

**Grey Sauble Conservation Authority**  
**R.R. #4, 237897 Inglis Falls Road**  
**Owen Sound, Ontario N4K 5N6 (519) 376-3076; ext. 221**  
**[v.coleman@greysauble.on.ca](mailto:v.coleman@greysauble.on.ca)**

---

**The next regular meeting of the Grey Sauble Conservation Authority Board of Directors is scheduled for Wednesday, April 26th, 2023, at 1:15 p.m. The regular meeting will occur in a hybrid format, both in person at the GSCA Administrative Centre and via the Webex web-based application. Please notify Valerie Coleman if you are unable to attend.**

**Directors**

Sue Carleton (Chair)  
Greig, Scott (Vice Chair)  
Bell, Tony  
Day, Tobin  
Dubyk, Nadia  
Farmer, Jon  
Kirkland, Jay  
Mackey, Scott  
Maxwell, Alex  
Shaw, Jennifer  
Uhrig, Robert

**Honourary Members**

Betty Adair

Oosting, Lara, MNRF Peterborough  
Allison, Tracy, MNRF Owen Sound  
Byers, Rick, MPP Bruce Grey Owen Sound  
Ruff, Alex, MP Bruce Grey Owen Sound  
Dowdall, Terry, MP Simcoe-Grey  
Saunderson, Brian, MPP Simcoe-Grey

---

**Member Municipalities**

Municipality of Arran-Elderslie, Town of the Blue Mountains, Township of Chatsworth, Township of Georgian Bluffs, Municipality of Grey Highlands, Municipality of Meaford, City of Owen Sound, Town of South Bruce Peninsula

**Grey Sauble Conservation Authority**  
**R.R. #4, 237897 Inglis Falls Road**  
**Owen Sound, Ontario N4K 5N6 (519) 376-3076; ext. 221**  
**[v.coleman@greysauble.on.ca](mailto:v.coleman@greysauble.on.ca)**

---

**The next regular meeting of the Grey Sauble Conservation Authority Board of Directors is scheduled for Wednesday, April 26th, 2023, at 1:15 p.m. The regular meeting will occur in a hybrid format, both in person at the GSCA Administrative Centre and via the Webex web-based application. Public viewing of this meeting will be available via a live stream on YouTube at:**

**[https://www.youtube.com/channel/UCy\\_ie5dXG8aFYDYG8tV9Yg/videos](https://www.youtube.com/channel/UCy_ie5dXG8aFYDYG8tV9Yg/videos).**

***Please note that this is a Notice of Meeting only for your information.***

The Sun Times  
Bayshore Broadcasting  
The Meaford Independent  
The Bounce  
The Wiarton Echo  
The Advance  
The Post  
The Thornbury Paper  
The Hub Owen Sound  
Blue Mountains Review  
South Grey News  
Collingwood Today

---

**Member Municipalities**

Municipality of Arran-Elderslie, Town of the Blue Mountains, Township of Chatsworth, Township of Georgian Bluffs, Municipality of Grey Highlands, Municipality of Meaford, City of Owen Sound, Town of South Bruce Peninsula

## AGENDA

Grey Sauble Conservation Authority  
Full Authority Meeting  
Wednesday, April 26, 2023, at 1:15 p.m.

---

### 1. Call to Order

We acknowledge with respect, the history, spirituality, and culture of the Anishinabek: The People of the Three Fires known as Ojibway, Odawa, and Pottawatomi Nation, who have inhabited this land from time immemorial. And further give thanks to the Chippewa of Saugeen, and the Chippewa of Nawash, now known as the Saugeen Ojibway Nation, as the traditional keepers of this land. We also recognize, the Metis whose ancestors shared this land and these waters. May we all, as Treaty People, live with respect on this land, and live-in peace and friendship with all its diverse peoples.

### 2. Disclosure of Pecuniary Interest

### 3. Call for Additional Agenda Items

### 4. Adoption of the Agenda

### 5. Approval of Minutes

- i. Full Authority – March 22, 2023 – Resolution – Attachment #1

### 6. Business Out of Minutes – None at this time.

### 7. Consent Agenda

- i. Environmental Planning – Section 28 Permits – March 2023 – Attachment #2
- ii. Administration – Receipts & Expenses – March 2023 – Attachment #3
- iii. Correspondence – Donations made to GSCA – Attachment #4
- iv. Conservation Ontario – None at this time.
- v. Minutes – GSC Foundation – February 28, 2023; IFAA – March 6, 2023 – Attachment #5
- vi. Media – Attachment #6

### 8. Presentation

- i. Michael Konopka – TD Wealth Management Annual Report – Attachment # 7 (30 min)

### 9. Business Items

- i. Administration
  - a. Investment Portfolio Update – Resolution – Attachment # 8 (10 min)

- b. Programs and Services Inventory – Resolution – Attachment # 9 (30 min)
  - c. Prosecutor Pilot Project – Resolution – Attachment # 10 (20 min)
- ii. Water Management – Nothing at this time.
- iii. Environmental Planning – Nothing at this time.
- iv. Operations – Nothing at this time.
- v. Conservation Lands
  - a. Inglis Falls Management Plan Presentation – Information – Attachment # 11 (30 min)
  - b. Town of the Blue Mountains Lease Agreement Report – Resolution – Attachment # 12 (10 min)
- vi. Forestry
  - a. Carbon Credit Report Back – Information – Attachment # 13 (15 min)
- vii. Communication/Public Relations – Nothing at this time.
- viii. Education – Nothing at this time.
- ix. GIS/IT – Nothing at this time.
- x. DWSP/RMO Report – Nothing at this time.

**10. CAO's Report**

**11. Chair's Report**

**12. Resolution to Move into Closed Session – Nothing at this time.**

**13. Resolution Approving the Closed Session Minutes – Nothing at this time.**

**14. Reporting out of Closed Session**

**15. Adjournment**



## **Grey Sauble Authority Board of Directors**

---

### **M O T I O N**

**DATE:** April 26, 2023

**MOTION #:** FA-23-042

**MOVED BY:** \_\_\_\_\_

**SECONDED BY:** \_\_\_\_\_

**THAT the Grey Sauble Conservation Authority Board of Directors approve the agenda of April 26, 2023.**

**GREY SAUBLE CONSERVATION AUTHORITY  
MINUTES**  
Annual General Meeting & Full Authority Board of Directors  
Wednesday, March 22, 2023, at 1:15 p.m.

The Grey Sauble Conservation Authority (GSCA) Board of Directors' meeting was held in a hybrid format of in-person at the Grey Sauble Conservation Authority Administrative Office and virtually via the meeting application, WebEx.

**1. Call to Order**

Chair Sue Carleton called the meeting to order at 1:15 p.m., welcomed all those present in person and virtually, and made a land acknowledgement declaration.

Directors Present In-Person: Chair Sue Carleton, Vice Chair Scott Greig, Scott Mackey, Robert Uhrig, Tony Bell, Tobin Day, Nadia Dubyk, Jennifer Shaw

Directors Present Virtually: Jon Farmer

Regrets: Jay Kirkland, Alex Maxwell

Staff Present: CAO, Tim Lanthier; Administrative Assistant, Valerie Coleman; Manager of Information Services, Gloria Dangerfield; Water Resources Coordinator, John Bittorf; Operations Manager, Morgan Barrie; Field Assistant, Spencer Young; Education Specialist, Vicki Rowsell; Manager of Environmental Planning, MacLean Plewes;

**2. Disclosure of Pecuniary Interest**

The Directors were reminded to disclose any pecuniary interest that may arise during the course of the meeting. No disclosures of pecuniary interest were expressed at the time.

**3. Call for Additional Agenda Items**

Nothing at this time.

**4. Adoption of Agenda**

**Motion No.:**  
**FA-23-028**

**Moved By:** Tony Bell  
**Seconded By:** Scott Greig

**THAT the Grey Sauble Conservation Authority Board of Directors approve the agenda of March 22, 2023.**

**Carried**

## 5. Approval of Minutes

---

**Motion No.:**  
**FA-23-029**

**Moved By:** Scott Mackey  
**Seconded By:** Jennifer Shaw

**THAT the Grey Sauble Conservation Authority Board of Directors approve the Full Authority minutes of February 22, 2023.**

**Carried**

---

## 6. Business Out of Minutes

Nothing at this time.

## 7. Consent Agenda

---

**Motion No.:**  
**FA-23-030**

**Moved By:** Nadia Dubyk  
**Seconded By:** Tobin Day

**THAT in consideration of the Consent Agenda Items listed on the March 22, 2023, agenda, the Grey Sauble Conservation Authority Board of Directors receives the following items: (i) Environmental Planning – Section 28 Permits – February 2023; (ii) Administration – Receipts & Expenses – February 2023; (v) Minutes – GSC Foundation – January 18, 2023; (vi) Recent Media Articles**

**Carried**

---

## 8. Business Items

### i. **Board Orientation – IT Policy**

Manager of Information Services, Gloria Dangerfield, provided a presentation regarding GSCA's Information Technology (IT) Policy, with an accompanying PowerPoint presentation, and a tour of GSCA's Board SharePoint document sharing site.

Ms. Dangerfield gave a high-level overview of the IT policy, noting that the policy became necessary in 2010 with the increased integration of technology into everyday work at the authority. The IT team manages upwards of 60 terabytes of information.

Ms. Dangerfield outlined several risks associated with inappropriate use.

A Member asked if GSCA has technology-based insurance. Ms. Dangerfield confirmed that GSCA does carry Cyber Insurance and outlined the requirements that GSCA must meet to keep it in good standing.

It was noted that the IT policy applies to staff, directors, volunteers, and guests who use GSCA systems.

Ms. Dangerfield reviewed the key points of GSCA use and acquisition of IT equipment.

It was noted that GSCA falls under MFIPPA and there are standards that must be met that protect staff and client information.

Ms. Dangerfield outlined some of the security and data protection measures that staff take and are required of all users.

Ms. Dangerfield gave the Board a tour of the SharePoint document sharing site.

A Member asked with regard to security in the case of fire. Ms. Dangerfield replied that staff have started to push information to the cloud and that staff are investigating accessing off-site physical storage.

## **ii. Administration**

### **a. Agricultural Advisory Committee – Terms of Reference Update**

The CAO, Tim Lanthier, spoke to the proposed updates to the Agricultural Advisory Committee as requested by the Board at the Annual General Meeting on February 22, 2023.

The changes reflect the Board's request to increase the number of Member's that can sit on the Agricultural Advisory Committee from two to four.

A Member asked to be removed from the Agricultural Advisory Committee, citing that they feel well connected to the agricultural community already as a member of another agricultural association.

A Member asked if the wording within the terms of reference could be changed to note a minimum of two Members to a maximum of four Members. Mr. Lanthier agreed that that seemed reasonable, and the change could be made without issue.

A Member asked to move a motion that the Board maintain the current maximum of two Members and cited concerns with increasing the number of members on the committee may be getting away from the intent of Board representation on the committee being a conduit of information between the Board and the agricultural community. The Member believed that the benefits of increasing the number of Members does not outweigh the potential expense adding additional Members would incur.

A Member countered that the role of Members on the committee is also to raise awareness, learning, relationship building, and communicate as a Board Member. Believed that more Members being involved would increase the knowledge sharing.

A Member asked to clarify the role of the committee and reporting relationship. It was clarified that the committee reports to the GSCA Board of Directors.

A Member added that having additional members on the committee may show an increased commitment to the agricultural community and that the agricultural community is impacted by the decisions of GSCA and the Board of Directors. Believes that changing the number of Member representatives brings it more in line with the representation on other committees under the Board.

---

**Motion No.:**  
**FA-23-031**

**Moved By:** Scott Greig  
**Seconded By:** Nadia Dubyk

**THAT, the GSCA Board of Directors maintain the Agricultural Advisory Committee at the previously stipulated two Members;**

**Defeated**

---

---

**Motion No.:**  
**FA-23-032**

**Moved By:** Robert Uhrig  
**Seconded By:** Scott Mackey

**WHEREAS** GSCA established an Agricultural Advisory Committee in 2021 (FA-21-048);

**AND WHEREAS**, the GSCA Board of Directors approved updates to the Terms of Reference of the Agricultural Advisory Committee (FA-22-021);

**AND WHEREAS**, at the February 2023 Board of Directors meeting, Board Members requested an amendment to the composition of the committee membership;

**THAT**, the GSCA Board of Directors approve the updated Terms of Reference for the Agricultural Advisory Committee to include a minimum of two Members to a maximum of four Members;

**Carried**

---

**Motion No.:**  
**FA-23-033**

**Moved By:** Scott Greig  
**Seconded By:** Tony Bell

**WHEREAS** GSCA maintains an Agricultural Advisory Committee composed of members of the Agricultural community and members of GSCA's Board of Directors;

**THAT**, the GSCA Board of Directors appoint Members Robert Uhrig, Scott Mackey and Member Jennifer Shaw, and reaffirm Member Alex Maxwell to the Agricultural Advisory Committee for the 2023 operating year.

**Carried**

---

**iii. Water Management**

**a. Watershed Health Check & Report Card**

The Water Resources Coordinator, John Bittorf, provided a presentation to the Board on the 2023 Watershed Report Cards. These report cards are put out every 5 years since 2008. Mr. Bittorf explained why the reporting is completed by the watershed and what criteria is evaluated. Mr. Bittorf gave an overview of how the different criteria are evaluated, what the grades mean, and how GSCA's watersheds measure.

A Member asked how GSCA's watersheds compares to other CAs. Mr. Bittorf explained that in comparison to the other southern CAs, GSCA is doing very well.

A Member asked if GSCA has any advice for Members on how to maintain or improve in the criteria areas. Mr. Bittorf replied that 30m buffers around watercourses and tree cover are essential for improving water quality.

**The Board took a five-minute recess at 2:15 p.m.**

**The Board resumed session at 2:21 p.m.**

The Water Resources Coordinator, John Bittorf, provided a presentation on the Upper Sauble Sub-Watershed, previously Sauble Headwaters. Mr. Bittorf explained some of the features and inclusions within the Health Check document. Mr. Bittorf detailed the particulars of the Upper Sauble and compared the results to the Sauble River Watershed as a whole.

A Member asked how the municipal drains factor into and affect the system. Mr. Bittorf explained that they are challenging, they often lack buffers and tree cover, and affect water quality. It was noted that increased drainage causes more water to move more quickly to the river systems. Mr. Bittorf noted that they are a part of the agricultural community and that there are ways to minimize their impact on water quality with tree coverage and buffer zones. A Member commented that this comes into conflict with the agricultural community that need the drains clear. Mr. Bittorf stressed that the Health Check focuses on the watershed or sub-watershed as a whole and is not directed specifically towards the agricultural community.

It was noted that the Upper Sauble scores much lower than other areas within the watershed.

Mr. Bittorf went through some of the actions that can be taken to improve the system.

A Member mentioned a presentation made by Dr. Peter Kotzeff, the winner of the Innovative Farmer of the Year Award through Innovative Farmers of Ontario. It was noted that Dr. Kotzeff is a farmer in Grey County and uses practices like cover crops and aerial seeding. It was stated that these practices are not always popular but that there is room to consider alternatives.

A member asked if there is a mechanism to advocate or share best practices. Staff responded that information is posted to the GSCA and Conservation Ontario websites.

#### **iv. Environmental Planning**

##### **a. 2022 Planning Department Update**

The Manager of Environmental Planning, MacLean Plewes, provided an update on the activities of the Environmental Planning department in 2022.

It was noted that 2022 saw a significant increase in planning application numbers over 2021 and that there is an upward trend over the previous 5 years. Mr. Plewes explained that some applications can be very complex and can span more than one year.

Mr. Plewes noted that 2022 permit applications numbers were a little lower, on average, than 2021 but still higher than the 5-year average. The Department has guidelines for review timelines, established by the ministry, and that the Department is meeting this standard 79% of the time. Mr. Plewes commented that he would like to see that number higher, however; there were both internal and external factors affecting staff's ability to close out applications.

A Member asked if Mr. Plewes could anticipate how much time will be saved by not reviewing natural heritage items. Mr. Plewes explained that it will be difficult to tell as many of those applications are still being commented on for natural hazard.

---

**Motion No.:**  
**FA-23-034**

**Moved By:** Jennifer Shaw  
**Seconded By:** Nadia Dubyk

**THAT the GSCA Board of Directors receive the 2022 Environmental Planning Report (009-2023) as information;**

**Carried**

---

**v. Operations**

**a. 2022 Parking Revenue Update**

The Operations Manager, Morgan Barrie, spoke to the parking revenues of 2022. Mr. Barrie explained that staff had explored what opportunities for improving parking revenue and made the necessary changes to increase customer service and parking compliance. The introduction of the park ambassador program to provide information on the relevant conservation area and the use of the Square payment system to take payment for parking on site improved parking compliance and revenues.

Mr. Barrie outlined each of the main parking lots, approximate compliance levels, and items for improvement for 2023.

Mr. Barrie commented that the member's parking pass program has been very successful over the past two plus years.

A Member asked with regard to allowing cycling. Mr. Barrie said that staff encourage visitors to cycle to properties and that the Manager of Conservation Lands, Rebecca Anthony, is exploring the addition of cycling trails through the Inglis Falls Management Plan.

A Member asked if there was any infrastructure holding information of other sites in the areas. Mr. Barrie replied that GSCA partners with Grey County and other tourism agencies to cross promote local attractions.

A Member asked with regard to advertising funds to marketing the parking pass. Mr. Lanthier noted that the budget includes funds for marketing, however; how marketing is done has changed. Staff are not taking out paid ads for specific properties but rather putting a greater emphasis on marketing the member's pass and using social media marketing to spread the message.

A Member asked what other potential revenue generating opportunities are being explored. Mr. Barrie explained that staff are currently looking at the potential of putting in a "snack shack" that may include pre-packaged foods, drinks, and other items.

Mr. Barrie expressed concern regarding staffing levels for the summer season and noted that recruitment has been a challenge.

A Member asked when the parking fee schedule will be brought back to the Board and expressed concern over not charging for visitors that are not parking. Mr. Lanthier explained that the difference between charging a parking fee over an entry fee comes down to the duty of care requirements under the Occupier's Liability Act for recreational use versus active use. The standard or duty of care changes depending on the use. By charging a parking fee only GSCA's duty of care continues to fall under the recreational use.

---

**Motion No.:**  
**FA-23-035**

**Moved By:** Tobin Day  
**Seconded By:** Tony Bell

**THAT the GSCA Board of Directors accept Report 010-2023 – Parking Revenue for 2022, as information.**

**Carried**

---

## **b. Hibou 50<sup>th</sup> Anniversary Report**

Field Assistant, Spencer Young, spoke to the proposal by the Friends of Hibou (FoH) to host an event to celebrate 50-years since Hibou Conservation Area (CA) was brought back into the public realm. Mr. Young gave a brief overview of the recent history and details of the Hibou property. The Friends of Hibou are requesting an evening event with a concert and activities with tickets being sold.

Mr. Young expressed that there will be no cost to the GSCA, other than staff time. Friends of Hibou will be selling tickets for the event to cover the associated cost. Any surplus revenue generated will be used to support the work of the Friends of Hibou on the property.

It is proposed to close the CA at 4:00 p.m. and to have GSCA staff on-site for security purposes.

Mr. Young detailed some of the proposed activities and performers.

A Member asked if there will be any messaging around encouraging participants to car-pool in respect of limited parking. A question was also raised regarding whether or not the organizers will be looking to diversify the line-up of performers.

Mr. Young replied that FoH volunteers and staff have considered the parking situation. If the event gets a lot of traction, they may look at getting a shuttle bus from the Bayshore. Organizers have reached out to a female children's performer as well.

A Member asked who is organizing the event. Friends of Hibou are organizing this event. GSCA staff sit on the committee.

A member asked if there will be any recognition of Bob Knapp's role in helping GSCA to acquire the property. Mr. Young replied that he believed that there was a plan to include a recognition of those involved.

A member asked with regard to the status of the washrooms on site. Staff explained that the washrooms have been repaired but not been tested. Additionally, has any weather contingency been discussed. Mr. Young stated that if it is only rain, the event will go ahead.

---

**Motion No.:**  
**FA-23-036**

**Moved By:** Jon Farmer  
**Seconded By:** Tobin Day

**WHEREAS, Friends of Hibou approached GSCA for approval to host a celebration at Hibou Conservation Area on June 24<sup>th</sup>, 2023.**

**AND WHEREAS, GSCA staff and FOH have assembled a committee to create, review, and plan the celebration.**

**AND WHEREAS, GSCA staff have reviewed current plan and continue to work with FOH on this event.**

**THAT, the Board of Directors authorize Friends of Hibou to host this event.**

**Carried**

---

**vi. Conservation Lands**  
Nothing at this time.



## **vii. Forestry**

### **a. Stewardship Project Update**

The Stewardship Technician, Keith Reid, provided a presentation on the stewardship activities of 2022.

Mr. Reid spoke to GSCA's participation in the Healthy Lake Huron project and to the Erosion Risk Potential and Constructed Drain mapping project.

Mr. Reid outlined the different projects that received funding, and their results and benefits.

It was noted that the Grey Bruce area is experiencing changes in the agricultural community with less livestock and more cash crop farming.

Mr. Reid expanded on some of the other activities the Stewardship program was involved in over the past year, including a farm tour with day campers from the GSCA day camp, as well as some invasive species control work.

A Member asked if information regarding spraying for invasive species could be forwarded to member municipalities. Mr. Reid replied that staff could pass along the information.

Mr. Reid expressed interest in speaking with member municipalities about municipal drains.

A Member asked about whether Healthy Lake Huron program partners have to be conservation authorities. Mr. Reid answered that he believes that other agencies have been involved.

A Member asked if there are funding opportunities for livestock exclusion fencing and if permits are required. Mr. Reid replied that funding can be available as a percentage of the total project costs. Permits are not typically required.

## **viii. Communications/Public Relations**

Nothing at this time.

## **ix. Education**

### **a. Day Camp Update**

Education Specialist, Vicki Rowsell provided a presentation on the 2022 Day Camp. Ms. Rowsell gave a brief overview of the camp program details, mission, and objectives.

The camp had been closed due to COVID-19 for 2020 and 2021. In returning to camp, staff put focus on ensuring a safe camp experience.

Staff took the opportunity to make some changes to the day camp structure. These included an additional week of camp, online registration, full-week registration requirement, and removal of before and after care.

Ms. Rowsell detailed the content, activities, and bus trips of the camp.

Ms. Rowsell outlined some of the challenges that the camp faced. There were COVID related challenges. Lacking one on one staff opportunities, dealing with behavioural issues presents challenges. Staffing was especially challenging with a lack of candidates, lack of expertise and experience, and loss of staff prior to end of summer.

However, Staff received a lot of positive feedback regarding the programming.

Results of the parent survey showed that the two main motivations for sending their children to the day camp were to explore the outdoors and access to childcare for the summer.

---

**Motion No.:**  
**FA-23-037**

**Moved By:**        **Nadia Dubyk**  
**Seconded By:**   **Scott Mackey**

**THAT the GSCA Board of Directors receive the Grey Sauble Day Camp 2022 Overview Report (012-2023) as information;**

**Carried**

---

**x. GIS/IT**

Nothing at this time.

**xi. DWSP**

Nothing at this time.

**9. New Business**

Nothing at this time.

**10. CAO's Report**

The CAO, Tim Lanthier, gave the Board a quick update on activities from the past month.

Mr. Lanthier has been visiting member municipalities to consult on GSCA's Programs and Services Inventory. Five of the eight municipalities have been consulted with the last three to be completed prior to the next Board meeting. Positive resolutions to move forward with agreements have been received from all municipalities so far.

Mr. Lanthier updated the Board on the status of the appointment of Source Protection Committee Chair. The Minister has appointed Carl Kuhnke from Walkerton as Chair of the committee. Mr. Kuhnke is currently a Councillor with the Municipality of Brockton, sits on the Brockton Police Board, graduated with a BSc in Biology and an MBA from the University of Alberta. Mr. Kuhnke spent two decades in the Canadian diplomatic service and was the CEO of Saskatchewan's Centre for Excellence for Infrastructure and the Walkerton Clean Water Centre.

On behalf of the Source Protection Authority, Mr. Lanthier extended his sincere thanks to Dick Hibma for his service and commitment as Interim Chair over the past six months. Mr. Hibma will return to his role as environmental/public sector representative on the committee.

Mr. Lanthier informed the Board that Stewardship Technician, Keith Reid was successful in securing \$5,000 in funding from Lake Huron Forever to fund cover crop projects.

Mr. Lanthier congratulated Bob Knapp of the Friends of Hibou and Anna Zandvliet, a former GSCA summer staff, for their Volunteer of Year awards from the Township of Georgian Bluffs. It was noted that at Mr. Knapp's request, the Township of Georgian Bluffs has donated \$100 in his honour to the Friends of Hibou.

**11. Chair's Report**

Chair Carleton reported that the Conservation Ontario Council Meeting will be held April 3<sup>rd</sup>. CAO Lanthier and Chair Carleton will be attending the meeting in person.

Vice Chair Greig reported that the GSC Foundation's Earth Film Festival is scheduled for April 20<sup>th</sup>. The feature film this year will be Antarctica from Above.

**12. Other Business**

Nothing at this time.

**13. Resolution to Move into Closed Session**

---

<b>Motion No.:</b>	<b>Moved By:</b>	<b>Scott Greig</b>
<b>FA-23-038</b>	<b>Seconded By:</b>	<b>Jennifer Shaw</b>

**THAT the Grey Sauble Conservation Authority Board of Directors proceed into closed session at 4:21 pm to discuss matters related to the following:**

- i. Minutes of the Closed Session of the Regular Board of Directors meeting held on February 22, 2023; and,**
- ii. To discuss three separate items of commercial significance, such as, but not limited to, a proposed or pending acquisition of real property for Authority purposes, internal reserve bid amounts, leases, and property sales (GSCA Administrative By-Law, Section 4 (xvi)(g));**
- iii. To discuss a Human Resources item – closed as it relates to personal matters about an identifiable individual including Authority directors or Authority employees (GSCA Administrative By-Law, Section 4 (xvii)(b));**

**AND FURTHER THAT CAO, Tim Lanthier, and Administrative Assistant, Valerie Coleman will be present and Rebecca Anthony and Gloria Dangerfield will be present for items i, ii, and iii.**

**Carried**

---

**14. Resolution that the Board of Directors has resumed Open Session**

---

<b>Motion No.:</b>	<b>Moved By:</b>	<b>Tony Bell</b>
<b>FA-23-039</b>	<b>Seconded By:</b>	<b>Robert Uhrig</b>

**THAT the Grey Sauble Conservation Authority Board of Directors resume open session.**

**Carried**

---

**15. Resolution Approving the Closed Session Minutes**

---

<b>Motion No.:</b>	<b>Moved By:</b>	<b>Nadia Dubyk</b>
<b>FA-23-040</b>	<b>Seconded By:</b>	<b>Jennifer Shaw</b>

**THAT the Grey Sauble Conservation Authority Board of Directors approve the February 22, 2023, Closed Session minutes as presented in the closed session agenda.**

**Carried**

---

**16. Reporting out of Closed Session**

The Board reviewed and approved both the Closed Session minutes of February 22, 2023, and gave direction to staff regarding three items of commercial significance, and one human resources item.

**17. Next Full Authority Meeting**

Wednesday April 26, 2023

**18. Adjournment**

The meeting was adjourned at 5:32 p.m.

---

**Motion No.:**  
**FA-23-041**

**Moved By:** Tony Bell  
**Seconded By:** Nadia Dubyk

**THAT this meeting now adjourn.**

**Carried**

---

---

Sue Carleton, Chair

---

Valerie Coleman  
Administrative Assistant



## **Grey Sauble Authority Board of Directors**

---

### **M O T I O N**

**DATE:** April 26, 2023

**MOTION #:** FA-23-043

**MOVED BY:** \_\_\_\_\_

**SECONDED BY:** \_\_\_\_\_

**THAT the Grey Sauble Conservation Authority Board of Directors approve the Full Authority minutes of March 22, 2023.**

# Permits Issued from March 1, 2023 to March 31, 2023

ATTACHMENT # 2

Permit #:	Date Applied:	Date Issued:	Lot:	Conc:	Municipality:	Former Municipality:
22460	17-Dec-22	03-Mar-23	Pt 37	11	Town of the Blue Mountains	Collingwood Township
Approved works:			Construction of a detached accessory structure and grading associated with a tennis court.		Project Location:	173 Lake Drive (Part of Lots 37, 38 and 39, Plan 931)
					<input checked="" type="checkbox"/> construct	<input type="checkbox"/> alter watercourse <input type="checkbox"/> shoreline
					<input type="checkbox"/> alter structure	<input type="checkbox"/> alter wetland <input checked="" type="checkbox"/> fill
					Reviewed by: Chris Scholz	
23012	17-Jan-23	03-Mar-23			Municipality of Grey Highlands	Artemesia Township
Approved works:			Extension of a covered porch.		Project Location:	48 Durham Street
					<input checked="" type="checkbox"/> construct	<input type="checkbox"/> alter watercourse <input type="checkbox"/> shoreline
					<input type="checkbox"/> alter structure	<input type="checkbox"/> alter wetland <input type="checkbox"/> fill
					Reviewed by: Chris Scholz	
22192	01-Jun-22	07-Mar-23	Pt lot 14	3 S	Town of South Bruce Peninsula	Amabel Township
Approved works:			Single family dwelling, accessory structure, septic system, and associated site alterations.		Project Location:	180 Blind line
					<input checked="" type="checkbox"/> construct	<input type="checkbox"/> alter watercourse <input type="checkbox"/> shoreline
					<input type="checkbox"/> alter structure	<input type="checkbox"/> alter wetland <input checked="" type="checkbox"/> fill
					Reviewed by: Chris Scholz	
22365	08-Sep-22	07-Mar-23			Town of South Bruce Peninsula	Amabel Township
Approved works:			New dwelling, septic system and associated site alterations		Project Location:	106 Rolling Hills Drive
					<input checked="" type="checkbox"/> construct	<input type="checkbox"/> alter watercourse <input type="checkbox"/> shoreline
					<input type="checkbox"/> alter structure	<input type="checkbox"/> alter wetland <input type="checkbox"/> fill
					Reviewed by: Jake Bousfield-Baste	
GS23-046	03-Mar-23	08-Mar-23	1540		Municipality of Meaford	St Vincent Township
Approved works:			Phase 2 and 3 of rehabilitation of shoreline protection rockery		Project Location:	207 Bayfield St
					<input type="checkbox"/> construct	<input checked="" type="checkbox"/> alter watercourse <input checked="" type="checkbox"/> shoreline
					<input type="checkbox"/> alter structure	<input type="checkbox"/> alter wetland <input type="checkbox"/> fill
					Reviewed by: Olivia Sroka	
GS23-047	01-Mar-23	08-Mar-23	PLAN 16	Concession BF	Municipality of Meaford	Sydenham Township
Approved works:			Construction of a garage		Project Location:	132 Ugovsek Cres
					<input checked="" type="checkbox"/> construct	<input type="checkbox"/> alter watercourse <input type="checkbox"/> shoreline
					<input type="checkbox"/> alter structure	<input type="checkbox"/> alter wetland <input type="checkbox"/> fill
					Reviewed by: Olivia Sroka	

Permit #:	Date Applied:	Date Issued:	Lot:	Conc:	Municipality:	Former Municipality:
GS23-054	21-Feb-23	08-Mar-23			Municipality of Meaford	St Vincent Township
Approved works:			Wood Pole Replacement Program		Project Location: Right-of-way (ROW) via Concession Road 1 <input checked="" type="checkbox"/> construct <input type="checkbox"/> alter watercourse <input type="checkbox"/> shoreline    Reviewed by: <input type="checkbox"/> alter structure <input type="checkbox"/> alter wetland <input type="checkbox"/> fill    Olivia Sroka	
22436	22-Nov-22	09-Mar-23	Lot 27		Town of South Bruce Peninsula	Amabel Township
Approved works:			Placement of material and regrading associated with landscaping project		Project Location: 577 Bay Street <input type="checkbox"/> construct <input type="checkbox"/> alter watercourse <input type="checkbox"/> shoreline    Reviewed by: <input type="checkbox"/> alter structure <input type="checkbox"/> alter wetland <input checked="" type="checkbox"/> fill    Jake Bousfield-Baste	
23027	01-Feb-23	09-Mar-23			Municipality of Arran-Elderslie	Elderslie Township
Approved works:			New dwelling, septic and associated site alterations		Project Location: 24 Nickason Drive <input checked="" type="checkbox"/> construct <input type="checkbox"/> alter watercourse <input type="checkbox"/> shoreline    Reviewed by: <input type="checkbox"/> alter structure <input type="checkbox"/> alter wetland <input checked="" type="checkbox"/> fill    Jake Bousfield-Baste	
22052	01-Feb-22	10-Mar-23			Municipality of Meaford	St Vincent Township
Approved works:			Residential dwelling, septic, and associated site alterations		Project Location: 161 Fraser Street <input checked="" type="checkbox"/> construct <input type="checkbox"/> alter watercourse <input type="checkbox"/> shoreline    Reviewed by: <input type="checkbox"/> alter structure <input type="checkbox"/> alter wetland <input checked="" type="checkbox"/> fill    Chris Scholz	
22153	28-Apr-22	10-Mar-23	11	1	Municipality of Grey Highlands	Euphrasia Township
Approved works:			Construction of a tennis court		Project Location: 325 Fox Ridge Road, Clarksburg <input type="checkbox"/> construct <input type="checkbox"/> alter watercourse <input type="checkbox"/> shoreline    Reviewed by: <input type="checkbox"/> alter structure <input type="checkbox"/> alter wetland <input checked="" type="checkbox"/> fill    Chris Scholz	
GS23-066	09-Mar-23	10-Mar-23			Municipality of Grey Highlands	Artemesia Township
Approved works:			Landscaping with associated fill placement and construction of a deck.		Project Location: <input checked="" type="checkbox"/> construct <input type="checkbox"/> alter watercourse <input type="checkbox"/> shoreline    Reviewed by: <input type="checkbox"/> alter structure <input type="checkbox"/> alter wetland <input checked="" type="checkbox"/> fill    Chris Scholz	

Permit #:	Date Applied:	Date Issued:	Lot:	Conc:	Municipality:	Former Municipality:
23019	24-Jan-23	16-Mar-23	lot 11, pl	143 spencer str	Township of Georgian Bluffs	Keppel Township
Approved works:			Construction of an addition		Project Location: 143 Spencer street lot 11 plan 415 kepple <input checked="" type="checkbox"/> construct <input type="checkbox"/> alter watercourse <input type="checkbox"/> shoreline    Reviewed by: <input type="checkbox"/> alter structure <input type="checkbox"/> alter wetland <input type="checkbox"/> fill    Olivia Sroka	
23010	12-Jan-23	20-Mar-23	Pt Lot 26	6	Town of the Blue Mountains	Collingwood Township
Approved works:			Single family dwelling and attached accessory structure.		Project Location: RP 16R2255 Pt 4 <input checked="" type="checkbox"/> construct <input type="checkbox"/> alter watercourse <input type="checkbox"/> shoreline    Reviewed by: <input type="checkbox"/> alter structure <input type="checkbox"/> alter wetland <input checked="" type="checkbox"/> fill    Chris Scholz	
23014	23-Jan-23	20-Mar-23			Town of Collingwood	Town of Collingwood
Approved works:			Detached accessory structure.		Project Location: 27 Madeline Drive <input checked="" type="checkbox"/> construct <input type="checkbox"/> alter watercourse <input type="checkbox"/> shoreline    Reviewed by: <input type="checkbox"/> alter structure <input type="checkbox"/> alter wetland <input type="checkbox"/> fill    Chris Scholz	
GS23-033	14-Feb-23	21-Mar-23			Town of the Blue Mountains	Collingwood Township
Approved works:			Construction of a single-family dwelling and demolition of the existing dwelling.		Project Location: 231 Cameron Street <input checked="" type="checkbox"/> construct <input type="checkbox"/> alter watercourse <input type="checkbox"/> shoreline    Reviewed by: <input type="checkbox"/> alter structure <input type="checkbox"/> alter wetland <input type="checkbox"/> fill    Chris Scholz	
GS23-035	09-Feb-23	21-Mar-23	LOTS 1 A	CON 5 AND 6	Municipality of Grey Highlands	Euphrasia Township
Approved works:			2-Storey chalet addition.		Project Location: RR#4 - 100 PIONEER DRIVE <input type="checkbox"/> construct <input type="checkbox"/> alter watercourse <input type="checkbox"/> shoreline    Reviewed by: <input checked="" type="checkbox"/> alter structure <input type="checkbox"/> alter wetland <input type="checkbox"/> fill    Chris Scholz	
GS23-072	21-Mar-23	21-Mar-23			City of Owen Sound	City of Owen Sound
Approved works:			Repair of existing shoreline protection system		Project Location: 1900 3rd Ave E <input type="checkbox"/> construct <input type="checkbox"/> alter watercourse <input checked="" type="checkbox"/> shoreline    Reviewed by: <input type="checkbox"/> alter structure <input type="checkbox"/> alter wetland <input checked="" type="checkbox"/> fill    Mac Plewes	



Permit #:	Date Applied:	Date Issued:	Lot:	Conc:	Municipality:	Former Municipality:
GS23-030	24-Jan-23	23-Mar-23	34 RP 16	11th Line	Town of the Blue Mountains	Collingwood Township
Approved works:			Pond construction with associated site alterations.		Project Location: 397229 11th Side Road <input type="checkbox"/> construct <input type="checkbox"/> alter watercourse <input type="checkbox"/> shoreline    Reviewed by: <input type="checkbox"/> alter structure <input type="checkbox"/> alter wetland <input checked="" type="checkbox"/> fill    Chris Scholz	
GS23-041	17-Feb-23	24-Mar-23	REG CO	REG COMP PL 8	Municipality of Grey Highlands	Artemesia Township
Approved works:			Construction of an accessory structure.		Project Location: 184 Wiles Lane <input checked="" type="checkbox"/> construct <input type="checkbox"/> alter watercourse <input type="checkbox"/> shoreline    Reviewed by: <input type="checkbox"/> alter structure <input type="checkbox"/> alter wetland <input type="checkbox"/> fill    Chris Scholz	
23013	20-Jan-23	24-Mar-23	PT lot 9 A	Con D Pt Lot 42	Town of South Bruce Peninsula	Amabel Township
Approved works:			Garage replacement		Project Location: 500 Bay St <input checked="" type="checkbox"/> construct <input type="checkbox"/> alter watercourse <input type="checkbox"/> shoreline    Reviewed by: <input type="checkbox"/> alter structure <input type="checkbox"/> alter wetland <input type="checkbox"/> fill    Jake Bousfield-Baste	
23003	22-Dec-22	27-Mar-23	Pt Lot 1		Town of South Bruce Peninsula	Albemarle Township
Approved works:			Demolition of two existing cottages, construction of new cottage, septic and associated site alterations		Project Location: 62 Hansen Drive <input checked="" type="checkbox"/> construct <input type="checkbox"/> alter watercourse <input type="checkbox"/> shoreline    Reviewed by: <input type="checkbox"/> alter structure <input type="checkbox"/> alter wetland <input checked="" type="checkbox"/> fill    Jake Bousfield-Baste	
GS23-044	02-Mar-23	29-Mar-23	PT LT 18	4	Town of the Blue Mountains	Collingwood Township
Approved works:			Construction of an enclosed deck.		Project Location: 596133 4th Line <input type="checkbox"/> construct <input type="checkbox"/> alter watercourse <input type="checkbox"/> shoreline    Reviewed by: <input checked="" type="checkbox"/> alter structure <input type="checkbox"/> alter wetland <input type="checkbox"/> fill    Chris Scholz	
GS23-036	10-Feb-23	29-Mar-23			Town of South Bruce Peninsula	Warton
Approved works:			Construction of new bandshell		Project Location: 400 William St - Bluewater Park <input checked="" type="checkbox"/> construct <input type="checkbox"/> alter watercourse <input type="checkbox"/> shoreline    Reviewed by: <input type="checkbox"/> alter structure <input type="checkbox"/> alter wetland <input checked="" type="checkbox"/> fill    Jake Bousfield-Baste	

Permit #:	Date Applied:	Date Issued:	Lot:	Conc:	Municipality:	Former Municipality:
GS23-031	03-Feb-23	29-Mar-23	14		Town of the Blue Mountains	Collingwood Township
Approved works:			Demolition of the existing dwelling and construction of a single-family dwelling and attached accessory structure <sup>2</sup>		Project Location: 305 Sunset Blvd. <input checked="" type="checkbox"/> construct <input type="checkbox"/> alter watercourse <input type="checkbox"/> shoreline    Reviewed by: <input type="checkbox"/> alter structure <input type="checkbox"/> alter wetland <input checked="" type="checkbox"/> fill    Chris Scholz	
GS23-059	21-Feb-23	31-Mar-23	38	D	Town of South Bruce Peninsula	Amabel Township
Approved works:			New dwelling, septic and associated site alterations		Project Location: 986 Sauble Falls Parkway <input checked="" type="checkbox"/> construct <input type="checkbox"/> alter watercourse <input type="checkbox"/> shoreline    Reviewed by: <input type="checkbox"/> alter structure <input type="checkbox"/> alter wetland <input checked="" type="checkbox"/> fill    Jake Bousfield-Baste	

**Grey Sauble Conservation Authority  
Receipt Report  
March 1st to 31st, 2023**

Regulation Permits	\$	20,845.00	
Planning	\$	18,489.00	
Land Leases	\$	40,148.90	
Pavillion Rentals	\$	598.90	
Season Passes	\$	3,720.00	
Day Passes	\$	1,010.00	
Stewardship	\$	12,500.00	
Summer Camp	\$	29,764.38	
DWSP	\$	131,072.00	
Risk Management	\$	8,300.00	TOBM, Saugeen Shores, Kincardine
WECI	\$	4,134.44	
MECP	\$	4,500.00	PGWMN Cost Recovery
Levy Installment	\$	465,896.50	Meaford, Georgian Bluffs, TOBM, Owen Sound, Arran-Elderslie, Grey Highlands, Chatsworth, Kincardine, TOSBP
NDMP	\$	4,049.20	
Funds Due to Foundation	\$	500.00	
Donations	\$	150.46	
Miscellaneous	\$	33.90	
Friends of Hibou	\$	100.00	

<b>Total Monthly Receipts</b>	<b>\$</b>	<b>741,242.68</b>
-------------------------------	-----------	-------------------

**Grey Sauble Conservation Authority**  
**Expense Report**  
**March 1st to 31st, 2023**

12092	ALUS	\$	3,751.72	Stewardship Project
12093	Clinton Kuhl	\$	4,750.99	Stewardship Project
12094	Keady Livestock Market Ltd	\$	20,249.60	Stewardship Project
12095	Municipality of Arran-Elderslie	\$	345.00	Property Tax
12096	Bell Canada	\$	191.31	Monthly Phone Service
12097	Town of The Blue Mountains	\$	816.67	Property Tax
12098	Coates & Best Ltd.	\$	45.03	Office Supplies
12099	Sunbelt Rentals	\$	305.10	Safety Salt
12100	Staples Advantage	\$	184.44	Office Supplies
12101	County of Grey	\$	456.00	Return of Incorrect Payment
12102	Dirk & Christina Deboer	\$	13,800.00	Stewardship Project
12103	Directdial	\$	1,895.01	IT Supplies
12104	Kilsyth Auto Service Ltd.	\$	1,344.01	Vehicle Repair and Maintenance
12105	MacDonnell Fuels	\$	1,673.69	Furnace and Vehicle Fuel
12106	Rogers Communications Canada Inc.	\$	171.84	Teams Phone Service
12107	Town of South Bruce Peninsula	\$	2,750.44	Property Tax
12108	Welbeck Sawmill Ltd.	\$	1,338.76	Tree Paint
12109	Xerox	\$	11.33	Copy and Print Charges
12110	Cecilie Moses	\$	67.35	IFAA Expenses
12111	The European Bakery Cafe	\$	291.29	AGM Refreshments
12112	Municipality of Grey Highlands	\$	3,619.34	Property Tax
12113	Bruce Telecom	\$	522.86	Telephone and Equipment Charges
12114	Bell Canada	\$	87.13	Tara Stream Gauge Service
12115	Township of Chatsworth	\$	17.13	Property Tax
12116	Staples Advantage	\$	142.47	Office Supplies
12117	Georgian Bay Chemical	\$	282.16	Shop Supplies
12118	Township of Georgian Bluffs	\$	374.75	Indian Falls Water Charges and Property Tax
12119	Ideal Supply Inc	\$	57.18	Administration Centre Lightbulbs
12120	Kilsyth Auto Service Ltd.	\$	781.63	Vehicle Repair and Maintenance
12121	Municipality of Meaford	\$	58.92	Property Tax
12122	Pineneedle Farms Inc.	\$	3,978.73	Tree Order Deposit
12123	Riddell Contracting Ltd.	\$	1,530.77	Water Furnace Service
12124	Rogers Wireless	\$	207.18	Monthly Cell Phone Service
12125	Rogers Communications Canada Inc.	\$	173.25	Teams Phone Service
12126	Xerox	\$	64.33	Copy and Print Charges
12127	Lallemmand Inc.	\$	1,440.75	Grey County - Buckthorn
12128	Mitchell, Robinson & Phelan Barristers	\$	5.00	Planning Over Payment Refund

Mastercard Payments	\$	2,623.44	See Summary Below
Amilia	\$	183.13	
City Of Owen Sound	\$	396.48	Water Charges
De Lage Landen	\$	453.76	Copier Lease
O-KAY Cleaning	\$	988.75	Office Cleaning
Pickfield Law Professional Corp.	\$	406.80	Legal Fees
Miller Waste Systems Inc.	\$	94.28	Garbage Bin Rental
Square Fees	\$	301.73	
Hydro, Reliance	\$	2,994.25	
Receiver General, EHT, WSIB	\$	32,137.41	
Group Health Benefits	\$	10,983.60	
OMERS	\$	27,394.96	
Monthly Payroll	\$	108,381.35	

<b>Total Monthly Expenses</b>	<b>\$</b>	<b>255,123.09</b>
-------------------------------	-----------	-------------------

#### **Mastercard Summary**

Building Services	\$	1,146.16
Administrative Expenses	\$	236.35
IT Expenses	\$	122.90
Flood Forecasting	\$	56.50
Shop Supplies	\$	424.03
Fleet	\$	169.00
Communications	\$	468.50
<b>Monthly Mastercard Payments</b>	<b>\$</b>	<b>2,623.44</b>

1	<b>Thomas C. Whitcroft</b> <b>Funeral Home &amp; Chapel</b> 814 Bruce Road 8, General Delivery, Sauble Beach, ON N0H 2G0 Sauble Beach (519) 422-0041 Wiarton (519) 534-5341 <b>In Memory of</b>	
<b>Janet Brooks</b>		
May the knowledge that this gift will aid others be of comfort to you at this time		
<b>Grey Sauble Conservation Authority</b>		
Is the grateful recipient of a memorial contribution with sympathy from		
Name:	David and Bonnie Rands	
E S C	[REDACTED]	
Amount of Contribution \$:	25	
Type	CHEQUE	
Name:	0	
Card:	0	
Exp Date:	month	0 year 0
	Security	0
Phone	0	February 24, 2023

**ATTACHMENT # 4**



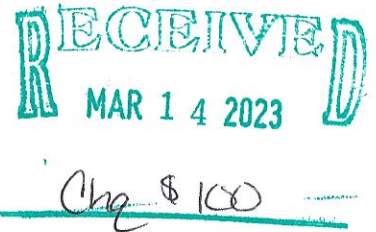


## The Corporation of the Township of Georgian Bluffs

---

March 8, 2023

Grey Sauble Conservation – Friends of Hibou  
237897 Inglis Falls Road  
Owen Sound, Ontario  
N4K 5N6



### **RE: 2022 Volunteer of the Year – Recipient Donation**

To whom it may concern,

In December 2021, Council of the Township of Georgian Bluffs adopted the Volunteer of the Year Program Policy. The program is intended to recognize the volunteer efforts of residents making a positive impact within the Township. Recipients are awarded a framed certificate and the Township provides a \$100 donation to a local charity or community organization of the recipients' choice, in their name.

Nominations for 2022 were open from November 1, 2022, to an extended period of December 31, 2022, and compiled by the Acting Clerk. Nominations were presented to Council for review and selection on the January 18, 2023 meeting of Council. As a result, Council of the Township of Georgian Bluffs ratified the following resolution:

RES2023-014

Moved By: Councillor Cathy Moore Coburn

Seconded By: Deputy Mayor Grant Pringle

**Whereas Council of the Township of Georgian Bluffs adopted a Volunteer Recognition Program Policy in December 2021; and**

**Whereas the Volunteer Recognition Program Policy includes three (3) categories for award by Council to eligible residents: Volunteer of the Year, Senior Volunteer of the Year, and Youth Volunteer of the Year; and**

**Whereas nominations were open for submission by the public from November 1, 2022, to an extended deadline of December 31, 2022,**



## The Corporation of the Township of Georgian Bluffs

---

and compiled by the Clerk for selection of Council in closed session to maintain confidentiality of nominations; and

Whereas Council has the authority to name additional recipients in a category with surplus nominations as prescribed by the Policy;

Now therefore be it resolved that Council hereby awards the 2022 Township of Georgian Bluffs Senior Volunteer of the Year Award to Keith Davidson, Robert Knapp, and Ann and Clark Schneider; and

That Anna Zandvliet be awarded the 2022 Township of Georgian Bluffs Youth Volunteer of the Year award; and

That staff be directed to invite recipients to the Council meeting on February 8<sup>th</sup> for award presentation.

Carried

As a result, Robert Knapp has requested that the \$100 donation to a local charity or community organization be made out to Friends of Hibou, Grey Sauble Conservation Authority. The donation is attached.

Please contact me, should you have any questions.

Sincerely,

**Rayburn Murray**

Legislative Services Coordinator

P: 519-376-2729 x. 603 | [rmurray@georgianbluffs.ca](mailto:rmurray@georgianbluffs.ca)





Blue Ridge Sportsmen's Club  
PO Box 177  
Clarksburg, Ontario  
N0H 1J0

Feb 18, 2023

Grey Sauble Conservation Authority,

Blue Ridge Sportsmen's Club is located in the Town of the Blue Mountains on Grey road 2 near Kolapore with a membership of over 250. Blue Ridge provides an active and friendly environment for shooting and conservation enthusiasts.

Every year a portion of all annual membership fees is set aside into a conservation fund and designated specifically for conservation projects. This year various conservation authorities in the surrounding areas were selected by the membership to receive donations from this conservation fund. Blue Ridge Sportsmen's Club would like to donate to the Grey Sauble Conservation authority.

Please find enclosed a donation cheque for \$500. We hope this contribution will help carry out one of your vital conservation programs.

Best Regards,

Gabe Arsenault

Treasurer

Blue Ridge Sportsmen's Club

RECEIVED  
FEB 22 2023

Chq \$500

**GREY SAUBLE CONSERVATION FOUNDATION  
MINUTES**

Foundation Board of Directors  
Tuesday, February 28, 2023, at 1:37 p.m.

---

**1. Call to Order**

Chair Don Sankey called the meeting to order at 1:37 p.m.

Members Present: Don Sankey (Chair) , Al Wilcox (Vice-Chair), Dick Hibma (Treasurer), Scott Mackey, Nadia Dubyk (virtual), Bill Law, Nancy McGee (virtual), Nancy Brown, Marg Gaviller, Alison Armstrong, Valerie Coleman

Regrets: Anne Stephens

**2. Introduction of Guests**

**3. Adoption of Agenda**

**Moved By: Bill Law**  
**Seconded By: Scott Mackey**

**“THAT the agenda of the Grey Sauble Conservation Foundation meeting dated February 28, 2023 be approved.”**

**Carried**

**4. Approval of Minutes of Board Meeting – January 18, 2023**

**Moved By: Dick Hibma**  
**Seconded By: Nancy Brown**

**“THAT the minutes of the Grey Sauble Conservation Foundation meeting dated January 18, 2023, be approved as amended.”**

**Carried**

**5. Business Arising from Minutes**

None at this time.

## **6. AGM & Meeting with GSCA CAO Update**

Don spoke to the recent GSCA AGM held on February 22<sup>nd</sup>. Don commended the CAO, Tim Lanthier and all of the staff on their successful Board Orientation and AGM. Don noted that Dick Hibma acted as Chair Pro Tem and Don acted as a Scrutineer. It was reported that Sue Carleton had been voted as Chair for 2023 and Scott Greig had been voted as Vice Chair for 2023. A total of four Members requested to be assigned to the GSC Foundation Board of Directors. To meet the scheduling needs of the new Members, it was discussed to alter the normal meeting date and time of the Foundation Board meeting. It was decided for the Board to meet on the 3<sup>rd</sup> Tuesday of the month around 1:00 pm and that the Finance committee would meet on the 2<sup>nd</sup> Tuesday of the month.

Don, Al, and Dick met with the GSCA CAO Tim Lanthier to discuss the use of staff time and some other housekeeping items. It was noted that Tim expressed support for the work that the Foundation does, however; there is a significant amount of staff time that is being directed towards the Foundation. Tim had suggested that creating an annual workplan would help staff manage their time instead of scrambling last minute. The Board will be trying to cut back on their staff demands, this includes appointing a secretary from the Board to alleviate the need to have two staff members attend the monthly meetings.

There had been discussion around clarifying the donation process and trying to direct more donations to the Foundation.

It was reported that Tim is exploring options for lands that may be available for Memorial Forest.

## **7. Team Reports**

### **a. Finance/Administration/Financial Statements**

Treasurer, Dick Hibma presented the Finance Committee report for February 14<sup>th</sup>, 2023. Dick updated the Board on the Foundation's application for grant funding through the Investment Readiness Progress via the Government of Canada. The deadline for the application was February 21, 2023. Foundation members met with GSCA's CAO, Tim Lanthier, to confirm authority support for the application.

**Moved By: Dick Hibma**  
**Seconded By: Scott Mackey**

**"THAT the GSCF Board approve the Financial Reports for January 2023, as presented."**

**Carried**

**Moved By: Dick Hibma**  
**Seconded By: Nancy Brown**

**"THAT the GSCF Board approve the purchase of a Memorial Tree in honour of Elwood Moore, a founding member of the North Grey Region Conservation Authority, and in recognition of his 44 years of continuous service to the North Grey Region/Grey Sauble Conservation Authority."**

**Carried**

**Moved By: Dick Hibma**  
**Seconded By: Bill Law**

**“THAT the GSCF Board approve the appointment of Lauren Donkersgoed as a director of the Grey Sauble Conservation Foundation to fill a vacancy. This appointment to be submitted to the membership at the AGM for confirmation.”**

**Deferred**

**Moved By: Dick Hibma**  
**Seconded By: Nancy McGee**

**“THAT the GSCF Board approve the Finance and Administration Committee report January as presented.”**

**Carried**

**b. Memorial Forest**

Don spoke to the Memorial Forest program. It was noted that there will be a change to tree submission dates. The change will require the 2024 planting year to be a shorter period of April 1, 2023 to December 31, 2023. From then forward, tree submission dates will be January 1 to December 31.

Don relayed that the GSCA CAO, Tim Lanthier is looking for land opportunities to expand the Memorial Forest properties.

Don is working with GSCA Manager of Conservation Lands, Rebecca Anthony with regards to the parking situation at the Griersville site.

There was discussion around changing the price of the trees. It was generally agreed that the tree price should stay the same until the end of 2023. The Board will revisit this late in 2023.

This year, ceremony RSVPs will not be necessary. Invitations will be sent out to the donors and families of those being honoured as per usual. Don noted that Board members will be asked to assist with the mail out. Staff will put together the post card, labels, and stamps.

**c. Film Festival**

Don spoke to the 2023 Film Festival plans. The 2023 featured film will be Antarctica from Above out of New Zealand. With local guest speaker Sarah McComb (spelling to be confirmed with Don Sankey)

Don has started to approach sponsors and has contacted GSCA Communications Specialist, Vicki Rowsell to develop posters for the event.

## 8. Acceptance of Committee Reports

Moved By: Dick Hibma  
Seconded By: Nadia Dubyk

“THAT the reports of the Finance and Administration Committee, Memorial Forest Committee, and the Earth Film Festival Committees presented at the February 23th, 2023, meeting of the GSCF Board of Directors be received and the items contained therein be approved.”

Carried

## 9. IFAA Commemorative Tree Signage Update

IFFA Chair, Nancy Brown gave the Board an update on the signage project. The project is scheduled to be completed prior to the June Memorial Forest Ceremony. The IFFA has opted to use a local company, SignStreet, to print the signs. It was noted that this not only helps support a local business but will make ordering subsequent signs easier. Nancy will send the design to members for preview.

A Member asked if there was a balance owing on the plaques for the Memorial Forest Commemorative trees. Nancy said that she would let the Board know.

## 10. Grey Sauble CA Updates

GSCA Manager of Finance and Human Resource Services, Alison Armstrong spoke to the upcoming audit for GSCA and financial review for GSCF. Not having access to the information from the Community Foundation Endowment Fund continues to delay the completion of the financial review and pushes the submission of the Foundation's filing.

Alison let the Foundation Board know that the GSCA Board of Directors approved the 2023 budget at the February 22<sup>nd</sup> meeting.

A question was asked with regard to the annual tree sale and if it was going ahead. Alison answered that she believes that it is but that the date was not set yet. Members suggested partnering with GSCA staff to provide food as a fund raiser.

## 11. New Business

## 12. Correspondence – Nothing at this time.

## 13. Next Board Meeting

March 21, 2023 @ 1:30 p.m.

## 14. Adjournment

The meeting was adjourned at 3:50 p.m.

## INGLIS FALLS ARBORETUM ALLIANCE MINUTES

**Monday, March 6, 2023 1:30 p.m.**

**In attendance:** Anne Lennox, Mike Fry, Murray Peer, Nancy Brown, Peter Smith, Rod Saunders, Sue Carleton.

**Regrets:** Brian Murray, Carl Sadler, Cecilie Moses, Jim Hastie, Julie Anne Lamberts, Morgan Barrie, Rosie Illman

**Chair:** Nancy Brown **Minutes recorded:** Nancy Brown

Georgian Bluffs Mayor Sue Carleton who is also the Chair of the GSCA Board of Directors was welcomed to her first meeting this term as a representative of the Board to the Inglis Falls Arboretum Alliance Committee.

- 1) **Minutes from previous meeting Sept 30, 2022 were circulated on Nov 2, 2022 and approved by email sent out Feb 7, 2023.**

### 2) **Business arising from the Minutes**

Norway Maple Removal Quote Reviews – Mike Fry informed us on behalf of information gained from Morgan Barrie that 2 quotes were received for removing the 5 mature Norway maples located in close proximity to other trees in the Trees of the World. Both quotes were for \$5000 to bring down the 5 trees safely. Stump removal would be an additional \$250 each. The GSCA staff would then take away the wood to use for firewood and clean up the limbs. The two companies approached were Great Lakes Tree Experts and Beckett Tree Service. A third company (Wallace Tree Services) declined to provide an estimate.

**Motion:** Nancy Brown moved that the IFAA provide up to \$5000 plus tax to remove up to 5 of the mature Norway maples which are unable to be safely felled by GSCA. Murray Peer seconded. Carried.

### 3) **Financial Review to March 6, 2023 – Mike Fry**

2022 summary IFAA Finances - started the year with \$21,565.97 in the general fund and \$6,640.97 in the TD FEF grant fund. Net profit for 2022 was \$2,795.14.

Budget for 2023 - Beginning 2023 with a total of \$28,289.36. After the sign project is completed this spring and our commitments to Norway maple removal and the Grade 3 “Trees of the World” Project are followed through plus anticipated general operating expenses we could end the year with a projected balance of ~\$15,711.11.

Workplan timeline for collaboration with GSCA staff - Mike presented the 2023 Workplan with a timeline over the months of 2023. Projected IFAA tasks are shown in yellow and GSCA staff input is in green on the graph. We reviewed the allocation of tasks that were decided upon at a January meeting with Rebecca, Morgan and Nancy. A new Inventory of the IFAA Assets has been created in the IFAA Portal. The 2022 Financial statements/2023 Budget and the 2023 Workplan are available for review in the IFAA Portal. Mike will check with the IT department and see that the IFAA Committee members gain access to the IFAA portal site such that financial and other documents can be viewed.

#### 4) Subcommittee Reports:

##### **Promotion and Education Subcommittee - Nancy**

Review of 2022 Events included: liaison with GSCA Foundation – involved in Memorial Tree Planting in May and spoke at Commemorative Tree Service in June, gave tour to Forest School students, tours in July and Aug to GSCA Day camp participants, participated in Forest Festival at Osprey Central School in October, Volunteer Fair in November, sitting in on Zoom meetings with the Grey Bruce Climate Action Team (GBCAT) as advisor re-seed starting and seed collection.

##### Upcoming for 2023 Events:

- Grade 3 Program with Nancy Griffin of Saugeen Valley CA May 2 and 5, 2023 – volunteers needed for the morning stations and afternoon tree planting. Please mark your calendars.
- GSCA Annual Tree Seedling Sale is back! Date – potentially mid-May - volunteer sign up later once date is known.
- In April-May will have a ceremonial public tree planting day for the TD FEF project. Date depends on having at least a section of the arboretum signed as demonstration.
- The OPEN library, museum group from downtown Owen Sound has invited us to sit in their meetings to advise on native plants. They have also invited us to participate in a Pollinator Plant Sale at the Farmer's Market on Sunday, May 7 as a vendor to sell our native plants.

**Motion:** Nancy Brown moved that we let the Pollinator Plant Fair hosts know of our intent to participate in the May 7<sup>th</sup> plant sale as a vendor. Anne Lennox seconded. Carried.

##### **Propagation Subcommittee – Nancy**

- Saturday sales were brisk last fall from Sept 10 to Oct 15, 2022. Total sales revenue for 2022 was \$3988.75. A successful butternut crop contributed significantly to this money raised.
- Peter Smith advised that he has the pond liner which he will donate ready to be taken to the nursery in the spring for planting of the bog species of plants. Peter suggested that we purchase 2 more smaller black rubber stock trough receptacles to plant other spreading small plants such as wintergreen at the nursery.

**Motion:** Nancy Brown moved that the IFAA purchase two stock troughs on sale for \$134.99 plus taxes from Peavey Mart for the small bog plants. Seconded by Rod Saunders. Carried.

- Mike Fry cautioned about the use of the term donations such that the public does not think that they will be issued a tax receipt, for they are actually purchasing plant material. Best to encourage a “pay what you will or are able to” for the native trees, shrubs and vines that we offer.

##### **Tuesday Trail Work-party Subcommittee – Murray**

Trail revitalization is of utmost importance for next year. There are areas where the trail has washed away and narrowed which could be a tripping hazard. Certainly not an accessible trail at this time. Decided to first conduct a trial with scraping using scraper blade from the barn this spring when ground soft enough to move sod but firm enough for tractor and before tractor not available due to planting season.

#### **Pollinator Garden and Meadow Subcommittee –Nancy**

- Meadow was trimmed to 6 inches in November 2022
- The Habitat Stewardship Program was discussed in that it does have largely as its focus to create habitat for endangered or threatened species of which the Monarch butterfly and other pollinators such as bumble bees are included. We are invited to be advisors in the project along with many other like-minded environmental groups in the Grey Bruce area. Our work at maintaining the arboretum, the meadow, the pollinator garden plus improvements and enlargements of these areas within the arboretum could all count towards this project. A monetary contribution of \$2000 a year for 3 years was also committed which can be given in cash or in kind with seed and plant products. The GSCA application result will be known by May 1, 2023.

#### **Signage Subcommittee Update - Nancy**

Review of final sign templates. The three sign templates were shown on the large screen as well as paper print off of the actual size of each sign were passed around. The three colours (as in the logo for GSCA (deep green, light green and deep blue) to differentiate the different types of signs were discussed as well as the template. There are still decisions to be made on the extent of the colour border and whether or not to use the coloured logo on white background or the “ghost” white logo on coloured back ground. It has been decided to not pursue using pictures on all the specimen signs but rather just the subset of GSCA Foundation signs for the Commemorative trees will have photos. Nancy will circulate the two choices to the committee, before committing to the sign company, Sign Street. Brian and Nancy continue to populate the Excel spreadsheets with feature information.

#### **5) Any Other Business -**

Review of Terms of Reference - subcommittee to be formed at a subsequent meeting as Terms of Reference are in need of updating from 2007

Election of officers – will look to a fall election of new officers once the sign project is wrapped up for current executive.

#### **6) Next Meetings: Monday, April 3<sup>rd</sup>, Monday, May 1<sup>st</sup>, Monday, June 5<sup>th</sup>, 2023**





# MEDIA RELEASES AND ARTICLES

## ATTACHMENT # 6

Grey Sauble Conservation Authority

March 22, 2023

*"Grey Sauble Conservation Releases 2023 Watershed Report Card on World Water Day"*

[MEDIA RELEASE \(March 22, 2023\): Grey Sauble Conservation Releases 2023 Watershed Report Card on World Water Day – Grey Sauble Conservation Authority](#)

Grey Sauble Conservation Authority

March 29, 2023

*"Bundle up for the 6<sup>th</sup> Annual Earth Film Festival!"*

[MEDIA RELEASE \(March 29, 2023\): Bundle up for the 6<sup>th</sup> Annual Earth Film Festival! – Grey Sauble Conservation Authority](#)

Bayshore Broadcasting

April 5, 2023

*"Flood Watch Issued By Grey Sauble Conservation Authority"*

[Flood Watch Issued By Grey Sauble Conservation Authority | Bayshore Broadcasting News Centre](#)



## **Grey Sauble Authority Board of Directors**

---

### **M O T I O N**

**DATE:** April 26, 2023

**MOTION #:** FA-23-044

**MOVED BY:** \_\_\_\_\_

**SECONDED BY:** \_\_\_\_\_

**THAT in consideration of the Consent Agenda Items listed on the April 26, 2023, agenda, the Grey Sauble Conservation Authority Board of Directors receives the following items: (i) Environmental Planning – Section 28 Permits – March 2023; (ii) Administration – Receipts & Expenses – March 2023; (iv) – Donations made to GSCA; (v) Minutes – GSC Foundation – February 28, 2023; (vi) Recent Media Articles**



**Grey Sauble Conservation  
Authority**

Annual Portfolio Review

April 26, 2023

## Your Private Investment Counsel Team



**Michael Konopka**  
Senior Portfolio Manager

Mike joined TD Wealth Private Investment Council as a portfolio manager in 2004. Since 1997, he has worked in multiple wealth management firms, including in the accounting and insurance industries, before coming to TD. His experience has given him a unique perspective that continues to shape his investment philosophy today.



**Andrea Robertson, MBA**  
Vice President, Not-For-Profit and Responsible Investing Services

Andrea leads the Not-For-Profit team within Wealth Advisory Services. She is the dedicated subject matter expert for the charitable sector, and works with hundreds of charities across Canada, regularly advising them on the development of prudent investment policies as well as other governance and financial considerations. She understands the unique financial needs of charitable organizations, which seek to balance capital preservation with responsible growth in order to fulfill their philanthropic objectives.



**Sarah Santillan**  
Private Client Service Associate

Sarah has been working within the banking sector for over 20 years in South America and Canada. Sarah holds a Certificate in Personal Financial Services Advice from the Canadian Securities Institute and has completed numerous additional courses to expand her expertise.



**Christina Schmidt**  
Client Relationship Associate

Christina started at TD in the Private Investment Counsel group in June 2021. Prior to TD Christina worked at BDO Canada LLP in the Financial Advisory Services group and was primarily involved in the preparation of corporate valuations for purposes such as tax reorganizations, matrimonial matters, purchases or sales of a business, and shareholder disputes.



# Investment Policy Statement Parameters





## Our Understanding

Based on our discovery in 2014 with the CAO and Finance Coordinator and reaffirmed each year, the following investment parameters are being adhered to for managing the Reserve funds for Grey Sauble Conservation Authority "GSCA".

IPS Considerations	
Amount	CAD \$1.5MM
Primary Investment Objectives	<b>Capital preservation</b> , defined as preserving the purchasing power of the current assets and future contributions from the effects of inflation. The secondary goal of the portfolio is to <b>generate long-term growth</b> in order to fund future capital assets replacement, expansion projects and to support the organization's ongoing cash flow requirements
Risk Profile	Moderate risk. Max drawdown of 5-10% over a 12-month time period
Investment Approach	Balanced
Expected Return	4-5% per annum (net of fees)
Investment Horizon	Medium-Long Term (>10yrs)
Liquidity/Income Requirements	Sufficient liquidity to fund potential capital projects (I.e., Admin Center reno) and income generation to support GSCA day-to-day operations if required.
Other Considerations	Responsible Investing (ESG) equity strategy is being utilized for 50% of total equity exposure



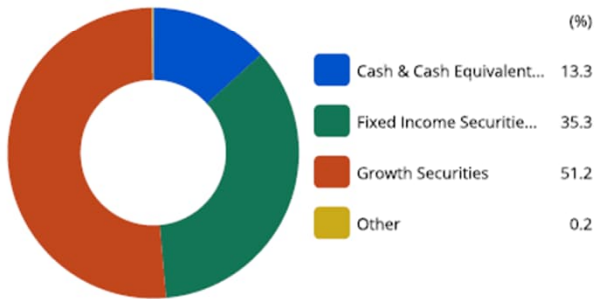
**TD Wealth**

Michael Konopka, CA, CFA, CPA  
 Grey Sauble Conservation Authority (00D07)  
 As of April 18, 2023

## PORTFOLIO PERFORMANCE (HISTORY) (CAD)

NET INVESTMENT VARIATION		PERFORMANCE PER PERIOD		MONTHLY INFORMATION			
		Period	Performance per Period (%)	Date	Total Value	Cash Flow (\$)	MWR - Net
Total Portfolio Value as of Report Date	\$ 1,496,014.77		MWR - Net				
		3 Months	0.60	04/18/2023	1,496,014.77	0.00	0.73
Net Investment as of Report Date	\$ 1,202,437.50	6 Months	6.98	03/31/2023	1,485,113.24	0.00	0.88
		1 Year	(0.79)	02/28/2023	1,472,204.33	0.00	(1.22)
Net Investment Variation	\$ 293,577.27	3 Years	5.62	01/31/2023	1,490,352.73	0.00	3.52
		5 Years	2.98	12/31/2022	1,439,716.19	0.00	(2.58)
		Since Inception (04/10/2015)	3.15	11/30/2022	1,477,795.85	0.00	4.02
				10/31/2022	1,420,720.63	0.00	2.65
				09/30/2022	1,384,063.03	0.00	(3.38)
				08/31/2022	1,432,474.92	0.00	(1.89)
				07/31/2022	1,460,112.39	0.00	4.34
				06/30/2022	1,399,343.79	0.00	(4.78)
				05/31/2022	1,469,590.02	0.00	(0.14)
				04/30/2022	1,471,648.36	0.00	(3.73)
				03/31/2022	1,528,668.60	0.00	0.03
				02/28/2022	1,528,143.30	0.00	(1.28)
				01/31/2022	1,548,017.41	0.00	(2.65)
				12/31/2021	1,590,207.22	0.00	2.52
				11/30/2021	1,551,087.57	0.00	(0.77)
				10/31/2021	1,563,174.86	0.00	2.11
				09/30/2021	1,530,831.99	0.00	(1.74)
				08/31/2021	1,557,942.09	200,000.00	1.00
				07/31/2021	1,343,229.61	0.00	0.87
				06/30/2021	1,331,642.19	0.00	2.06
				05/31/2021	1,304,768.05	0.00	0.75

### YOUR ASSET ALLOCATION



Notes: Values in percentage are annualized for periods of more than twelve months.



## TD Wealth

Michael Konopka, CA, CFA, CPA  
Grey Sauble Conservation Authority (00D07)  
As of April 18, 2023

## PORTFOLIO SUMMARY (CAD)

### Asset Allocation

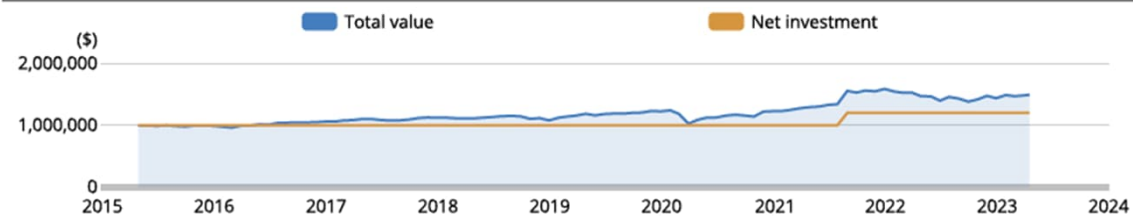


	(%)	(\$)
Cash & Cash Equivalent...	13.3	198,440
Fixed Income	35.3	528,682
CAD Equity	20.5	305,954
US Equity	23.2	347,760
Foreign Equity	7.5	112,769
Other	0.2	2,410

### Changes in Market Value

	3 MONTHS	1 YEAR	SINCE APR. 10, 2015
<b>Starting Total Value</b>	<b>\$ 1,487,051.29</b>	<b>\$ 1,507,979.13</b>	<b>\$ 0.00</b>
Inflows (Cash Injections and Transfers in)	\$ 0.00	\$ 0.00	\$ 1,202,437.50
Outflows (Cash Withdrawals and Transfers out)	\$ 0.00	\$ 0.00	\$ 0.00
Change in Market Value	\$ 8,963.48	\$ -11,964.36	\$ 293,577.27
<b>Ending Total Value</b>	<b>\$ 1,496,014.77</b>	<b>\$ 1,496,014.77</b>	<b>\$ 1,496,014.77</b>
<b>Time-Weighted Net (%)</b>	<b>0.603 %</b>	<b>(0.793) %</b>	<b>3.323 %</b>

### Net investment





## Weekly Market Report

December 23, 2022 to December 30, 2022

Wealth Investment Office

Economic Data

Canada - Key Indicators	Level	Report Date	At Dec-2021
Real GDP (YoY %)	3.1	Oct 31	3.8
Headline CPI (YoY %)	6.8	Nov 30	4.8
Core CPI (YoY %)	5.8	Nov 30	4.0
Unemployment Rate (%)	5.1	Nov 30	6.0
Net Chg Employment (000s)	10.1	Nov 30	78.6
Consumer Confidence	45.6	Dec 31	58.2
Retail Sales (YoY %)	6.4	Oct 31	8.6
Housing Starts (000s, saar)	264	Nov 30	238.7
STCA New Housing (yoy %)	4.1	Nov 30	11.6
Ivey PMI	51.5	Nov 30	51.1

US - Key Indicators	Level	Report Date	At Dec-2021
Real GDP (YoY %)	1.9	Sep 30	5.7
Headline CPI (YoY %)	7.1	Nov 30	7.0
Core CPI (YoY %)	6.0	Nov 30	5.5
Unemployment Rate (%)	3.7	Nov 30	3.9
Chg NonFarm Payrolls (000s)	263	Nov 30	588.0
Consumer Confidence	108.3	Dec 31	115.2
Retail Sales (YoY %)	6.5	Nov 30	16.8
Housing Starts (000s, saar)	1427	Nov 30	1768.0
S&P/Case-Shiller (YoY %)	8.6	Oct 31	18.5
ISM Manufacturing Index	49.0	Nov 30	58.8

Policy Rates	Target	Next Mtg
Bank of Canada	4.25%	Jan 25
U.S. Federal Reserve	4.50%	Feb 01
European Central Bank	2.50%	Feb 02

Commodities	Price	Wkly Chg (%)	YTD
Crude Oil WTI (US\$/bbl)	80.26	1.0%	4.2%
Natural Gas (US\$/MMBtu)	4.48	-10.1%	12.4%
Gold (US\$/troy oz)	1824.02	1.4%	-0.3%
Copper (US\$/lb)	3.81	0.0%	-13.2%

Currencies	Rate	Wkly Chg (%)	YTD
CAD / USD	0.7378	0.3%	-8.8%
USD / CAD	1.3554	-0.3%	7.3%
USD / JPY	131.12	-1.3%	13.9%
EUR / USD	1.0705	0.6%	-5.8%
GBP / USD	1.2083	0.2%	-10.7%
CAD / JPY	96.76	-0.8%	6.2%
EUR / CAD	1.4506	0.6%	0.9%
GBP / CAD	1.6395	0.1%	-4.2%

Equity Markets

Canada	Level	Wkly Chg (%)	YTD	YTD C\$
S&P/TSX Composite	19385	-0.6%	-8.7%	-8.7%
S&P/TSX 60	1169	-0.8%	-9.2%	-9.2%
S&P/TSX Small Cap	688	0.3%	-11.2%	-11.2%

U.S.A.	Level	Wkly Chg (%)	YTD	YTD C\$
Dow Jones	33147	-0.2%	-8.8%	-2.2%
S&P 500	3940	-0.1%	-19.4%	-13.6%
Nasdaq	10466	-0.3%	-33.1%	-28.2%
Russell 2000	1761	0.0%	-21.6%	-15.9%

International	Level	Wkly Chg (%)	YTD	YTD C\$
DAX	13924	-0.1%	-12.3%	-11.5%
FTSE 100	7452	-0.3%	0.9%	-3.3%
Nikkei	28095	-0.5%	-9.4%	-15.0%
MSCI EAFE	1944	0.0%	-16.8%	-10.7%
MSCI World	2603	-0.1%	-19.5%	-13.6%
MSCI EM	956	0.2%	-22.4%	-16.7%

S&P/TSX Composite Sectors	
	Wkly Change (%)
Cons. Disc.	-10%
Cons. Staples	10%
Energy	25%
Financials	-15%
Real Estate	-25%
Health Care	-65%
Industrials	-5%
Materials	-5%
Technology	-55%
Telecom	-10%
Utilities	-15%

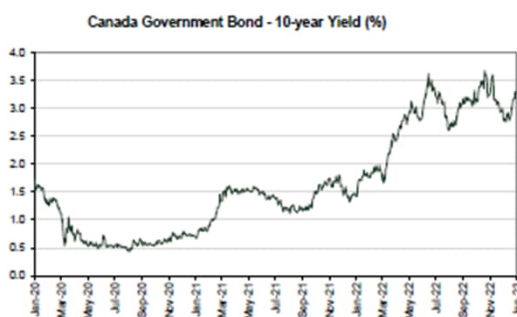
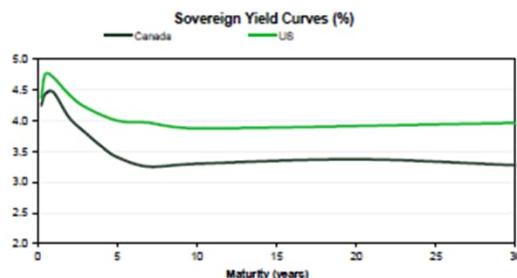
Fixed Income

Indices / Rates	Level	Wkly Chg (%)	YTD
FTSE TMX Canada Universe Bond	1051	-0.9%	-11.7%
FTSE TMX Canada Real Return Bond	602	-0.5%	-14.3%
Mer Lynch US High Yield Master II	1402	-1.0%	-11.2%
LIBOR 3-month	4.7673%	0.9%	2179.6%

Government Bond Yields	3-mo T-bill	10-yr Bond	30-yr Bond
Canada	4.25	3.3	3.277
US	4.31	3.877	3.966
Spread	-0.06	-0.577	-0.689

Sovereign Yield Curves (%)

Canada Government Bond - 10-year Yield (%)



## TD Wealth Asset Allocation Committee (WAAC) Overview

- Our outlook for global equities remains cautious. Corporate earnings continue to face headwinds as nominal growth slows and further profit deterioration is expected amid the challenging economic backdrop. Over time, we expect higher-quality companies to overcome current headwinds, but we also expect further market volatility to create better entry points. Despite the recent failure of two of U.S. regional banks, we believe that the banking system overall is soundly capitalized, and liquid, and that the situation will stabilize.
- Global growth continues to show clear signs of deceleration. The risk of recession remains elevated for many global economies, and while inflation pressures are easing, and may have widened the path for a “soft landing”, it is unlikely to prompt a complete policy pivot by central banks or rate cuts in the near term. Interest rates will likely remain higher for longer, keeping financial conditions restrictive.
- We maintain a maximum overweight to fixed income as yields across the asset class remain well above the lows of the past decade and offer attractive potential returns. We believe fixed income will outperform equities over the next 12 months. Bonds can also provide diversification benefits, reduce overall portfolio volatility and preserve capital.
- We believe that an allocation to alternative assets such as commercial mortgages and infrastructure will benefit portfolios over the longer term. Alternative assets can provide inflation protection and attractive absolute returns, while acting as long-term portfolio stabilizers via their diversification benefits and less correlated income streams.



## Details of your personalized investment management fee schedule

- Fees are calculated daily and charged monthly in arrears on the market value of the Account(s) as follows:

On the first \$ 1,000,000.00	1.08% per annum
On the next \$ 2,000,000.00	0.72% per annum
On the next \$ 2,000,000.00	0.44% per annum
On Balance above \$ 5,000,000.00	0.40% per annum

### **Additional operating charges/fees that may apply. If applicable they will be displayed on your statement:**

- Brokerage fees and settlement disbursements are charged separately to the Account(s).
- Termination and Transfer Fee: \$135.00 per Account.
- Provincial and/or Federal Tax** will be levied on all fees where applicable.
- Holdings in any investment funds ("Funds"), including a Fund managed by TD Wealth Private Investment Counsel or by a company associated or affiliated with TD Wealth Private Investment Counsel, shall be included in the determination of the market value of the account. Fees charged for services provided by TD Wealth Private Investment Counsel shall be in addition to any fees and expenses (including management and/or administration fees) accrued and paid within a Fund<sup>1</sup>. Specific information about the fees charged to your account and the fees and expenses associated with an investment in a Fund can be requested from your Portfolio Manager.

Based on a balanced mandate of \$1,500,000 in assets, we are pleased to provide a 20% discount off our published fee schedule, resulting in a blended fee of 0.96%.



## DISCLAIMER

As this report is not an official record of your account, your account statements, tax slips, and other records should be used for tax purposes. For specific tax inquiries, please contact your tax specialist or accountant.

Annual projected income amounts are based on the specified payment rate for each fixed income security, or the most recent payment rate for non-fixed income securities. Actual dividend and income amounts may change and are not guaranteed. Please contact your representative for more information regarding income projections.

Performance figures are calculated on a time-weighted basis, net of fees and include accrued income. Security values include transactions that have not settled as of the report date (if applicable). The investment growth chart (if applicable) is shown for illustrative purposes only, and does not take into account fees, expenses, or taxes.

The index returns are shown for comparative purposes only. Indices are not managed and their returns do not include any sales charges or fees, which, if included, would lower performance. It is not possible to invest directly in an index.

Transaction amounts in other currencies have been converted to the currency of the report. For information regarding the exchange rates used, please contact your representative.

For Long Positions: Book value is the total amount paid to purchase a security, including any transaction charges related to the purchase, adjusted for reinvested distributions, returns of capital and corporate reorganizations. For Short Positions: Book value is the total amount received for a security, net of any transaction charges related to the sale, adjusted for any distributions (other than dividends), returns of capital and corporate reorganizations. The book value shown for your holdings has been calculated to the best of our ability based on the information available to us, unless provided by you or your agent, and we do not guarantee its accuracy. For certain securities positions, market value has been reported as the book value of some or all of the position and may not reflect the actual book value. Please refer to your official account statements.

N/D means that all or a portion of the market value of the security position cannot be determined. The total market value provided for your portfolio excludes security positions whose market value is "N/D".

Market value has been determined in accordance with our valuation policy.

The information reflected in the stock allocation graph (if applicable) includes common shares only. The information reflected in the distribution by maturity chart (if applicable) is based on the face value of the securities. Total Return figures (if applicable) are not annualized. They are calculated between the "Opening Date" of each position, and the "As of" date indicated at the top of the income analysis report. Account fees (if applicable) are included under "Capital appreciation and revenues" reflected in the portfolio summary report.

The information contained herein has been provided by TD Wealth Private Investment Counsel and is for information purposes only. The information has been drawn from sources believed to be reliable. Graphs and charts are used for illustrative purposes only and do not reflect future values or future performance of any investment. The information does not provide financial, legal, tax or investment advice. Particular investment, tax, or trading strategies should be evaluated relative to each individual's objectives and risk tolerance.

TD Wealth Private Investment Counsel represents the products and services of TD Waterhouse Private Investment Counsel Inc., a subsidiary of The Toronto-Dominion Bank. TD Wealth Private Investment Counsel is a division of TD Waterhouse Canada Inc., a subsidiary of The Toronto-Dominion Bank. TD Waterhouse Canada Inc. - Member of the Canadian Investor Protection Fund. All trademarks are the property of their respective owners. ©The TD logo and other trade-marks are the property of The Toronto-Dominion Bank.

# TD North American Sustainability Leadership Equity Model

As of February 28, 2023



## Investment Objective

The fundamental investment objective is to seek to achieve long-term strong risk-adjusted total return by investing in primarily in North American equity securities of companies that are best-in-class relative to their peers in environmental impact, social responsibility and corporate governance.

Portfolio Characteristics	Model	Benchmark <sup>1</sup>
Number of securities <sup>2</sup>	42	739
Dividend yield	1.58%	2.00%
Price to earnings ratio	21.55	20.54
Price to book ratio	3.90	2.92
Long term debt to capital	39.65	41.34
Average market capitalization	\$569,451 million	\$487,249 million

<sup>1</sup>25% S&P/TSX Composite TR - C\$, 75% S&P 500 TR - C\$ <sup>2</sup>Portfolio security count includes holdings of underlying funds. This look-through approach is not applicable to ETFs.

## Investment Overview

**Assets Under Management:** \$219 million

**Inception Date:** May 30, 2008

**Asset Class:** Equity

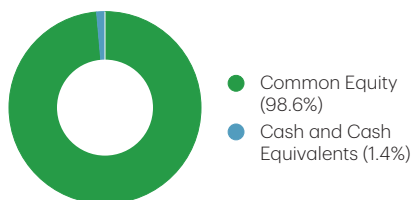
**Management Style:** Growth

**Base Currency:** Canadian

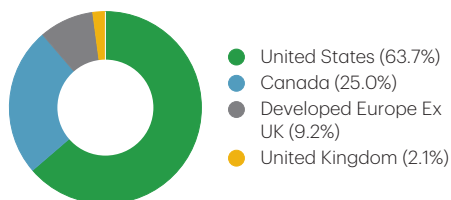
## Investment Strategy

The Model is designed to achieve its fundamental investment objective by investing in companies that demonstrate positive contributions towards achieving the Sustainable Development Goals as set by the United Nations (U.N.). The model will exclude companies with a below median Environment, Social, Governance (ESG) rating as per Sustainalytics. (Sustainalytics' ESG Risk Ratings, are designed to help identify and understand financially material ESG risks at the security and portfolio level).

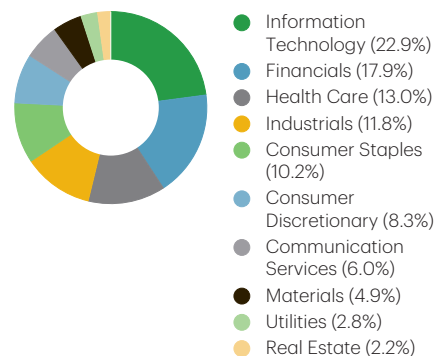
### Asset Mix



### Geographic Mix



### Sector Mix



## Historical Performance (%)

Performance as of February 28, 2023 (net of expenses)

	1 month	3 months	6 months	1 year	3 years	5 years	10 years	Since inception <sup>3</sup>
<b>Model</b>	-0.11	-1.42	3.99	-2.65	10.54	12.04	12.38	7.39
<b>Benchmark<sup>1</sup></b>	-0.96	-1.48	5.54	-0.95	12.32	10.43	11.73	8.58
<b>Difference</b>	0.85	0.06	-1.55	-1.70	-1.78	1.61	0.65	-1.19

Note: Returns for periods over one year are annualized.

Calendar year returns

	YTD	2022	2021	2020	2019	2018	2017	2016	2015	2014
<b>Model</b>	3.57	-14.49	24.60	19.34	29.82	2.85	10.69	14.00	6.06	14.99
<b>Benchmark<sup>1</sup></b>	4.35	-10.57	27.06	13.71	25.02	-2.75	11.21	14.18	5.51	16.83
<b>Difference</b>	-0.78	-3.92	-2.46	5.63	4.80	5.60	-0.52	-0.18	0.55	-1.84

<sup>1</sup>Benchmark: 25% S&P/TSX Composite TR - C\$, 75% S&P 500 TR - C\$. <sup>3</sup>Inception Date: May 30, 2008.

## Top Holdings

	%
Apple Inc.	5.9
Microsoft Corporation	5.9
Royal Bank of Canada	4.3
TD Bank	4.3
Visa Inc. Class A	3.8
Alphabet Inc Class-A	3.8
Novo Nordisk AS, Sponsored ADR	3.3
JPMorgan Chase & Co.	3.2
CP Railway Limited	3.2
Eaton Corp Plc	2.9

## Performance Metrics<sup>4</sup>

<b>Standard deviation</b>	13.6%
<b>Sharpe ratio</b>	0.79
<b>Beta</b>	0.92

<sup>4</sup>Either 5 years or since inception if fund is less than 5 years old.

For more information, please speak with your Portfolio Manager.



Totals may not add due to rounding to one decimal place of individual figures. The information contained herein has been provided by TD Asset Management Inc. and is for information purposes only. The information has been drawn from sources believed to be reliable. Graphs and charts are used for illustrative purposes only and do not reflect future values or future performance of any investment. The information does not provide financial, legal, tax or investment advice. Particular investment, tax, or trading strategies should be evaluated relative to each individual's objectives and risk tolerance. The index returns are shown for comparative purposes only. Indexes are unmanaged and their returns do not include any sales charges or fees as such costs would lower performance. It is not possible to invest directly in an index. Model portfolio strategies and current holdings are subject to change. The performance information contained herein is of the Private Investment Counsel Model portfolio (the 'Model'). The performance information is shown for illustration purposes only and is not based on actual client results, which may vary. The returns shown are subject to inherent risks and limitations, and do not take into account trading costs, management fees and expenses. The trading prices for securities in the Model may differ from the trading prices in clients' portfolios. The Portfolio Manager may not have actually been able to trade at the price used for a given security in the Model. The Model tends to be fully invested in securities, while actual client portfolios may maintain cash for liquidity. No representations are being made that any client portfolio will achieve returns similar to the Model performance shown. Investors should not take this example or the Model performance returns as an indication, assurance, estimate or forecast of actual or future results. Actual performance returns may differ materially from the Model performance returns for reasons including, but not limited to investment restrictions and guidelines, the inception date of a client portfolio, different U.S./Canadian regulatory and tax regimes, international tax treaties, fees, timing of trade execution and fluctuations in the market. The Model returns are in Canadian dollars, gross of fees and expenses. U.S. dollar returns (if applicable) have been converted to Canadian dollars using the prevailing exchange rate over the reporting period. Past performance is not indicative of future performance. Sharpe Measure is a ratio of returns generated by the fund, over and above risk-free rate of return and the total risk associated with it and can change monthly. A high and positive ratio shows superior performance and a low and negative ratio is an indication of unfavourable performance. Standard deviation is a statistical measure of the range of a fund's performance. When a fund has a high standard deviation, its range of performance has been very wide, indicating that there is a greater potential for volatility than those with low standard deviations. The Private Investment Counsel Model is managed by TD Asset Management Inc. a wholly-owned subsidiary of The Toronto-Dominion Bank, and is offered through TD Wealth Private Investment Counsel, a subsidiary of The Toronto-Dominion Bank. TD Wealth Private Investment Counsel represents the products and services offered by TD Waterhouse Private Investment Counsel Inc., a subsidiary of The Toronto-Dominion Bank. All trademarks are the property of their respective owners. © The TD logo and other trade-marks are the property of The Toronto-Dominion Bank.



## STAFF REPORT

**Report To:** Board of Directors  
**Report From:** Alison Armstrong, Manager of Financial & HR Services  
**Meeting Date:** April 26, 2023  
**Report Code:** 013-2023  
**Subject:** Investment Portfolio Update

---

### Recommendation:

**WHEREAS, every calendar year near the anniversary date of Grey Sauble Conservation Authority's investment of reserve funds with TD Wealth Management our portfolio manager reviews the portfolio structure and reconfirms our objectives;**

**AND WHEREAS, each year we renew our Investment Policy Statement (Guidelines and Solutions);**

**THAT, the GSCA Board of Directors accept our Portfolio Manager's market update and continue to follow the advised strategy.**

### Background:

Grey Sauble Conservation Authority's initial investment in our portfolio with TD Wealth Management occurred in April of 2015. At that time, the Asset Allocation provided by Grey Sauble Conservation Authority for funds invested was 60% equity and 40% fixed income (Motion FA-14-064)

In 2021, an additional \$200,000 of reserve funds were transferred to our TD portfolio under Motion FA-21-074. These funds were invested in an ESG (Environmental, Social, Governance) fund \$100,000, existing equities \$20,000 and existing fixed income \$80,000. Under the same motion, 50% of existing equities in the portfolio were also transferred to the ESG fund.



In 2022 some of our equity-based investments were sold and placed in a TD high interest savings account, some have been placed in fixed income investments. Based on our current portfolio update, supplied by Mr. Konopka, the rate of return since our initial investment is 3.15% and over 5 years is 2.98%.

The value of our portfolio at the end of 2022 declined over earlier in the year with the second and third quarters showing increased volatility in the market. This year is showing some rebound to date.

It is believed that fixed income within portfolios will continue to be more attractive as interest rates are likely to remain higher.

### **Financial/Budget Implications:**

There is no impact on our budget. Reserve funds are invested for future use, by reallocating the invested funds we are protecting funds today for future growth. Funds in the portfolio in cash holdings are not subject to management fees.

### **Consultation:**

CAO, TD Portfolio Manager



## **Grey Sauble Authority Board of Directors**

---

### **M O T I O N**

**DATE:** April 26, 2023

**MOTION #:** FA-23-045

**MOVED BY:** \_\_\_\_\_

**SECONDED BY:** \_\_\_\_\_

**WHEREAS, every calendar year near the anniversary date of Grey Sauble Conservation Authority's investment of reserve funds with TD Wealth Management our portfolio manager reviews the portfolio structure and reconfirms our objectives;**

**AND WHEREAS, each year we renew our Investment Policy Statement (Guidelines and Solutions);**

**THAT, the GSCA Board of Directors accept our Portfolio Manager's market update and continue to follow the advised strategy.**



## STAFF REPORT

**Report To:** Board of Directors  
**Report From:** Tim Lanthier, CAO  
**Meeting Date:** April 26, 2023  
**Report Code:** 014-2023  
**Subject:** GSCA Final Inventory of Programs and Services – per Ontario Regulation 687/21

---

### Recommendation:

**WHEREAS** on October 4, 2021, the Province of Ontario released Ontario Regulation 687/21 – Transition Plans and Agreements for Programs and Services Under Section 21.1.2 of the Act,

**AND WHEREAS** the GSCA Board of Directors approved GSCA’s Inventory of Programs and Services for consultation,

**AND WHEREAS** GSCA Staff have consulted on the Inventory of Programs and Services,

**THAT** the GSCA Board of Directors endorse the attached “Grey Sauble Conservation Authority Final Programs and Services Inventory” as presented,

**AND THAT** the CAO be directed to negotiate and finalize agreements with GSCA’s participating municipalities for certain Category 3 Programs and Services,

**AND THAT** the GSCA Board of Directors direct Staff to bring the final Category 3 Agreements back to the Board of Directors for endorsement prior to execution.

### Strategic Initiative:

This item is related to all of GSCA’s Strategic Initiatives and overall operations.

## Background:

Over the last several years, the Provincial government has been working towards revisions of the Conservation Authorities Act (herein, the “Act”). In 2020, the Province released Bill 229 which included, under Schedule 6, amendments to the Act.

One of the primary changes repealed Section 20 of the Act, which previously stated,

*“The objects of an authority are to provide, in the area over which it has jurisdiction, programs and services designed to further the conservation, restoration, development and management of natural resources other than gas, oil, coal and minerals”.*

This section was replaced with:

*“The objects of an authority are to provide, in the area over which it has jurisdiction,  
(a) the mandatory programs and services required under section 21.1;  
(b) any municipal programs and services that may be provided under section 21.1.1;  
and  
(c) any other programs or services that may be provided under section 21.1.2.”*

The revisions to the Act go on to define mandatory programs and services, municipal programs and services and other programs and services. An excerpt from the legislation is included as Appendix ‘D’ to this report. Also required as part of these changes is a Transition Plan and an Inventory of Programs and Services. The intent of the Transition Plan is to lay out the process for ensuring that the required changes in operations and funding occur by the January 1, 2024 deadline. The intent of the Programs and Services Inventory is to allow for transparency and consultation with municipal partners regarding which programs are classified as “mandatory”, “municipal” or “other” and how these various programs are funded.

In early 2021, the Province released the Regulatory Proposal Consultation Guide, Phase 1, to receive feedback and comments. This Consultation Guide provided preliminary details on mandatory versus non-mandatory programs and provided more details on the required transition plans. Based on this Consultation Guide, staff prepared a Draft Transition Plan for review by the Board and to facilitate discussions with municipal staff.

On October 4, 2021, the Province released *Ontario Regulation 687/21: Transition Plans and Agreements for Programs and Services Under Section 21.1.2 of the Act*. This regulation defined the Transition Period and the deliverables due throughout that period. This regulation also identified the specific requirements for the Transition Plan. The transition plans were to be submitted to the Province by December 31, 2021. The agreements for non-mandatory programs and services need to be established by December 31, 2023.

As outlined in Ontario Regulation 687/21, the Transition Plan is to include a work plan and timeline outlining the steps a conservation authority plans to take to develop and enter into agreements with its participating municipalities. The Transition Plan is to include the consultation process with participating municipalities on the inventory of all the Authority's programs and services and the steps to be taken to enter into agreements where municipal levy is required to fund non-mandatory programs and services.

On December 22, 2021, the GSCA Board of Director's approved the required Transition Plan (FA-21-148), and this Plan was forwarded to all participating municipalities, the Ministry of the Environment, Conservation and Parks (MECP), and was posted on GSCA's public facing website.

Since approval by the Board, this Plan has been amended to include the required Program and Services Inventory, as well as to amend the timeline as necessary throughout the process.

The Inventory of Programs and Services was intended to be a starting point for consultations between GSCA and our municipal partners. As per the requirements of the regulation, the Inventory contains a full listing of GSCA's programs and services, identification of each program as Category 1 (mandatory), Category 2 (municipal service agreement) or Category 3 (other programs and services). The inventory provides legislative justification for inclusion of each program and/or service within each respective category, the approximate cost of providing the program and/or service, the available funding mechanisms, and a statement on whether agreements are required for the program and/or service.

Category 1 (mandatory) programs and services do not require a service or cost apportioning agreement and will continue to be apportioned levy as they are under the current budget system.

Category 2 (municipal service agreements) do require a service agreement for programs and/or services that are conducted at the request of a municipality. GSCA already has service agreements in place for these programs. Details of this are provided in the Inventory.

Category 3 (other programs and services) require a cost-apportioning agreement if these programs require the use of municipal funding. As noted in the inventory, some of these programs/service areas currently utilize municipal funding and some are fully self-sustained. Only those currently utilizing funding are proposed for a cost-apportioning agreement.

GSCA's Inventory of Programs and Services has been laid out in a manner consistent with GSCA's current annual operating budget. This should provide the greatest level of

clarity and transparency in comparing and distinguishing between program and service areas.

This Inventory was required to be approved by the Board and circulated to municipal partners and the MECP by February 28, 2022. The GSCA Board approved the Inventory on January 26, 2022 (FA-22-011), after which it was circulated as required.

Over the last 15-months, GSCA staff have been consulting with senior municipal staff and municipal councils on the Inventory of Programs and Services. A copy of the municipal consultation package is attached as Appendix 'B' to this report. Due to the 2022 municipal election, advice provided by senior staff at most municipalities was to wait until 2023 to provide presentations to municipal councils. As of April 12, 2023, GSCA has completed this consultation and has received supportive motions from all councils to move forward with negotiating agreements with municipal staff for Category 3 programs and services.

Additionally, GSCA has been providing quarterly updates to the Province as required in legislation. To date, four updates have been provided. The next updates will be June 30, 2023 and September 30, 2023. The most recent Progress Report is included in the information package attached as Appendix 'C' to this report.

No changes were requested to the Programs and Services Inventory by either senior municipal staff or any municipal councils. Prior to consulting, GSCA staff updated the programs and services inventory to reflect the approved 2023 budget, as opposed to the previously approved 2023 budget. This change was made to better reflect programming costs moving forward.

### **Next Steps:**

The Programs and Services Inventory as attached in Appendix 'A' represents the final iteration of this document. As noted in the Inventory, the program and service areas that are assigned as Category 3 and utilize municipal levy funding are Watershed Monitoring, Stewardship, and a portion of the Communications budget. Based on the approved 2023 budget, the total levy related cost of providing these services is \$78,543 per year. This amount is divided amongst the participating municipalities based on the Modified Current Value Assessment method, similar to the remainder of the levy apportionment. This amount is expected to change annually, similar to the rest of the budget.

GSCA Staff will move forward with agreement negotiations with senior municipal staff with the intent of having these agreements executed by late summer 2023. It is anticipated that GSCA's budget format will change in future years to identify levy apportionment for Category 1 and General Operating Expenses, and levy apportionment for Category 3 programs. The budget will become a schedule to the agreements and will be updated annually to reflect the Category 3 program costs. In

this way, participating municipalities will have an opportunity to review these costs annually. The agreements themselves, once executed, will be reviewed every five years.

### **Financial/Budget Implications:**

There are no immediate financial implications associated with the Final Programs and Service Inventory. However, the inventory includes the costing associated with each program area and identifies those areas that will require cost-apportioning agreements.

### **Communication Strategy:**

GSCA will work with municipal staff to negotiate Category 3 service agreements. It is anticipated that municipal staff will bring these agreements before their respective councils in July or August 2023 for a bylaw to authorize the execution.

GSCA staff will bring the draft agreement forward to the GSCA Board of Directors for review prior to this agreement going to the respective municipal councils.

### **Consultation:**

The CAO has been in consultation with GSCA Staff, Conservation Ontario, Ontario's other Conservation Authorities, and municipal staff. Ongoing consultation will continue to include staff and Councils from participating, specified, and county municipalities, as well as the Ministry of Natural Resources and Forestry.

Grey Sauble Conservation Authority: Programs and Services Inventory (Version 2.0)

Prepared: January 2022  
Amended: January 2023

Program Area	Program / Service Provision	Program / Service Description	Legislative Reference	Category (1) Mandatory; (2) Municipal; (3) Other	Annual Operating Funding Amount (2023)*	Funding Mechanisms and Percentage of Funding Source (Operating Costs)	Annual Capital Funding Amount (5-Year Average)**	Funding Mechanisms and Percentage of Funding Source (Capital Costs)	Approximate Annual Funding Needs	Agreement Requirements	Comments
Administration, Finance, HR	Corporate Services	Administrative, human resources, employee health and safety, 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.	General Operating Expense - O.Reg 402/22 s.11	1	\$652,710	1. Municipal Levy (82.1%) 2. Self-Generated (17.4%) 3. Provincial Transfer Payment (0.3%) 4. Grants (variable) 5. Donations (variable)	\$74,400	1. Municipal Levy (18.5%) 2. Self-Generated (81.5%)	\$727,110	No	Collectively, these are general operating costs that are required to run the organization.
	Financial Services	Accounting and payroll								No	
	Legal Expenses	Costs related to agreements/contracts, administrative by-law updates or other similar legal expenses								No	
	Governance	Supporting CA Boards, Advisory Committees and the Office of the CAO								No	
	Asset Management	Asset management planning, facilities, fleet and property management								No	
Communications	Natural Hazards Communications, Outreach and Education	Promoting public awareness of natural hazards including flooding, drought, and erosion. Public events, materials. Social media services. Media relations.	Reg. 686/21 s.1(2) Reg. 686/21 s.1(3)3,4	1	\$91,826	1. Municipal Levy (81.2%) 2. Self-Generated (18.8%)	\$1,400	1. Self-Generated (85.7%) 2. Donations (14.3%)	\$93,226	No	These program/service areas represent general communication efforts to support the Mandatory Program and Service areas of the Authority
	Communications and Marketing	General communications and marketing support for the organization	General Operating Expense - O.Reg 402/22 s.11	1						No	
	Education and Community Events	Community event development, execution and support	Reg. 686/21 s.1(2) & s.1(3)3,4	1						No	
	Partnership Building and Support	Management and enhancement of mutually beneficial community partnerships with partners, stakeholders, committees and "friends of" groups. These vital partnerships allow GSCA to provide substantial value in the delivery of programs and services.	CAA s.21(1)(n)	3	\$5,150	1. Municipal Levy (100%)	\$0	n/a	\$5,150	Yes	Partners and volunteers are vital to the success of GSCA. These vital partnerships pay dividends on the Staff time investment required.
	Public awareness and Communications	General communications, marketing and awareness campaigns for non-mandatory programs and services (support for private forestry/planting, day camp, stewardship)	CAA s.21(1)(q)	3	\$6,025	1. Municipal Levy (100%)	\$0	n/a	\$6,025	Yes	This represents the communication efforts for Category 3 programming
Conservation Lands	Section 29 Minister's regulation for Conservation Areas	Conservation areas enforcement/compliance	Reg. 686/21 s.9(1)4	1	\$528,699	1. Municipal Levy (58.7%) 2. Self-Generated (41.3%)* *any surplus self-generated revenue is transferred to reserves.	\$73,713	1. Municipal Levy (12.6%) 2. Self-Generated (69.4%) 3. Grants (4.0%) 4. Donations (14.0%)	\$602,412	No	The total cost of operating these mandatory programs and services is heavily offset by self-generated revenue.
	Strategy for CA owned or controlled lands and management plans	Guiding principles, objectives, including for an authority's land acquisition and disposition strategy, land use categories on conservation authority owned land, recommended management principles for different land categories, etc.	Reg. 686/21 s.9(1)1	1						No	
	Development and Maintenance of a Land Inventory	Development and maintenance of an inventory of every parcel of land that the Authority owns or controls including, location, surveys, site plans, maps, acquisition date, and how the parcel was acquired.	Reg. 686/21 s.9(1)3	1						No	
	Management, operation and Maintenance of CA owned lands	Management and Maintenance of CA owned lands including stewardship, restoration, and ecological monitoring	Reg. 686/21 s.9(1)2	1						No	
	Passive Recreation Use, Infrastructure and Management Planning	Management and maintenance of CA owned recreational assets including trails, parking, washroom facilities, pavilions and other capital assets.	Reg. 686/21 s.9(1)1	1						No	
	Land Acquisition and Disposition Policy	The development of one or more policies governing land acquisitions and land dispositions	Reg. 686/21 s.9(1)1	1						No	
	Forestry – Hazard Tree and Biodiversity Management	Management of hazard/diseased trees and the management of biodiversity and invasive species on Conservation Authority owned lands	Reg. 686/21 s.9(1)2	1						No	
	Land Acquisition and Disposition	Acquisition and management of lands containing important natural heritage features or strategically aligned with existing GSCA land holdings. Disposition of lands considered surplus to the vision, mandate and strategic goals of GSCA.	CAA s.21(1)(c)	3	\$10,000	1. Self-Generated (100%)	\$0	n/a	\$10,000	No	In 2021, approximately \$10,000 in staff time and legal service fees went into the acquisition of donated properties. ROI was 800%
	Partnership Building and Support	Management and enhancement of mutually beneficial community partnerships with partners, stakeholders, committees and "friends of" groups. These vital partnerships allow GSCA to provide substantial value in the delivery of programs and services.	CAA s.21(1)(n)	3	\$15,000	1. Self-Generated (100%)	\$0	n/a	\$15,000	No	Partnership building is the key to not-for-profit success. We are able to leverage these partnerships into volunteer time, donations, and general good-will.
	Land Lease and Agreement Management	Management of current and future land leases and property agreements. These leases and agreements help drive land based revenues to offset the costs associated with management and maintenance of GSCA's land holdings.	CAA s.21(1)(c)&(d)	3	\$10,000	1. Self-Generated (100%)	\$0	n/a	\$10,000	No	This portion of the program is self-sustaining, bringing in over \$60,000 in annual revenues which help to offset other in-program costs.
	Paid Parking Management	Management of the Authority's paid parking program, including staff time and all associated fees and expenses.	CAA s.21(1)(m)	3	\$71,000	1. Self-Generated (100%)	\$0	n/a	\$71,000	No	This portion of the program is self-sustaining, bringing in over \$250,000 in annual revenues which help to offset other in-program and capital costs.
	Grey County Property Management	Service contract with the County of Grey for GSCA to manage all County Forests, forest trails and the CP Rail Trail	CAA s.21(1)(n)	2	\$126,322	1. Service Agreement(s)(100%)	\$0	n/a	\$204,714	Yes	Provided for the Corporation of the County of Grey: Agreement Date : December 31, 2019
	Grey County By-Law Management	Service contract with the County of Grey for GSCA to oversee the Grey County Forest Management By-Law	CAA s.21(1)(n)	2	\$78,392					Yes	
Core Watershed-based Resource Management Strategy	Strategy Development	Collate/compile existing resource management plans, watershed plans, studies and data. Strategy development. Implementation and annual reporting	Reg. 686/21 s.8 Reg. 686/21 s.12(1)3 Reg. 686/21 s.12(4)	1	\$0	All	\$0	n/a	\$0	No	This is a new program/service area that is mandated by the Province that will draw staff time from all other program areas. No specific dollar amount is being allocated at this time.
Drinking Water Source Protection	Source protection authority role as set out in the Clean Water Act.	Source Protection Area/Region, tech support, SPC support, SPA reports and meetings, activities required by the Clean Water Act and regulations.	Reg. 686/21 s.13	1	\$211,407	Provincial Transfer Payment (100%)	\$0	n/a	\$211,407	No	
Drinking Water Risk Management	Drinking Water Source Protection Risk Management Official Services	Provision of Risk Management Services to 14 municipalities throughout the Source Protection Region on a fee-for-service basis.	Clean Water Act s.47(1) & s.48(1) CAA s.21(1)(a)&(n)	2	\$69,905	Service Agreements (100%)	\$0	n/a	\$69,905	Yes	See Appendix for Municipalities and Agreement Dates
Environmental Education	Curriculum delivery	Program development & delivery (future opportunity)	CAA s.21(1)(a)&(q)	3	\$0	1. Service Agreement(s)(100%)	\$0	n/a	\$0	No	May want to consider agreements for this in the future
	Day Camp Programming	Program development and execution for GSCA's summer day camp program	CAA s.21(1)(a)&(q)	3	\$49,280	1. Self-Generated (100%)* *Any surplus transferred to reserves 2. Grants - variable	\$0	n/a	\$49,280	No	This program is designed to be self-sufficient through user fees. Expansion of this program at the request of one or more municipalities may necessitate additional funding and service agreements.

Note: **Category 1 (White)**  
**Category 2 (Blue)**  
**Category 3 (Green)**  
**New Programming (Yellow)**

\* 2023 Budget data was used to develop this spreadsheet as it is the most relevant information for future planning.  
\*\* Capital expense needs utilized in this spreadsheet are based on a 5-year average, as per O.Reg. 687/21, to provide a rough estimation of capital needs. However, GSCA's Capital Asset Management Plan better defines the needs of the organization and will be utilized to define annual capital needs.





Program Area	Program / Service Provision	Program / Service Description	Legislative Reference	Category (1) Mandatory; (2) Municipal; (3) Other	Annual Operating Funding Amount (2023)*	Funding Mechanisms and Percentage of Funding Source (Operating Costs)	Annual Capital Funding Amount (5-Year Average)**	Funding Mechanisms and Percentage of Funding Source (Capital Costs)	Approximate Annual Funding Needs	Agreement Requirements	Comments
Environmental Planning	Section 28.1 Permit Administration and Compliance activities	Reviewing and processing permit applications, associated technical reports, site inspections, communication with applicants, agents, and consultants. This program also involves the investigation and enforcement of regulatory compliance.	Reg. 686/21 s.8	1	\$694,430	1. Self-Generated (91.0%) 2. Municipal Levy (8.6%) 3. Provincial Transfer Payment (0.4%)	\$0	n/a	\$694,430	No	Funding for the Environmental Planning Department is set up as a user pays system, consistent with the Minister's Policy on Fees.  However, users fees cannot offset the whole cost due to work required that is either specifically for a municipality or cannot be tied to an application (ie: phone calls, broader policy review, violations, etc.)
	Review under Other Legislation	Input to the review and approval processes under other applicable law, with comments principally related to natural hazards, wetlands, watercourses and Sec 28 permit requirements.	Reg. 686/21 s.6	1						No	
	Municipal Plan Input and Review	Technical information and advice to municipalities on circulated municipal land use planning applications (Official Plan and Zoning By-law Amendments, Subdivisions, Condominium, Site Plan Approvals, Consents, Minor Variances, etc.) and Input to municipal land-use planning documents (OP, Comprehensive ZB, Secondary plans) related to natural hazards, on behalf of MNRF (delegated to CAs in 1983)	Reg. 686/21 s.7	1						No	
	Natural Hazards Technical Studies and Information Management	Data collection and study of designs to mitigate natural hazards. Development and use of systems to collect and store data and to provide spatial geographical representations of data.	Reg. 686/21 s.1	1						No	
Fleet and Equipment	Fleet and Equipment	Management and maintenance of the Authority's fleet and equipment assets.	General Operating Expense - O.Reg 402/22 s.11	1	\$82,650	1. Self-Generated (100%)	\$45,800	1. Self-Generated (100%)	\$128,450	No	Fleet and Equipment is an general operating cost that is funded through chargebacks to individual program areas.
Forestry	Forestry – Forest Management Operations on GSCA lands	Forestry services, planting and/or woodlot management on Conservation Authority land	Reg. 686/21 s.9(1)2	1	\$130,278	1. Municipal Levy (59.4%) 2. Self-Generated (38.8%) 3. Donations (1.8% - variable)	\$0	1. Self-Generated (100%)	\$130,278	No	GSCA manages over 28,000 acres of land. Much of this land is forested and needs to be tended to by forestry professionals. Our professional experienced staff manage the health of the forests, as well as ensure that no adverse uses are occurring on GSCA lands.
	Property maintenance on GSCA Forested Lands	Trail / Road and Gate Maintenance	Reg. 686/21 s.9(1)2	1						No	
	Property Inspections on GSCA Forested Lands	Property Inspections, boundary inspections and property marking.	Reg. 686/21 s.9(1)2	1						No	
	Woodlot Management	Timber Operations for Woodland Management for natural heritage benefit	Reg. 686/21 s.9(1)2 CAA s.21(1)(f),(l)(q)	3	\$38,000	1. Self-Generated (100%)	\$0	1. Self-Generated (100%)	\$38,000	No	Technically this program qualifies as Category 1.
	Forestry – Reforestation of private land, tree sales, and forestry services (MFTIP, Advice, Marking, etc.)	Forestry services, planting and/or woodlot management for private landowners	CAA s.21(1)(g)&(o)	3	\$221,546	1. Self-Generated (56.5%) 2. Grants (43.5% - variable)	\$0	1. Self-Generated (100%)	\$221,546	No	GSCA receives a substantial amount of grant money from various partners to assist with this programming.
GIS/IT/IM	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.	Reg. 686/21 s.1(3)	1	\$281,148	1. Municipal Levy (86.6%) 2. Self-Generated (13.4 %)	\$15,900	1. Municipal Levy (65.4%) 2. Self-Generated (32.1%) 3. Grant (2.5%)	\$297,048	No	This is general operating program/service that allows for the efficient and effective function of all other program areas.
	Natural Hazards Technical Studies and Information Management	Data collection and study of designs to mitigate natural hazards. Development and use of systems to collect and store data and to provide spatial geographical representations of data.	Reg. 686/21 s.5(1)1 Reg. 686/21 s.9(1)2	1							
Stewardship	Watershed Stewardship and Restoration	Apply for and manage external funding, promote private land stewardship, outreach, provide advice and design assistance to property owners.	CAA s.21(1)(g)&(o)	3	\$72,027	1. Municipal Levy (51.4%) - variable 2. Grants (48.6%) - variable This is base funding for this Program. Grants supply the extra money that pays for on the ground projects.	\$0	n/a	\$72,027	Yes	GSCA receives a substantial amount of grant money from various partners to assist with this programming.
Water Management	Flood Forecasting and Warning	Daily data collection and monitoring of weather forecasts, provincial & local water level forecasts and watershed conditions. Flood event forecasting. Flood warning and communications. Maintenance of equipment.	Reg. 686/21 s.2	1	\$154,830	1. Municipal Levy (80.9%) 2. Provincial Transfer Payment (19.1%)	\$0	1. Municipal Levy (100%)	\$154,830	No	GSCA works closely with municipal partners to ensure that these partners are kept apprised of impending flood risk situations.
	Low water response	Conditions monitoring/analysis. Technical & administrative support to the Water Response Team representing major water users and decision makers, who recommend drought response actions.	Reg. 686/21 s.3	1						No	
	Natural Hazards Technical Studies and Information Management	Data collection and study of designs to mitigate natural hazards. Development and use of systems to collect and store data and to provide spatial geographical representations of data.	Reg. 686/21 s.5(1)1 Reg. 686/21 s.9(1)2	1						No	
	Ice Management Plans	The development and updating of ice management plans, in concert with municipal partners, for areas of the watershed with known ice jamming issues.	Reg. 686/21 s.4	1	\$0	1. Municipal Levy (100%)	\$0	n/a	\$0	No	Following the Provincial Transfer payment cuts in 2018, GSCA stopped providing budget dollars to ice management
	Flood and Erosion Control Infrastructure Operation and Management	Water & erosion control infrastructure and low flow augmentation.	Reg. 686/21 s.5	1	\$14,350	1. Municipal Levy (82.6%) 2. Provincial Transfer Payment (17.4%)	\$28,400	1. Municipal Levy (70.4%) 2. Provincial Grant (15.5%) 3. Self-Generated (14.1%)	\$60,350	No	
	Other Dams	Maintenance of other dam infrastructure for flow augmentation, liability management and management of natural heritage features	Reg. 686/21 s.5(1)1 Reg. 686/21 s.9(1)2	1	\$17,600	1. Municipal Levy (100%)		1. Municipal Levy (50%) 2. Self-Generated (50%)		No	
Watershed Monitoring	Provincial Water Quality Monitoring Network (PWQMN)	A long-standing (50+ year) CA/MECP partnership for stream water quality monitoring. CA takes water samples; MECP does lab analysis and data management	Reg. 686/21 s.12(1)2 Reg. 686/21 s.12(3)	1	\$8,406	1. Municipal Levy (100%)	\$0	1. Provincial Grant (100%)	\$8,406	No	These mandatory program areas are carried out in partnership with MECP.
	Provincial Groundwater Monitoring Network (PGMN)	A long-standing (20+ year) CA/MECP partnership for groundwater level and quality monitoring. CA maintains equipment, data transfer to MECP, water sampling; MECP provides equipment, standards, data management.	Reg. 686/21 s.12(1)1 Reg. 686/21 s.12(2)	1						No	
	GSCA Water Quality Monitoring Network – Chemistry	Surface water quality sampling at 25 additional sites at key locations to better understand the watershed conditions and to support Watershed Report Card Evaluations and Watershed Health Checks.	CAA s.21(1)(a)	3	\$31,649	1. Municipal Levy (95.9%) 2. Self-Generated (4.1%)	\$0	1. Municipal Levy 2. Grant 3. Donation	\$31,649	Yes	These Category 3 program areas expand on the mandatory programming noted above to provide a more wholistic view of the watershed conditions. This information is reported by to partners, stakeholders and the community through the use of communication tools such as Watershed Health Checks and Watershed Report Cards. Additionally, the data is available for use.
	GSCA Water Quality Monitoring Network - Benthic	Benthic/Biological Monitoring and Assessment Program (BioMAP) – samples collected annually and processed/identified by GSCA staff. This process evaluates surface water quality using macro-invertebrates (insect larvae, etc.) living in streams and supports Watershed Report Card Evaluations and Watershed Health Checks	CAA s.21(1)(a)	3						Yes	
	Documentation of stream crossings type and size, baseflow, water temperature and fish presence	Program is undertaken using summer technician staff and supports long-term review of planning and permit applications	CAA s.21(1)(a)	3						Yes	
	Thermal Stream Classification	Use of data loggers to classify fish communities as cold-water, cool water or warmwater. This information supports long-term review of natural heritage information and watershed health.	CAA s.21(1)(a)	3						Yes	
	Watershed Report Cards and Watershed Health Checks	Report backs to the community on the current state of the watershed(s) based on water quality, forest cover and wetland cover. Watershed report cards provide an overview of the entire GSCA area. Watershed health checks focus on smaller watershed or sub-watershed areas.	CAA s.21(1)(a)	3						Yes	

Note: **Category 1 (White)**  
**Category 2 (Blue)**  
**Category 3 (Green)**  
**New Programming (Yellow)**

\* 2023 Budget data was used to develop this spreadsheet as it is the most relevant information for future planning.  
\*\* Capital expense needs utilized in this spreadsheet are based on a 5-year average, as per O.Reg. 687/21, to provide a rough estimation of capital needs. However, GSCA's Capital Asset Management Plan better defines the needs of the organization and will be utilized to define annual capital needs.

	Annual Operating Costs (2023)		Five -Year Average Capital Costs**		Approximately Total Annual Costs	
	Dollar Amount	Percentage of Operating Cost	Dollar Amount	Percentage of Capital Costs	Dollar Amount	Percentage of Total
Total Funding Cost:	\$3,672,630	100.0%	\$239,613	100.0%	\$3,912,243	
Category 1 Portion:	\$2,868,334	78.1%	\$239,613	100.0%	\$3,107,947	79.4%
Category 2 Portion:	\$274,619	7.5%	\$0	0.0%	\$274,619	7.0%
Non-Levy-Based Category 3 Portion:	\$451,129	12.3%	\$0	0.0%	\$451,129	11.5%
Levy-Based Category 3 Portion:	\$78,548	2.1%	\$0	0.0%	\$78,548	2.0%



Comms	\$10,997
Watershed	\$30,634
Stewardship	\$36,918



# Grey Sauble Conservation Authority Programs and Services Inventory

## Conservation Authority Act Amendments Mandatory and Non-Mandatory Programs and Services Inventory

Issued for Consultation – January 2023

PROTECT. RESPECT. CONNECT.

237897 Inglis Falls Road, Owen Sound ON, N4K 5N6

519-376-3076

[www.greysauble.on.ca](http://www.greysauble.on.ca)





## Background Overview

Under Ontario Regulation 687/21, conservation authorities must prepare an Inventory of all programs and services offered by an Authority and must identify the programs as either Category 1 (Mandatory), Category 2 (Municipal Service), Category 3 (Other Programs and Services) or General Operating Expenses.

Sections 21.1, 21.1.1, and 21.1.2 of the Conservation Authorities Act define how programs and services will be categorized into Category 1, 2 or 3. Ontario Regulation 686/21 further defines the Category 1 program details, and Ontario Regulation 402/22 explains General Operating Expenses.

**Category 1** programs are mandatory for conservation authorities to undertake. These mandatory programs include:

1. Programs and services related to the risk of natural hazards.
2. Programs and services related to the conservation and management of lands owned or controlled by the authority, including any interests in land registered on title.
3. Programs and services related to the authority's duties, functions and responsibilities as a source protection authority under the Clean Water Act, 2006.
4. Programs and services to support the authority's functions and responsibilities related to the implementation and enhancement of the provincial groundwater monitoring program.
5. Programs and services to support the authority's functions and responsibilities related to the implementation and enhancement of the provincial stream monitoring program.
6. Programs and services to support the authority's functions and responsibilities related to the development and implementation of a watershed-based resource management strategy on or before December 31, 2024.

**Category 2** refers to programs and services that a conservation authority provides on behalf of a municipality. Examples of this within the Grey Sauble watershed are Review and Commenting Agreements under the Planning Act (currently altered by Bill 23), Risk Management agreements under the Clean Water Act, and the management of Grey County's Forested properties, the CP Line, and the Forest Management By-Law.

**Category 3** refers to Other Programs and Services that an Authority determines are advisable to further the purposes of the Act. Examples of Category 3 programs and services are tree planting, stewardship activities, watershed monitoring (other than Category 1), and some of the revenue generating activities GSCA carries out on its land holdings.

## Implications for Conservation Authority Budgeting

These changes to the Act were made to provide municipalities with a clearer understanding of how levy dollars were being allocated within conservation authority budgets.

Traditionally, conservation authority budgets are developed at the Staff level for all programs and services, and this draft budget is brought forward to the Authority Board of Directors for review. This process is very similar to a municipal budget process. The Board of Directors approves the draft budget for circulation to municipal partners for a minimum 30-day review period. Following this review period, the draft budget comes back to the Board of Directors for final approval. Under this current system, all programs and services are eligible for levy apportionment.

Under the new system that will start on January 1, 2024, the new categorization of programs and services will affect levy apportionment as follows:

**Category 1:** These mandatory programs are still fully eligible for levy apportionment similar to the current standard.

These programs are colour identified in the attached Program and Services Inventory table as white cells with no shading. They are also identified as Category 1 in the fifth column of the table.

General operating expenses are also categorized in this way as they are a requirement to run the organization.

Some newly required Category 1 programs and services are identified in bright yellow. These are items that were recently added through the Conservation Authorities Act changes and are over and above work previously being completed by the Authority.

**Category 2:** These programs require agreements with municipal partners. The agreements will define how payment is to occur (ie: levy apportionment, fee for service, etc.). None of our current agreements require levy apportionment.

These programs are colour identified in the attached Program and Services Inventory table as blue shaded cells. They are also identified as Category 2 in the fifth column of the table.

**Category 3:** Category 3 programs must either be fully funded by the Authority or must have an agreement in place to allocate levy dollars to these programs.

These programs are colour identified in the attached Program and Services Inventory table as green shaded cells. They are also identified as Category 3 in the fifth column of the table.

Category 3 programs and services form the crux of the discussion and upcoming agreements as these are the programs which are not mandatory and are not being completed at the express request of a municipality. There is a distinction in these programs between those fully funded by the GSCA and those that require municipal levy. It should be noted that some of the Category 3 programs not only pay for themselves, but also offset levy apportionment requirements.

Agreements are only required for Category 3 programs that require levy dollars. As identified at the bottom of the Programs and Services Inventory table, based on GSCA draft 2023 budget, the levy dollars required to continue providing these important programs and services is \$78,548. This is part of the existing levy, not an additional amount. This amount is distributed across eight member municipalities (ie: each municipality covers their respective share based on the existing MCVA levy apportionment method).

## Programs and Services Inventory Table Summary

**Program Area:** The table is set up in such a way as to follow GSCA's budget. The Program Areas listed in the first column align with the budget categories in GSCA's annually circulated budget document.

**Program/Service Provision:** This column provides a finer scale distinction within the broader program areas.

**Program/Service Description:** This column provides a brief description of each service provision area.

**Legislative Reference:** Regulation 687/21 requires that the Programs and Services Inventory indicates which type of Category 1 program and service each listed program or service falls within. This legislative reference points directly to the sections of the relevant legislation that apply. We have also included a legislative reference for non-mandatory program and services areas which points to the rationale for undertaking these programs and services.

**Category 1, 2 or 3:** This column provides a very straightforward identifier of which Category we are proposing the program/service falls within.

**Annual Operating Funding Amount (2023):** The legislation offers several mechanisms for defining these amounts, including a 5-year average, a 5-year estimate

or where these do not reflect the anticipated 5-year cost, the Authority may adjust the average. As GSCA's budget in 2023 differs from previous years, and because of ongoing inflation, we have presented the 2023 draft budget numbers in the table as this is the most reflective of prospective costs moving forward.

**Funding Mechanism:** This provides a general breakdown of cost by funding source based on the 2023 draft budget. These numbers are generally consistent year-over-year. This is applicable for Columns 7 and 9.

**Annual Capital Funding:** In this instance we did use the five-year average to provide the prospective capital funding requirements. However, we note that these amounts can vary year over year and our Asset Management Plan is a better tool for identifying ongoing and long-term capital investment needs.

**Approx. Annual Funding Needs:** This is the total of Column 6 (Operating Costs) and Column 8 (Capital Costs).

**Agreement Requirements:** Further to the requirements for Category 2 and Category 3 programs, this column identifies whether or not an agreement is required between the Authority and a municipality for the provision of each program/service area.

**Comments:** This column contains any additional comments that were deemed to be warranted to assist with understanding the information in the table.

## Current Request

As per the requirements of Section 21.1.4(2) of the Conservation Authorities Act and Section 7(1)(a) of Ontario Regulation 687/21, GSCA must consult with each member municipality on this Program and Services Inventory.

We respectfully request that Council review the information provided and offer any comments that Council wishes to provide. Further, Council members are encouraged to ask any questions of the inventory that may arise.

## Next Steps

At the request of senior staff, GSCA has withheld presenting this information until following the 2022 municipal election. However, now that new Councils are in place, we will need to move quickly to prepare and finalize necessary agreements.

It is recommended that Council direct Staff to negotiate the required agreements with GSCA and that these agreements are brought back before Council in June or July of 2023.



Grey Sauble Conservation Authority: Programs and Services Inventory (Version 2.0)

Prepared: January 2022

Amended: January 2023

Program Area	Program / Service Provision	Program / Service Description	Legislative Reference	Category (1) Mandatory; (2) Municipal; (3) Other	Annual Operating Funding Amount (2023)*	Funding Mechanisms and Percentage of Funding Source (Operating Costs)	Annual Capital Funding Amount (5-Year Average)**	Funding Mechanisms and Percentage of Funding Source (Capital Costs)	Approximate Annual Funding Needs	Agreement Requirements	Comments
Administration, Finance, HR	Corporate Services	Administrative, human resources, employee health and safety, 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.	General Operating Expense - O.Reg 402/22 s.11	1	\$652,710	1. Municipal Levy (82.1%) 2. Self-Generated (17.4%) 3. Provincial Transfer Payment (0.3%) 4. Grants (variable) 5. Donations (variable)	\$74,400	1. Municipal Levy (18.5%) 2. Self-Generated (81.5%)		No	Collectively, these are general operating costs that are required to run the organization.
	Financial Services	Accounting and payroll								No	
	Legal Expenses	Costs related to agreements/contracts, administrative by-law updates or other similar legal expenses								No	
	Governance	Supporting CA Boards, Advisory Committees and the Office of the CAO								No	
	Asset Management	Asset management planning, facilities, fleet and property management								No	
Communications	Natural Hazards Communications, Outreach and Education	Promoting public awareness of natural hazards including flooding, drought, and erosion. Public events, materials. Social media services. Media relations.	Reg. 686/21 s.1(2) Reg. 686/21 s.1(3)3,4	1	\$91,826	1. Municipal Levy (81.2%) 2. Self-Generated (18.8%)	\$1,400	1. Self-Generated (85.7%) 2. Donations (14.3%)	\$93,226	No	These program/service areas represent general communication efforts to support the Mandatory Program and Service areas of the Authority
	Communications and Marketing	General communications and marketing support for the organization	General Operating Expense - O.Reg 402/22 s.11	1						No	
	Education and Community Events	Community event development, execution and support	Reg. 686/21 s.1(2) & s.1(3)3,4	1						No	
	Partnership Building and Support	Management and enhancement of mutually beneficial community partnerships with partners, stakeholders, committees and "friends of" groups. These vital partnerships allow GSCA to provide substantial value in the delivery of programs and services.	CAA s.21(1)(n)	3	\$5,150	1. Municipal Levy (100%)	\$0	n/a	\$5,150	Yes	Partners and volunteers are vital to the success of GSCA. These vital partnerships pay dividends on the Staff time investment required.
	Public awareness and Communications	General communications, marketing and awareness campaigns for non-mandatory programs and services (support for private forestry/planting, day camp, stewardship)	CAA s.21(1)(q)	3	\$6,025	1. Municipal Levy (100%)	\$0	n/a	\$6,025	Yes	This represents the communication efforts for Category 3 programming
Conservation Lands	Section 29 Minister's regulation for Conservation Areas	Conservation areas enforcement/compliance	Reg. 686/21 s.9(1)4	1	\$528,699	1. Municipal Levy (58.7%) 2. Self-Generated (41.3%)* *any surplus self-generated revenue is transferred to reserves.	\$73,713	1. Municipal Levy (12.6%) 2. Self-Generated (69.4%) 3. Grants (4.0%) 4. Donations (14.0%)	\$602,412	No	The total cost of operating these mandatory programs and services is heavily offset by self-generated revenue.
	Strategy for CA owned or controlled lands and management plans	Guiding principles, objectives, including for an authority's land acquisition and disposition strategy, land use categories on conservation authority owned land, recommended management principles for different land categories, etc.	Reg. 686/21 s.9(1)1	1						No	
	Development and Maintenance of a Land Inventory	Development and maintenance of an inventory of every parcel of land that the Authority owns or controls including, location, surveys, site plans, maps, acquisition date, and how the parcel was acquired.	Reg. 686/21 s.9(1)3	1							
	Management, operation and Maintenance of CA owned lands	Management and Maintenance of CA owned lands including stewardship, restoration, and ecological monitoring	Reg. 686/21 s.9(1)2	1							
	Passive Recreation Use, Infrastructure and Management Planning	Management and maintenance of CA owned recreational assets including trails, parking, washroom facilities, pavilions and other capital assets.	Reg. 686/21 s.9(1)1	1							
	Land Acquisition and Disposition Policy	The development of one or more policies governing land acquisitions and land dispositions	Reg. 686/21 s.9(1)1	1							
	Forestry – Hazard Tree and Biodiversity Management	Management of hazard/diseased trees and the management of biodiversity and invasive species on Conservation Authority owned lands	Reg. 686/21 s.9(1)2	1							
	Land Acquisition and Disposition	Acquisition and management of lands containing important natural heritage features or strategically aligned with existing GSCA land holdings. Disposition of lands considered surplus to the vision, mandate and strategic goals of GSCA.	CAA s.21(1)(c)	3	\$10,000	1. Self-Generated (100%)	\$0	n/a	\$10,000	No	In 2021, approximately \$10,000 in staff time and legal service fees went into the acquisition of donated properties. ROI was 800%
	Partnership Building and Support	Management and enhancement of mutually beneficial community partnerships with partners, stakeholders, committees and "friends of" groups. These vital partnerships allow GSCA to provide substantial value in the delivery of programs and services.	CAA s.21(1)(n)	3	\$15,000	1. Self-Generated (100%)	\$0	n/a	\$15,000	No	Partnership building is the key to not-for-profit success. We are able to leverage these partnerships into volunteer time, donations, and general good-will.
	Land Lease and Agreement Management	Management of current and future land leases and property agreements. These leases and agreements help drive land based revenues to offset the costs associated with management and maintenance of GSCA's land holdings.	CAA s.21(1)(c)&(d)	3	\$10,000	1. Self-Generated (100%)	\$0	n/a	\$10,000	No	This portion of the program is self-sustaining, bringing in over \$60,000 in annual revenues which help to offset other in-program costs.
	Paid Parking Management	Management of the Authority's paid parking program, including staff time and all associated fees and expenses.	CAA s.21(1)(m)	3	\$71,000	1. Self-Generated (100%)	\$0	n/a	\$71,000	No	This portion of the program is self-sustaining, bringing in over \$250,000 in annual revenues which help to offset other in-program and capital costs.
	Grey County Property Management	Service contract with the County of Grey for GSCA to manage all County Forests, forest trails and the CP Rail Trail	CAA s.21(1)(n)	2	\$126,322	1. Service Agreement(s)(100%)	Yes \$0	n/a	\$204,714		Provided for the Corporation of the County of Grey: Agreement Date : December 31, 2019
	Grey County By-Law Management	Service contract with the County of Grey for GSCA to oversee the Grey County Forest Management By-Law	CAA s.21(1)(n)	2	\$78,392		Yes				
Core Watershed-based Resource Management Strategy	Strategy Development	Collate/compile existing resource management plans, watershed plans, studies and data. Strategy development. Implementation and annual reporting	Reg. 686/21 s.8 Reg. 686/21 s.12(1)3 Reg. 686/21 s.12(4)	1	\$0	All	\$0	n/a	\$0	No	This is a new program/service area that is mandated by the Province that will draw staff time from all other program areas. No specific dollar amount is being allocated at this time.
Drinking Water Source Protection	Source protection authority role as set out in the Clean Water Act.	Source Protection Area/Region, tech support, SPC support, SPA reports and meetings, activities required by the Clean Water Act and regulations.	Reg. 686/21 s.13	1	\$211,407	Provincial Transfer Payment (100%)	\$0	n/a	\$211,407	No	
Drinking Water Risk Management	Drinking Water Source Protection Risk Management Official Services	Provision of Risk Management Services to 14 municipalities throughout the Source Protection Region on a fee-for-service basis.	Clean Water Act s.47(1) & s.48(1) CAA s.21(1)(a)&(n)	2	\$69,905	Service Agreements (100%)	\$0	n/a	\$69,905	Yes	See Appendix for Municipalities and Agreement Dates
Environmental Education	Curriculum delivery	Program development & delivery (future opportunity)	CAA s.21(1)(a)&(q)	3	\$0	1. Service Agreement(s)(100%)	\$0	n/a	\$0	No	May want to consider agreements for this in the future
	Day Camp Programming	Program development and execution for GSCA's summer day camp program	CAA s.21(1)(a)&(q)	3	\$49,280	1. Self-Generated (100%)* *Any surplus transferred to reserves 2. Grants - variable	\$0	n/a	\$49,280	No	This program is designed to be self-sufficient through user fees. Expansion of this program at the request of one or more municipalities may necessitate additional funding and service agreements.

Note: **Category 1 (White)**  
**Category 2 (Blue)**  
**Category 3 (Green)**  
**New Programming (Yellow)**

\* 2023 Budget data was used to develop this spreadsheet as it is the most relevant information for future planning.  
 \*\* Capital expense needs utilized in this spreadsheet are based on a 5-year average, as per O.Reg. 687/21, to provide a rough estimation of capital needs. However, GSCA's Capital Asset Management Plan better defines the needs of the organization and will be utilized to define annual capital needs.



Program Area	Program / Service Provision	Program / Service Description	Legislative Reference	Category (1) Mandatory; (2) Municipal; (3) Other	Annual Operating Funding Amount (2023)*	Funding Mechanisms and Percentage of Funding Source (Operating Costs)	Annual Capital Funding Amount (5-Year Average)**	Funding Mechanisms and Percentage of Funding Source (Capital Costs)	Approximate Annual Funding Needs	Agreement Requirements	Comments
Environmental Planning	Section 28.1 Permit Administration and Compliance activities	Reviewing and processing permit applications, associated technical reports, site inspections, communication with applicants, agents, and consultants. This program also involves the investigation and enforcement of regulatory compliance.	Reg. 686/21 s.8	1	\$694,430	1. Self-Generated (91.0%) 2. Municipal Levy (8.6%) 3. Provincial Transfer Payment (0.4%)	\$0	n/a	\$694,430	No	Funding for the Environmental Planning Department is set up as a user pays system, consistent with the Minister's Policy on Fees.  However, users fees cannot offset the whole cost due to work required that is either specifically for a municipality or cannot be tied to an application (ie: phone calls, broader policy review, violations, etc.)
	Review under Other Legislation	Input to the review and approval processes under other applicable law, with comments principally related to natural hazards, wetlands, watercourses and Sec 28 permit requirements.	Reg. 686/21 s.6	1						No	
	Municipal Plan Input and Review	Technical information and advice to municipalities on circulated municipal land use planning applications (Official Plan and Zoning By-law Amendments, Subdivisions, Condominium, Site Plan Approvals, Consents, Minor Variances, etc.) and Input to municipal land-use planning documents (OP, Comprehensive ZB, Secondary plans) related to natural hazards, on behalf of MNRF (delegated to CAs in 1983)	Reg. 686/21 s.7	1						No	
	Natural Hazards Technical Studies and Information Management	Data collection and study of designs to mitigate natural hazards. Development and use of systems to collect and store data and to provide spatial geographical representations of data.	Reg. 686/21 s.1							No	
Fleet and Equipment	Fleet and Equipment	Management and maintenance of the Authority's fleet and equipment assets.	General Operating Expense - O.Reg 402/22 s.11	1	\$82,650	1. Self-Generated (100%)	\$45,800	1. Self-Generated (100%)	\$128,450	No	Fleet and Equipment is an general operating cost that is funded through chargebacks to individual program areas.
Forestry	Forestry – Forest Management Operations on GSCA lands	Forestry services, planting and/or woodlot management on Conservation Authority land	Reg. 686/21 s.9(1)2	1	\$130,278	1. Municipal Levy (59.4%) 2. Self-Generated (38.8%) 3. Donations (1.8% - variable)	\$0	1. Self-Generated (100%)	\$130,278	No	GSCA manages over 28,000 acres of land. Much of this land is forested and needs to be tended to by forestry professionals. Our professional experienced staff manage the health of the forests, as well as ensure that no adverse uses are occurring on GSCA lands.
	Property maintenance on GSCA Forested Lands	Trail / Road and Gate Maintenance	Reg. 686/21 s.9(1)2	1						No	
	Property Inspections on GSCA Forested Lands	Property Inspections, boundary inspections and property marking.	Reg. 686/21 s.9(1)2	1						No	
	Woodlot Management	Timber Operations for Woodland Management for natural heritage benefit	Reg. 686/21 s.9(1)2 CAA s.21(1)(f),(l)(g)	3	\$38,000	1. Self-Generated (100%)	\$0	1. Self-Generated (100%)	\$38,000	No	Technically this program qualifies as Category 1.
	Forestry – Reforestation of private land, tree sales, and forestry services (MFTIP, Advice, Marking, etc.)	Forestry services, planting and/or woodlot management for private landowners	CAA s.21(1)(g)&(o)	3	\$221,546	1. Self-Generated (56.5%) 2. Grants (43.5% - variable)	\$0	1. Self-Generated (100%)	\$221,546	No	GSCA receives a substantial amount of grant money from various partners to assist with this programming.
GIS/IT/IM	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.	Reg. 686/21 s.1(3)	1	\$281,148	1. Municipal Levy (86.6%) 2. Self-Generated (13.4 %)	\$15,900	1. Municipal Levy (65.4%) 2. Self-Generated (32.1%) 3. Grant (2.5%)	\$297,048	No	This is general operating program/service that allows for the efficient and effective function of all other program areas.
	Natural Hazards Technical Studies and Information Management	Data collection and study of designs to mitigate natural hazards. Development and use of systems to collect and store data and to provide spatial geographical representations of data.	Reg. 686/21 s.5(1)1 Reg. 686/21 s.9(1)2	1							
Stewardship	Watershed Stewardship and Restoration	Apply for and manage external funding, promote private land stewardship, outreach, provide advice and design assistance to property owners.	CAA s.21(1)(g)&(o)	3	\$72,027	1. Municipal Levy (51.4%) - variable 2. Grants (48.6%) - variable This is base funding for this Program. Grants supply the extra money that pays for on the ground projects.	\$0	n/a	\$72,027	Yes	GSCA receives a substantial amount of grant money from various partners to assist with this programming.
Water Management	Flood Forecasting and Warning	Daily data collection and monitoring of weather forecasts, provincial & local water level forecasts and watershed conditions. Flood event forecasting. Flood warning and communications. Maintenance of equipment.	Reg. 686/21 s.2	1	\$154,830	1. Municipal Levy (80.9%) 2. Provincial Transfer Payment (19.1%)	\$0	1. Municipal Levy (100%)	\$154,830	No	GSCA works closely with municipal partners to ensure that these partners are kept apprised of impending flood risk situations.
	Low water response	Conditions monitoring/analysis. Technical & administrative support to the Water Response Team representing major water users and decision makers, who recommend drought response actions.	Reg. 686/21 s.3	1						No	
	Natural Hazards Technical Studies and Information Management	Data collection and study of designs to mitigate natural hazards. Development and use of systems to collect and store data and to provide spatial geographical representations of data.	Reg. 686/21 s.5(1)1 Reg. 686/21 s.9(1)2	1						No	
	Ice Management Plans	The development and updating of ice management plans, in concert with municipal partners, for areas of the watershed with known ice jamming issues.	Reg. 686/21 s.4	1	\$0	1. Municipal Levy (100%)	\$0	n/a	\$0	No	Following the Provincial Transfer payment cuts in 2018, GSCA stopped providing budget dollars to ice management
	Flood and Erosion Control Infrastructure Operation and Management	Water & erosion control infrastructure and low flow augmentation.	Reg. 686/21 s.5	1	\$14,350	1. Municipal Levy (82.6%) 2. Provincial Transfer Payment (17.4%)	\$28,400	1. Municipal Levy (70.4%) 2. Provincial Grant (15.5%) 3. Self-Generated (14.1%)	\$60,350	No	
	Other Dams	Maintenance of other dam infrastructure for flow augmentation, liability management and management of natural heritage features	Reg. 686/21 s.5(1)1 Reg. 686/21 s.9(1)2	1	\$17,600	1. Municipal Levy (100%)		1. Municipal Levy (50%) 2. Self-Generated (50%)		No	
Watershed Monitoring	Provincial Water Quality Monitoring Network (PWQMN)	A long-standing (50+ year) CA/MECP partnership for stream water quality monitoring. CA takes water samples; MECP does lab analysis and data management	Reg. 686/21 s.12(1)2 Reg. 686/21 s.12(3)	1	\$8,406	1. Municipal Levy (100%)	\$0	1. Provincial Grant (100%)	\$8,406	No	These mandatory program areas are carried out in partnership with MECP.
	Provincial Groundwater Monitoring Network (PGMN)	A long-standing (20+ year) CA/MECP partnership for groundwater level and quality monitoring. CA maintains equipment, data transfer to MECP, water sampling; MECP provides equipment, standards, data management.	Reg. 686/21 s.12(1)1 Reg. 686/21 s.12(2)	1						No	
	GSCA Water Quality Monitoring Network – Chemistry	Surface water quality sampling at 25 additional sites at key locations to better understand the watershed conditions and to support Watershed Report Card Evaluations and Watershed Health Checks.	CAA s.21(1)(a)	3	\$31,649	1. Municipal Levy (95.9%) 2. Self-Generated (4.1%)	\$0	1. Municipal Levy 2. Grant 3. Donation	\$31,649	Yes	These Category 3 program areas expand on the mandatory programming noted above to provide a more holistic view of the watershed conditions. This information is reported by to partners, stakeholders and the community through the use of communication tools such as Watershed Health Checks and Watershed Report Cards. Additionally, the data is available for use.
	GSCA Water Quality Monitoring Network - Benthic	Benthic/Biological Monitoring and Assessment Program (BioMAP) – samples collected annually and processed/identified by GSCA staff. This process evaluates surface water quality using macro-invertebrates (insect larvae, etc.) living in streams and supports Watershed Report Card Evaluations and Watershed Health Checks	CAA s.21(1)(a)	3						Yes	
	Documentation of stream crossings type and size, baseflow, water temperature and fish presence	Program is undertaken using summer technician staff and supports long-term review of planning and permit applications	CAA s.21(1)(a)	3						Yes	
	Thermal Stream Classification	Use of data loggers to classify fish communities as cold-water, cool water or warmwater. This information supports long-term review of natural heritage information and watershed health.	CAA s.21(1)(a)	3						Yes	
	Watershed Report Cards and Watershed Health Checks	Report backs to the community on the current state of the watershed(s) based on water quality, forest cover and wetland cover. Watershed report cards provide an overview of the entire GSCA area. Watershed health checks focus on smaller watershed or sub-watershed areas.	CAA s.21(1)(a)	3						Yes	
Note:					Annual Operating Costs (2023)		Five -Year Average Capital Costs**		Approximately Total Annual Costs		
Category 1 (White)					Dollar Amount	Percentage of Operating Cost	Dollar Amount	Percentage of Capital Costs	Percentage of Total		
Category 2 (Blue)					Total Funding Cost:						
Category 3 (Green)					\$3,672,630		100.0%		\$3,912,243		
New Programming (Yellow)					Category 1 Portion:		\$239,613		79.4%		
					Category 2 Portion:		\$0		7.0%		
					Non-Levy-Based Category 3 Portion:		\$0		11.5%		
					Levy-Based Category 3 Portion:		\$0		2.0%		

\* 2023 Budget data was used to develop this spreadsheet as it is the most relevant information for future planning.  
\*\* Capital expense needs utilized in this spreadsheet are based on a 5-year average, as per O.Reg. 687/21, to provide a rough estimation of capital needs. However, GSCA's Capital Asset Management Plan better defines the needs of the organization and will be utilized to define annual capital needs.



## Listing of Existing Category 2 Service Agreements

## APPENDIX 2

Municipality	Planning Agreement in Place (Y/N)	Agreement Date	Risk Management Agreement in Place (Y/N)	Agreement Date	Participating Municipality (Y/N)
Arran-Elderslie	Y*	September 5, 2019	Y	January 1, 2021	Y
Blue Mountains	Y	June 22, 2007	Y	September 13, 2021	Y
Brockton	N	n/a	Y	January 1, 2021	N
Chatsworth	Y	July 24, 2007	Y	November 10, 2020	Y
Georgian Bluffs	Y	January 8, 2020	Y	November 25, 2020	Y
Grey Highlands	Y	June 22, 2007	Y	January 20, 2021	Y
Kincardine	N	n/a	Y	October 14, 2020	N
Meaford	Y	March 26, 2007	Y	January 1, 2021	Y
Northern Bruce Peninsula	Y*	September 5, 2019	Y	August 9, 2021	N
Owen Sound	Y	June 15, 2020	Y	March 20, 2017	Y
Saugeen Shores	N	n/a	Y	January 1, 2021	N
South Bruce	N	n/a	Y	November 10, 2020	N
South Bruce Peninsula	Y*	September 5, 2019	Y	January 1, 2021	Y
West Grey	N	n/a	Y	April 5, 2021	N

\*Planning agreements in Bruce County are with the County of Bruce acting on behalf of the lower tier municipalities





# Grey Sauble Conservation Authority Transition Plan

## Conservation Authority Act Amendments Mandatory and Non-Mandatory Programs and Services and Functional Workplan

December 2021



PROTECT. RESPECT. CONNECT.

237897 Inglis Falls Road, Owen Sound ON, N4K 5N6

519-376-3076

[www.greysauble.on.ca](http://www.greysauble.on.ca)

## Contents

GSCA Transition Plan: Conservation Authorities Act Changes.....	2
Transition Period.....	2
Legislative Requirements for the Transition Plan.....	3
Workplan/Timeline and Consultations .....	4
Background.....	4
Gantt Chart Timeline .....	5
Transition Period Timeline – June 2021 – January 2024 .....	7
Phase 1: Transition Plan and Inventory of Programs and Services .....	7
Second Quarter, 2021 (April – June) .....	7
Third Quarter, 2021 (July – September).....	7
Fourth Quarter, 2021 (October – December) .....	7
First Quarter, 2022 (January – March).....	7
Phase 2: MOUs/Agreements.....	8
Second Quarter, 2022 (April – June) .....	8
Third Quarter, 2022 (July – September).....	8
Fourth Quarter, 2022 (October – December) .....	8
First Quarter, 2023 (January – March).....	8
Second Quarter, 2023 (April – June) .....	8
Third Quarter, 2023 (July – September).....	9
Fourth Quarter, 2023 (October – December) .....	9
January 1, 2024 – Transition Period ends.....	9

## GSCA Transition Plan: Conservation Authorities Act Changes

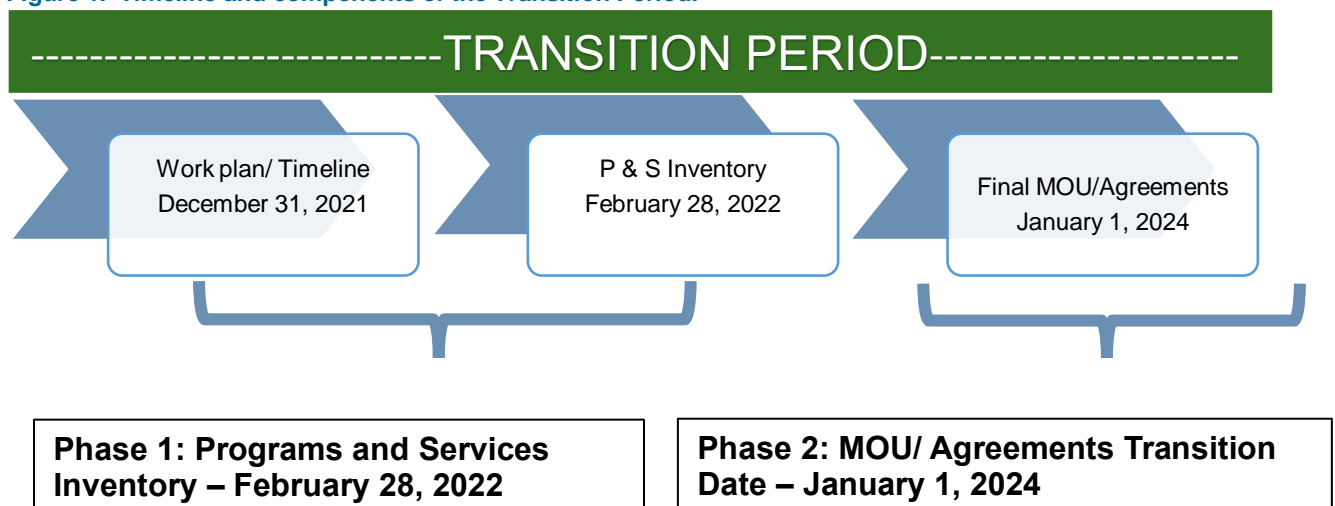
### Transition Period

The purpose of the transition period is to prepare conservation authorities and municipalities for the change to the budgeting process based on the delivery of mandatory and non-mandatory programs and services by January 1, 2024. This Transition Plan will lay out the two phases of the Transition Period and will establish a rough timeline for the carrying out of these activities.

There are two phases to the Transition Period (Figure 1). The first phase requires the development of this Transition Plan which consists of a workplan/timeline, as well as the development of an inventory of programs and services. The Transition Plan portion is required to be submitted to the Ministry of Environment, Conservation and Parks (MECP) and to be made available to the public by December 31, 2021. The associated inventory of programs and services must be provided to the MECP no later than February 28, 2022.

The second phase of the Transition Period includes developing and finalizing the conservation authority/municipal agreements in accordance with any regulations governing municipal programs and services. These agreements must be complete and in place by the transition date of January 1, 2024.

**Figure 1. Timeline and components of the Transition Period.**



## Legislative Requirements for the Transition Plan

The applicable legislative requirements for the Transition Plan are shown in Table 1 below.

**Table 1: Requirements for a Transition Plan (see 21.1.4 (2)) of the *Conservation Authorities Act* and Corresponding Sections in this Guidance document**

<b>Prescribed Dates</b>	<b>Key Deliverables</b>
<b>December 31, 2021</b>	Transition Plan
<b>February 28, 2022</b>	Inventory of Programs and Services
<b>July 1, 2022 - October 1, 2023</b>	Quarterly Progress Reports: Status of Inventory and Agreement Negotiations
<b>October 1, 2023</b>	Request for Extension Deadline
<b>January 1, 2024</b>	Transition Date: All required MOU's/Agreements to be implemented
<b>January 31, 2024</b>	Final Report: Final Inventory and Statement of Compliance Re: Agreements
<b>December 31, 2024</b>	Mandatory Programs and Services Deliverables to be completed



## Workplan/Timeline and Consultations

### Background

As outlined in Ontario Regulation 687/21: Transition Plans and Agreements for Programs and Services Under Section 21.1.2 of the Act, the Transition Plan is to include a work plan and timeline outlining the steps a conservation authority plans to take to develop and enter into agreements with its participating municipalities. The Transition Plan is to include the consultation process with participating municipalities on the inventory of all the Authority's programs and services and the steps to be taken to enter into agreements where municipal levy is required to fund non-mandatory programs and services. See Figure 2 for further details.

#### Figure 2: Description of CA Programs and Service Categories as per MECP (for inventory)

1. **Mandatory programs and services:** municipal levy can be used without any agreement
2. **Municipal programs and services:** non-mandatory programs and services at the request of a municipality, with municipal funding provided through a MOU/agreement.
3. **Other programs and services:** non-mandatory programs and services an authority determines are advisable. Use of municipal levy for these programs requires a MOU/agreement with participating municipalities.

The workplan/timeline and inventory of programs and services will support 2024 budget discussions including the newly proposed categorization of CA programs and services as 1, 2, or 3 and with specification of the funding mechanism as per Figure 2. It should be recognized that some municipal partners may have an overlap of more than one conservation authority's jurisdiction within their municipal boundaries.

Although each conservation authority has its own budget processes and timelines, we will make efforts to coordinate with neighbouring conservation authorities that share a municipality.

### Gantt Chart Timeline

Grey Sauble Conservation Authority has prepared a Gantt Chart to outline the proposed timelines associated with Phases 1 and 2 of the Transition Period. These are shown below in Tables 2, 3 and 4.

Year	Task	January	February	March	April	May	June	July	August	September	October	November	December
Phase 1: 2021	Arrange Preliminary Visits to municipal councils												
	Attend municipal councils to discuss timelines from Consultation Guide												
	Develop Transition Plan Timeline												
	Draft Inventory Programs and Services												
	Assign FTE's to Programs and Services (Internal)												
	Establish/Confirm municipal staff leads/contacts												
	Determine anticipated funding sources for each P&S												
	Provide GSCA Board with list of P&S and Gantt Chart for circulation approval												
	Circulate workplan, Gantt Chart and draft inventory to municipal partners												
	Meetings with municipal staff leads/contacts												
	Follow up meetings with municipal staff (if necessary)												
	Follow up meetings with municipal councils (if requested)												
	Deadline for receiving comments on workplan, timeline and/or P&S inventory												
	Final Transition Plan timeline approved by GSCA Board of Directors												
	Submit Transition Plan timeline to MECP												
	Transition Plan timeline made available to the public												

Table 2: 2021 Workplan Timeline

Year	Task	January	February	March	April	May	June	July	August	September	October	November	December
Phase 1: 2022	Prepare a revised draft Programs and Services Inventory												
	Classify Programs and Services as Category 1, 2 or 3												
	Assign costs to Programs and Services												
	Consult with Board of Directors on Programs and Services Inventory												
	Circulate Programs and Services Inventory to Municipalities												
	Seek final approval of Programs and Services Inventory from Board of Directors												
	Submit Inventory of Programs and Services to MECP												
Phase 2: 2022	Consult with municipal staff on programs and services												
	Support municipal staff at municipal council meetings to discuss programs and services												
	Update programs and services inventory as necessary based on consultation												
	Review and prepare amendments to existing 'Category 2' agreements as necessary												
	Prepared internal drafts of MOUs/Agreements for 'Category 3' programs and services												
	Bring final draft of programs and services back to Board of Directors												
	Update programs and services inventory as necessary based on Board feedback												
	Submit first quarterly report to MECP												
	Consult with municipal staff on draft agreements												
	Bring first draft agreements to GSCA Board of Directors for initial review and comment												
	Submit second quarterly report to MECP												
	Update draft agreements as necessary based on Board feedback												
	Submit third quarterly report to MECP												

Table 3: 2022 Workplan Timeline

Year	Task	January	February	March	April	May	June	July	August	September	October	November	December
Phase 2: 2023	Support municipal staff at municipal council meetings to discuss draft agreements												
	Submit fourth quarterly report to MECP												
	Finalize agreements for Board of Directors' approval												
	GSCA Board of Directors' resolution to execute agreements												
	Execute final MOUs/Agreements												
	Submit fifth quarterly report to MECP												
	Consult with municipal staff on draft 2024 budget												
	Consult with Board of Directors on draft 2024 budget based on municipal discussions												
	Submit sixth quarterly report to MECP												
	Deadline to request an extension to timeline												
	Finalize draft budget for Board of Directors' approval to circulate												
	Circulate draft budget to municipal partners												
	Attend municipal Council meetings as requested to discuss the draft budget												
	GSCA Board of Directors' resolution to approve the 2024 budget												
	Submit Inventory of Programs and services and copies of signed MOUs/Agreements to participating municipalities												
	Submit Inventory of Programs and services and copies of signed MOUs/Agreements to MECP												
	Posting of final MOUs/Agreements on GSCA website												

Table 4: 2023 Workplan Timeline

Note: Red lines within the Tables 1, 2 and 3 represent the deadlines identified in Table 1.

## Transition Period Timeline – June 2021 – January 2024

---

### Phase 1: Transition Plan and Inventory of Programs and Services

#### Second Quarter, 2021 (April – June)

1. Meet with municipal councils to provide initial information on the changes to the Act, the regulatory consultation guide, and to explain the general process.

#### Third Quarter, 2021 (July – September)

1. Develop draft workplan/timeline for developing inventory and reaching agreements (Transition Period).
2. Develop draft programs/services inventory, including identification of mandatory versus non-mandatory status and proposed funding sources.
3. Seek preliminary approval from GSCA Board of Directors on Draft workplan and programs/services inventory.
4. Determine municipal staff leads and arrange meetings to discuss the programs, the process and the next steps.

#### Fourth Quarter, 2021 (October – December)

1. Circulate workplan/timeline and programs and services inventory to municipalities.
2. Meet with municipal staff to discuss changes, transition period and to determine initial steps necessary to draft and execute agreements (eg: internal review; legal review; Council meeting dates; etc).
3. Attend council meetings if/as requested.
4. Receive final comments back from municipal staff, if any, on timeline.
5. Seek final approval of the Transition Plan from GSCA Board of Directors.
6. Submit Transition Plan to MECP.
7. Post Transition Plan on GSCA's public facing website.

#### First Quarter, 2022 (January – March)

1. Prepare revised draft of Programs and Services Inventory. This inventory will include:
  - a. A list of all of the programs and services that GSCA is providing as of February 28, 2022, and any programs and services GSCA intends to provide after February 28, 2022,
  - b. An estimate of the annual cost of providing the program or service, the sources of funding, and the percentage of the total that each source of funding accounts for.

- c. Classification of each program or service as Category 1, 2 or 3.
2. Consult with the GSCA Board of Directors on the list of programs and services.
3. Circulate the programs and services inventory to municipalities.
4. Seek final approval of the inventory of programs and services from GSCA Board of Directors.
5. Submit Inventory of Programs and Services to MECP.

## Phase 2: MOUs/Agreements

### Second Quarter, 2022 (April – June)

1. Consult with municipal staff on programs and services inventory, including discussions about service provision.
2. Attend municipal council meetings to support municipal staff reports.
3. Update programs and services as necessary based on consultations.
4. Prepare amendments and internal drafts of existing municipal service agreements, consistent with the requirements for non-mandatory municipal services (Category 2 programs and services).
5. Prepare internal drafts of MOUs/Agreements for non-mandatory other programs and services that require levy dollars (Category 3 programs and services).
6. Bring final draft of programs and services inventory back to GSCA Board of Directors.
7. Update programs and services inventory based on GSCA Board of Directors feedback.
8. Submit first quarterly report to MECP.

### Third Quarter, 2022 (July – September)

1. Consultation with municipal staff on draft agreements.
2. Bring first draft of agreements to GSCA Board for comment.
3. Update draft agreements as necessary based on GSCA Board feedback
4. Submit second quarterly report to MECP.

### Fourth Quarter, 2022 (October – December)

1. Submit third quarterly report to MECP.

### First Quarter, 2023 (January – March)

1. Attend municipal council meetings to support municipal staff reports on draft agreements.
2. Submit fourth quarterly report to MECP

### Second Quarter, 2023 (April – June)

1. Finalize agreements for Board of Directors' approval.
2. Commence with execution of final MOUs/Agreements.

3. Submit fifth quarterly report to MECP.

### Third Quarter, 2023 (July – September)

1. Finalize execution of final MOUs/Agreements.
2. Consultation with municipal partners on draft 2024 budget.
3. Consult with Board of Directors on draft 2024 budget based on municipal discussions.
4. Submit sixth quarterly report to MECP.

## **OCTOBER 1, 2023 – DEADLINE FOR REQUESTS FOR EXTENSIONS TO MINISTRY OF THE ENVIRONMENT, CONSERVATION AND PARKS**

### Fourth Quarter, 2023 (October – December)

1. Finalize draft budget for Board of Directors' approval to circulate.
2. Circulate draft budget to municipal partners for 30-day review period.
3. Attend municipal council meetings as requested to discuss the budget, the agreements, and GSCA's programs and services.
4. GSCA Board of Directors resolution to approve the 2024 Budget.
5. Submit inventory of programs and services and copies of signed MOUs/Agreements to participating municipalities.
6. Submit inventory of programs and services and copies of signed MOUs/Agreements to MECP.
7. Posting of final MOUs/agreements on CA website.

### January 1, 2024 – Transition Period ends

All required conservation authority/municipal MOUs/agreements need to be in place, and the transition to the new funding model is reflected in the 2024 budget in compliance with the new legislation.

# Grey Sauble Conservation Authority Transition Plan

Conservation Authority Act Amendments  
Mandatory and Non-Mandatory Programs and  
Services and Functional Workplan

Progress Report - 03

December 31, 2022



**PROTECT. RESPECT. CONNECT.**

237897 Inglis Falls Road, Owen Sound ON, N4K 5N6

519-376-3076

[www.greysauble.on.ca](http://www.greysauble.on.ca)



## Contents

Overview of Transition Plan.....	2
Table 1: High-level Timeline from Transition Plan .....	2
Introduction .....	3
Changes and Updates .....	4
Revised Gantt Chart and Timeline Progress Update .....	5
Table 2: 2021 Workplan Timeline.....	5
Table 3: 2022 Workplan Timeline.....	5
Table 4: 2023 Workplan Timeline.....	6
Table 5: Grey Sauble Conservation Authority Consultation Record.....	7
Appendix 1: Inventory of Programs and Services	
Appendix 2: List of Existing Category 2 Agreements	

## Overview of Transition Plan

Table 1: High-level Timeline from Transition Plan

<b>Prescribed Dates</b>	<b>Key Deliverables</b>	<b>Status</b>
<b>December 31, 2021</b>	Transition Plan	Complete
<b>February 28, 2022</b>	Inventory of Programs and Services	Complete
<b>July 1, 2022 - October 1, 2023</b>	Quarterly Progress Reports: Status of Inventory and Agreement Negotiations	Third Report Complete
<b>October 1, 2023</b>	Request for Extension Deadline	
<b>January 1, 2024</b>	Transition Date: All required MOU's/Agreements to be implemented	
<b>January 31, 2024</b>	Final Report: Final Inventory and Statement of Compliance Re: Agreements	
<b>December 31, 2024</b>	Mandatory Programs and Services Deliverables to be completed	

## Introduction

As outlined in Ontario Regulation 687/21: Transition Plans and Agreements for Programs and Services Under Section 21.1.2 of the Act, the Transition Plan is to include a work plan and timeline outlining the steps a conservation authority plans to take to develop and enter into agreements with its participating municipalities. The Transition Plan is to include the consultation process with participating municipalities on the inventory of all the Authority's programs and services and the steps to be taken to enter into agreements where municipal levy is required to fund non-mandatory programs and services.

The workplan/timeline and inventory of programs and services will support 2024 budget discussions including the newly proposed categorization of CA programs and services as Categories 1, 2, or 3 and with specification of the funding mechanism as per Figure 2. It should be recognized that some municipal partners may have an overlap of more than one conservation authority's jurisdiction within their municipal boundaries and the specific process between authorities may not align perfectly. GSCA has created its programs and service inventory to align with its annual budget documents.

This Progress Report is being prepared to address sections 7(1)(c) and 7(2) of Ontario Regulation 687/21.

## Changes and Updates

Grey Sauble Conservation Authority (GSCA) has been working towards accomplishing the outcomes detailed in Ontario Regulation 687/21 and further detailed in GSCA's Transition Plan timeline (Tables 2, 3 and 4). GSCA's progress on this work is detailed in Tables 2, 3 and 4 to this report.

There have been no changes to the Inventory of Programs and Services since our last quarterly report.

The Gantt Chart timeline has been amended as detailed below. The majority of the changes to the timeline are associated with the 2022 municipal election, and municipal staff recommendations regarding presenting to councils.

Table 5 details GSCA's consultation on the Transition Plan, circulation of the Transition Plan, circulation of the Inventory of Programs and Services, and consultation on the Inventory of Programs and Services. Based on the consultations to date, no changes have been requested to the Inventory of Programs and Services as presented.

The biggest challenge that we foresee affecting the ability to implement the necessary agreements by the transition date is the passage of Bill 23 – More Homes Built Faster Act. This Act has affected and continues to affect our municipal partner's operations and processes which may impact their available time to address these agreements. Further, Bill 23 introduces a level of uncertainty regarding the relationship between GSCA and our municipal partners, such that the need for certain agreements is currently unknown. The repercussions of Bill 23 may drastically affect GSCA's ability to complete the agreements within the required timeframe.

## Revised Gantt Chart and Timeline Progress Update – As of December 2022

Grey Sauble Conservation Authority has prepared a Gantt Chart to outline the proposed timelines associated with Phases 1 and 2 of the Transition Period. These are shown below in Tables 2, 3 and 4.

Table 2: 2021 Workplan Timeline

Year	Status	Task	January	February	March	April	May	June	July	August	September	October	November	December
Phase 1: 2021	✗	Arrange Preliminary Visits to municipal councils												
	✗	Attend municipal councils to discuss timelines from Consultation Guide												
	✗	Develop Transition Plan Timeline												
	✗	Draft Inventory Programs and Services												
	✗	Assign FTE's to Programs and Services (Internal)												
	✗	Establish/Confirm municipal staff leads/contacts												
	✗	Determine anticipated funding sources for each P&S												
	✗	Provide GSCA Board with list of P&S and Gantt Chart for circulation approval												
	✗	Circulate workplan, Gantt Chart and draft inventory to municipal partners												
	✗	Meetings with municipal staff leads/contacts												
	✗	Follow up meetings with municipal staff (if necessary)												
	✗	Follow up meetings with municipal councils (if requested)												
	✗	Deadline for receiving comments on workplan, timeline and/or P&S inventory												
	✗	Final Transition Plan timeline approved by GSCA Board of Directors												
	✗	Submit Transition Plan timeline to MECP												
	✗	Transition Plan timeline made available to the public												

Table 3: 2022 Workplan Timeline

Year	Status	Task	January	February	March	April	May	June	July	August	September	October	November	December
Phase 1: 2022	✗	Prepare a revised draft Programs and Services Inventory												
	✗	Classify Programs and Services as Category 1, 2 or 3												
	✗	Assign costs to Programs and Services												
	✗	Consult with Board of Directors on Programs and Services Inventory												
	✗	Circulate Programs and Services Inventory to Municipalities												
	✗	Seek final approval of Programs and Services Inventory from Board of Directors												
	✗	Submit Inventory of Programs and Services to MECP												
Phase 2: 2022	✗	Consult with municipal staff on programs and services inventory												
		Support municipal staff at municipal council meetings to discuss programs and services												
		Update programs and services inventory as necessary based on consultation												
		Review and prepare amendments to existing 'Category 2' agreements as necessary												
		Prepare internal drafts of MOUs/Agreements for 'Category 3' programs and services												
		Bring final draft of programs and services back to Board of Directors												
		Update programs and services inventory as necessary based on Board feedback												
	✗	Submit first quarterly report to MECP												
		Consult with municipal staff on draft agreements												
		Bring first draft agreements to GSCA Board of Directors for initial review and comment												
	✗	Submit second quarterly report to MECP												
		Update draft agreements as necessary based on Board feedback												
		Submit third quarterly report to MECP												

Table 4: 2023 Workplan Timeline

Year	Status	Task	January	February	March	April	May	June	July	August	September	October	November	December
Phase 2: 2023		Support municipal staff at municipal council meetings to discuss programs and services												
		Update programs and services inventory as necessary based on consultation												
		Prepare internal drafts of MOUs/Agreements for 'Category 3' programs and services												
		Consult with municipal staff on draft agreements												
		Bring final draft of programs and services back to Board of Directors												
		Update programs and services inventory as necessary based on Board feedback												
		Update draft agreements as necessary based on Board feedback												
		Support municipal staff at municipal council meetings to discuss draft agreements												
		Submit fourth quarterly report to MECP												
		Finalize agreements for Board of Directors' approval												
		GSCA Board of Directors' resolution to execute agreements												
		Execute final MOUs/Agreements												
		Submit fifth quarterly report to MECP												
		Consult with municipal staff on draft 2024 budget												
		Consult with Board of Directors on draft 2024 budget based on municipal discussions												
		Submit sixth quarterly report to MECP												
		Deadline to request an extension to timeline												
		Finalize draft budget for Board of Directors' approval to circulate												
		Circulate draft budget to municipal partners												
		Attend municipal Council meetings as requested to discuss the draft budget												
		GSCA Board of Directors' resolution to approve the 2024 budget												
		Submit Inventory of Programs and services and copies of signed MOUs/Agreements to participating municipalities												
		Submit Inventory of Programs and services and copies of signed MOUs/Agreements to MECP												
		Posting of final MOUs/Agreements on GSCA website												

Note: Red lines within the Tables 1, 2 and 3 represent the deadlines identified in Table 1.  
Medium green shading represents original timeline projections.  
Medium green hatching (Table 3) represents original timeline projections that have moved to the next year (Table 4).  
Dark green shading represents revised timeline projections.

Table 5: Grey Sauble Conservation Authority Consultation Record

Status	Municipality	Transition Plan Pre-Consultation	Circulation of Transition Plan*	Circulation of Inventory*	Consultation on Inventory with Senior Staff	Consultation on Inventory with Council
Participating Municipalities	Arran-Elderslie	October 19, 2021 at 1:00pm	December 22, 2021	January 28, 2022	June 21, 2022	September 12, 2022
	Blue Mountains	October 15, 2021 at 1:00pm	December 22, 2021	January 28, 2022	May 16, 2022	
	Chatsworth	October 21, 2021 at 1:30pm	December 22, 2021	January 28, 2022		
	Georgian Bluffs	October 19, 2021 at 9:30am	December 22, 2021	January 28, 2022	May 17, 2022	
	Grey Highlands	October 14, 2021 at 11:00am	December 22, 2021	January 28, 2022	May 30, 2022	
	Meaford	October 28, 2021 at 1:30pm	December 22, 2021	January 28, 2022	June 10, 2022	
	Owen Sound	October 29, 2021 at 9:00am	December 22, 2021	January 28, 2022	May 17, 2022	
	South Bruce Peninsula	October 15, 2021 at 9:30am	December 22, 2021	January 28, 2022	April 29, 2022	
Upper Tier	Grey County	November 18, 2021 at 9:00am	December 22, 2021	January 28, 2022		
	Bruce County	n/a	December 22, 2021	January 28, 2022		
SPC Municipalities	Brockton	n/a	n/a	January 28, 2022	n/a	n/a
	Hanover	n/a	n/a	January 28, 2022	n/a	n/a
	Howick	n/a	n/a	January 28, 2022	n/a	n/a
	Huron-Kinloss	n/a	n/a	January 28, 2022	n/a	n/a
	Kincardine	n/a	n/a	January 28, 2022	n/a	n/a
	Minto	n/a	n/a	January 28, 2022	n/a	n/a
	Morris-Turnberry	n/a	n/a	January 28, 2022	n/a	n/a
	Northern Bruce Peninsula	n/a	n/a	January 28, 2022	n/a	n/a
	Saugeen Shores	n/a	n/a	January 28, 2022	n/a	n/a
	South Bruce	n/a	n/a	January 28, 2022	n/a	n/a
	Southgate	n/a	n/a	January 28, 2022	n/a	n/a
	Wellington-North	n/a	n/a	January 28, 2022	n/a	n/a
	West Grey	n/a	n/a	January 28, 2022	n/a	n/a
	MECP	n/a	December 22, 2021	January 28, 2022	n/a	n/a

**Notes:** 1. \* Transition Plan and Inventory of Programs and Services circulated to the CAO and/or Clerk fo each municipality on the date(s) specified.  
2. Transition Plan posted to GCSA public website on December 22, 2021  
3. Inventory of Programs and Services posted to GSCA public website on February 4, 2022  
4. Consultation meetings have been arranged with GSCA's participating municipalities on the dates noted. For those cells that are blank, meeting times have not yet been arranged



Appendix 1: Inventory of Programs and Services

Appendix 2: List of Existing Category 2 Agreements



# Grey Sauble Conservation Authority Transition Plan

Conservation Authority Act Amendments  
Mandatory and Non-Mandatory Programs and  
Services and Functional Workplan

Progress Report - 04

March 31, 2023



**PROTECT. RESPECT. CONNECT.**

237897 Inglis Falls Road, Owen Sound ON, N4K 5N6

519-376-3076

[www.greysauble.on.ca](http://www.greysauble.on.ca)

## Contents

Overview of Transition Plan.....	2
Table 1: High-level Timeline from Transition Plan .....	2
Introduction .....	3
Changes and Updates .....	4
Revised Gantt Chart and Timeline Progress Update .....	5
Table 2: 2021 Workplan Timeline.....	5
Table 3: 2022 Workplan Timeline.....	5
Table 4: 2023 Workplan Timeline.....	6
Table 5: Grey Sauble Conservation Authority Consultation Record.....	7
Appendix 1: Inventory of Programs and Services	
Appendix 2: List of Existing Category 2 Agreements	

## Overview of Transition Plan

Table 1: High-level Timeline from Transition Plan

<b>Prescribed Dates</b>	<b>Key Deliverables</b>	<b>Status</b>
<b>December 31, 2021</b>	Transition Plan	Complete
<b>February 28, 2022</b>	Inventory of Programs and Services	Complete
<b>July 1, 2022 - October 1, 2023</b>	Quarterly Progress Reports: Status of Inventory and Agreement Negotiations	Fourth Report Complete
<b>October 1, 2023</b>	Request for Extension Deadline	Medium Potential
<b>January 1, 2024</b>	Transition Date: All required MOU's/Agreements to be implemented	
<b>January 31, 2024</b>	Final Report: Final Inventory and Statement of Compliance Re: Agreements	
<b>December 31, 2024</b>	Mandatory Programs and Services Deliverables to be completed	

## Introduction

As outlined in Ontario Regulation 687/21: Transition Plans and Agreements for Programs and Services Under Section 21.1.2 of the Act, the Transition Plan is to include a work plan and timeline outlining the steps a conservation authority plans to take to develop and enter into agreements with its participating municipalities. The Transition Plan is to include the consultation process with participating municipalities on the inventory of all the Authority's programs and services and the steps to be taken to enter into agreements where municipal levy is required to fund non-mandatory programs and services.

The workplan/timeline and inventory of programs and services will support 2024 budget discussions including the newly proposed categorization of CA programs and services as Categories 1, 2, or 3 and with specification of the funding mechanism as per Figure 2. It should be recognized that some municipal partners may have an overlap of more than one conservation authority's jurisdiction within their municipal boundaries and the specific process between authorities may not align perfectly. GSCA has created its programs and service inventory to align with its annual budget documents.

This Progress Report is being prepared to address sections 7(1)(c) and 7(2) of Ontario Regulation 687/21.

## Changes and Updates

Grey Sauble Conservation Authority (GSCA) has been working towards accomplishing the outcomes detailed in Ontario Regulation 687/21 and further detailed in GSCA's Transition Plan timeline (Tables 2, 3 and 4). GSCA's progress on this work is detailed in Tables 2, 3 and 4 to this report.

GSCA updated its Inventory of Programs and Services to align with our 2023 approved budget. This updated Inventory of Programs and Services is the document being used to consult with participating municipality in regard to negotiating agreements for Category 3 programs and services that are funded wholly or in part by municipal levy. Municipalities have been made aware the GSCA is using the 2023 budget numbers as a starting point for ongoing operating costs and has been informed why these are being used. All changes to the Inventory of Programs and Services are identified in red text within the Inventory of Programs and Services table (Appendix 1).

The Gantt Chart timeline has been amended as detailed below. The majority of the changes to the timeline are associated with the 2022 municipal election, municipal staff recommendations regarding presenting to councils, and in dealing with the impacts of ongoing legislative changes.

Table 5 details GSCA's consultation on the Transition Plan, circulation of the Transition Plan, circulation of the Inventory of Programs and Services, and consultation on the Inventory of Programs and Services. Based on the consultations to date, GSCA has received positive resolutions from every participating municipal council attended to move forward with negotiating agreements.

The biggest challenge that we foresee affecting the ability to implement the necessary agreements by the transition date is the passage of Bill 23 – More Homes Built Faster Act. This Act has affected and continues to affect our municipal partners' operations and processes which may impact their available time to address these agreements. The repercussions of ongoing legislative changes may drastically affect GSCA's ability to complete the agreements within the required timeframe.

## Revised Gantt Chart and Timeline Progress Update – As of December 2022

Grey Sauble Conservation Authority has prepared a Gantt Chart to outline the proposed timelines associated with Phases 1 and 2 of the Transition Period. These are shown below in Tables 2, 3 and 4.

Table 2: 2021 Workplan Timeline

Year	Status	Task	January	February	March	April	May	June	July	August	September	October	November	December
Phase 1: 2021	X	Arrange Preliminary Visits to municipal councils												
	X	Attend municipal councils to discuss timelines from Consultation Guide												
	X	Develop Transition Plan Timeline												
	X	Draft Inventory Programs and Services												
	X	Assign FTE's to Programs and Services (Internal)												
	X	Establish/Confirm municipal staff leads/contacts												
	X	Determine anticipated funding sources for each P&S												
	X	Provide GSCA Board with list of P&S and Gantt Chart for circulation approval												
	X	Circulate workplan, Gantt Chart and draft inventory to municipal partners												
	X	Meetings with municipal staff leads/contacts												
	X	Follow up meetings with municipal staff (if necessary)												
	X	Follow up meetings with municipal councils (if requested)												
	X	Deadline for receiving comments on workplan, timeline and/or P&S inventory												
	X	Final Transition Plan timeline approved by GSCA Board of Directors												
	X	Submit Transition Plan timeline to MECP												
	X	Transition Plan timeline made available to the public												

Table 3: 2022 Workplan Timeline

Year	Status	Task	January	February	March	April	May	June	July	August	September	October	November	December
Phase 1: 2022	X	Prepare a revised draft Programs and Services Inventory												
	X	Classify Programs and Services as Category 1, 2 or 3												
	X	Assign costs to Programs and Services												
	X	Consult with Board of Directors on Programs and Services Inventory												
	X	Circulate Programs and Services Inventory to Municipalities												
	X	Seek final approval of Programs and Services Inventory from Board of Directors												
	X	Submit Inventory of Programs and Services to MECP												
Phase 2: 2022	X	Consult with municipal staff on programs and services inventory												
	Deferred	Support municipal staff at municipal council meetings to discuss programs and services												
	Deferred	Update programs and services inventory as necessary based on consultation												
	Deferred	Review and prepare amendments to existing 'Category 2' agreements as necessary												
	Deferred	Prepare internal drafts of MOUs/Agreements for 'Category 3' programs and services												
	Deferred	Bring final draft of programs and services back to Board of Directors												
	Deferred	Update programs and services inventory as necessary based on Board feedback												
	X	Submit first quarterly report to MECP												
	Deferred	Consult with municipal staff on draft agreements												
	Deferred	Bring first draft agreements to GSCA Board of Directors for initial review and comment												
	X	Submit second quarterly report to MECP												
	Deferred	Update draft agreements as necessary based on Board feedback												
	X	Submit third quarterly report to MECP												

Table 4: 2023 Workplan Timeline

Year	Status	Task	January	February	March	April	May	June	July	August	September	October	November	December
Phase 2: 2023	X	Support municipal staff at municipal council meetings to discuss programs and services												
		Update programs and services inventory as necessary based on consultation												
	X	Prepare internal drafts of MOUs/Agreements for 'Category 3' programs and services												
		Consult with municipal staff on draft agreements												
		Bring final draft of programs and services back to Board of Directors												
		Update programs and services inventory as necessary based on Board feedback												
		Update draft agreements as necessary based on Board feedback												
		Support municipal staff at municipal council meetings to discuss draft agreements												
	X	Submit fourth quarterly report to MECP												
		Finalize agreements for Board of Directors' approval												
		Submit fifth quarterly report to MECP												
		GSCA Board of Directors' resolution to execute agreements												
		Execute final MOUs/Agreements												
		Submit sixth quarterly report to MECP												
		Consult with municipal staff on draft 2024 budget												
		Deadline to request an extension to timeline												
		Consult with Board of Directors on draft 2024 budget based on municipal discussions												
		Finalize draft budget for Board of Directors' approval to circulate												
		Circulate draft budget to municipal partners												
		Attend municipal Council meetings as requested to discuss the draft budget												
		GSCA Board of Directors' resolution to approve the 2024 budget												
		Submit Inventory of Programs and services and copies of signed MOUs/Agreements to participating municipalities												
		Submit Inventory of Programs and services and copies of signed MOUs/Agreements to MECP												
		Posting of final MOUs/Agreements on GSCA website												

Note: Red lines within the Tables 1, 2 and 3 represent the deadlines identified in Table 1.  
Medium green shading represents original timeline projections.  
Medium green hatching (Table 3) represents original timeline projections that have moved to the next year (Table 4).  
Dark green shading represents revised timeline projections.



Table 5: Grey Sauble Conservation Authority Consultation Record

Status	Municipality	Transition Plan Pre-Consultation	Circulation of Transition Plan*	Circulation of Inventory*	Consultation on Inventory with Senior Staff	Consultation on Inventory with Council	Negotiation of Agreement with Senior Staff	Council Motion to Authorize Agreement
Participating Municipalities	Arran-Elderslie	October 19, 2021 at 1:00pm	December 22, 2021	January 28, 2022	June 21, 2022	September 12, 2022 March 27, 2023		
	Blue Mountains	October 15, 2021 at 1:00pm	December 22, 2021	January 28, 2022	May 16, 2022	March 14, 2023		
	Chatsworth	October 21, 2021 at 1:30pm	December 22, 2021	January 28, 2022	n/a	March 1, 2023		
	Georgian Bluffs	October 19, 2021 at 9:30am	December 22, 2021	January 28, 2022	May 17, 2022	April 5, 2023		
	Grey Highlands	October 14, 2021 at 11:00am	December 22, 2021	January 28, 2022	May 30, 2022	March 15, 2023		
	Meaford	October 28, 2021 at 1:30pm	December 22, 2021	January 28, 2022	June 10, 2022	April 17, 2023		
	Owen Sound	October 29, 2021 at 9:00am	December 22, 2021	January 28, 2022	May 17, 2022	March 15, 2023		
	South Bruce Peninsula	October 15, 2021 at 9:30am	December 22, 2021	January 28, 2022	April 29, 2022	March 7, 2023		
Upper Tier	Grey County	November 18, 2021 at 9:00am	December 22, 2021	January 28, 2022	n/a	n/a	n/a	n/a
	Bruce County	n/a	December 22, 2021	January 28, 2022	n/a	n/a	n/a	n/a
SPC Municipalities	Brockton	n/a	n/a	January 28, 2022	n/a	n/a	n/a	n/a
	Hanover	n/a	n/a	January 28, 2022	n/a	n/a	n/a	n/a
	Howick	n/a	n/a	January 28, 2022	n/a	n/a	n/a	n/a
	Huron-Kinloss	n/a	n/a	January 28, 2022	n/a	n/a	n/a	n/a
	Kincardine	n/a	n/a	January 28, 2022	n/a	n/a	n/a	n/a
	Minto	n/a	n/a	January 28, 2022	n/a	n/a	n/a	n/a
	Morris-Turnberry	n/a	n/a	January 28, 2022	n/a	n/a	n/a	n/a
	Northern Bruce Peninsula	n/a	n/a	January 28, 2022	n/a	n/a	n/a	n/a
	Saugeen Shores	n/a	n/a	January 28, 2022	n/a	n/a	n/a	n/a
	South Bruce	n/a	n/a	January 28, 2022	n/a	n/a	n/a	n/a
	Southgate	n/a	n/a	January 28, 2022	n/a	n/a	n/a	n/a
	Wellington-North	n/a	n/a	January 28, 2022	n/a	n/a	n/a	n/a
	West Grey	n/a	n/a	January 28, 2022	n/a	n/a	n/a	n/a
	MECP	n/a	December 22, 2021	January 28, 2022	n/a	n/a	n/a	n/a

**Notes:** 1. \* Transition Plan and Inventory of Programs and Services circulated to the CAO and/or Clerk fo each municipality on the date(s) specified.  
2. Transition Plan posted to GCSA public website on December 22, 2021  
3. Inventory of Programs and Services posted to GSCA public website on February 4, 2022  
4. Consultation meetings have been arranged with GSCA's participating municipalities on the dates noted. For those cells that are blank, meeting times have not yet been arranged

Appendix 1: Inventory of Programs and Services

Appendix 2: List of Existing Category 2 Agreements

Grey Sauble Conservation Authority: Programs and Services Inventory (Version 2.0)

Prepared: January 2022

Amended: January 2023

Program Area	Program / Service Provision	Program / Service Description	Legislative Reference	Category (1) Mandatory; (2) Municipal; (3) Other	Annual Operating Funding Amount (2023)*	Funding Mechanisms and Percentage of Funding Source (Operating Costs)	Annual Capital Funding Amount (5-Year Average)**	Funding Mechanisms and Percentage of Funding Source (Capital Costs)	Approximate Annual Funding Needs	Agreement Requirements	Comments
Administration, Finance, HR	Corporate Services	Administrative, human resources, employee health and safety, 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.	General Operating Expense - O.Reg 402/22 s.11	1	\$652,710	1. Municipal Levy (82.1%) 2. Self-Generated (17.4%) 3. Provincial Transfer Payment (0.3%) 4. Grants (variable) 5. Donations (variable)	\$74,400	1. Municipal Levy (18.5%) 2. Self-Generated (81.5%)	\$727,110	No	Collectively, these are <b>general operating</b> costs that are required to run the organization.
	Financial Services	Accounting and payroll								No	
	Legal Expenses	Costs related to agreements/contracts, administrative by-law updates or other similar legal expenses								No	
	Governance	Supporting CA Boards, Advisory Committees and the Office of the CAO								No	
	Asset Management	Asset management planning, facilities, fleet and property management								No	
Communications	Natural Hazards Communications, Outreach and Education	Promoting public awareness of natural hazards including flooding, drought, and erosion. Public events, materials, Social media services, Media relations.	Reg. 686/21 s.1(2) Reg. 686/21 s.1(3)3,4	1	\$91,826	1. Municipal Levy (81.2%) 2. Self-Generated (18.8%)	\$1,400	1. Self-Generated (85.7%) 2. Donations (14.3%)	\$93,226	No	These program/service areas represent general communication efforts to support the Mandatory Program and Service areas of the Authority
	Communications and Marketing	General communications and marketing support for the organization	General Operating Expense - O.Reg 402/22 s.11	1						No	
	Education and Community Events	Community event development, execution and support	Reg. 686/21 s.1(2) & s.1(3)3,4	1						No	
	Partnership Building and Support	Management and enhancement of mutually beneficial community partnerships with partners, stakeholders, committees and "friends of" groups. These vital partnerships allow GSCA to provide substantial value in the delivery of programs and services.	CAA s.21(1)(n)	3	\$5,150	1. Municipal Levy (100%)	\$0	n/a	\$5,150	Yes	Partners and volunteers are vital to the success of GSCA. These vital partnerships pay dividends on the Staff time investment required.
	Public awareness and Communications	General communications, marketing and awareness campaigns for non-mandatory programs and services (support for private forestry/planting, day camp, stewardship)	CAA s.21(1)(q)	3	\$6,025	1. Municipal Levy (100%)	\$0	n/a	\$6,025	Yes	This represents the communication efforts for Category 3 programming
Conservation Lands	Section 29 Minister's regulation for Conservation Areas	Conservation areas enforcement/compliance	Reg. 686/21 s.9(1)4	1	\$528,699	1. Municipal Levy (58.7%) 2. Self-Generated (41.3%)* *any surplus self-generated revenue is transferred to reserves.	\$73,713	1. Municipal Levy (12.6%) 2. Self-Generated (69.4%) 3. Grants (4.0%) 4. Donations (14.0%)	\$602,412	No	The total cost of operating these mandatory programs and services is heavily offset by self-generated revenue.
	Strategy for CA owned or controlled lands and management plans	Guiding principles, objectives, including for an authority's land acquisition and disposition strategy, land use categories on conservation authority owned land, recommended management principles for different land categories, etc.	Reg. 686/21 s.9(1)1	1						No	
	Development and Maintenance of a Land Inventory	Development and maintenance of an inventory of every parcel of land that the Authority owns or controls including, location, surveys, site plans, maps, acquisition date, and how the parcel was acquired.	Reg. 686/21 s.9(1)3	1						No	
	Management, operation and Maintenance of CA owned lands	Management and Maintenance of CA owned lands including stewardship, restoration, and ecological monitoring	Reg. 686/21 s.9(1)2	1						No	
	Passive Recreation Use, Infrastructure and Management Planning	Management and maintenance of CA owned recreational assets including trails, parking, washroom facilities, pavilions and other capital assets.	Reg. 686/21 s.9(1)1	1						No	
	Land Acquisition and Disposition Policy	The development of one or more policies governing land acquisitions and land dispositions	Reg. 686/21 s.9(1)1	1						No	
	Forestry – Hazard Tree and Biodiversity Management	Management of hazard/diseased trees and the management of biodiversity and invasive species on Conservation Authority owned lands	Reg. 686/21 s.9(1)2	1						No	
	Land Acquisition and Disposition	Acquisition and management of lands containing important natural heritage features or strategically aligned with existing GSCA land holdings. Disposition of lands considered surplus to the vision, mandate and strategic goals of GSCA.	CAA s.21(1)(c)	3	\$10,000	1. Self-Generated (100%)	\$0	n/a	\$10,000	No	In 2021, approximately \$10,000 in staff time and legal service fees went into the acquisition of donated properties. ROI was 800%
	Partnership Building and Support	Management and enhancement of mutually beneficial community partnerships with partners, stakeholders, committees and "friends of" groups. These vital partnerships allow GSCA to provide substantial value in the delivery of programs and services.	CAA s.21(1)(n)	3	\$15,000	1. Self-Generated (100%)	\$0	n/a	\$15,000	No	Partnership building is the key to not-for-profit success. We are able to leverage these partnerships into volunteer time, donations, and general good-will.
	Land Lease and Agreement Management	Management of current and future land leases and property agreements. These leases and agreements help drive land based revenues to offset the costs associated with management and maintenance of GSCA's land holdings.	CAA s.21(1)(c)&(d)	3	\$10,000	1. Self-Generated (100%)	\$0	n/a	\$10,000	No	This portion of the program is self-sustaining, bringing in over \$60,000 in annual revenues which help to offset other in-program costs.
	Paid Parking Management	Management of the Authority's paid parking program, including staff time and all associated fees and expenses.	CAA s.21(1)(m)	3	\$71,000	1. Self-Generated (100%)	\$0	n/a	\$71,000	No	This portion of the program is self-sustaining, bringing in over \$250,000 in annual revenues which help to offset other in-program and capital costs.
	Grey County Property Management	Service contract with the County of Grey for GSCA to manage all County Forests, forest trails and the CP Rail Trail	CAA s.21(1)(n)	2	\$126,322	1. Service Agreement(s)(100%)	\$0	n/a	\$204,714	Yes	Provided for the Corporation of the County of Grey: Agreement Date : December 31, 2019
	Grey County By-Law Management	Service contract with the County of Grey for GSCA to oversee the Grey County Forest Management By-Law	CAA s.21(1)(n)	2	\$78,392					Yes	
Core Watershed-based Resource Management Strategy	Strategy Development	Collate/compile existing resource management plans, watershed plans, studies and data. Strategy development. Implementation and annual reporting	Reg. 686/21 s.8 Reg. 686/21 s.12(1)3 Reg. 686/21 s.12(4)	1	\$0	All	\$0	n/a	\$0	No	This is a new program/service area that is mandated by the Province that will draw staff time from all other program areas. No specific dollar amount is being allocated at this time.
Drinking Water Source Protection	Source protection authority role as set out in the Clean Water Act.	Source Protection Area/Region, tech support, SPC support, SPA reports and meetings, activities required by the Clean Water Act and regulations.	Reg. 686/21 s.13	1	\$211,407	Provincial Transfer Payment (100%)	\$0	n/a	\$211,407	No	
Drinking Water Risk Management	Drinking Water Source Protection Risk Management Official Services	Provision of Risk Management Services to 14 municipalities throughout the Source Protection Region on a fee-for-service basis.	Clean Water Act s.47(1) & s.48(1) CAA s.21(1)(a)&(n)	2	\$69,905	Service Agreements (100%)	\$0	n/a	\$69,905	Yes	See Appendix for Municipalities and Agreement Dates
Environmental Education	Curriculum delivery	Program development & delivery (future opportunity)	CAA s.21(1)(a)&(q)	3	\$0	1. Service Agreement(s)(100%)	\$0	n/a	\$0	No	May want to consider agreements for this in the future
	Day Camp Programming	Program development and execution for GSCA's summer day camp program	CAA s.21(1)(a)&(q)	3	\$49,280	1. Self-Generated (100%)* *Any surplus transferred to reserves 2. Grants - variable	\$0	n/a	\$49,280	No	This program is designed to be self-sufficient through user fees. Expansion of this program at the request of one or more municipalities may necessitate additional funding and service agreements.

Note: Category 1 (White)
Category 2 (Blue)
Category 3 (Green)
New Programming (Yellow)

\* 2023 Budget data was used to develop this spreadsheet as it is the most relevant information for future planning.  
\*\* Capital expense needs utilized in this spreadsheet are based on a 5-year average, as per O.Reg. 687/21, to provide a rough estimation of capital needs. However, GSCA's Capital Asset Management Plan better defines the needs of the organization and will be utilized to define annual capital needs.



Program Area	Program / Service Provision	Program / Service Description	Legislative Reference	Category (1) Mandatory; (2) Municipal; (3) Other	Annual Operating Funding Amount (2023)*	Funding Mechanisms and Percentage of Funding Source (Operating Costs)	Annual Capital Funding Amount (5-Year Average)**	Funding Mechanisms and Percentage of Funding Source (Capital Costs)	Approximate Annual Funding Needs	Agreement Requirements	Comments	
Environmental Planning	Section 28.1 Permit Administration and Compliance activities	Reviewing and processing permit applications, associated technical reports, site inspections, communication with applicants, agents, and consultants. This program also involves the investigation and enforcement of regulatory compliance.	Reg. 686/21 s.8	1	\$694,430	1. Self-Generated (91.0%) 2. Municipal Levy (8.6%) 3. Provincial Transfer Payment (0.4%)	\$0	n/a	\$694,430	No	Funding for the Environmental Planning Department is set up as a user pays system, consistent with the Minister's Policy on Fees.  However, users fees cannot offset the whole cost due to work required that is either specifically for a municipality or cannot be tied to an application (ie: phone calls, broader policy review, violations, etc.)	
	Review under Other Legislation	Input to the review and approval processes under other applicable law, with comments principally related to natural hazards, wetlands, watercourses and Sec 28 permit requirements.	Reg. 686/21 s.6	1						No		
	Municipal Plan Input and Review	Technical information and advice to municipalities on circulated municipal land use planning applications (Official Plan and Zoning By-law Amendments, Subdivisions, Condominium, Site Plan Approvals, Consents, Minor Variances, etc.) and Input to municipal land-use planning documents (OP, Comprehensive ZB, Secondary plans) related to natural hazards, on behalf of MNRF (delegated to CAs in 1983)	Reg. 686/21 s.7	1						No		
	Natural Hazards Technical Studies and Information Management	Data collection and study of designs to mitigate natural hazards. Development and use of systems to collect and store data and to provide spatial geographical representations of data.	Reg. 686/21 s.1							No		
Fleet and Equipment	Fleet and Equipment	Management and maintenance of the Authority's fleet and equipment assets.	General Operating Expense - O.Reg 402/22 s.11	1	\$82,650	1. Self-Generated (100%)	\$45,800	1. Self-Generated (100%)	\$128,450	No	Fleet and Equipment is an general operating cost that is funded through chargebacks to individual program areas.	
Forestry	Forestry – Forest Management Operations on GSCA lands	Forestry services, planting and/or woodlot management on Conservation Authority land	Reg. 686/21 s.9(1)2	1	\$130,278	1. Municipal Levy (59.4%) 2. Self-Generated (38.8%) 3. Donations (1.8% - variable)	\$0	1. Self-Generated (100%)	\$130,278	No	GSCA manages over 28,000 acres of land. Much of this land is forested and needs to be tended to by forestry professionals. Our professional experienced staff manage the health of the forests, as well as ensure that no adverse uses are occurring on GSCA lands.	
	Property maintenance on GSCA Forested Lands	Trail / Road and Gate Maintenance	Reg. 686/21 s.9(1)2	1						No		
	Property Inspections on GSCA Forested Lands	Property Inspections, boundary inspections and property marking.	Reg. 686/21 s.9(1)2	1						No		
	Woodlot Management	Timber Operations for Woodland Management for natural heritage benefit	Reg. 686/21 s.9(1)2 CAA s.21(1)(f),J)(g)	3	\$38,000	1. Self-Generated (100%)	\$0	1. Self-Generated (100%)	\$38,000	No	Technically this program qualifies as Category 1.	
	Forestry – Reforestation of private land, tree sales, and forestry services (MFTIP, Advice, Marking, etc.)	Forestry services, planting and/or woodlot management for private landowners	CAA s.21(1)(g)&(o)	3	\$221,546	1. Self-Generated (56.5%) 2. Grants (43.5% - variable)	\$0	1. Self-Generated (100%)	\$221,546	No	GSCA receives a substantial amount of grant money from various partners to assist with this programming.	
GIS/IT/IM	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.	Reg. 686/21 s.1(3)	1	\$281,148	1. Municipal Levy (86.6%) 2. Self-Generated (13.4 %)	\$15,900	1. Municipal Levy (65.4%) 2. Self-Generated (32.1%) 3. Grant (2.5%)	\$297,048	No	This is general operating program/service that allows for the efficient and effective function of all other program areas.	
	Natural Hazards Technical Studies and Information Management	Data collection and study of designs to mitigate natural hazards. Development and use of systems to collect and store data and to provide spatial geographical representations of data.	Reg. 686/21 s.5(1)1 Reg. 686/21 s.9(1)2	1								
Stewardship	Watershed Stewardship and Restoration	Apply for and manage external funding, promote private land stewardship, outreach, provide advice and design assistance to property owners.	CAA s.21(1)(g)&(o)	3	\$72,027	1. Municipal Levy (51.4%) - variable 2. Grants (48.6%) - variable This is base funding for this Program. Grants supply the extra money that pays for on the ground projects.	\$0	n/a	\$72,027	Yes	GSCA receives a substantial amount of grant money from various partners to assist with this programming.	
Water Management	Flood Forecasting and Warning	Daily data collection and monitoring of weather forecasts, provincial & local water level forecasts and watershed conditions. Flood event forecasting. Flood warning and communications. Maintenance of equipment.	Reg. 686/21 s.2	1	\$154,830	1. Municipal Levy (80.9%) 2. Provincial Transfer Payment (19.1%)	\$0	1. Municipal Levy (100%)	\$154,830	No	GSCA works closely with municipal partners to ensure that these partners are kept apprised of impending flood risk situations.	
	Low water response	Conditions monitoring/analysis. Technical & administrative support to the Water Response Team representing major water users and decision makers, who recommend drought response actions.	Reg. 686/21 s.3	1						No		
	Natural Hazards Technical Studies and Information Management	Data collection and study of designs to mitigate natural hazards. Development and use of systems to collect and store data and to provide spatial geographical representations of data.	Reg. 686/21 s.5(1)1 Reg. 686/21 s.9(1)2	1						No		
	Ice Management Plans	The development and updating of ice management plans, in concert with municipal partners, for areas of the watershed with known ice jamming issues.	Reg. 686/21 s.4	1	\$0	1. Municipal Levy (100%)	\$0	n/a	\$0	No	Following the Provincial Transfer payment cuts in 2018, GSCA stopped providing budget dollars to ice management	
	Flood and Erosion Control Infrastructure Operation and Management	Water & erosion control infrastructure and low flow augmentation.	Reg. 686/21 s.5	1	\$14,350	1. Municipal Levy (82.6%) 2. Provincial Transfer Payment (17.4%)	\$28,400	1. Municipal Levy (70.4%) 2. Provincial Grant (15.5%) 3. Self-Generated (14.1%)	\$60,350	No		
	Other Dams	Maintenance of other dam infrastructure for flow augmentation, liability management and management of natural heritage features	Reg. 686/21 s.5(1)1 Reg. 686/21 s.9(1)2	1	\$17,600	1. Municipal Levy (100%)		1. Municipal Levy (50%) 2. Self-Generated (50%)		No		
Watershed Monitoring	Provincial Water Quality Monitoring Network (PWQMN)	A long-standing (50+ year) CA/MECP partnership for stream water quality monitoring. CA takes water samples; MECP does lab analysis and data management	Reg. 686/21 s.12(1)2 Reg. 686/21 s.12(3)	1	\$8,406	1. Municipal Levy (100%)	\$0	1. Provincial Grant (100%)	\$8,406	No	These mandatory program areas are carried out in partnership with MECP.	
	Provincial Groundwater Monitoring Network (PGMN)	A long-standing (20+ year) CA/MECP partnership for groundwater level and quality monitoring. CA maintains equipment, data transfer to MECP, water sampling; MECP provides equipment, standards, data management.	Reg. 686/21 s.12(1)1 Reg. 686/21 s.12(2)	1						No		
	GSCA Water Quality Monitoring Network – Chemistry	Surface water quality sampling at 25 additional sites at key locations to better understand the watershed conditions and to support Watershed Report Card Evaluations and Watershed Health Checks.	CAA s.21(1)(a)	3	\$31,649	1. Municipal Levy (95.9%) 2. Self-Generated (4.1%)	\$0	1. Municipal Levy 2. Grant 3. Donation	\$31,649	Yes	These Category 3 program areas expand on the mandatory programming noted above to provide a more holistic view of the watershed conditions. This information is reported by to partners, stakeholders and the community through the use of communication tools such as Watershed Health Checks and Watershed Report Cards. Additionally, the data is available for use.	
	GSCA Water Quality Monitoring Network - Benthic	Benthic/Biological Monitoring and Assessment Program (BioMAP) – samples collected annually and processed/identified by GSCA staff. This process evaluates surface water quality using macro-invertebrates (insect larvae, etc.) living in streams and supports Watershed Report Card Evaluations and Watershed Health Checks	CAA s.21(1)(a)	3						Yes		
	Documentation of stream crossings type and size, baseflow, water temperature and fish presence	Program is undertaken using summer technician staff and supports long-term review of planning and permit applications	CAA s.21(1)(a)	3						Yes		
	Thermal Stream Classification	Use of data loggers to classify fish communities as cold-water, cool water or warmwater. This information supports long-term review of natural heritage information and watershed health.	CAA s.21(1)(a)	3						Yes		
	Watershed Report Cards and Watershed Health Checks	Report backs to the community on the current state of the watershed(s) based on water quality, forest cover and wetland cover. Watershed report cards provide an overview of the entire GSCA area. Watershed health checks focus on smaller watershed or sub-watershed areas.	CAA s.21(1)(a)	3						Yes		
Note: Category 1 (White)					Annual Operating Costs (2023)		Five -Year Average Capital Costs**		Approximately Total Annual Costs			
Category 2 (Blue)					Dollar Amount		Percentage of Operating Cost		Dollar Amount			
Category 3 (Green)					Total Funding Cost:		\$3,672,630		\$239,613			
New Programming (Yellow)					Category 1 Portion:		\$2,868,334		\$239,613		\$3,107,947	
					Category 2 Portion:		\$274,619		\$0		\$274,619	
					Non-Levy-Based Category 3 Portion:		\$451,129		\$0		\$451,129	
					Levy-Based Category 3 Portion:		\$78,548		\$0		\$78,548	

\* 2023 Budget data was used to develop this spreadsheet as it is the most relevant information for future planning.

\*\* Capital expense needs utilized in this spreadsheet are based on a 5-year average, as per O.Reg. 687/21, to provide a rough estimation of capital needs. However, GSCA's Capital Asset Management Plan better defines the needs of the organization and will be utilized to define annual capital needs.



## Listing of Existing Category 2 Service Agreements

## APPENDIX 2

Municipality	Planning Agreement in Place (Y/N)	Agreement Date	Risk Management Agreement in Place (Y/N)	Agreement Date	Participating Municipality (Y/N)
Arran-Elderslie	Y*	September 5, 2019	Y	January 1, 2021	Y
Blue Mountains	Y	June 22, 2007	Y	September 13, 2021	Y
Brockton	N	n/a	Y	January 1, 2021	N
Chatsworth	Y	July 24, 2007	Y	November 10, 2020	Y
Georgian Bluffs	Y	January 8, 2020	Y	November 25, 2020	Y
Grey Highlands	Y	June 22, 2007	Y	January 20, 2021	Y
Kincardine	N	n/a	Y	October 14, 2020	N
Meaford	Y	March 26, 2007	Y	January 1, 2021	Y
Northern Bruce Peninsula	Y*	September 5, 2019	Y	August 9, 2021	N
Owen Sound	Y	June 15, 2020	Y	March 20, 2017	Y
Saugeen Shores	N	n/a	Y	January 1, 2021	N
South Bruce	N	n/a	Y	November 10, 2020	N
South Bruce Peninsula	Y*	September 5, 2019	Y	January 1, 2021	Y
West Grey	N	n/a	Y	April 5, 2021	N

\*Planning agreements in Bruce County are with the County of Bruce acting on behalf of the lower tier municipalities



- (a) areas of natural and scientific interest, lands within the Niagara Escarpment Planning Area or wetlands as defined in section 1 of the *Conservation Land Act*;
- (b) the habitat of threatened or endangered species;
- (c) lands in respect of which the authority has entered into an agreement with the Minister in relation to forestry development under section 2 of the *Forestry Act*; or
- (d) land that is impacted by a type of natural hazard listed in subsection 1 (1) of Ontario Regulation 686/21 (Mandatory Programs and Services) made under this Act. 2022, c. 21, Sched. 2, s. 2 (2).

## **Length of public consultation and content of notice**

(5) The public consultation under subsection (4) shall last for a minimum of 45 days and the notice of public consultation to be posted on the authority's website prior to the proposed disposition shall include,

- (a) a description of the type of land referred to in clauses (4) (a) to (d) that the authority is proposing to dispose of;
- (b) the proposed date of the disposition; and
- (c) the proposed future use of the lands, if known. 2022, c. 21, Sched. 2, s. 2 (2).

## **Exceptions**

(6) With regard to a disposition of land in respect of which the Minister has made a grant to an authority under section 39, the authority is not required to provide a notice to the Minister under subsection (2) or consult the public and post a notice under subsection (4) if,

- (a) the disposition is for provincial or municipal infrastructure and utility purposes;
- (b) the province, the provincial agency, board or commission affected by the disposition or the municipal government, agency, board or commission affected by the disposition has approved it; and
- (c) the authority informs the Minister of the disposition. 2022, c. 21, Sched. 2, s. 2 (2).

## **Minister's direction on disposition proceeds**

(7) If the Minister receives a notice under subsection (2), the Minister may, within 90 days after receiving the notice, direct the authority to apply a specified share of the proceeds of the disposition to support programs and services provided by the authority under section 21.1. 2022, c. 21, Sched. 2, s. 2 (2).

## **Section Amendments with date in force (d/m/y)**

1996, c. 1, Sched. M, s. 44 (1-3) - 30/01/1996; 1998, c. 18, Sched. I, s. 11 - 18/12/1998

2010, c. 16, Sched. 10, s. 1 (1) - 25/10/2010

2017, c. 23, Sched. 4, s. 19 (1, 2, 4, 5) - 12/12/2017; 2017, c. 23, Sched. 4, s. 19 (3) - 01/01/2023

2020, c. 36, Sched. 6, s. 7 (1-4) - 02/02/2021

2022, c. 21, Sched. 2, s. 2 (1, 2) - 01/01/2023

## **Mandatory programs and services**

**21.1** (1) An authority shall provide the following programs or services within its area of jurisdiction:

1. Programs or services that meet any of the following descriptions and that have been prescribed by the regulations:
  - i. Programs and services related to the risk of natural hazards.
  - ii. Programs and services related to the conservation and management of lands owned or controlled by the authority, including any interests in land registered on title.
  - iii. Programs and services related to the authority's duties, functions and responsibilities as a source protection authority under the *Clean Water Act, 2006*.
  - iv. Programs and services related to the authority's duties, functions and responsibilities under an Act prescribed by the regulations.
2. Programs or services, other than programs or services described in paragraph 1, that have been prescribed by the regulations on or before the first anniversary of the day prescribed under clause 40 (3) (i). 2020, c. 36, Sched. 6, s. 8 (1).



### **Same, Lake Simcoe Region Conservation Authority**

(2) In addition to the programs and services required to be provided under subsection (1), the Lake Simcoe Region Conservation Authority shall provide, within its area of jurisdiction, such programs and services as are prescribed by the regulations and are related to its duties, functions and responsibilities under the *Lake Simcoe Protection Act, 2008*. 2020, c. 36, Sched. 6, s. 8 (1).

### **Standards and requirements**

(3) Programs and services required to be provided under subsections (1) and (2) shall be provided in accordance with such standards and requirements as may be set out in the regulations. 2020, c. 36, Sched. 6, s. 8 (1).

### **Section Amendments with date in force (d/m/y)**

2017, c. 23, Sched. 4, s. 20 (1) - 12/12/2017; 2017, c. 23, Sched. 4, s. 20 (2) - no effect - see 2019, c. 9, Sched. 2, s. 10 (1) - 06/06/2019

2019, c. 9, Sched. 2, s. 4 - no effect - see 2020, c. 36, Sched. 6, s. 28 - 08/12/2020

2020, c. 36, Sched. 6, s. 8 (1) - 01/10/2021

### **Municipal programs and services**

**21.1.1** (1) Subject to subsection (1.1), an authority may provide, within its area of jurisdiction, municipal programs and services that it agrees to provide on behalf of a municipality situated in whole or in part within its area of jurisdiction under a memorandum of understanding, or such other agreement as may be entered into with the municipality, in respect of the programs and services. 2020, c. 36, Sched. 6, s. 8 (1). 2022, c. 21, Sched. 2, s. 3 (1).

### **Exception, prescribed Acts**

(1.1) An authority shall not provide under subsection (1), within its area of jurisdiction, a municipal program or service related to reviewing and commenting on a proposal, application or other matter made under a prescribed Act. 2022, c. 21, Sched. 2, s. 3 (2).

### **Memorandum, agreement available to public**

(2) An authority shall make a memorandum of understanding or other agreement available to the public in such manner as may be determined in the memorandum or agreement. 2020, c. 36, Sched. 6, s. 8 (1).

### **Periodic review of memorandum, agreement**

(3) An authority and a municipality who have entered into a memorandum of understanding or other agreement shall review the memorandum or agreement at such regular intervals as may be determined in the memorandum or agreement. 2020, c. 36, Sched. 6, s. 8 (1).

### **Terms and conditions**

(4) Programs and services that an authority agrees to provide on behalf of a municipality shall be provided in accordance with,

- (a) the terms and conditions set out in the memorandum of understanding or agreement; and
- (b) such standards and requirements as may be prescribed. 2020, c. 36, Sched. 6, s. 8 (1).

### **Conflict**

(5) If there is a conflict between the terms and conditions set out in the memorandum of understanding or agreement and the prescribed standard and requirements, the prescribed standards and requirements prevail. 2020, c. 36, Sched. 6, s. 8 (1).

### **Section Amendments with date in force (d/m/y)**

2019, c. 9, Sched. 2, s. 4 - no effect - see 2020, c. 36, Sched. 6, s. 28 - 08/12/2020

2020, c. 36, Sched. 6, s. 8 (1) - 01/10/2021

2022, c. 21, Sched. 2, s. 3 (1, 2) - 01/01/2023

### **Other programs and services**

**21.1.2** (1) Subject to subsection (1.1), in addition to programs and services described in sections 21.1 and 21.1.1, an authority may provide, within its area of jurisdiction, any other programs and services that it determines are advisable to further the purposes of this Act. 2020, c. 36, Sched. 6, s. 8 (1); 2022, c. 21, Sched. 2, s. 4 (1).

### **Exception, prescribed Acts**

(1.1) An authority shall not provide under subsection (1), within its area of jurisdiction, a program or service related to reviewing and commenting on a proposal, application or other matter made under a prescribed Act. 2022, c. 21, Sched. 2, s. 4 (2).

### **Agreement**

(2) On and after the day prescribed by the regulations, if financing under section 25 or 27 by a participating municipality is necessary in order for an authority to provide a program or service authorized to be provided under subsection (1), the program or service shall not be provided by the authority unless an agreement that meets the following criteria has been entered into between the authority and the participating municipality in respect of the program or service:

1. The agreement must provide for the participating municipality to pay to the authority,
  - i. an apportioned amount under section 25 in connection with a project related to the program or service, or
  - ii. an apportioned amount under section 27 in respect of the program or service.
2. The agreement must include provisions setting out the day on which the agreement terminates and a requirement that it be reviewed by the parties within the period specified in the regulations for the purpose of determining whether or not the agreement is to be renewed by the parties.
3. The agreement must meet such other requirements as may be prescribed by the regulations. See: 2020, c. 36, Sched. 6, s. 8 (2).

### **Terms and conditions**

(3) Programs and services that an authority agrees to provide under an agreement described in subsection (2) shall be provided in accordance with,

- (a) such terms and conditions as may be set out in the agreement; and
- (b) such standards and requirements as may be prescribed. See: 2020, c. 36, Sched. 6, s. 8 (2).

### **Conflict**

(4) If there is a conflict between the terms and conditions set out in an agreement described in subsection (2) and the prescribed standards and requirements, the prescribed standards and requirements prevail. See: 2020, c. 36, Sched. 6, s. 8 (2).

### **Section Amendments with date in force (d/m/y)**

2019, c. 9, Sched. 2, s. 4 - no effect - see 2020, c. 36, Sched. 6, s. 28 - 08/12/2020

2020, c. 36, Sched. 6, s. 8 (1, 2) - 01/10/2021

2022, c. 21, Sched. 2, s. 4 (1, 2) - 01/01/2023

### **Consultation**

**21.1.3** An authority shall carry out such consultations with respect to the programs and services it provides as may be required by regulation and shall do so in the manner specified by regulation. 2020, c. 36, Sched. 6, s. 8 (1).

### **Section Amendments with date in force (d/m/y)**

2019, c. 9, Sched. 2, s. 4 - no effect - see 2020, c. 36, Sched. 6, s. 28 - 08/12/2020

2020, c. 36, Sched. 6, s. 8 (1) - 01/10/2021

### **Transition plan re s. 21.1.2 (2)**

**21.1.4** (1) Every authority shall develop and implement a transition plan for the purpose of ensuring that it will be in compliance with subsection 21.1.2 (2) by the day prescribed by the regulations for the purpose of that subsection. 2020, c. 36, Sched. 6, s. 9.

### **Contents**

(2) The transition plan shall address the following matters in accordance with the regulations:

1. Preparation by the authority of an inventory of the authority's programs and services.
2. Consultation by the authority with participating municipalities on the inventory of programs and services mentioned in paragraph 1.



3. If financing under section 25 or 27 by a participating municipality is necessary in order for the authority to provide a program or service authorized to be provided under subsection 21.1.2 (1), steps to be taken by the authority for the purposes of seeking to enter into an agreement with the participating municipality in respect of that program or service.
4. Such other matters as may be prescribed by the regulations. 2020, c. 36, Sched. 6, s. 9.

#### **Section Amendments with date in force (d/m/y)**

2019, c. 9, Sched. 2, s. 4 - no effect - see 2020, c. 36, Sched. 6, s. 28 - 08/12/2020

2020, c. 36, Sched. 6, s. 9 - 01/10/2021

#### **Fees for programs and services**

**21.2** (1) The Minister may determine classes of programs and services in respect of which an authority may charge a fee. 2017, c. 23, Sched. 4, s. 21.

#### **Publication of list**

(2) The Minister shall publish the list of classes of programs and services in respect of which an authority may charge a fee in a policy document and distribute the document to each authority. 2017, c. 23, Sched. 4, s. 21.

#### **Updating list**

(3) If the Minister makes changes to the list of classes of programs and services in respect of which an authority may charge a fee, the Minister shall promptly update the policy document referred to in subsection (2) and distribute the new document to each authority. 2017, c. 23, Sched. 4, s. 21.

#### **Where authority may charge fee**

(4) An authority may charge a fee for a program or service that it provides only if it is set out on the list of classes of programs and services referred to in subsection (2). 2017, c. 23, Sched. 4, s. 21.

#### **Amount of fee**

- (5) The amount of a fee charged by an authority for a program or service it provides shall be,
- (a) the amount prescribed by the regulations; or
  - (b) if no amount is prescribed, the amount determined by the authority. 2017, c. 23, Sched. 4, s. 21.

#### **Fee schedule**

- (6) Every authority shall prepare and maintain a fee schedule that sets out,
- (a) the list of programs and services that it provides and in respect of which it charges a fee; and
  - (b) the amount of the fee charged for each program or service or the manner in which the fee is determined. 2017, c. 23, Sched. 4, s. 21.

#### **Fee policy**

- (7) Every authority shall adopt a written policy with respect to the fees that it charges for the programs and services it provides, and the policy shall set out,
- (a) the fee schedule described in subsection (6);
  - (b) the frequency within which the fee policy shall be reviewed by the authority under subsection (9);
  - (c) the process for carrying out a review of the fee policy, including the rules for giving notice of the review and of any changes resulting from the review; and
  - (d) the circumstances in which a person may request that the authority reconsider a fee that was charged to the person and the procedures applicable to the reconsideration. 2017, c. 23, Sched. 4, s. 21.

#### **Fee policy to be made public**

(8) Every authority shall make the fee policy available to the public in a manner it considers appropriate. 2017, c. 23, Sched. 4, s. 21.

#### **Periodic review of fee policy**

(9) At such regular intervals as may be determined by an authority, the authority shall undertake a review of its fee policy, including a review of the fees set out in the fee schedule. 2017, c. 23, Sched. 4, s. 21.



## **Grey Sauble Authority Board of Directors**

---

### **M O T I O N**

**DATE:** April 26, 2023

**MOTION #:** FA-23-046

**MOVED BY:** \_\_\_\_\_

**SECONDED BY:** \_\_\_\_\_

**WHEREAS** on October 4, 2021, the Province of Ontario released Ontario Regulation 687/21 – Transition Plans and Agreements for Programs and Services Under Section 21.1.2 of the Act,

**AND WHEREAS** the GSCA Board of Directors approved GSCA's Inventory of Programs and Services for consultation,

**AND WHEREAS** GSCA Staff have consulted on the Inventory of Programs and Services,

**THAT** the GSCA Board of Directors endorse the attached "Grey Sauble Conservation Authority Final Programs and Services Inventory" as presented,

**AND THAT** the CAO be directed to negotiate and finalize agreements with GSCA's participating municipalities for certain Category 3 Programs and Services,

**AND THAT** the GSCA Board of Directors direct Staff to bring the final Category 3 Agreements back to the Board of Directors for endorsement prior to execution.



## STAFF REPORT

**Report To:** Board of Directors  
**Report From:** Tim Lanthier, CAO  
**Meeting Date:** April 26, 2023  
**Report Code:** 015-2023  
**Subject:** Pilot Project for Prosecution by Grey County Prosecutors

---

### Recommendation:

**WHEREAS the Grey Sauble Conservation Authority (GSCA) is responsible for enforcing Sections 28, 29 and 30 of the Conservation Authorities Act CAA,**  
**AND WHEREAS under Section 21(1)(n) of the CAA, GSCA may collaborate and enter into agreements with municipalities, other organizations or individuals,**  
**AND WHEREAS it is in the best interest of the efficient and responsible use of public resources for GSCA and Grey County to collaborate on this item,**  
**THAT the GSCA Board of Directors direct the CAO to negotiate and execute a one-year pilot project agreement with Grey County for prosecution services.**

### Strategic Initiative:

This item is related to the following GSCA Strategic Initiatives:

1. Better Monitor and Manage Flood Risks
2. Enhance GSCA Land Management and Natural Heritage Preservation
3. Improve Water Quality

## **Background:**

Following discussions with the Board of Directors in 2022, Staff inquired with the legal department at Grey County about use of the Crown Prosecutor to try charges laid under the Conservation Authorities Act. After discussion with County staff, it was determined that the Crown Attorney does not try Provincial offences, such as offences under the CAA. However, it was also determined that the County of Grey provides this service for the Counties of Bruce and Grey, as well as all of the lower tier municipalities within these Counties.

Further discussions with County Staff led to the development of a draft agreement where the County prosecutors would be willing to try charges laid by both GSCA and Saugeen Valley Conservation Authority under Sections 28, 29, and 30 of the Conservation Authorities Act, with some limited exceptions.

Regulations under Section 28 of the Act are typically referred to as “development regulations” and these set out the rules for development within areas associated with flood, erosion and dynamic beach (collectively, natural hazards). Examples of charges under this section would include alterations of watercourses, building in a regulated area, or alterations of shorelines without first receiving a permission (permit) from the Conservation Authority. Charges laid under Section 28 tend to be under Part 3 of the Provincial Offences Act, meaning they are resolved through a trial in Court.

Maximum fines for Section 28 offences are currently set at \$10,000 per offence plus up to three months in jail. GSCA does not receive the money from any fines. These fines are set to increase substantially in the near future.

Regulations under Section 29 of the Act are typically referred to as “conduct regulations” and these set out the rules for conduct within a conservation area. Examples of charges under this section would be associated with dog’s of lease (at large), removing natural materials, harming plants and wildlife, or engaging in other prohibited uses on a conservation authority property. Charges laid under Section 29 tend to be under Part 1 of the Provincial Offences Act, meaning they are a certificate of offence (ticket), that is either paid by the person or challenged in Court.

Fines for certificates of offence are set and tend to be between \$75 and \$125 depending on the offence. If challenged in Court, the maximum fine for any offence becomes \$1,000.

Section 30 of the Act deals specifically with offences and penalties. Charges under Section 30 would most likely be associated with obstructing an office, which carries a maximum fine of \$10,000.

## **Analysis:**

Based on our discussions with Grey County on this matter, it is our understanding that the County is set up to handle this type of work. Further, as the County will not charge a fee to GSCA or SVCA for this service, this process represents a much better use of public sector dollars.

The draft agreement that is being negotiated with the County is proposed to be a pilot for one year, and any party has the opportunity to terminate the agreement at any time.

There are some caveats within the agreement that identify times when the County would not be able to try a case for GSCA or SVCA. The primary limitations would be:

1. Where a conflict of interest exists for the County or their staff.
2. GSCA and SVCA would each be limited to one case at a time for Section 28 items.
3. The County reserves the right to review all evidence before deciding if they will handle the case or not. This is simply to ensure that sufficient admissible evidence exists or can be acquired to ensure the best use of resources.

## **Financial/Budget Implications:**

The executing of this agreement is expected to have a net positive financial impact for GSCA. Trying a charge with a private prosecutor is very expensive for GSCA. Use of the County Prosecutor will represent a much better use of public funds for upholding the law within Grey and Bruce Counties.

## **Communication Strategy:**

No specific communications are necessary in this regard.

## **Consultation:**

Manager of Environmental Planning

CAO, SVCA

Director of Legal Services, Grey County



## **Grey Sauble Authority Board of Directors**

---

### **M O T I O N**

**DATE:** April 26, 2023

**MOTION #:** FA-23-047

**MOVED BY:** \_\_\_\_\_

**SECONDED BY:** \_\_\_\_\_

**WHEREAS** the Grey Sauble Conservation Authority (GSCA) is responsible for enforcing Sections 28, 29 and 30 of the Conservation Authorities Act CAA,

**AND WHEREAS** under Section 21(1)(n) of the CAA, GSCA may collaborate and enter into agreements with municipalities, other organizations or individuals,

**AND WHEREAS** it is in the best interest of the efficient and responsible use of public resources for GSCA and Grey County to collaborate on this item,

**THAT** the GSCA Board of Directors direct the CAO to negotiate and execute a one-year pilot project agreement with Grey County for prosecution services.

# **INGLIS FALLS CONSERVATION AREA**

## **MANAGEMENT PLAN 2023**



# RATIONALE FOR MANAGEMENT PLAN

- To address property management and public safety issues;
- To develop a plan which responds to future demands, an increase in recreational tourism, and increased growth in the region;
- To establish appropriate environmental protection;
- To target investments in a strategic and focused way;
- To receive public input regarding appropriate use, development and management of lands; and,
- To create a sense of stewardship among users and adjacent landowners.



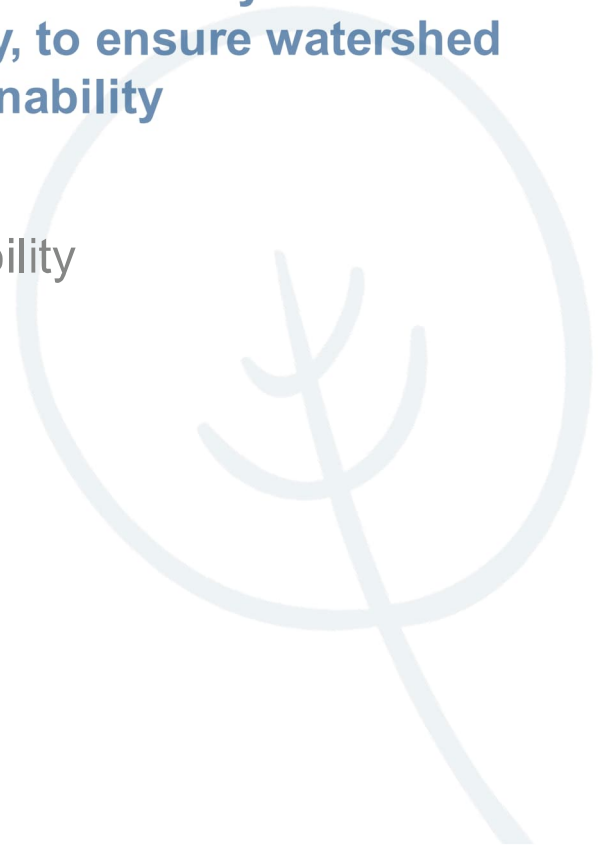


# PLAN GOALS AND OBJECTIVES

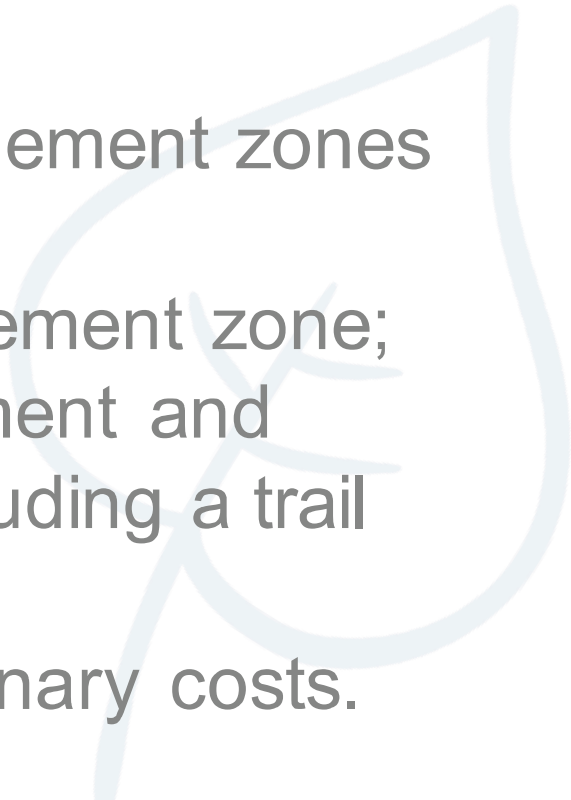
To protect, conserve and manage the property within an ecosystem framework and, in consultation with the community, to ensure watershed health, public enjoyment and environmental sustainability

Objectives:


- Natural Heritage
- Cultural Heritage
- Land Use
- Recreation
- Education
- Stewardship
- Fiscal Sustainability
- Management



# DELIVERABLES

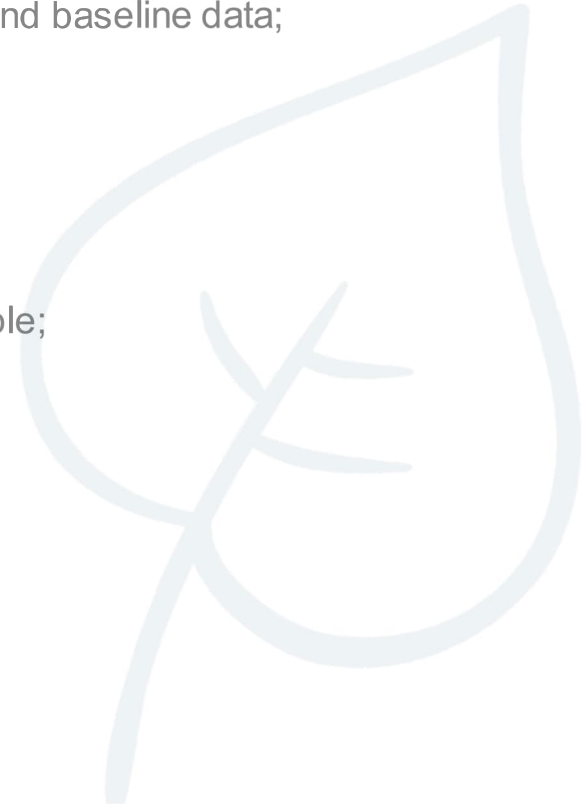
- Identify existing property features
  - Evaluate the property
  - Establish conservation land management zones
  - Set management guidelines and recommendations for each management zone;
  - Develop a public use site development and environmental restoration plan including a trail plan; and,
  - Implement the strategy with preliminary costs.
- 

# PHASE 1

- ✓ Develop Terms of Reference;
  - ✓ Document historical data from literature review;
  - ✓ Develop pre-consultation zone mapping based on revision of 2000 Management Plan;
  - ✓ Establish advisory committee;
  - ✓ Establish and circulate targeted consultation letter for neighbours, partners and stakeholders;
  - ✓ Commence website and social media outreach;
  - ✓ Host one advisory committee meeting to receive initial comments, conduct preliminary site visioning, and review initial public comments;
  - ✓ Collect baseline data.
- 

## PHASE 2

- ✓ Compile, analyze, and report on baseline data;
- ✓ Determine draft management zones based on initial consultations and baseline data;
- ✓ Develop draft management policy recommendations;
- ✓ Develop draft objectives and direction;
- ✓ Develop site concept designs alternatives;
- ✓ Integrate watershed report card recommendations where/if applicable;
- ✓ Host one advisory committee meeting;
- ✓ Develop public use and site restoration concepts;
- ✓ Develop an overall draft trail plan for the property;
- ✓ Circulate update to mailing list;
- ✓ Host one public meeting to review draft material



# PHASE 3

- ☒ Finalize draft public use property management and restoration plan;
- ☒ Develop plan implementation strategy and costs;
- ☐ ~~Host one advisory committee meeting;~~
- ☒ Post final draft plan;
- ☐ Obtain MNRF and GSCA Board endorsement of plan



# ADVISORY COMMITTEE MEMBERS

**GSCA Board of Directors**

**GSCA Staff Members**

**County of Grey**

**Township of Georgian Bluffs**

**City of Owen Sound**

**Saugeen Ojibway Nation**

**Metis Nation of Ontario**

**Arboretum Alliance**

**GSC Foundation**

**Sydenham Sportsmen Association**

**Bruce Trail Conservancy**

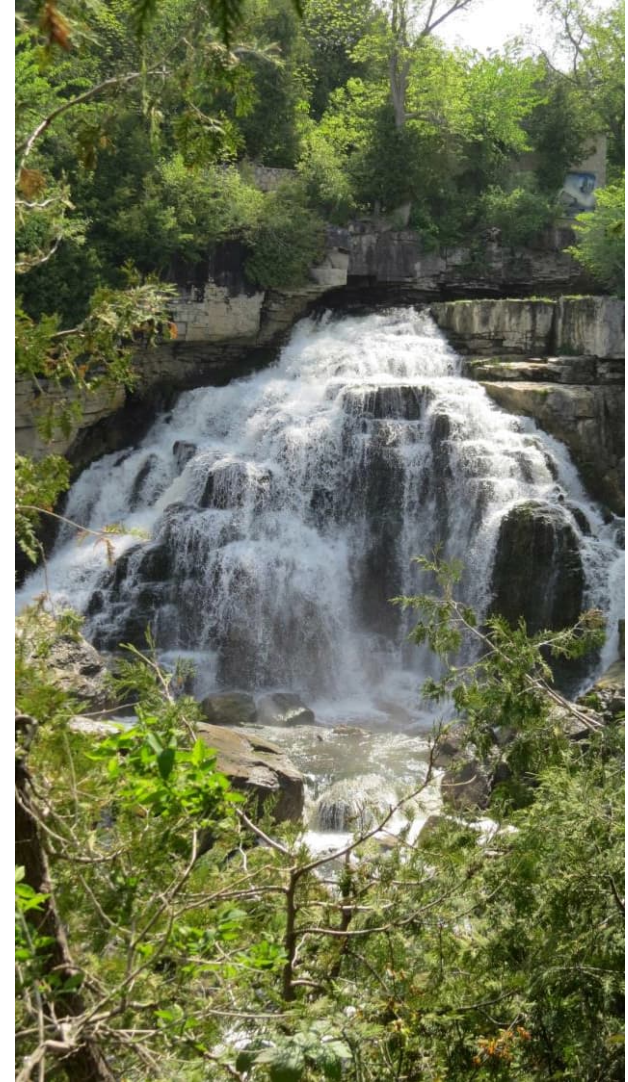
**Local Bruce Trail Club Member**

**Local Neighbourhood**

**Local Business or Tourism**

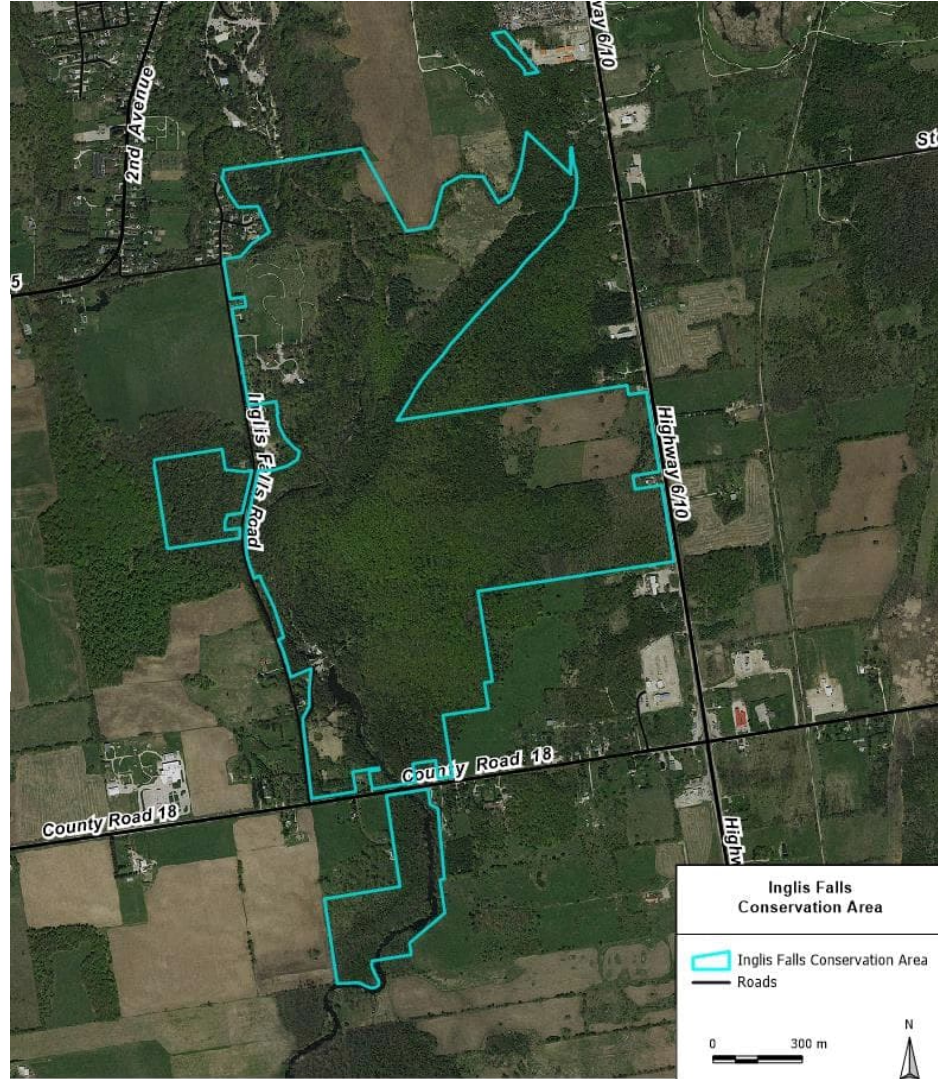
**Grey Bruce Health Unit**

**Grey Roots Museum and Archives**





# INGLIS FALLS CONSERVATION AREA

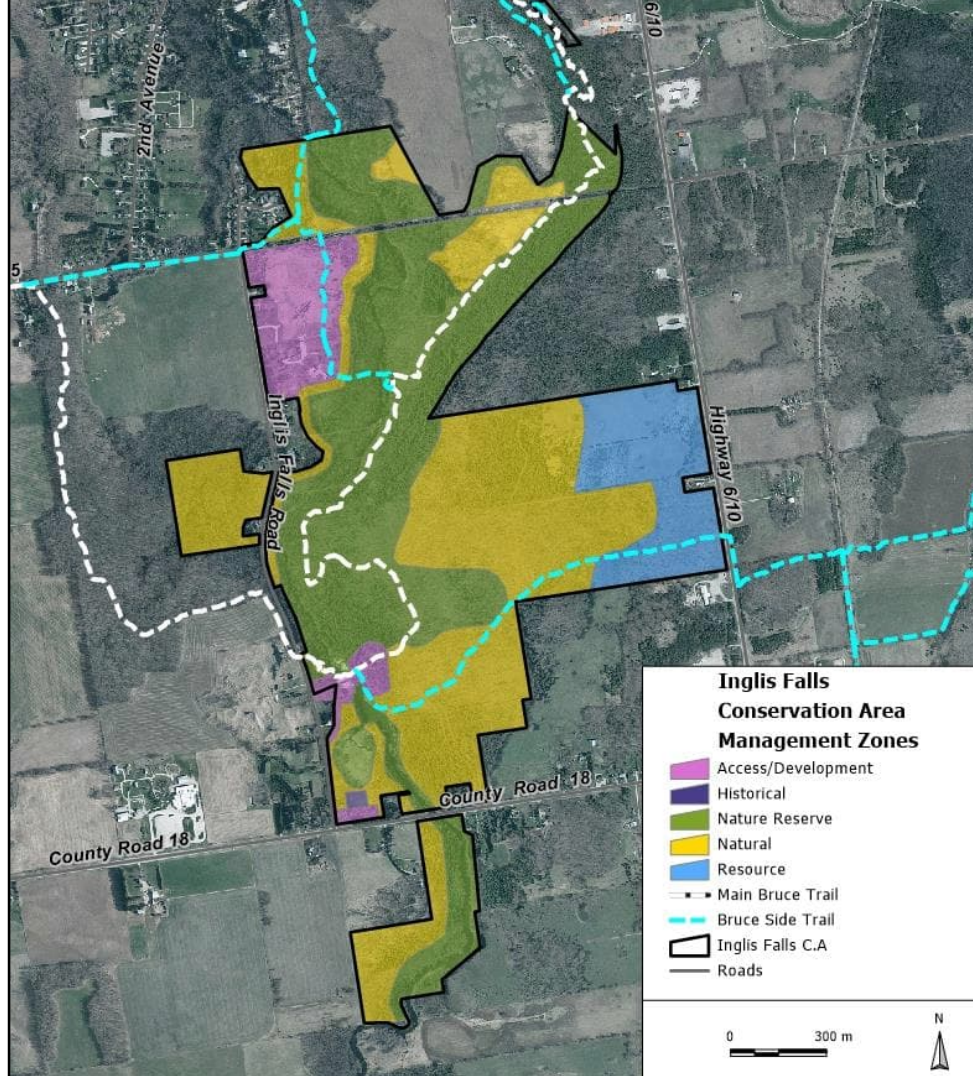


# INGLIS FALLS CONSERVATION AREA

Zoning







# Management Plan Outreach 2018-2023

- Initial mailout to neighbours within 2 km
- Several social media posts
- Public survey made available on GSCA's website from 2018-2021 (21 responses)
- Meetings with partners, stakeholders and neighbours
- The ability to subscribe to a mailing list to receive updates. 20 people signed up
- A postcard mailout to neighbours within 2 km regarding the Inglis Falls Management Plan Open House
- Inglis Falls Management Plan Open House held virtually on May 3rd from 6:30-8pm. Seven people participated which was comprised of neighbours and Owen Sound residents
- Draft plan and supporting documents posted on GSCA's Inglis Falls Management Plan site for comment
- A more focused survey sent to the subscription list, advisory committee and open house attendees
- Presentation to the GSCA Board of Directors in September 2021
- Board of Directors property tour June 22, 2022
- Request for comments on final draft, closed March 28, 2023

# **INGLIS FALLS CONSERVATION AREA**

**Proposed Projects 2023 - 2043**

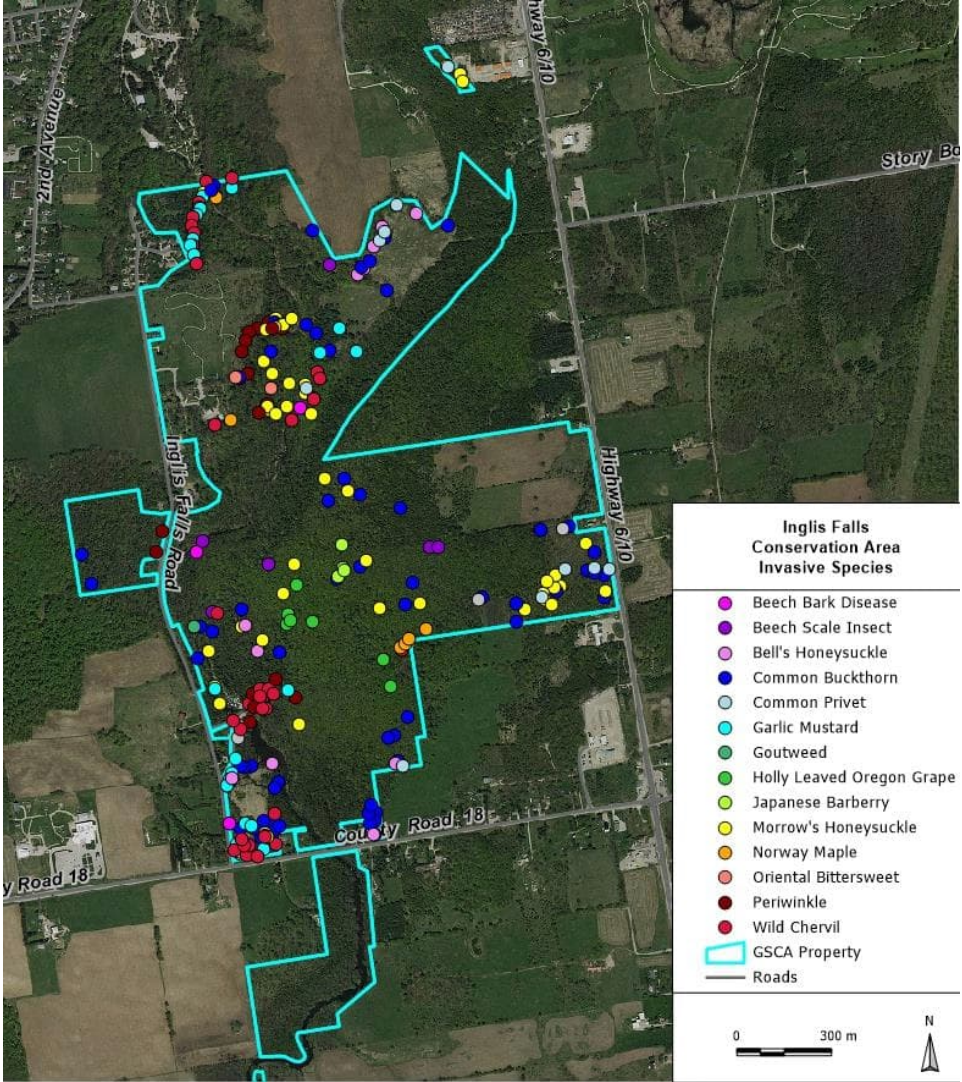


**ACTION 1:**

**CONSERVE & PROTECT**

A faint, light blue graphic of a leaf with a diagonal line crossing it from the bottom left to the top right, positioned in the background of the slide.

# Invasive species





# Install trail edging and/or railing guides





# Improve Viewing Platforms





# Shoreline restoration around head pond





Action 1 - Conserve and Protect	Potential Delivery Partners	Timeline	Cost Estimate	Management Zone/NEC Permit
<b>A. Invasive species</b>				
Inventory	GSCA, IFAA	Ongoing	In Kind	Nature Reserve, Natural and Access/No
Develop plan for control	GSCA	Short (1-3 years)	In Kind	Nature Reserve, Natural and Access/No
Control	GSCA or contract out to licensed operators. Mechanical control events could involve volunteers.	Short (1-3 years)	\$1,600 for herbicide	Nature Reserve, Natural and Access/No
Monitor	GSCA, IFAA	Ongoing	In Kind	Nature Reserve, Natural and Access/No

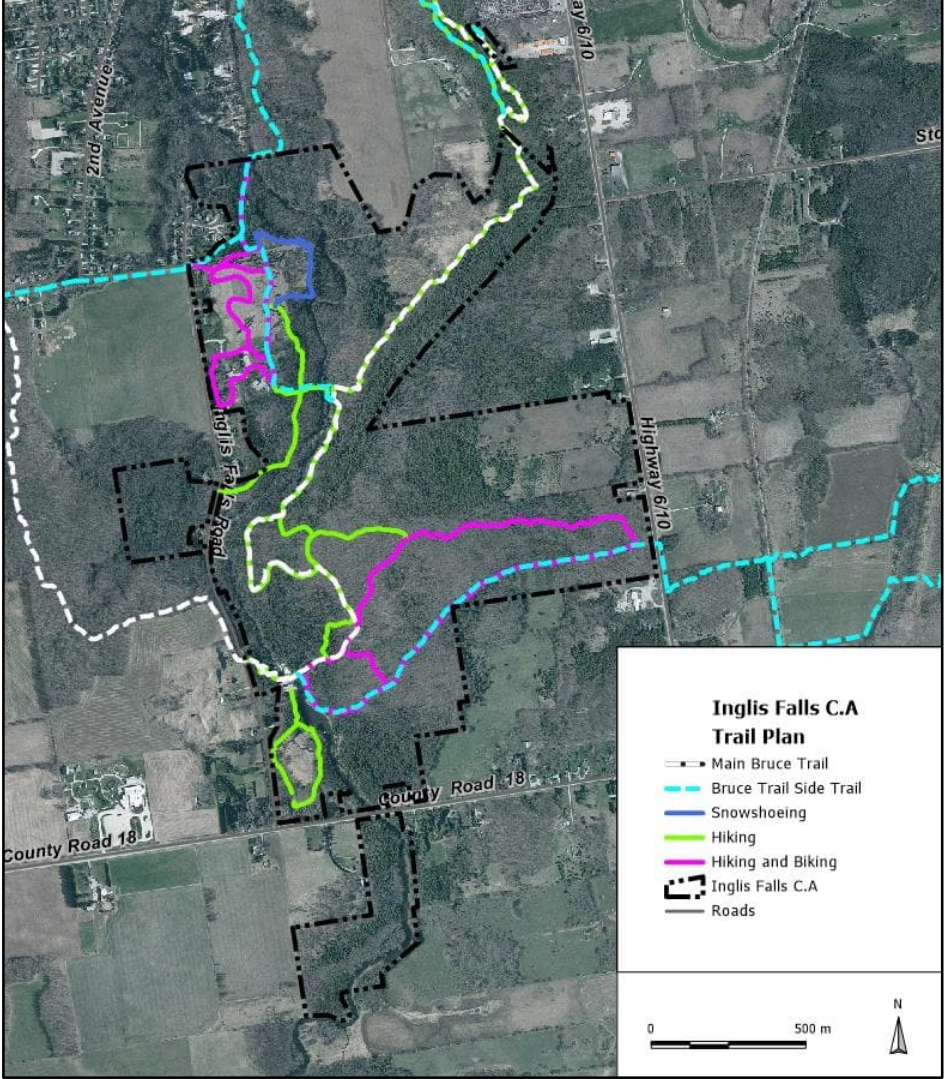
Action 1 - Conserve and Protect	Potential Delivery Partners	Timeline	Cost Estimate	Management Zone/NEC Permit
<b>B. Sensitive Ecological Features (Restoration Plan)</b>				
Determine sensitive features that need protection from visitors	GSCA	Short (1-3 years)	In Kind	Nature Reserve/No
Install trail edging/railing guides	GSCA, BTC Outdoor Adventures	Short (1-3 years)	\$3,000	Natural, Nature Reserve, Access/No
Install "Area Closed for Regeneration" signage	GSCA, BTC	Short (1-3 years)	\$400	Natural, Nature Reserve/No
Shoreline restoration around the dam head pond	GSCA with potential to partner with IFAA or Garden Club	Short (1-3 years)	\$1,500	Natural/No
Enclose viewing platform on east side of falls	GSCA, GSCF, Grey County, RTO7	Medium (3-7 years)	\$5,000	Access/No

**ACTION 2:**

**IMPROVE THE VISITOR  
EXPERIENCE**

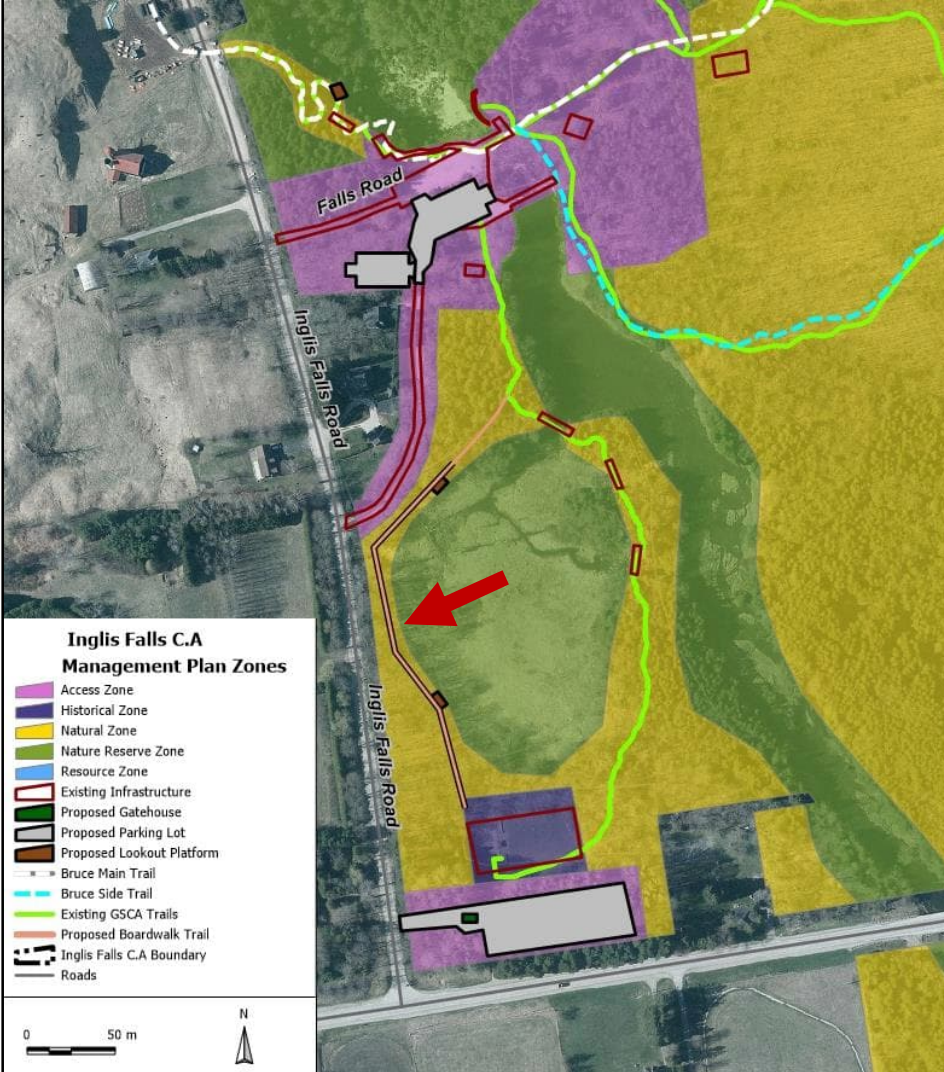


# Trail Plan





# Wetland Boardwalk Trail



# Accessible trail through the Arboretum





# Wayfinding Signage

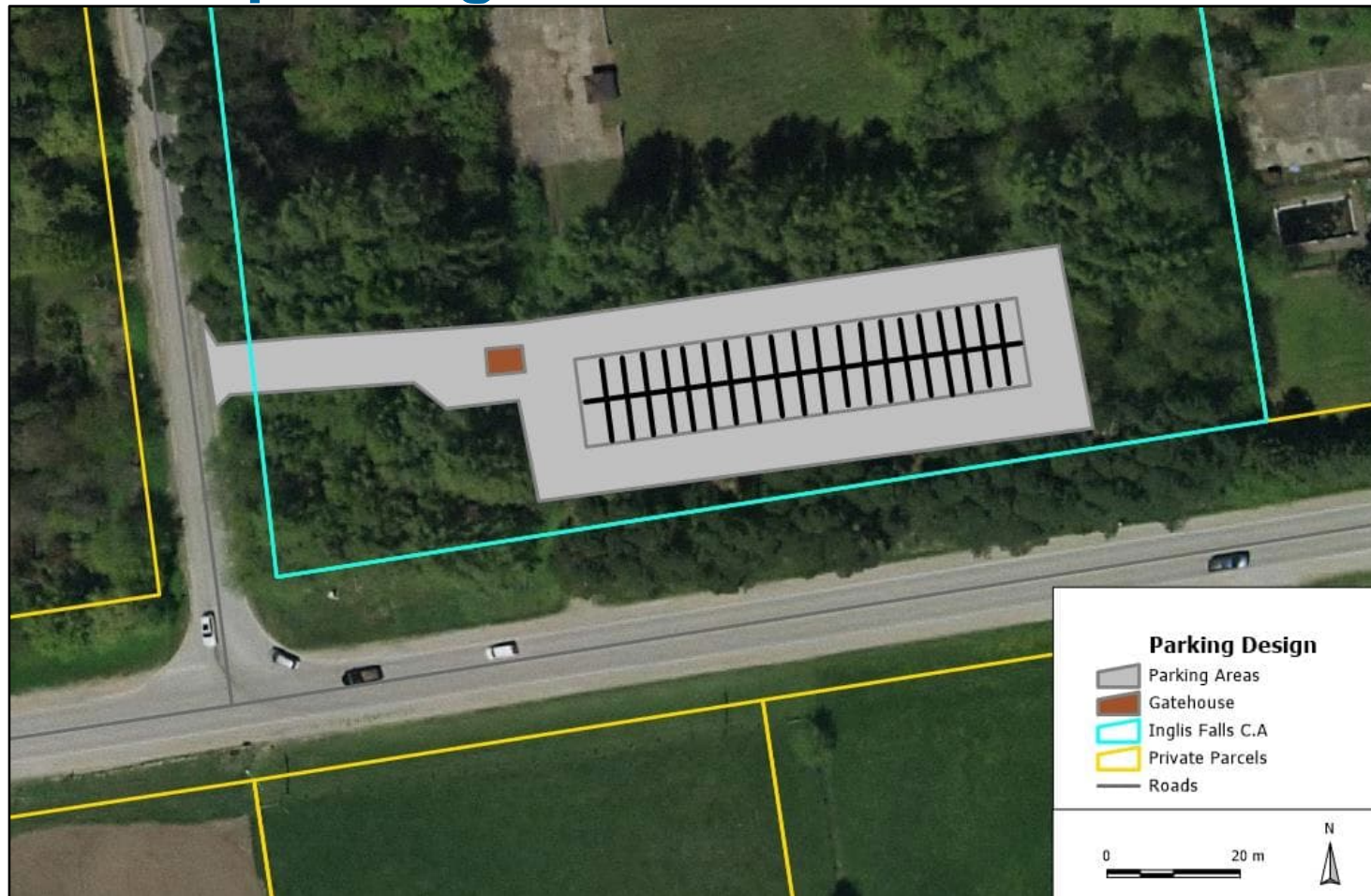


# Trailhead signage at Inglis Falls and Harrison Park





# New parking lot at the Filtration Plant



# Replace/Update Pavilion



# Update/Replace Washrooms



Action 2 - Improve Visitor Experience	Potential Delivery Partners	Timeline	Cost Estimate	Management Zone/NEC Permit
<b>A. Trail network (Trail Plan)</b>				
Develop snowshoe trail	GSCA	Short (1-3 years)	In Kind	Nature Reserve, Natural/No
Develop a boardwalk trail from the Filtration Plant to the falls exit road	GSCA, GSCF, Grey County, RTO7	Medium (3-7 years)	\$100,000	Natural/Yes
Secure funding for accessible trail	GSCA, GSCF	Short (1-3 years)	In Kind	N/A
Develop an accessible trail through the Arboretum	GSCA with support from Arboretum Alliance, other organizations in the accessibility field	Medium (3-7 years)	\$420,000	Access/No
<b>B. Signage</b>				
Create new flagship entrance signage	GSCA, GSCF	Short (1-3 years)	\$2,500	Access/No
Create and install trailhead signage	GSCA, GSCF, BTC, Owen Sound, Georgian Bluffs	Short (1-3 years)	\$1,600	Natural, Access/No
Secure funds for interpretive signage	GSCA, Grey Roots, GSCF	Medium (3-7 years)	In Kind	N/A
Update existing interpretive signage and create new signage	GSCA, Grey Roots, GSCF	Medium (3-7 years)	\$1,200	Nature Reserve, Natural, Access, Historical/No
Develop and install more wayfinding signage	GSCA, BTC	Short (1-3 years)	\$400	All Zones/No
Create and install signage indicating multi-use trails	GSCA	Short (1-3 years)	\$100	Nature Reserve, Natural/No



C. Visitor Management and Parking				
Improve parking lot where old Inglis house was (on exit road)	GSCA	Short (1-3 years)	\$30,000	Access/Yes
Re-design and repave main parking lot	GSCA	Medium (3-7 years)	\$110,000	Access/Yes
Construct parking lot by the Filtration Plant	GSCA	Medium (3-7 years)	\$120,000	Access/Yes
Install viewing platform on the westside of the falls	GSCA	Medium (3-7 years)	Simple viewing platform ~\$2,500	Natural/No
Secure funding for asset replacement	GSCA, GSCF	Ongoing	In Kind	N/A
Cut back shrubs along the wall to improve view of the falls	GSCA	Short (1-3 years)	In Kind	Nature Reserve/No
Implement Capital Asset Plan	GSCA	Ongoing	Separate funding plan	N/A
D. Conservation Area Infrastructure				
Secure funding for proposed projects	GSCA, GSCF	Ongoing	In Kind	N/A
Construction/renovation of washroom facilities	GSCA	Short (1-3 years)	\$130,000	Access/Yes
New pavilion at Inglis Falls	GSCA	Medium (3-7 years)	\$40,000	Access/Yes
Update existing boardwalks on Filtration Plant Trail	GSCA	Short (1-3 years)	\$40,000	Natural/Yes
Benches, picnic tables	GSCA, GSCF	Short (1-3 years)	\$1,800	Natural, Access/No

**ACTION 3:**

**ENHANCE & CELEBRATE  
CULTURAL HERITAGE**



# Inglis Falls Dam repairs



# Filtration Plant engineered inspection





# Mill storage building engineered inspection and future use proposal



# Ensure any artifacts are stored appropriately




Action 3 - Enhance and Celebrate Cultural Heritage	Potential Delivery Partners	Timeline	Cost Estimate	Management Zone/ NEC Permit
<b>A. Restore the Historic Dam</b>				
Contract engineering firm to review dam structure and propose repair work	GSCA	Long (7-12 years)	\$20,000	Access/No
Move forward with repairs	GSCA	Long (7-12 years)	\$40,000	Access/No
<b>B. Filtration Plant</b>				
Filtration Plant Conditions Report	GSCA, Grey Roots, Historical Society	Medium (3-7 years)	\$10,000	Historical/No



C. Renovate Mill Storage Building				
Conduct engineered review	GSCA, Historical Society	Medium (3-7 years)	\$5,000	Access/No
Request community feedback	GSCA	Medium (3-7 years)	\$0	N/A
Identify funding and secure	GSCA, GSCF	Medium (3-7 years)	In Kind	N/A
RFP architect for design	GSCA	Medium (3-7 years)	\$10,000	Access/No
Construction	Contractor	Long (7-12 years)	\$100,000	Access/Yes
Offer contract to have a business located out of this building	Business	Long (7-12 years)	Potential revenue source	Access/No
D. Restore/Preserve Artifacts				
Ensure that artifacts are being stored/displayed appropriately	GSCA, Grey Roots	Short (1-3 years)	In Kind	Access/No
Contract plexiglass display design or interpretive sign	GSCA, Grey Roots	Long (7-12 years)	\$1,000	Natural/No

**ACTION 4:**

**FOSTER PARTNERSHIPS  
& EXPAND EDUCATION**

A faint, light blue graphic of a fan or leaf shape is visible in the background, partially obscured by the text. It has a curved, segmented appearance, resembling a stylized leaf or a fan.

# Build relationships with Indigenous communities/peoples and collaborate on projects



## Jackson Creek Trail

**Jackson Creek Trail**

1:5,000

0 100 200 400 600 800 1,000 Meters

Legend: Access Point, Trail, Conservation Area, Wooded Area, Waterbody, Wetland, Watercourse

Former Rail Bed | Jackson Creek Trail | Wildlife Viewing | Nordic Skiing | Cycling and Hiking

In 1992, Otonabee Conservation purchased the abandoned rail line from the Canadian National Railway that is now the Jackson Creek Trail.

The Trail is 4.5 km long and is open year-round offering hiking, cycling, and cross-country skiing. It is a section of The Great Trail or, Trans Canada Trail (TCT), linking the Kawartha TCT in the west and the Peterborough TCT in the south-east.

The Jackson Creek trail passes through a variety of landscapes including farmland, upland and lowland forests, valleys, and wetlands. Jackson Creek runs alongside most of the trail, supporting diverse animal and plant life and providing optimal wildlife viewing opportunities along the way.

We respectfully acknowledge that this is the treaty and traditional territory of the Mississauga Anishinaabeg. We offer our gratitude to First People for their care for, and teachings about, our earth and our relations. May we honour those teachings.

@OtonabeeC

[otonabeeconservation.com](http://otonabeeconservation.com)



# Install outdoor classroom in the Arboretum

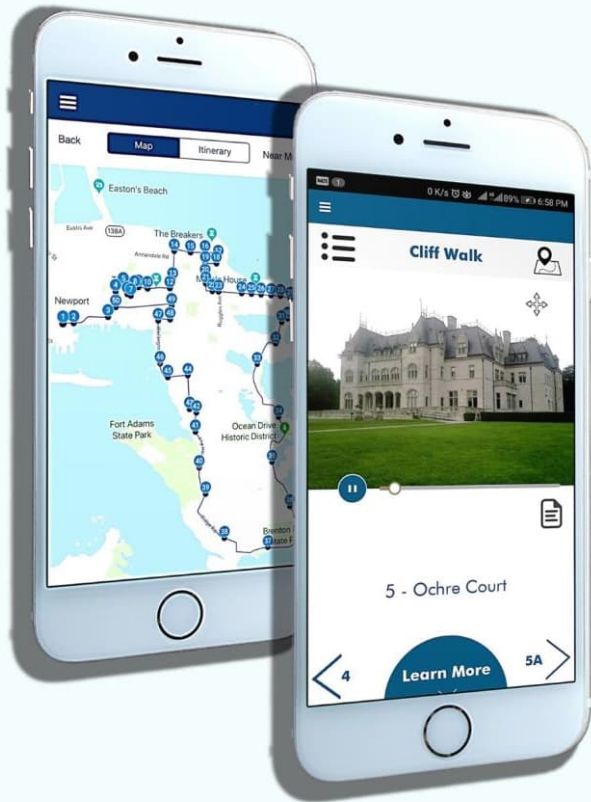


# Create a space for education and interpretation





# Develop a self-guided hike



Action 4- Foster Partnerships and Expand Education	Potential Delivery Partners	Timeline	Cost Estimate	Management Zone/NEC Permit
<b>A. Indigenous Communities</b>				
Build and maintain relationship with Indigenous communities	GSCA, Indigenous Relations Committee, Indigenous peoples	Ongoing	In Kind	N/A
Implement projects as a result of Indigenous Relations Committee feedback	GSCA, M'Wikwedong Indigenous Friendship Centre, Saugeen Ojibway Nation, Metis Nation of Ontario, Grey Roots	Ongoing	\$2,500	N/A
<b>B. Education</b>				
Secure funding for outdoor classroom	GSCA, GSCF, IFAA, Forest School, School Board	Short (1-3 years)	In Kind	N/A
Install outdoor classroom	GSCA, IFAA	Medium (3-7 years)	\$15,000	Access/Yes
Administrative Centre addition	GSCA	Medium (3-7 Years)	\$400,000	Access/Yes
Self-guided hike tour	GSCA, Grey Roots, School Board	Medium (3-7 years)	\$5,000	Natural, Nature Reserve/No

**ACTION 5:**

**OPERATIONS &  
RISK MANAGEMENT**



# Inspections and risk management

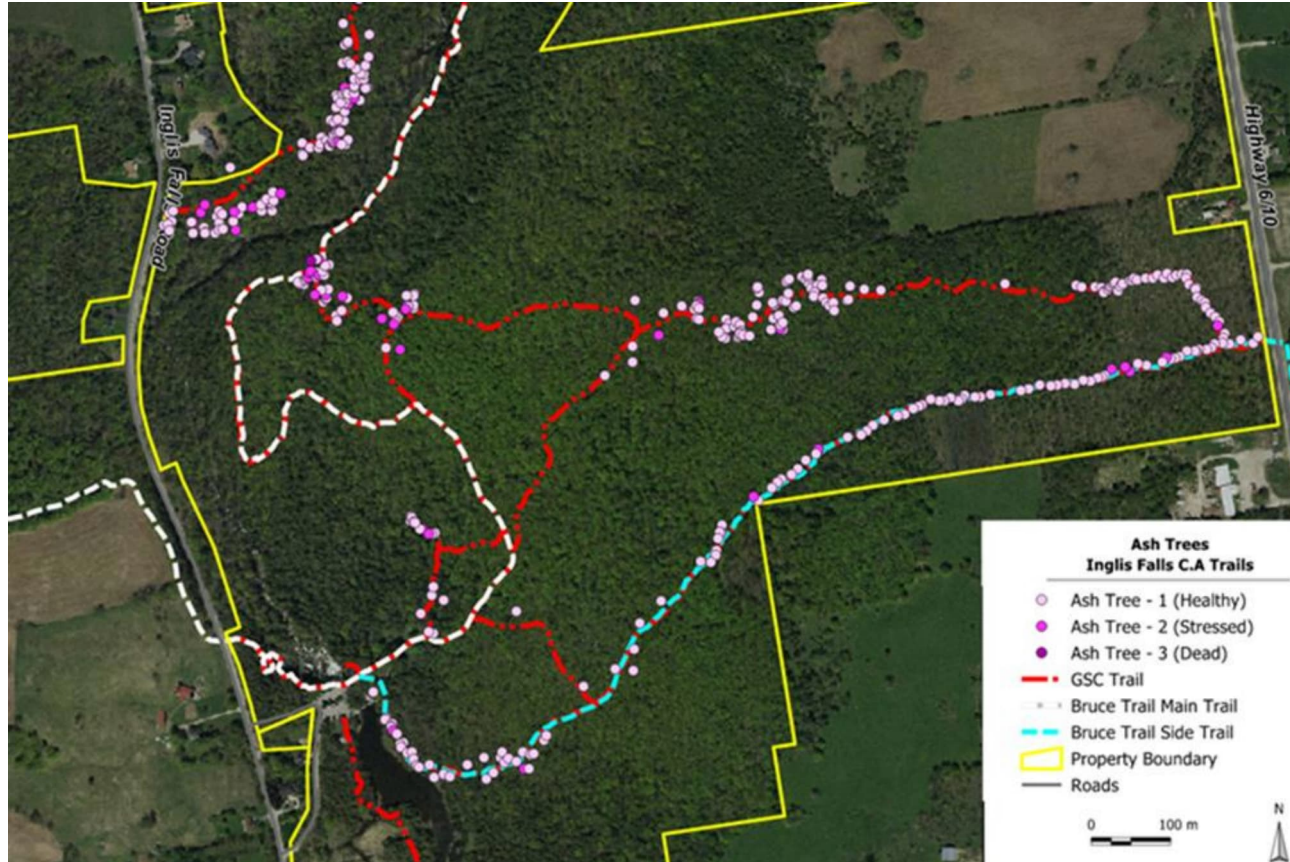




# Integrate steel fencing with existing stone wall



# Begin to manage ash trees



Action 5 - Operational/Risk Management	Delivery	Timeline	Cost Estimate	Management Zone/NEC Permit
Regular inspections to monitor the property for trespassers, vandals and damage to the property	GSCA	Ongoing	In Kind	All
Update Arboretum Plan	IFAA, GSCA	Short (1-3 years)	In Kind	N/A
Proactively manage risks and hazards on the property (hazard trees, trail conditions etc.)	GSCA, BTC	Ongoing	In Kind	All
Annual review of leases and agreements	GSCA	Ongoing	In Kind	Resource/No
Replace stone fencing with black steel fence	GSCA	Long (7-12 years)	\$80,000	Access/Yes
Structural review of Bailey Bridge	GSCA	Medium (3-7 years)	\$10,000	Access/No
Ash Management Strategy	GSCA, Arborist	Ongoing	\$5,000/year	All
Promote what3words	GSCA	Short (1-3 years)	In Kind	All



**THANK YOU**



---

## STAFF REPORT

**Report To:** Board of Directors  
**Report From:** Rebecca Anthony, Manager of Conservation Lands  
**Meeting Date:** April 26, 2023  
**Report Code:** 016-2023  
**Subject:** Town of the Blue Mountains/GSCA Land Lease Agreement

---

### Recommendation:

**WHEREAS, the Grey Sauble Conservation Authority (GSCA) is the fee-simple owner of the lands known to us as Clarksburg Floodplain, Haines Dam, Clendenan Conservation Area and Peasemarth Nature Preserve, (herein, the Properties) in the Town of the Blue Mountains (herein, the Town);**

**AND WHEREAS, under Section 21(n) of the Conservation Authorities Act, GSCA has the ability to collaborate and enter into agreements with ministries and agencies of government, municipal councils and local boards and other organizations and individuals;**

**THAT the Grey Sauble Conservation Authority Board of Directors approve GSCA staff signing this agreement with the Town of The Blue Mountains.**

### Strategic Initiatives:

This item is related to the “Enhance Current Land Management” priority set out in GSCA’s Strategic Plan.

### Background:

Since at least 2016, GSCA has been leasing several properties to the Town of the Blue Mountains. The purpose behind this arrangement has been for the Town to provide recreational opportunities for their residents including trail networks, beaches and playground equipment. The Town does all the maintenance and garbage collection at these sites and the only financial implications have been for GSCA to pay the taxes.



In 2020, with permission from GSCA, the Town introduced paid parking at Peasemars using the company Honk Mobile Inc. Although the lease agreement was not renewed, it was agreed that the Town would share the net earnings 50/50 with GSCA.

### **Analysis:**

The previous lease expired on February 12, 2021. GSCA staff have worked with the Town to come up with a new lease agreement that is fair to both parties (Appendix 1).

Under this new lease agreement, the Town is responsible for all maintenance of the Properties and costs associated with garbage removal and portable washrooms. The Town will share 25% of net earnings from parking with GSCA and will allow GSCA Membership Passes to be valid at the Properties.

The Town has been a very good partner over the years and has helped with enforcement issues, additional garbage collection and providing in kind support with capital upgrades. GSCA will continue to work closely with the Town to improve these Properties and outdoor spaces more broadly throughout the region.

### **Financial/Budget Implications:**

GSCA will receive approximately \$6,000 in revenue from the Town's parking program. GSCA is responsible for all taxes on the Properties, which amounted to \$3,399.24 in 2022.

Therefore, GSCA's total annual net earnings from this agreement are expected to be approximately \$2,600 in 2023.

### **Communication Strategy:**

The Town By-Law staff have a copy of the GSCA Membership Pass which may be used by visitors at Peasemars Nature Preserve. Previous messaging on GSCA's website stating that the Membership is not valid at Peasemars will be removed.

### **Consultation:**

CAO, Operations Manager, Town of the Blue Mountains Staff

### **Appendices:**

Appendix 1. Town of the Blue Mountains Land Lease Agreement



## LAND LEASE AGREEMENT

**THIS LEASE AGREEMENT** (this “**Lease**”) is made effective this \_\_\_\_ day of \_\_\_\_\_, \_\_\_\_\_.

### **BETWEEN:**

**The Grey Sauble Conservation Authority**  
hereinafter call the “**Authority**”  
OF THE FIRST PART

and

**The Corporation of the Town of the Blue Mountains**  
hereinafter called the “**Lessee**”  
OF THE SECOND PART

**WHEREAS** the Authority is the owner of the following properties in the Town of the Blue Mountains, which are also outlined in Schedule A; herein referred to as the “Properties”:

Clarksburg Floodplain, Compartments #32 & #33 (Roll: 424200001208400, 424200001214001)  
Haines Dam, Compartment #34 (Roll: 424200001224800)  
Clendenan Conservation Area, Compartment #31 (Roll: 424200001119000)  
Peasemarsch Nature Preserve, Compartment #121 (Roll: 424200001108500)

**AND WHEREAS** The Lessee is desirous of leasing the Properties for use as community park land and trails and has applied to the Authority for exclusive use to develop, operate, and maintain as parkland for recreational purposes,

**AND WHEREAS** the Authority has agreed to grant the Lessee exclusive use of and the right to develop and maintain the Properties more fully described in Schedule A attached hereto,

**AND WHEREAS** under Sub-section (n) of Section 21 of the Conservation Authorities Act, the Grey Sauble Conservation Authority may enter into agreements with municipal councils for the purposes of accomplishing its objects,

**NOW THEREFORE** in consideration of the rents, covenants and agreements contained in this Lease, the parties to this Lease agree as follows:

### **ARTICLE 1: PROPERTIES**

- 1.1. Schedule A outlines the Properties, and the sections of the Properties that are leased.
- 1.2. During the Term of this Lease, the Lessee shall have the exclusive use of the Properties for the term of the lease (the “exclusive” period), to have and to hold and to use as the Lessee sees fit for its purposes herein, subject to and in conformity with all other terms of this Lease.
- 1.3. The Lessee will develop and maintain the Properties for park, recreational and conservation purposes (the “Use”) with the necessary administration and supervisory accommodation in connection therewith and for no other purpose, except with the approval in writing of the Authority, which approval may be unreasonably withheld.
- 1.4. The Lessee shall not have the right to lease, sublease or otherwise dispose of the said lands herein.
- 1.5. The Lessee shall not permit concessionaires to operate on the subject properties without obtaining the prior approval in writing of the Authority.
- 1.6. The Lessee has the ability to remove select Properties from the lease, provided they give the Authority 90 days’ written notice.

### **ARTICLE 2: TERM OF THE LEASE**

- 2.1 This Lease will be in force for the term beginning on the **1<sup>st</sup> day of April 2023** (the “Commencement Date”) and ending on the **31<sup>st</sup> day of March 2027** (the Termination Date”) unless otherwise terminated in accordance with the provisions of this Lease.

### **ARTICLE 3: FEES**

- 3.1 The Lessee is permitted to charge a parking fee at the Properties as they see fit, so long as 25% of the net earnings are paid to the Authority.

- 3.2 The Lessee acknowledges that the Authority has an annual membership program which allows members to park at all Authority-owned properties. The Lessee will permit Authority members to use their parking pass at the Properties.

#### **ARTICLE 4: FACILITIES**

- 4.1 The Lessee shall be responsible for the costs associated with portable washroom and garbage facilities at the Properties.
- 4.2 The Lessee will provide garbage collection services at Clendenan Conservation Area as a partnership, but no other amenities or services.

#### **ARTICLE 5: AUTHORITY'S REPRESENTATIONS AND WARRANTIES**

- 5.1 The Authority makes no representations or warranties regarding the Properties. The Lessee acknowledges that it relies upon its own estimate and judgment.

#### **ARTICLE 6: ALTERATIONS BY LESSEE**

- 6.1 The Lessee shall not, without the express written approval of the Authority, make any changes, additions or improvements to the Properties. If written approval is provided by the Authority for such changes, additions or improvements, the Lessee shall undertake these changes, additions or improvements at his/her own expense and such works shall be carried out in a good and workmanlike manner and only by persons selected by the Lessee and reasonably approved in writing by the Authority. The Lessee shall pay promptly when due all costs for work done or caused to be done by the Lessee to the Properties which could result in any lien or encumbrance on the Authority's interest in the property and shall keep the title to the property and every part thereof free and clear of any lien or encumbrance.
- 6.2 The Lessee shall not alter the course of any river, brook, stream, or watercourse through or adjacent to the said lands described in Schedule A hereto without first obtaining the consent and approval in writing of the Authority.

#### **ARTICLE 7: DISPUTE RESOLUTION**

- 7.1 If a dispute arises between the parties, including in respect of the content or interpretation of this Lease, and which has not been resolved within sixty (60) days such dispute may be submitted to a third party mediator, the choice of mediator to be agreed upon by the parties, and failing agreement to choose a mediator within an additional sixty (60) days, the mediator to be appointed by a judge of the Superior Court, for resolution via non-binding mediation conducted pursuant to the National Mediation Rules of the ADR.

#### **ARTICLE 8: POSSESSION**

- 8.1 The Lessee shall be entitled to possession of the Properties on the Commencement Date of this Lease, in accordance with clauses and conditions of this agreement, and shall yield possession to the Authority on the Termination Date of this Lease, unless otherwise agreed by both parties in writing. At the expiration of the term, the Lessee shall remove its goods and effects and peaceably yield up the Properties to the Authority in as good condition as when delivered to the Lessee, ordinary wear and tear excepted.

#### **ARTICLE 9: TERMINATION**

- 9.1 Termination by the Authority or the Lessee
- 9.1.1 Either the Authority or the Lessee may terminate this Lease by giving notice in writing to the other party at least three (3) months prior to the expiry of the Term.
- 9.2 Termination by the Authority  
Upon the occurrence of any of the following events:
- 9.2.1 the Lessee fails to pay any expenses due hereunder when due, and such expenses are not paid within thirty (30) days after notice is given by the Authority of such non-payment; or,
- 9.2.2 the Lessee fails to observe, perform and keep each and every of the covenants, agreements and conditions herein contained to be observed, performed and kept by the Lessee and persists in the failure after fifteen (15) days' notice by the Authority requiring the Lessee to remedy, correct, desist or comply (or such longer

period as may be reasonably required to cure the breach given the nature of same);

9.2.3 then the Authority may, at its option, and in addition to and without prejudice to all rights and remedies of the Authority available to it either:

9.2.3.1 by any other provision of this Lease or by statute or the general law, either terminate this Lease by giving the Lessee fifteen (15) days prior written notice of the termination, and be entitled to the full amount of any outstanding funds which shall immediately become due and payable; or

9.2.3.2 without notice or any form of legal process, forthwith re-enter upon and take possession of the Properties or any part thereof in the name of the whole and re-let the Properties or any part thereof on behalf of the Lessee or otherwise as the Authority sees fit within a reasonable period of time after termination of this Lease, and the Lessee shall pay to the Authority forthwith upon demand all expenses of the Authority in re-entering, terminating, re-letting, collecting sums due or payable by the Lessee or realizing upon assets seized including Lessee inducements, leasing commissions, legal fees on a solicitor and client basis and all disbursements and the expense of keeping the Properties in good order, and preparing the same for re-letting.

### 9.3 Compensation by the Authority

9.3.1 In the event of early termination by the Authority pursuant to Section 9.1 of this Lease, the Authority agrees to compensate the Lessee for certain investments into the Properties permitted they were previously approved by the Authority.

### 9.4 No compensation by the Authority

9.4.1 In the event of early termination by the Lessee pursuant to Section 9.1 of this Lease, or by the Authority pursuant to Section 9.2, the Authority shall not compensate the Lessee in any way for the Lessee's investments into the Properties. Further, the Lessee waives the right to seek any form of compensation from the Authority for any such investments.

## ARTICLE 10: INDEMNITY

10.1 At least 24-hours prior to the first day of the Term, the Lessee shall provide a certificate of comprehensive general liability insurance for no less than five million dollars (\$5,000,000.00) with Grey Sauble Conservation Authority named as an additional insured. For greater certainty, in the event of an occurrence, offense, claim or suit, the Lessee's insurance coverage shall be applied on a primary basis. Such insurance must be in effect at all times during the Term (and may not be modified without the express written consent of GSCA).

10.2 The Lessee shall save harmless the Authority, its servants and agents against all loss, damage and expense attributable to or connected with the exercise of this lease by or on behalf of the Lessee, no matter how caused, including any negligence on the part of the Authority, its servants or agents.

10.3 The Lessee shall release and discharge the Authority, its servants and agents from all claims which the Lessee has or may have arising out of any loss, damage or expense sustained by it arising directly or indirectly out of or in the course of the exercise of this lease by or on behalf of the Lessee no matter how caused, including any negligence on the part of the Grey Sauble Conservation Authority, its servants or agents.

10.4 The Lessee shall indemnify the Grey Sauble Conservation Authority, its servants and agents against all claims, actions or other proceedings, costs and liability arising out of loss, damage or injury to any person attributable to or connected with the exercise of this lease by or on behalf of the Lessee no matter how caused, including any negligence on the part of the Grey Sauble Conservation Authority or its servants.

10.5 The Lessee agrees to immediately notify the Authority in the event of any suits or claims being brought forward related to the Properties or due to the activities of the Lessee as they relate to the Properties, or any other potentially insurable incident(s) occurring on the Properties.

10.6 This indemnification by the Lessee shall survive the termination of this Lease.

## ARTICLE 11: OWNERSHIP

- 11.1 This agreement is not intended to give the Lessee any title or property rights in the real estate, fixtures or personal property of the Authority.
- 11.2 If for any reason, the Authority finds it necessary to dispose of all, or any part thereof, of the Properties on Schedule A, the Properties shall be offered to the Lessee for an agreed amount. If the Lessee decides not to take title to the Properties, then the Authority shall be free to pursue other disposal options.

## ARTICLE 12: GENERAL

### 12.1 Relationship of the parties

- 12.1.1 Neither party shall be liable, except as otherwise expressly provided herein, for the other party's obligations or liabilities. The Lessee agrees to indemnify and hold harmless the Authority, its servants, agents, or its property, including the Properties, from all obligations and liabilities incurred by the Lessee in conducting operations on the Properties, whether under this lease or otherwise.

### 12.2 Assignment and Subletting

- 12.2.1 The Lessee shall not assign or sublet their interest in this Lease, or any part of their interest in this Lease, nor grant any license or part with possession of the Properties or transfer any other right or interest under this Lease without the Authority's prior written consent, which consent may be unreasonably withheld.

### 12.3 Sale of the Properties

- 12.3.1 If the Authority sells or otherwise disposes of all or part of the Properties, it will do so subject to the provisions of this Lease, unless the Authority and the Lessee agree otherwise in writing.

### 12.4 Liens

- 12.4.1 The Lessee shall, immediately upon demand by the Authority, remove or cause to be removed, and thereafter institute and diligently prosecute any action pertinent thereto, any builders' or other lien or claim of lien noted or filed against or otherwise constituting an encumbrance on any title of the Authority. Without limiting the foregoing obligations of the Lessee, the Authority may cause the same to be removed, in which case the Lessee shall pay to the Authority forthwith the cost thereof, including the Authority's complete legal costs on a solicitor and their own client full indemnity basis.

### 12.5 No Transfer on Bankruptcy

- 12.5.1 Neither this Lease nor any interest of the Lessee herein nor any estate hereby created will pass or enure to the benefit of any trustee in bankruptcy or any receiver or any assignee for the benefit of creditors of the Lessee or otherwise by operation of law.

### 12.6 Ontario Law Applies

- 12.6.1 This Lease shall be governed by and construed in accordance with the laws of the Province of Ontario and the parties hereto hereby submit to the jurisdiction of the Courts in the Province of Ontario.

### 12.7 Registration

- 12.7.1 The Lessee agrees not to register this Lease without the prior written consent of the Authority, which consent may be unreasonably withheld.

### 12.8 Notice

- 12.8.1 Any demand, notice, direction or other communication to be made or given hereunder (in each case, "**Communication**") shall be in writing and shall be made or given by personal delivery, by courier, by email, or sent by registered mail, charges prepaid, addressed as follows:

**The Authority:**  
Grey Sauble Conservation Authority  
237897 Inglis Falls Road  
RR4, Owen Sound, ON  
N4K 5N6

**The Lessee:**  
The Corporation of The Town of the Blue Mountains  
32, Mill Street, PO Box 310  
Thornbury, ON  
N0H 2P0

12.8.2 A Communication will be considered to have been given or made on the day that it is delivered in person or by courier, or sent by email, or, if mailed, seventy-two (72) hours after the date of mailing. If the postal service is interrupted or substantially delayed, any Communication will only be delivered in person or by courier or sent by email.

12.9 Amendments to Lease

12.9.1 No alteration or amendment of this Lease shall take effect unless the same is in writing duly executed by each of the parties in the same manner as this Lease.

12.10 Grammar

12.10.1 Wherever the singular and/or plural and masculine and/or feminine are used in this Lease they shall be construed as if the appropriate tense and gender had been used, where the context or the party or parties so require, and the rest of the sentence shall be construed as if the grammatical and terminological changes thereby rendered necessary had been made.

12.11 Entirety of Agreement

12.11.1 This Lease embodies the entire agreement of the parties hereto and no understandings or agreements, collateral, verbal or otherwise exist between the parties, relative to these properties, except as expressly set out herein or as may hereafter be agreed to, in writing, by the parties.

IN WITNESS WHEREOF the said parties hereto have hereunto set their hands and seals.

SIGNED, SEALED AND DELIVERED on this \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_ in the presence of Per:

CORPORATION OF THE TOWN OF THE BLUE MOUNTAINS

\_\_\_\_\_  
Witness for Lessee - Printed Name

\_\_\_\_\_  
Witness for Lessee - Signature

\_\_\_\_\_  
Lessee Printed Name

\_\_\_\_\_  
Lessee Representative – Signature  
Title:

GREY SAUBLE CONSERVATION AUTHORITY

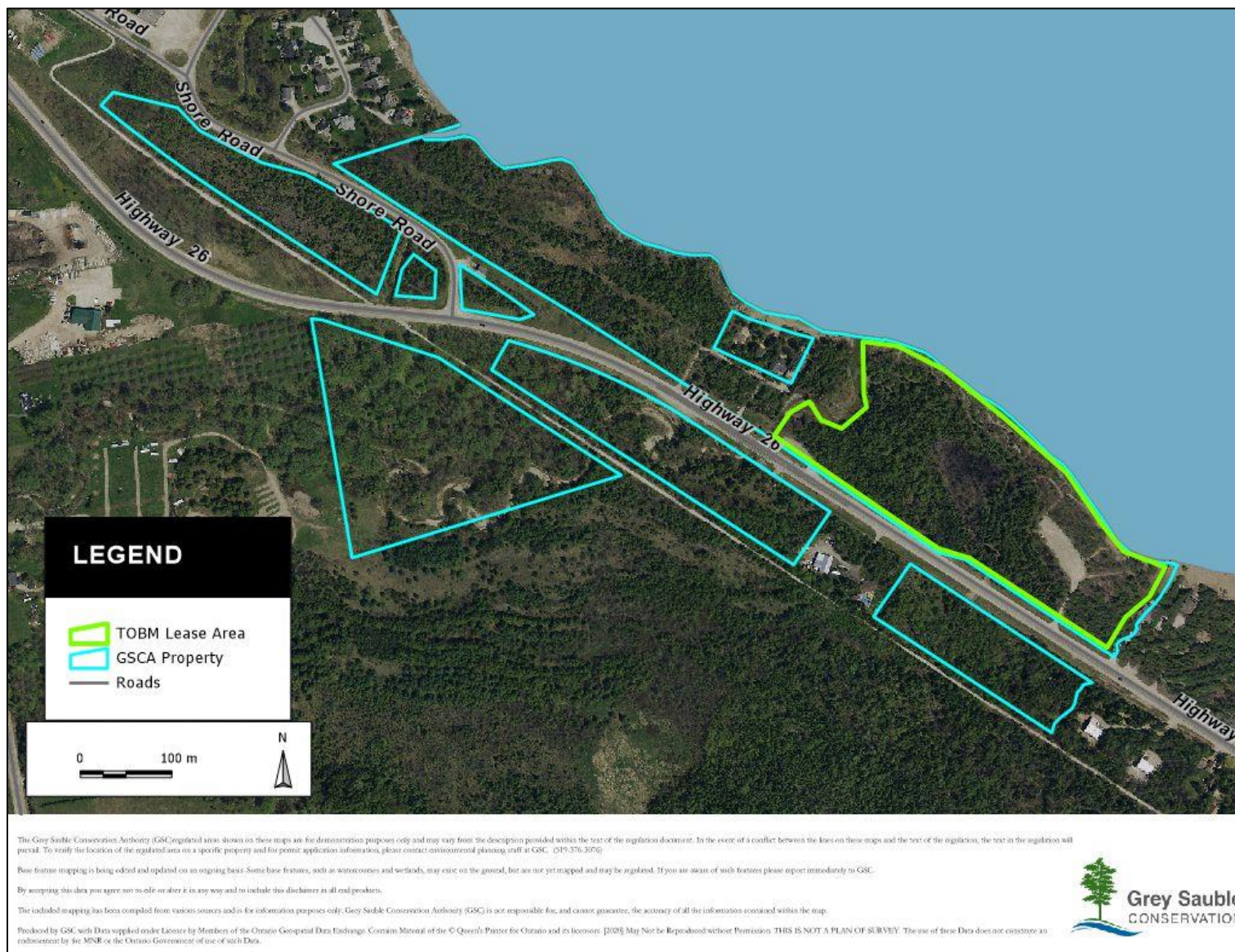
\_\_\_\_\_  
Witness for Authority – Printed Name

\_\_\_\_\_  
Witness for the Authority – Signature

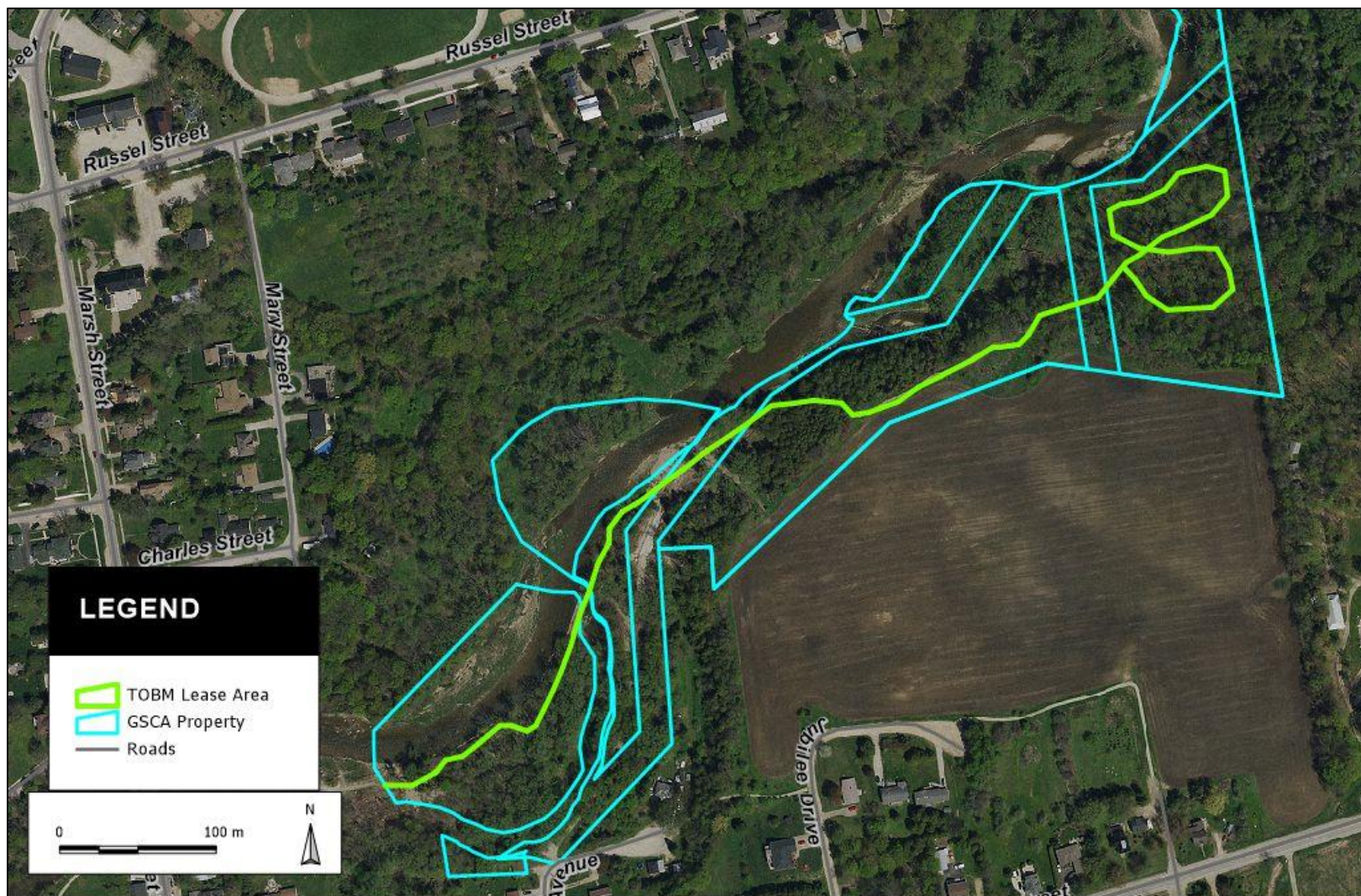
\_\_\_\_\_  
Authority Representative – Printed Name

\_\_\_\_\_  
Authority Representative – Signature  
Title: Chief Administrative Officer

## Schedule A







The Grey Sauble Conservation Authority (GSCA) regulated areas shown on these maps are for demonstration purposes only and may vary from the description provided within the text of the regulation document. In the event of a conflict between the lines on these maps and the text of the regulation, the text in the regulation will prevail. To verify the location of the regulated area on a specific property and for permit application information, please contact environmental planning staff at GSCA (519-376-3076).

Base feature mapping is being edited and updated on an ongoing basis. Some base features, such as watercourses and wetlands, may exist on the ground, but are not yet mapped and may be regulated. If you are aware of such features please report immediately to GSCA.

By accepting this data you agree not to edit or alter it in any way and to include this disclaimer in all end products.

The included mapping has been compiled from various sources and is for information purposes only. Grey Sauble Conservation Authority (GSCA) is not responsible for, and cannot guarantee, the accuracy of all the information contained within the map.

Produced by GSCA with Data supplied under License by Members of the Ontario Geospatial Data Exchange. Contains Material of the © Queen's Printer for Ontario and its licensors. [2008] May Not be Reproduced without Permission. THIS IS NOT A PLAN OF SURVEY. The use of these Data does not constitute an endorsement by the MINR or the Ontario Government of use of such Data.







The Grey Sauble Conservation Authority (GSCA) registered areas shown on these maps are for demonstration purposes only and may vary from the description provided within the text of the regulation document. In the event of a conflict between the lines on these maps and the text of the regulation, the text in the regulation will prevail. To verify the location of the regulated area on a specific property and for permit application information, please contact environmental planning staff at GSCA. (519-376-3076)

Base feature mapping is being edited and updated on an ongoing basis. Some base features, such as watercourses and wetlands, may exist on the ground, but are not yet mapped and may be regulated. If you are aware of such features please report immediately to GSCA.

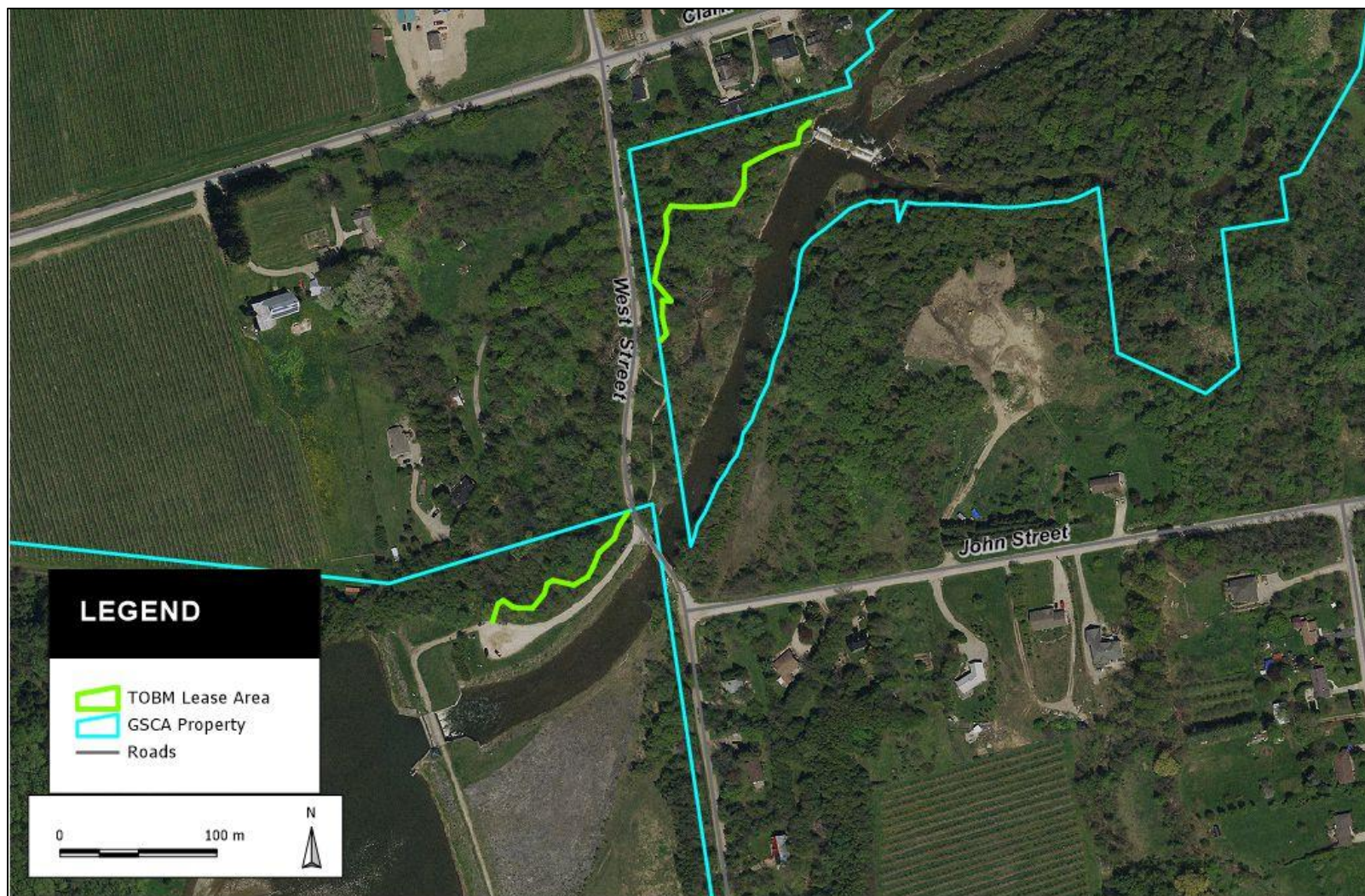
By accepting this data you agree not to edit or alter it in any way and to include this disclaimer in all end products.

The included mapping has been compiled from various sources and is for information purposes only. Grey Sauble Conservation Authority (GSCA) is not responsible for, and cannot guarantee, the accuracy of all the information contained within the map.

Produced by GSCA with Data supplied under License by Members of the Ontario Geospatial Data Exchange. Contains Material of the © Queen's Printer for Ontario and its licensors. [2008] May Not be Reproduced without Permission. THIS IS NOT A PLAN OF SURVEY. The use of these Data does not constitute an endorsement by the MNR or the Ontario Government of use of such Data.







The Grey Sauble Conservation Authority (GSCA) regulated areas shown on these maps are for demonstration purposes only and may vary from the description provided within the text of the regulation document. In the event of a conflict between the lines on these maps and the text of the regulation, the text in the regulation will prevail. To verify the location of the regulated area on a specific property and for permit application information, please contact environmental planning staff at GSCA (519-376-3070).

Base feature mapping is being edited and updated on an ongoing basis. Some base features, such as watercourses and wetlands, may exist on the ground, but are not yet mapped and may be regulated. If you are aware of such features please report immediately to GSCA.

By accepting this data you agree not to rely on or alter it in any way and to include this disclaimer in all end products.

The included mapping has been compiled from various sources and is for information purposes only. Grey Sauble Conservation Authority (GSCA) is not responsible for, and cannot guarantee, the accuracy of all the information contained within the map.

Produced by GSCA with Data supplied under License by Members of the Ontario Geospatial Data Exchange. Contains Material of the © Queen's Printer for Ontario and its licensors (2020). May Not be Reproduced without Permission. THIS IS NOT A PLAN OF SURVEY. The use of these Data does not constitute an endorsement by the MNR or the Ontario Government of use of such Data.





## **Grey Sauble Authority Board of Directors**

---

### **M O T I O N**

**DATE:** April 26, 2023

**MOTION #:** FA-23-048

**MOVED BY:** \_\_\_\_\_

**SECONDED BY:** \_\_\_\_\_

**WHEREAS, the Grey Sauble Conservation Authority (GSCA) is the fee-simple owner of the lands known to us as Clarksburg Floodplain, Haines Dam, Clendenan Conservation Area and Peasemarsch Nature Preserve, (herein, the Properties) in the Town of the Blue Mountains (herein, the Town);**

**AND WHEREAS, under Section 21(n) of the Conservation Authorities Act, GSCA has the ability to collaborate and enter into agreements with ministries and agencies of government, municipal councils and local boards and other organizations and individuals;**

**THAT the Grey Sauble Conservation Authority Board of Directors approve GSCA staff signing this agreement with the Town of The Blue Mountains.**



## STAFF REPORT

**Report To:** Board of Directors

**Report From:** Rebecca Anthony, Manager of Conservation Lands and Michael Fry, Forestry Coordinator

**Meeting Date:** April 26, 2023

**Report Code:** 017-2023

**Subject:** Carbon Credit Feasibility Report Update

---

### Recommendation:

**WHEREAS, Grey Sauble Conservation Authority Board of Directors approved Motion # FA-21-135 to engage Carbonzero to conduct a Feasibility Assessment of GSCA lands to assess the potential of a viable Forest Carbon Offset project;**

**THAT the Grey Sauble Conservation Authority Board of Directors accept the Carbon Credit Feasibility Report Update (Report Code 017-2023) as information.**

### Strategic Initiative:

This item is related to the “Enhance Land Management and Natural Heritage Preservation” priority that was set out in the 2018 Strategic Plan.

### Background:

At the November 2021 Board of Directors’ meeting, staff brought forward a recommendation to engage Carbonzero to complete a Feasibility Assessment of GSCA lands to assess the viability of a Forest Carbon Offset project. At that meeting, the GSCA Board of Directors approved Motion # FA-21-135 (Appendix A). This motion led staff to enter into an agreement with Carbonzero to complete a Feasibility Assessment.



On December 14, 2021, GSCA and Carbonzero entered into a service agreement to determine the feasibility of a Carbon Offset project for GSCA lands. Carbonzero provided a report to staff on August 16<sup>th</sup>, 2022. The report from Carbonzero is attached as Appendix B.

### **Analysis:**

As per Section 6.0 (page 19) of the attached Feasibility Report, Carbonzero has suggested GSCA could have a Carbon Offset project that would bring in revenue between \$32,500 and \$98,000 per year. This range does not include any costs associated with a project nor carbon broker fees. Within the attached report, Section 5.2 (page 17) outlines Project Development Costs. Based on this low revenue and high project development costs, there is a potential that GSCA's expenses would be greater than revenue.

Staff are disappointed with the results of the Feasibility Assessment, as annual revenue was expected to be between \$104,000 and \$390,000. Reasons for the low revenue projections are outlined in the report, but the main reasons are:

1. Page 10 – 47% of GSCA's land base has not had Forest Management. Through the "Principle of Additionality" it cannot qualify for Carbon Credits. This means that land acquired before 2000 (which is most properties) was being protected, and essentially you can't receive credits on something that was already being protected. There has to be a changed use.
2. Page 12 – "Leakage" is when net increases in GHG emissions occur outside the project area, as a result of project activity. There is activity shifting leakage which is when a person stops cutting at one location, which increases cutting at another location. There is also market leakage, which is a commodity shift, so if a person stops cutting at one location the demand shifts somewhere else due to lost supply. For example, people who heat their homes with wood still need the product, so it increases demand from another supplier. Carbonzero estimates leakage to be between 40% and 70%.

Based on the low revenue and high development costs, it is more profitable for GSCA to continue harvesting.

GSCA staff will continue to monitor the forest carbon offset market and if a viable project emerges will investigate it.

### **Financial/Budget Implications:**

The Feasibility Assessment was to cost \$10,000. Some sections of the assessment were not completed, and the report was four months late. Therefore, final payment has been held back by staff, resulting in a total cost of \$5,000.



**Subject:** Carbon Credit Feasibility Report Update

**Report No:** 017-2023

**Date:** February 22, 2023

---

### **Communication Strategy:**

GSCA staff will continue to communicate with other Conservation Authorities and Counties that are involved with carbon credits. Staff will also continue to monitor the market for carbon credits.

### **Consultation:**

CAO, Manager of Conservation Lands, Forestry Coordinator

## Grey Sauble Authority Board of Directors

---

### MOTION

**DATE:** November 24, 2021

**MOTION #:** FA-21-135

**MOVED BY:** Scott Mackey

**SECONDED BY:** Marion Koepke

**WHEREAS** under Section 21(1)(f) of the Conservation Authorities Act, Grey Sauble Conservation Authority (GSCA) has the power to enter into agreements for the purchase of materials, employment of labour and other purposes as may be necessary for the due carrying out of any project or to further the authority's objects;

**WHEREAS** under Section 21.1 GSCA shall provide programs and services related to the conservation and management of lands owned or controlled by the authority, including any interests in land registered on title;

**WHEREAS** GSCA owns and manages over 11,300 hectares (28,000 acres) of land comprised of 207 individual properties organized into 79 groupings;

**AND WHEREAS**, GSCA manages nearly 5,260 hectares (13,000 acres) of forested area to offset the operating expenses of the Forestry department and GSCA;

**THAT** the Board of Director's approve the recommendation to engage CarbonZero to conduct a Feasibility Assessment of GSCA lands to assess the potential of a viable Forest Carbon Offset project.



# **Project Feasibility Assessment: Forest Carbon Offset Project**

---

**Grey Sauble Conservation Authority**

**August 16, 2022**

Lead author: David Beaudoin

**Carbonzero**  
250 Yonge Street Suite 2201  
Toronto, ON M5B 2L7  
Canada

---

*This report has been created solely for the intended recipient.*

*This document, and any parts thereof, may not be copied, shared, uploaded, transferred, or otherwise re-produced for any external parties without written consent from Carbonzero and the author.*

DRAFT

DRAFT

## Table of Contents

---

Abbreviations .....	iii
1.0 Introduction .....	4
2.0 Methodologies and Crediting Programs .....	6
3.0 Forest Carbon Projects in Canada .....	8
4.0 Carbon Estimates .....	10
5.0 Economics .....	15
5.1 Carbon Market Prices and Dynamics .....	15
5.2 Project Development Costs .....	17
5.3 Potential Revenues .....	18
6.0 Conclusions and Recommendations .....	19

## List of Tables

Table 1 - Crediting programs (standards) .....	6
Table 2 - Review of methodologies .....	7
Table 3 - List of Canadian forest carbon projects .....	9
Table 4 - GSCA stand classification   Conservation purpose .....	11
Table 5 - GSCA harvest and revenue projection .....	12
Table 6 - Benchmarking with harvest volumes .....	13
Table 7 - Potential offset credits .....	14
Table 8 - Factors affecting the price of offset credits .....	15
Table 9 - Development costs .....	17
Table 10 - Potential revenue by scenario .....	18

## List of Figures

Figure A - Location of forest projects in Canada .....	8
Figure B - Price evolution - Average carbon price accross all project types   voluntary   volume 1K-10K (\$CAD/t CO2) .....	16



# Abbreviations

---

ACR	American Carbon Registry
AFOLU	Agriculture, Forest and Other Land Use
AR or ARR	Afforestation, Reforestation or Revegetation (type of project)
CAR	Climate Action Registry
CCBA	Climate Community and Biodiversity Alliance
CCP	Core Carbon Principles (by Integrity Council for-VCM)
CDM	Clean Development Mechanism
CO <sub>2</sub>	Carbon dioxide
CO <sub>2</sub> eq	Carbon dioxide equivalent
CSA	Canadian Standards Association
DOE	(national) Designated Operational Entity
FMP	Forest Management Plan
GHG	Greenhouse gas
GSCA	Grey Sauble Conservation Authority
IFM	Improved Forest Management (type of ARR project)
ISO	International Organization for Standardization
LtPF	Logged to Protected Forest (type of IFM activity)
MRV	Monitoring, reporting and verification
PIN	Project Information Note
PDD	Project Design Document
REDD	Reduced Emission from Deforestation and Degradation
VER	Verified Emission Reduction (carbon offset credit)
VCS	Verified Carbon Standard
VCM	Voluntary carbon market

## 1.0 Introduction

---

The Grey Sauble Conservation Authority (GSCA) owns about 29,000 acres of land of which about 80% is forest. With a mission, similar to other conservation authorities in the province, to promote and sustainably manage renewable natural resources within the watershed and a vision of a healthy environment in balance with the needs of society, it is thought that some GSCA's activities and management practices, including conservation and forest management, could be rewarded with, or adapted to generate carbon offset credits.

Carbon offset credits<sup>1</sup> are environmental commodities tradable on the carbon markets and used by end-buyers to compensate/offset their own greenhouse gas (GHG) emissions. Offsetting its GHG emissions results in a lower GHG footprint for the reporting entity. The reduction of its GHG footprint can be incentivized by a regulatory carbon pricing mechanism such as a carbon tax or a cap-and-trade system, or it can be endeavored voluntarily by an entity concerned by its climate impact. When acquired and used to comply with the regulation, the carbon offset credit is said to be traded on the so called "compliance" or "regulated" carbon market. On the other hand, when acquired and used to voluntarily reduce the carbon footprint of an entity, the carbon credit is said to be traded on the so called "voluntary carbon market" (VCM).

This offsetting mechanism is meant to better allocate the financial resources of a given entity (company, individual, country, institution, etc.) dedicated to reducing GHG emissions. In other words, if an entity must spend let's say 95\$ per year on average to reduce its own emission by one metric ton (95\$ / t CO<sub>2</sub> eq), it might be better off rather spending 50\$ per ton for a GHG reduction that occurs outside of its own organizational boundaries. It is a way of outsourcing the task of reducing the GHG emissions; just like a car manufacturer outsources the task of producing the tires for its cars. For the car manufacturer, it is an economic decision based on the premise that the tire company will produce the tires more efficiently than it could produce them itself, resulting in a lower cost for the required tires. The same economic logic applies (in theory) to the concept of GHG emissions offsetting.

However, while the car manufacturer can physically count the tires that it receives to ensure that it matches the purchase order and that the amount paid is correct, the purchased GHG emission reductions are intangible. The buyer of those GHG emission reductions therefore relies on a (complex) market infrastructure that is meant to ensure

---

<sup>1</sup> The terms "carbon offset credit", "carbon offset", "carbon credit", "offset unit" or "verified emission reduction" (VER) are used interchangeably.

that the claimed GHG emission reduction really occurred and can legitimately be used for offsetting purposes. Only then, can the GHG emission reduction be converted into a tradable intangible unit called a carbon offset credit. Without this market infrastructure that certifies the credibility of the carbon offsets, the user cannot be certain that it makes a rational economic decision to outsource the task of reducing its carbon footprint rather than investing that money internally to organically reduce its GHG emissions.

From a macroeconomic perspective, with the growing urgency to globally act to fight climate change, such a market mechanism meant to allocate the financial resources as efficiently as possible can be a very useful tool. In theory, thanks to the concept of carbon offsetting and to carbon markets, we could globally achieve more GHG reductions with the same amount of money, or alternatively, achieve the same GHG reductions at a lower cost for the society. This is the essence and purpose of carbon markets and carbon offsetting mechanisms. Hence, it is critically important that the market infrastructure be effective and trustworthy. It is, however, extremely difficult to ensure in practice.

Carbon markets, and more specifically the “voluntary carbon market” (VCM), have been deservedly criticized for being unable to ensure credibility in the issuance and use of offset credits<sup>2</sup>. All stakeholders within the market are partly responsible for that situation. But the market is rapidly changing. With more money flowing in and increasing awareness of the historical flaws persisting to this day, it is hoped and anticipated that the VCM will be, in the coming years, better framed to support its purpose. Quality and integrity are at the center of all discussions and reflections regarding carbon offsetting and the VCM and the resulting changes should, hopefully, bring confidence and ultimately drive the price up, hence supporting even more carbon reduction projects.

This feasibility study for GSCA is intended to determine whether and how a forest carbon offset project can be developed, and the resulting carbon offsets be monetized. It provides the results of our assessment as to how the existing and the anticipated future market infrastructure could allow the issuance of carbon offsets for some activities or changes in management and operations that could be undertaken by GSCA. It also looks at the development of forest carbon offset projects in Canada for comparison purposes. It provides estimates of the potential quantities of carbon offset units to be generated and a high-level assessment of the financial aspects of an eventual business case. All of this is meant to inform a way forward as to how a carbon offset project should be developed (if possible) in order to maximize the return on investment.

---

<sup>2</sup> It is less the case for many regulated carbon markets, which managed to better ensure the proper issuance and use of offset credits.

## 2.0 Methodologies and Crediting Programs

Crediting programs, sometimes referred to as “standards”, are independent organizations (private, not-for-profit or para-governmental) that set the rules and requirements for projects aiming at generating carbon offset credits. Crediting programs ultimately certify and issue the credits deemed rightfully claimed by the project proponent and verified by an independent third party. All crediting programs follow the basic principles of the ISO 14064-2 and ISO 14064-3 standards. They also all have their own specific criteria. Some programs are mandated to oversee the issuance of carbon credits that can be used for compliance purpose under a regulated carbon market. Other are primarily intended to support the voluntary carbon market (VCM). Some enforce the strict use and application of well-defined and approved project methodologies. The table below presents a list of the most relevant programs as well as some explanatory notes for each.

*Table 1 - Crediting programs (standards)*

GHG Programs	Note
Clean Development Mechanism (CDM)	<ul style="list-style-type: none"> <li>• Use to be the reference</li> <li>• Hundreds of methodologies</li> <li>• Designed to serve regulated market under Kyoto (hence solid)</li> <li>• Heavy UN processes. Almost never used for voluntary offset.</li> </ul>
Climate Action Reserve (CAR)	<ul style="list-style-type: none"> <li>• Solid protocols backed by science and best « carbon » practices</li> <li>• Great for US and Mexico-based projects</li> </ul>
Verified Carbon Standard (VCS/VERRA)	<ul style="list-style-type: none"> <li>• By far the most used program for voluntary initiatives</li> <li>• Recognized as quality (although debatable)</li> <li>• Accepted Protocols from VCS, CAR and CDM</li> </ul>
American Carbon Registry (ACR)	<ul style="list-style-type: none"> <li>• First to serve the voluntary market (1998)</li> <li>• One of the « big 4 », but criticized for some project types</li> </ul>
CSA CleanProjects Registry	<ul style="list-style-type: none"> <li>• #1 in Canada</li> <li>• Very flexible. Any protocol, even « home made » are accepted</li> <li>• Only criteria is to apply ISO 14064-2-3</li> </ul>
CSA Reduction Registry	<ul style="list-style-type: none"> <li>• Flexible and poor quality</li> <li>• Can no longer be used (CSA stopped in 2019)</li> </ul>
Gold Standards	<ul style="list-style-type: none"> <li>• Focus on social co-benefits</li> <li>• Applies CDM methodologies and best practices</li> <li>• Recognized as quality (although debatable)</li> </ul>
Alberta Offset System	<ul style="list-style-type: none"> <li>• Supports Alberta GHG emissions regulation</li> <li>• Has developed several methodologies</li> </ul>
BC Offset System	<ul style="list-style-type: none"> <li>• Supports BC carbon pricing regulation</li> </ul>
Quebec C&T Offset program	<ul style="list-style-type: none"> <li>• Serve Qc and California compliance markets</li> </ul>
CA-ARB C&T Offset Program	<ul style="list-style-type: none"> <li>• Serve Qc and California compliance markets</li> </ul>
Federal GHG Offset System	<ul style="list-style-type: none"> <li>• Supports Canadian carbon pricing regulation</li> </ul>

The development of a GHG offset project and the quantification of the resulting GHG emission reductions or removals must be performed (ideally) in accordance with a prescribed or an approved (the prescription or approved usage depends on the program) methodology (also called a “protocol”) for the given project type. Below is a list of methodologies by issuing programs that are meant to support the development of forest offset projects. The most relevant are highlighted and are assessed for applicability.

Table 2 - Review of methodologies

Programs	Methodologies / Protocols
Clean Development Mechanism (CDM)	AR-ACM0003 Afforestation and reforestation of lands except wetlands
Climate Action Reserve (CAR)	Forest Protocol Version
VERRA-Verified Carbon Standard (VCS)	VM0003 Methodology for Improved Forest Management through Extension of Rotation Age
	VM0004 Methodology for Conservation Projects that Avoid Planned Land Use Conversion in Peat Swamp Forests
	VM0005 Methodology for Conversion of Low-productive Forest to High-productive Forest
	VM0006 Methodology for Carbon Accounting for Mosaic and Landscape-scale REDD Projects
	VM0007 REDD+ Methodology Framework (REDD+MF)
	VM0009 Methodology for Avoided Ecosystem Conversion
	VM0010 Methodology for Improved Forest Management: Conversion from Logged to Protected Forest
	VM0011 Methodology for Calculating GHG Benefits from Preventing Planned Degradation, v1.0
	VM0012 Improved Forest Management in Temperate and Boreal Forests (LtPF)
	VM0015 Methodology for Avoided Unplanned Deforestation, v1.1
American Carbon Registry (ACR)	VM0034 Canadian Forest Carbon Offset Methodology
	Afforestation and Reforestation of Degraded Lands
	Improved Forest Management (IFM) on Canadian Forestlands
	Improved Forest Management (IFM) on Non-Federal U.S. Forestlands
Gold standards	Improved Forest Management (IFM) on Small Non-Industrial Private Lands
	Afforestation/reforestation GHG Emissions Reduction & Sequestration methodology
Alberta Offset System	N/A
BC Offset System	Forest Carbon Offsets Protocol (BC-FCOP)
Quebec Offset program	N/A (protocol under development, approval postponed)
Federal GHG Offset System	N/A (a protocol is considered, no target date yet)
California ARB - Offset Program	U.S. Forest Projects

### 3.0 Forest Carbon Projects in Canada

On the various programs, either for compliance or voluntary market, we find close to 300 carbon offset projects in Canada. However, very few projects involve to protection or increase of forest carbon stocks. The map below shows the approximate location of 8 forest carbon projects in the country (one of which, in red, has been deregistered due to important persistent non-conformity and lack of transparency). Those projects are those for which verified emission reductions/removals (VERs) have been issued already (in green), or for which VERs should be issued in the near future (in yellow). Some other projects were registered as per one or the crediting programs but were never able to satisfy the criteria for the issuance of VERs. A complete list of the “once registered” projects is provided on the next page. The main reason for such a small number of forest projects is the relatively low price of carbon and the lack of recognition of forest projects by the various compliance market schemes. This might change in the coming years with the potential recognition of forest projects for both the Quebec and the Federal compliance markets.

Figure A - Location of forest projects in Canada





Table 3 - List of Canadian forest carbon projects

Programme	Project short name	Project Type	Methodology / Protocol	Project Status	VERs Status	VERs issued	Prov
VCS/VERRA	CFNW	IFM	VCS-VM0012 Improved Forest Management in Temperate and Boreal Forests (LtPF), v1.2	Registration requested	Upcoming issuance	-	QC
VCS/VERRA	NCC-Darkwoods	IFM	VCS-VM0012 Improved Forest Management in Temperate and Boreal Forests (LtPF), v1.2	Registered	Issuing	3,356,374	BC
VCS/VERRA	Solifor Bloc Monet	IFM	VCS-VM0010 Methodology for Improved Forest Management: Conversion from Logged to Protected Forest, v1.3	Registered	Issuing	27,797	QC
VCS/VERRA	PIVOT	ARR / IFM	VCS-VM0034 Canadian Forest Carbon Offset Methodology, v2.0	Registered	Upcoming issuance	-	QC
CSA Clean Projects	ARR in Southern Qc	ARR	"based on" CarbonFix(under GoldStandard)	Registered	No longer issuing	-	Qc
CSA Clean Projects	Solifor Perthuis	ARR	"based on" CarbonFix(under GoldStandard)	Registered	No longer issuing	152,245	QC
CSA Clean Projects	ERA Ecosystem Restoration	ARR	"based on" CDM-ARAM0002: Restoration of Degraded Lands through Afforestation/Reforestation	Registered	N/A	-	BC
CSA Clean Projects	EBC-NEFCP	IFM	"based on" VCS -VM0012 Improved Forest Management in Temperate and Boreal Forests	Registered	Issuing	71,564	ON
CSA Clean Projects	OBAP	ARR	"based on" CDM-AR-ACM0003: Afforestation and Reforestation of Lands Except Wetlands	Registered	N/A	-	ON
Gold Standards	Montreal metro ARR	ARR	GS-Afforestation/reforestation GHG Emissions Reduction & Sequestration methodology	Deregistered	No longer issuing	68,429	QC
BC Offset System	Great Bear	IFM	BC-Forest Carbon Offset Protocol	Registered	Issuing	3,000,000	BC

## 4.0 Carbon Estimates

---

Forest carbon projects are divided in three categories<sup>3</sup>:

### 1. Afforestation and Reforestation (AR or ARR)

AR project activities aim at increasing carbon sequestration by establishing, increasing or restoring vegetative cover (forest or non-forest) through tree planting or human-assisted natural regeneration.

### 2. Reduced Emissions from Deforestation and Degradation (REDD)

REDD project activities, also known as avoided conversion or forest conservation, reduce net GHG emissions by reducing deforestation and/or degradation of forests.

REDD projects are classified into two subcategories: Avoiding Planned Deforestation and/or Degradation (APDD) and Avoiding Unplanned Deforestation and/or Degradation (AUDD). In this terminology, “planned” refers to “legally sanctioned”.

Deforestation is the human-induced, planned or unplanned, conversion of forest land to non-forest land (as per IPCC definitions). Degradation is the persistent reduction of carbon stocks in a forest (remaining forest) due to human activities such as animal grazing, fuelwood extraction, timber removal and other such activities. However, activities that reduce the impact of planned degradation rather falls within the improved forest management (IFM) category.

### 3. Improved Forest Management (IFM)

IFM activities are those that increase carbon sequestration and/or reduce GHG emissions on forest lands managed for wood products such as sawtimber, pulpwood and fuelwood by increasing biomass carbon stocks through improving forest management practices.

IFM projects are classified into four subcategories:

- Reduced Impact Logging (RIL)
- Logged to Protected Forest (LtPF)
- Extended Rotation Age / Cutting Cycle (ERA)
- Low-Productive to High-Productive Forest (LtHP)

GSCA's ability to generate carbon offsets from each forest project category is discussed below.

---

<sup>3</sup> The nomenclature used here is the one established by the VERRA crediting program. While some designation may vary from one program to the other, we feel this the most comprehensive and widely used.

## ARR projects

The potential for tree planting or other reforestation activities has not been quantified because the eligible activities must be future tree planting (or fairly recent) and the potential remaining clear areas are deemed small or very dispersed. According to the Forest Management Plan (FMP), “Most open areas on GSC properties have been planted with trees” leaving little opportunity for such activity. Moreover, the potential additional sequestration from ARR activities takes time to materialize due to the slow growth of trees in temperate and boreal forests. Although ARR projects can generate the increasingly sought after “removal credits”, this type of project in our climate takes very patient investments which can wait up to 25, 30 or even 50 years to generate a decent return, or even more where planting activities are scattered on various locations.

## REDD projects

Strict conservation and nature protection can qualify for this type of project, but because “deforestation” as defined by the IPCC is uncommon in Canada, and “unplanned degradation” is also unlikely due to an effective land use legal framework, most conservation and avoided degradation of forests would rather fall under the IFM project type.

According to GSCA’s definitions of the various property and stand level classification items, it has been determined that, conceptually, three classes of areas could lead to conservation/REDD type of project. They totalize about 47% of GSCA landbase and are highlighted in the table below.

Table 4 - GSCA stand classification | Conservation purpose

Classification / Management Category	Area (hectare)	% of GSCA land base
Forest Management	5,649	50%
Commercially Inoperable	315	3%
Protection Forest	4,662	41%
No Forest Management	575	5%
Nature Preserve	87	1%
Other	24	0%
<b>Total</b>	<b>11,312</b>	<b>100%</b>

As for most carbon projects, eligible activities should be either future activities, or activities that started recently to respect the principle of additionality, the very foundation of the concept of carbon offsetting and the carbon markets. Most (if not all) of these properties

were acquired and designated as such even before the year 2000 which is way too far back in time to be considered under any crediting program.

## IFM projects

Improved Forest Management is the most suitable project category for stands where management activities are identified, planned and/or scheduled. Among the sub-categories, “Logged to Protected Forests” (LtPF) type of activities is the one offering the highest potential of reducing emissions and increasing forest carbon stocks.

GSCA has 5,649 hectares of forest identified for management. We have estimated the potential carbon offset generation for the scenario where GSCA would cease, definitely, the harvest of wood products, that is, all stands would be converted to protected forests and any management activity would aim at increasing forest carbon stocks.

For the sake of efficiency, those estimates were developed using a benchmarking approach with the most relevant Canadian projects as identified in the previous section. We used past and projected harvest volumes as a common denominator for the purpose of comparing the projects. The below table presents the projected volumes of fuelwood and sawlog wood products as well as the expected revenues. As per these numbers, fuelwood represents about 97% of harvested products (by volume).

Table 5 - GSCA harvest and revenue projection

	Fuelwood volumes		Sawlog volumes		Total (calc) <sup>4</sup>	Total (FMP)	Revenue	Ave \$ per m3
Year	(cord)	(m3)	(fbm)	(m3)	(m3)	(m3)	(\$)	(\$/m3)
2018	2,553	9,253	124,013	293	9,546	7,923	\$ 496,416.00	\$ 12.30
2019	1,348	4,885	33,728	80	4,965	3,621		
2020	2,646	9,590	106,855	252	9,842	8,910		
2021	3,360	12,178	240,131	567	12,744	12,476		
2022	2,426	8,794	112,509	265	9,059	7,433		
2023	1,149	4,164	37,797	89	4,253	3,689	\$ 557,472.00	\$ 11.72
2024	2,718	9,852	142,850	337	10,189	7,331		
2025	3,486	12,636	163,101	385	13,021	11,686		
2026	3,417	12,384	255,279	602	12,986	9,559		
2027	4,832	17,512	230,456	544	18,056	15,284		
2028	3,856	13,976	83,573	197	14,173	11,484	\$ 553,954.00	\$ 13.16
2029	4,470	16,203	290,444	685	16,888	13,880		
2030	1,865	6,759	74,216	175	6,934	5,663		
2031	1,440	5,219	78,540	185	5,404	4,581		
2032	1,894	6,866	31,505	74	6,940	6,496		
2033	5,548	20,109	192,919	455	20,565	19,241	\$ 211,617.00	\$ 3.67
2034	2,603	9,435	52,421	124	9,558	7,828		
2035	2,934	10,635	111,973	264	10,899	9,971		
2036	3,511	12,725	248,021	585	13,311	12,921		
2037	2,509	9,096	112,509	265	9,361	7,761		
<b>TOTAL</b>		212,270		6,425	218,695	187,738		

<sup>4</sup> The calculated total volume differ by about 16% with the volumes presented in Table 13 of the FMP.

Aside from the projected harvest volumes, what influences the most the potential offsets to be obtained is the estimated potential “Leakage”. Leakage occurs when net increases in GHG emissions occur outside the project area, as a result of the project activity. Two type of leakage must usually be assessed:

- Activity shifting leakage occurs when there is an increase in GHG emissions from areas outside the project area, which is caused by the project activity, and which occurs when the actual agent of deforestation and/or degradation undertakes activities in an area outside of the project area and continues their deforesting and/or degrading activities in that location. For instance, if a project involves tree-cutting to cease, the person that ceases tree-cutting in that location can start or increase harvesting in another location to recoup the lost production.
- Market leakage occurs when there is an increase in GHG emissions from areas outside the project area, which occurs as a result of the project significantly reducing the production of a commodity, causing a change in the supply and market demand equilibrium, which results in a shift of production elsewhere to make up for the lost supply. Leakage occurring outside the country is generally not accounted for.

With that in mind, it must be noted that market leakage is highly dependent of the type of wood product to be harvested. As such, because fuelwood is generally consumed locally and is a commodity that can be sourced somewhat easily in the region. Leakage is therefore likely to be high. In fact, some methodologies consider the risk of leakage of fuelwood harvesting to be so high that projects areas where fuelwood removal represents more than 5% of annual harvest level are not eligible (e.g. VCS-VM0012 Improved Forest Management in Temperate and Boreal Forests (LtPF)). Under other methodologies, leakage is to be established at least at 40% but likely at 70%<sup>5</sup> which is much higher compared to other Canadian projects (but probably more realistic). The below table shows some key comparison parameters of the most relevant projects for the benchmarking.

Table 6 - Benchmarking with harvest volumes

Project	Average issuance	Average issuance	Leakage applied	Without Leakage
	VERs/ha/y	VERs/m3 harvest	%	t CO2 / m3 harvest
<b>EBC</b>	1.65	N/A	20%	N/A
<b>Darkwoods</b>	3.40	0.62	20%	0.78
<b>Bloc Monet</b>	0.44	0.43	0%	0.43
			Average   Std Dev	0.60   17%

<sup>5</sup> Determined as per VCS AFOLU Project Requirements in the VCS Standard v4.3

For LtPF type of project, projected harvested volumes and leakage are the dominant factors influencing the offset credits or verified emission reductions (VERs) to be obtained. Using average ratio of t CO<sub>2</sub> (reduced or removed) per volume and leakage ratios as discussed above, we obtain the following estimates<sup>6</sup>.

Table 7 - Potential offset credits

Year	Volume harvested	A-Leakage of 70%	B-Leakage of 40%
	(m3)	Potential VERs (+/-25%)	Potential VERs (+/-25%)
2023	3,689	667	1,334
2024	7,331	1,325	2,650
2025	11,686	2,112	4,225
2026	9,559	1,728	3,456
2027	15,284	2,763	5,525
2028	11,484	2,076	4,152
2029	13,880	2,509	5,018
2030	5,663	1,024	2,047
2031	4,581	828	1,656
2032	6,496	1,174	2,348
2033	19,241	3,478	6,956
2034	7,828	1,415	2,830
2035	9,971	1,802	3,605
2036	12,921	2,336	4,671
2037	7,761	1,403	2,806

Given the nature of the majority of the harvested wood products, a scenario applying leakage of 70% is more probable and defensible. Using a lower leakage rate of 40% (or even 20% like EBC) would be possible only under the less preferred crediting program of CSA Clean Project, resulting in a smaller reachable market segment (mainly Canadian), lower price and higher long term risk of not being able to sell.

<sup>6</sup> Those numbers obtained from benchmarking with a small sample of projects are meant to provide an order of magnitude. Shall it be deemed appropriate, a more precise assessment of the project-specific condition could be conducted.



## 5.0 Economics

### 5.1 Carbon Market Prices and Dynamics

Unlike many commodities traded on international markets (e.g. metal, oil, cereals, wood) the price for carbon offset units is not homogenous. Unlike these undifferentiated commodities that tend to be traded at a price that establishes an equilibrium between the supply and demand, the price of a carbon credit is affected by numerous factors; some of which are transactional in nature, while other really are specific to the project that generated the credit. This is especially true on the voluntary carbon market (VCM) where irrational decision making (i.e. economic decision made by considering elements other than the price) creates high variability among projects and where a historical large over supply has supported a “very” low price of carbon which, still today, creates an anchoring bias as to what should be the price paid for carbon offsets. Below is a list of the factors that influence the price of carbon offset units.

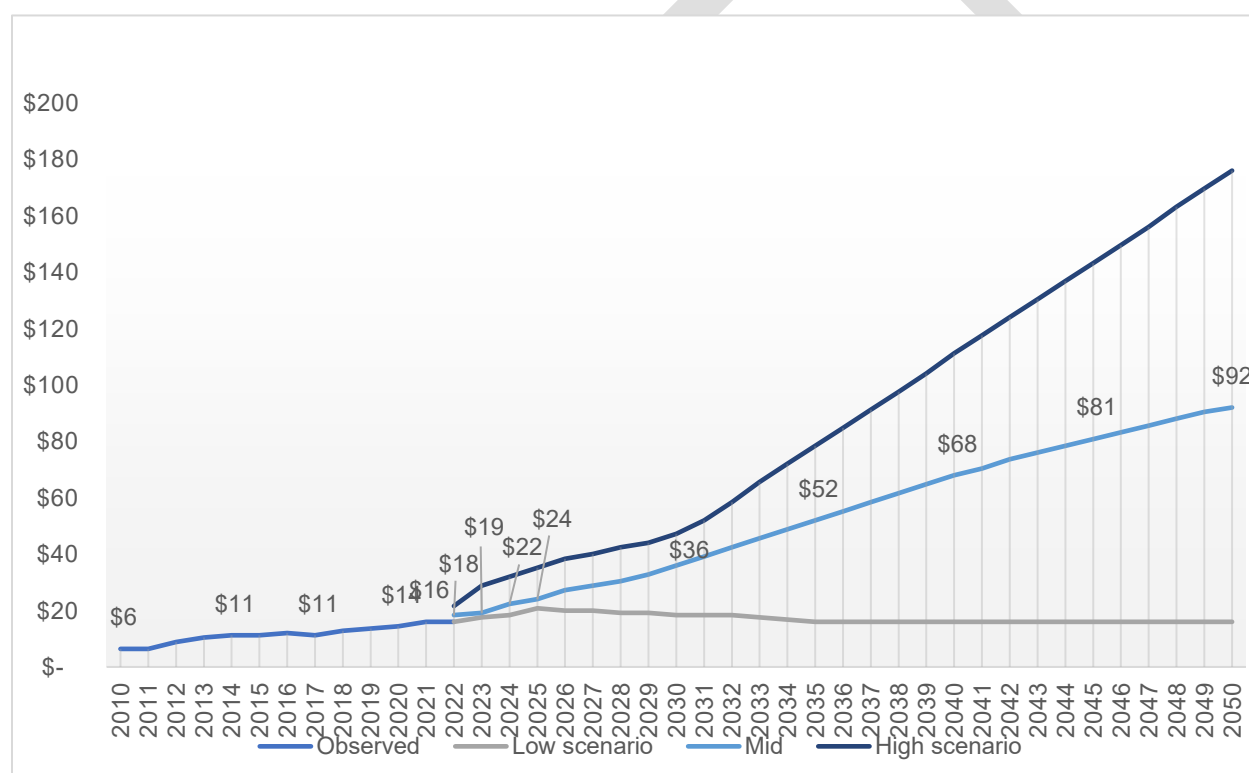
*Table 8 - Factors affecting the price of offset credits*

Transactional factors
Volume of transaction / Economies of scale
Number and type of market intermediaries (brokers, agent, retailer, etc.)
Project-specific factors
Project location
Project type / Technology
Type of credit (from GHG reduction or from GHG removal)
Project start date and Units' vintage
Proponent's reputation
Crediting program
Co-benefits

Carbonzero and its partners maintain a database of carbon offset transactions and do prepare, for its own needs and for its clients, projections of future carbon prices. With the growing number of commitments to achieve carbon neutrality and a net-zero carbon balance by 2050, we see a multiplication of long-term offsetting strategies by corporations

and all sort of organizations. It is therefore becoming increasingly important for budget preparation and capital allocation to have data and solid forecast of potential carbon prices. However, because of the intangible nature of the offset credits, its production relying on often subjective parameters and personal judgements (despite all the efforts to make it as factual as possible) and the voluntary nature of the demand for those, the carbon markets dynamic (mainly the VCM) is highly volatile and hard to predict. There are various elements that support a thesis for a sustained demand of offset credits, but there also are various highly probable scenarios where carbon prices will remain low. The below graph presents a summary of three (equally) probable scenarios for the evolution of the price of carbon offset units used for voluntary offsetting purposes and sold by volume of 1,000 to 10,000 units at a time. These are average prices for all types of projects combined.

Figure B - Price evolution - Average carbon price accross all project types | voluntary | volume 1K-10K (\$CAD/t CO<sub>2</sub>)



Purchase and use of carbon offset units for compliance to a GHG regulation tend to be performed regardless of project-specific considerations. Indeed, the use of offsets by regulated entities allow them to avoid paying the price of carbon established through either a tax-like mechanism (i.e. at a pre-defined cost) or a market mechanism for which the demand for the carbon allowances (right to emit 1 ton of CO<sub>2</sub> eq) and the supply are somewhat predictable (hence a better forecast of price). The only consideration is the price, which usually is close to either the tax rate or the spot price for carbon allowance. Current regulated carbon prices in Canada range between \$35 and \$55 per unit.

## 5.2 Project Development Costs

Developing a carbon offset project involve technical work to be performed ahead of the application to a crediting program as well as some ongoing work and costs throughout the duration of the crediting period. Below is a table showing the steps and the related costs associated with the certification of a forest project. While each program has its own specific details in terms of project timeline, they all apply the same chronology (as established by ISO 14064-2). The cost for each step can vary from one program to the other but they're all of the same order of magnitude. The indicative cost for each step is provided below for two crediting programs, VCS and CSA Clean Project.

Table 9 - Development costs

	VCS	CSA
Project Design, Monitoring plan and initial documentation (PDD)	\$ 25K – 50K	\$ 20K-35K
Validation	\$ 15K	Optional (\$ 15K)
Project Registration	\$ 2500	\$ 1000
Verification (initial)	\$ 20K – 40K	\$18K – 35K
Serialization	Function of volume (\$ 0.07 - 0.20 / unit)	\$ 0.05 / unit
<b>TOTAL</b>	<b>~\$ 62K - \$ 107K</b>	<b>~\$ 39K - \$ 71K</b>
Updated monitoring report	\$ 10K – 25K	\$ 10K – 25K
Subsequent verification	\$ 15K – 35K	\$ 12K – 25K
<b>TOTAL for updates</b>	<b>~\$ 25K -60K</b>	<b>~\$ 22K – 50K</b>

For forest projects, the updates for new issuance of VERs are often performed 3-to-5-year cycles but can be performed yearly or as often as desired. It usually is a matter of managing the cost and the expected timing for delivery (and monetization). The costs provide in the above table are indicative and based on services provided by third party. Effective monitoring and data management systems can reduce costs of reporting and verification. Note that the above costs do not include the cost for initial forest inventory, which are by all means, similar to the inventory performed for management purposes.

## 5.3 Potential Revenues

By multiplying the potential future price of carbon by potential VERs, we can estimate the revenue from the carbon offsets. Revenues from expected sales of wood and from the sale of VERs under two different price scenarios (low and high) are presented in the below table. Revenues are grouped by operating periods of five years as the expected revenues from wood presented in the FMP. Note that, unlike future carbon prices, the applied price of wood seems to remain static.

Table 10 - Potential revenue by scenario

	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037
<b>Harvest volume (m3)</b>	3,689	7,331	11,686	9,559	15,284	11,484	13,880	5,663	4,581	6,496	19,241	7,828	9,971	12,921	7,761
<b>A-VERs potential (70% leakage)</b>	667	1,325	2,112	1,728	2,763	2,076	2,509	1,024	828	1,174	3,478	1,415	1,802	2,336	1,403
<b>B-VERs potential (40% leakage)</b>	1,334	2,650	4,225	3,456	5,525	4,152	5,018	2,047	1,656	2,348	6,956	2,830	3,605	4,671	2,806
<b>Carbon price low (\$/t)</b>	\$17.60	\$18.40	\$20.80	\$20.00	\$20.00	\$19.20	\$19.20	\$18.40	\$18.40	\$18.40	\$17.60	\$16.80	\$16.00	\$16.00	\$16.00
<b>Carbon price high (\$/t)</b>	\$28.80	\$32.00	\$35.20	\$38.40	\$40.00	\$42.40	\$44.00	\$47.20	\$52.00	\$58.40	\$65.60	\$72.00	\$78.40	\$84.80	\$91.20
<b>5 year-Revenue from WOOD (\$)</b>	\$557,472					\$553,954					\$211,617				
<b>A-5 year-Revenue (Low) from CARBON (\$)</b>	\$169,860					\$143,699					\$173,631				
<b>B-5 year-Revenue (Low) from CARBON (\$)</b>	\$339,721					\$287,397					\$347,261				
<b>A-5 year-Revenue (High) from CARBON (\$)</b>	\$312,810					\$358,343					\$797,309				
<b>B-5 year-Revenue (High) from CARBON (\$)</b>	\$625,619					\$716,686					\$1,594,617				

## 6.0 Conclusions and Recommendations

---

Carbon prices have always been and remain insufficiently high to compete with most other revenue-generating forest activities. Offset projects must often incorporate other revenue-generating activities such as tourism or agroforestry in order to be competitive. This relatively low price for carbon, due in part by a persistent large over supply of carbon offsets, is the main reason that explains that there are so few forest carbon projects in the country. But the market is rapidly evolving. The demand grows. Buyers are more and more aware of quality and integrity issues which results on the current development of more robust frameworks for the generation and use of offset credits. This should result in a price increase in a foreseeable future.

The risk though that carbon prices never reach the level required to trigger a change in management practices across Ontario and Canada is real. That is a risk that most forest owner, manager and operator are not willing to take. But there might be alternative solutions so that other parties bare the risk of fluctuation of future carbon prices.

Now that we have determined a high level potential for IFM activities of about 1,800  $\pm$ 50% offset credits issued per year on average (in a likely scenario) providing a yearly revenue potential ranging from an average of \$32,500 (low price scenario) to an average of \$98,000 (high price scenario) over next 15 years (2023-2037), we conclude that it will be difficult to compete with the expected average revenue of \$90,000 per year from projected forest management activities. Only in a best-case scenario of sustained high carbon prices and applicable low leakage rate would the potential revenues be comparable or exceed the revenue from wood products; two conditions unlikely to be met simultaneously given that a low leakage rate would probably enforce the use of the CSA Clean Projects crediting program which is becoming the least preferred option for buyers resulting in lower value credits on the long run.

We provide here some recommendations meant to inform the ongoing decisions to be made regarding the potential change to the GSCA's business model.

1. With in hands the numbers from this feasibility study, it is recommended to remain aware of market evolution regarding the following elements:
  - a. New openings from regulated carbon markets, including the Canadian offset framework as the use of carbon offset credits for compliance purpose supports (usually) a more predictable demand and higher prices.
  - b. Evolving market infrastructures and best-practices framework for the generation and use of carbon offsets (including those under development such as the Integrity Council for the Voluntary Carbon Market's Core

Carbon Principles (IC-VCM's CCPs), Sylvera's Carbon Credit Ratings Framework and the existing crediting programs' improvement).

- c. The evolving market infrastructure may influence the market regarding preference in types of credits (e.g. reduction vs. removal).
  - d. The development of new protocols or methodological tools (such as to determine leakage rate).
2. Periodically touch base with Carbonzero's experts, which continuously digest the above variable elements and market drivers.
  3. Determine what GSCA perceives to be a fair net present value for its forest management so that, along with market partners (e.g. Carbonzero), a solution involving investors and/or final users of carbon credits can be engineered to shift the risk of price fluctuation off GSCA's shoulders.
  4. We expect grouped project initiatives to develop over the coming years. Joining (or leading) one of these can lower the cost of project development and the cost of monitoring, reporting and verification (MRV).
  5. When, based on new market signals or clear risk mitigating opportunities, it is established that the business case is solid enough, refine the carbon and financial numbers (to be performed by Carbonzero at no additional cost).

While there's no exclusive arrangements between GSCA and Carbonzero, we value the relationship and we will continue the efforts to support the development of a carbon offset projects by and for GSCA. We continue our educational work with market stakeholders to influence the establishment of a transparent and liquid market that supports the development of additional, high quality and high value carbon projects and offset credits.



DRAFT



## **Grey Sauble Authority Board of Directors**

---

### **M O T I O N**

**DATE:** April 26, 2023

**MOTION #:** FA-23-049

**MOVED BY:** \_\_\_\_\_

**SECONDED BY:** \_\_\_\_\_

**WHEREAS, Grey Sauble Conservation Authority Board of Directors approved Motion # FA-21-135 to engage Carbonzero to conduct a Feasibility Assessment of GSCA lands to assess the potential of a viable Forest Carbon Offset project;**

**THAT the Grey Sauble Conservation Authority Board of Directors accept the Carbon Credit Feasibility Report Update (Report Code 017-2023) as information.**



## **Grey Sauble Authority Board of Directors**

---

### **M O T I O N**

**DATE:** April 26, 2023

**MOTION #:** FA-23-050

**MOVED BY:** \_\_\_\_\_

**SECONDED BY:** \_\_\_\_\_

**THAT this meeting now adjourn.**