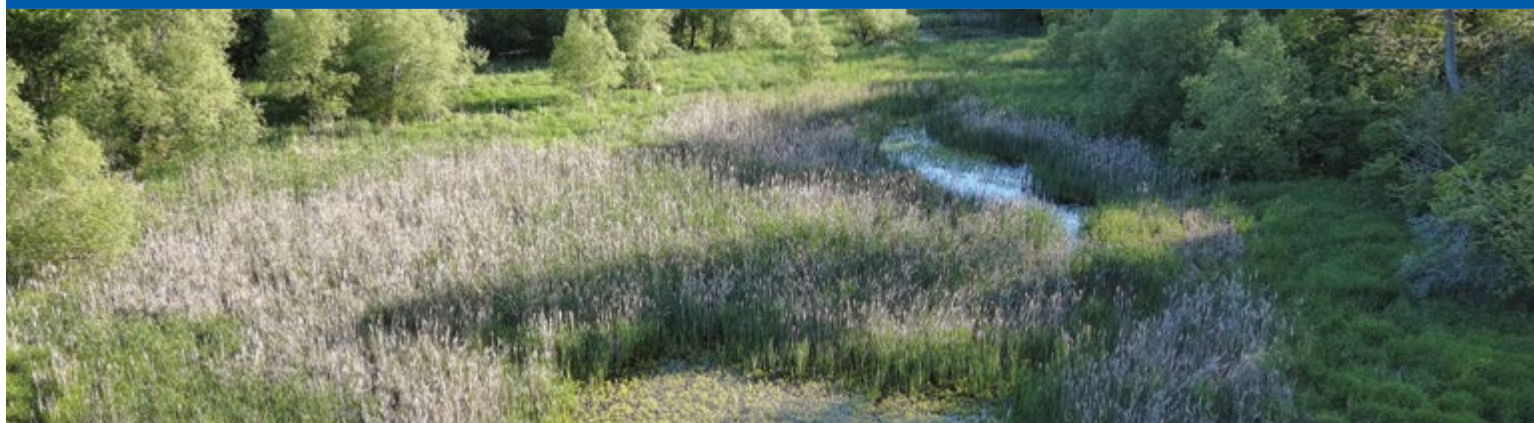
PROGRAMS & SERVICES INVENTORY

Program Area	Program/Service & Sub-services	Description	Category (1,2,3)
Natural Hazard Management Program <i>Program Description: Conservation Authorities (CAs) are the lead provincial agencies on Natural Hazard issues. The goal is to protect life and property from flooding and erosion. This watershed-wide, comprehensive program includes development applications and permits, municipal plan input and review, environmental planning and policy, flood forecast and warning, flood and erosion control infrastructure, technical studies, ice management, education and public awareness.</i>			
WMHM	Section 28 Permit Administration	Reviewing and processing permit applications, associated technical reports, site inspections, communication with applicants, agents, and consultants and legal costs. Violations also fall under this category.	1
EAS	Municipal Plan Input & Plan Review	Technical information and advice to municipalities on circulated municipal land use planning applications (Official Plan and Zoning By-law Amendments, Subdivisions, Consents, Minor Variances). Input to municipal land-use planning documents (OP, Comprehensive ZB, Secondary plans) related to natural hazards, on behalf of Ministry of Natural Resources and Forestry (MNR), delegated to CAs (1983). Input to the review, approval processes under other applicable law, with comments related to natural hazards, wetlands, watercourses, and Sec. 28 permit requirements.	1
WMHM	Flood Forecasting & Warning	Daily data collection and monitoring of weather forecasts, provincial and local water level forecasts, watershed conditions, snow surveys, flood event forecasting, flood warning, communications and response and equipment maintenance.	1
WMHM	Flood & Erosion Control Infrastructure Operation & Management	Water and erosion control infrastructure operations and management. Includes all water management structures (flood control, dams and channels, berms, erosion control, etc.) that are annually inspected and routine maintenance work completed. Included is a charge out for capital asset replacement.	1

PROGRAMS & SERVICES INVENTORY

Program Area	Program/Service & Sub-services	Description	Category (1,2,3)
Natural Hazard Management Program			
WMHM	Flood & Erosion Control Infrastructure Operation & Management	Major maintenance on flood and erosion control structures as required. Projects are dependent on Water and Erosion Control Infrastructure (WECI) funding from the province and support from our municipal partners.	1
WMHM	Low Water Response	Conditions monitoring and analysis. Technical and administrative support to the Water Response Team representing major water users and decision makers, who recommend drought response actions.	1
WMHM	Information Management	Data collection, mapping, data sets, watershed photography. Development and use of systems to collect and store data and to provide spatial geographical representations of data. This includes our Geographical Information Systems and support.	1
WMHM	Technical Studies & Policy Review	Studies and projects to inform <i>Natural Hazards Management Programs</i> , including floodplain management, watershed hydrology, regulations areas mapping update, flood forecasting system assessment, floodplain policy, <i>Lake Ontario Shoreline Management</i> . These projects often occur for a specific number of years and are distributed over time as human resources and funding is available.	1
CL	Natural Hazards Communications, Outreach & Education	Promoting public awareness of natural hazards, including flooding, drought and erosion. Attending public events, supplying materials. Social media services. Media relations. Educate elementary school students through the <i>Spring Water Awareness Program</i> about the danger of floodwaters, dangers of dams, etc.	1

PROGRAMS & SERVICES INVENTORY



Program Area	Program/Service & Sub-services	Description	Category (1,2,3)
Provincial Water Quality & Quantity Monitoring <i>Program Description: Ganaraska Conservation, in partnership with Ministry of Environment, Climate Change and Parks (MECP), has established long term sites to monitor surface and ground water conditions, as well as an investment into long-term monitoring of climate change trends.</i>			
WMHM	Provincial Water Quality Monitoring Network (PWQMN)	CA/MECP partnership for stream water quality monitoring at 9 sites. Staff take water samples and MECP does lab analysis and data management. Information is used for <i>Watershed Report Cards</i> and stewardship project prioritization.	1
WMHM	Provincial Groundwater Monitoring Network (PGMN)	A long-standing CA/MECP partnership for groundwater level and quality monitoring at 17 stations. Costs include sampling, data collection, analysis, data management and reporting. MECP funded network installation and continues to fund equipment replacements. Data collected supports groundwater monitoring, low water response and water quality monitoring.	1
Local Water Quality Monitoring <i>Program Description: Ganaraska Conservation, in partnership with community organizations, municipalities, and federal and provincial agencies has established sites to monitor surface water quality and quantity as well as many other parameters to support a healthy ecosystem.</i>			
WMHM	Surface Water Quality Monitoring Program	Surface water quality monitoring at 18 surface water sites (in addition to PWQMN), water quantity measurements at 80 baseflow sites and water quality samples collected at 4 auto sampler sites supporting Lake Ontario nearshore water monitoring. Costs include sampling, analysis, equipment maintenance and reporting.	2

PROGRAMS & SERVICES INVENTORY

Program Area	Program/Service & Sub-services	Description	Category (1,2,3)
Drinking Water Source Protection <i>Program Description: The protection of municipal drinking water supplies in the Trent Conservation Coalition (TCC) Region and the Ganaraska Region Source Protection Area through the development and implementation of TCC Source Protection Plans. Ganaraska Conservation is a member of the TCC which is a complex regional grouping of five Source Protection Areas, including Ganaraska, Crowe, Otonabee, Kawartha and Lower Trent Authorities.</i>			
WMHM	Local Source Protection Area DWSP	Source Protection Authority reports, meetings and governance. Delivery of the activities required by the <i>Clean Water Act</i> and regulations, as per <i>Clean Water Act</i> .	1
WMHM	DWSP Risk Management Official	Carrying out Part IV duties of the <i>Clean Water Act</i> on behalf of municipalities through service agreements.	2
Core Watershed-based Resource Management Strategy <i>Program Description: The purpose of a watershed plan is to understand the current conditions of the watershed and identify measures to protect, enhance and restore the health of the watershed. Watershed strategies provide a management framework to provide recommendations which consists of goals, objectives, indicators and management recommendations. This addresses existing issues in the watershed and mitigate impacts from potential future land uses, while recommending appropriate actions to protect, enhance and restore the watershed.</i>			
NEW	Watershed-Based Resource Management Strategy Development	New Project: Collate/compile existing resource management plans, watershed plans, studies and data. Strategy development, implementation and annual reporting. This project builds on previous <i>Watershed Management Strategies</i> . To be completed on or before December 31, 2024 , per requirements of Regulation.	1
Sub-watershed Plans and Projects <i>Program Description: Watershed strategies provide a management framework to provide recommendations which consists of goals, objectives, indicators and recommendations. This addresses existing issues in the watershed and mitigate impacts from potential future land uses, while recommending appropriate actions to protect, enhance and restore the watershed.</i>			
WMHM	Natural Heritage Mapping	Ganaraska Conservation incorporates natural heritage information, particularly around wetlands, to develop planning and regulatory strategies to mitigate downstream natural hazards. Data is also used in hydrologic and hydraulic models.	2
EAS	Watershed Ecology	Ganaraska Conservation provides watershed ecology services to specific watershed municipalities.	2

PROGRAMS & SERVICES INVENTORY

Program Area	Program/Service & Sub-services	Description	Category (1,2,3)
Conservation Authority Lands and Conservation Areas <i>Program Description: Ganaraska Conservation owns over 11,000 acres of land, which includes conservation areas, the Ganaraska Forest, significant wetlands and flood control structures and surrounding land. Ganaraska Conservation property is essential to watershed management, environmental protection, helps implement the Watershed Management Strategy and provides areas for passive recreation.</i>			
CL	Section 29 Enforcement and Compliance	Conservation Areas / Ganaraska Forest / regulation enforcement and compliance. Ganaraska Conservation staff and a contracted company patrol the 11,000 acres Ganaraska Forest and conservation areas to ensure that the regulations are being adhered to by the users.	1
CL	Ganaraska Forest	Category 1 - Ganaraska Conservation owns and maintains the 11,000 acre Ganaraska Forest. The forest has 100's of kilometers of multi-use trails that require maintenance year round. This includes recreation, forest management, risk management program, hazard tree management, gates, fencing, signage, communications, pedestrian bridges, trails, parking lots, picnic shelters, road, restoration, ecological monitoring, carrying costs such as taxes and insurance. The <i>Ganaraska Forest Management Plan</i> guides the management of the forest. The plan's primary goal is "to conserve, enhance and, where feasible, restore the Forest ecosystem to reflect the native biodiversity of the Ganaraska Forest, while at the same time embracing recreational, educational and social activities that support the health and sustainability of the Forest." Category 3 – GRCA also performs timber management within the Forest. The <i>Forest Management Plan</i> lists principles by which the forest is managed and the last principle states that "the Ganaraska Forest provides a sustainable economic benefit to the GRCA, without compromising the ecological health of the Ganaraska Forest." The revenues vary from year to year based on the plan. Expenses are matched with those revenues.	1, 3

PROGRAMS & SERVICES INVENTORY

Program Area	Program/Service & Sub-services	Description	Category (1,2,3)
Conservation Authority Lands and Conservation Areas			
CL	Conservation Areas	The GRCA is responsible for the management and maintenance of 9 conservation areas, as well as other lands that are not formal conservation areas. This includes passive recreation, forest management, risk management program, hazard tree management, gates, fencing, signage, communications, pedestrian bridges, trails, parking lots, picnic shelters, road, restoration, ecological monitoring, carrying costs such as taxes, insurance and capital asset replacement.	1
CL	Conservation Area Major Maintenance	Major maintenance and capital improvements to support public access, safety and environmental protection, such as pedestrian bridges, boardwalks, pavilions, trails. These expenses are covered by the capital asset reserve in most cases.	1
CL	Land Acquisition	Strategic acquisition of environmentally significant properties.	2, 3
NEW	Inventory of Conservation Authority Lands	New Project: The land inventory will include the following information: location, date obtained, method and purpose of acquisition, land use. Project updates as inventory changes. To be completed on or before December 31, 2024 per requirements of Regulation.	1
NEW	Strategy for CA owned or controlled lands and management plans	New Project: A strategy to guide the management and use of CA-owned or controlled properties, including guiding principles, objectives, land use, natural heritage, classifications of lands, mapping, identification of programs and services on the lands, public consultation, publish on website. Updates of existing conservation area management plans. To be completed on or before December 31, 2024 per requirements of Regulation.	1
NEW	Land Acquisition and Disposition Strategy	Update current policy to guide the acquisition and disposition of land to fulfill the objects of the Authority. To be completed on or before December 31, 2024 per requirements of Regulation.	1

PROGRAMS & SERVICES INVENTORY

Program Area	Program/Service & Sub-services	Description	Category (1,2,3)
Watershed Stewardship <i>Program Description: The watershed stewardship program includes a fisheries component, a program funded by municipalities which provides funding for landowners for projects and the landowner tree planting program.</i>			
WS	Private Landowner Stewardship Program	Clean Water-Healthy Land – Financial Assistance Program: In partnership with some of the watershed municipalities, Ganaraska Conservation offers environmental, technical and financial assistance, tools and information to any resident, business, school or service club within its jurisdiction and within the participating municipality.	3
WS	Tree Planting Services	Clean Water-Healthy Land – Tree Planting <i>GRCA Tree Seedling Program</i> allows property owners to purchase bare root native tree and shrub seedlings at a minimal cost. GRCA also provides full service tree planting to landowners.	3
WS	Fisheries Services	In partnership with Fisheries and Oceans Canada, Ganaraska Conservation staff are responsible for the <i>Sea Lamprey Monitoring Program</i> on Cobourg Creek, which captures and samples many different species, records the results and submits data. Fish surveys are also done with other partners, such as OPG and Hydro One through agreements.	3
WS	Stewardship Partner Projects	Ganaraska Conservation's stewardship program partners with various organizations to deliver environmental programs and projects. These programs are for a limited time period. Examples include the Highway of Heroes Tree Campaign tree planting partnership, Forests Ontario and the Durham Collaborative Tree Program.	3

PROGRAMS & SERVICES INVENTORY



Program Area	Program/Service & Sub-services	Description	Category (1,2,3)
Other Program Areas <i>Program Description: Ganaraska Conservation delivers other programs that are not part of the mandatory programs and services as outlined in O. Reg. 686/21. All of the programs are funded without municipal general levy. All of the programs influence and enhance the health and watershed management of the GRCA and are part of a larger integrated watershed management model.</i>			
CL	Outdoor Education	The Ganaraska Forest Centre, located in the heart of the Ganaraska Forest, is home to the <i>Outdoor Education Program</i> of the GRCA where thousands of students visit for a day or overnight to learn about their environmental footprint and become familiar with the natural world around them. Taught by Ontario-certified teaching staff, the GFC offers curriculum-based education programs for elementary and secondary students. These programs focus on local watersheds, ecosystems and environmental issues. Programs can also take place at schools (indoors and outdoors) or through online learning.	3
NEW	Other	Opportunities for new projects or programs that benefit the watershed and its municipal partners can occur anytime and can have varying durations. These projects may require matching funding or be self-sustaining. New projects may require municipal participation and/or funding.	3

LANDS ACKNOWLEDGEMENT

The Ganaraska Region Conservation Authority respectfully acknowledges the land on which we gather is situated within the traditional and treaty territory of the Mississauga's and Chippewa's of the Anishinabek, known today as the Williams Treaties First Nations.

Our work on these lands acknowledges their resilience and their longstanding contributions to the area. We are thankful for the opportunity to live, learn and share with mutual respect and appreciation.



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