

**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)**

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**The next regular meeting of the Grey Sauble Conservation Authority Board of Directors is scheduled for Wednesday, July 27<sup>th</sup>, 2022, 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**

Greig, Scott (Chair)  
Matrosov, Andrea (Vice-Chair)  
Burley, Dwight  
Greenfield, Harley  
Greig, Ryan  
Koepke, Marion  
Little, Cathy  
Mackey, Scott  
McKenzie, Paul  
Moore Coburn, Cathy  
Vickers, Paul

**Honourary Members**

Elwood Moore  
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  
Wilson, Jim, MPP Simcoe-Grey

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**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

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**[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

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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, July 27, 2022, at 1:15 p.m.

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**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 – June 22, 2022 – Resolution – Attachment #1

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

**7. Consent Agenda**

- i. Environmental Planning – Section 28 Permits – June 2022 – Attachment # 2
- ii. Administration – Receipts & Expenses – June 2022 – Attachment # 3
- iii. Correspondence – Nothing at this time.
- iv. Conservation Ontario – Minutes of the June 20, 2022 Council Meeting – Attachment # 4
- v. Minutes – Nothing at this time.
- vi. Media – Attachment # 5

**8. Delegation**

- i. Kate Lazier – Talisman Development – Attachment # 6 (10 min)

**9. Business Items**

- i. Board Orientation: GIS and Mapping at GSCA – (20 min)

- ii. Administration
  - a. GSC Foundation Representatives Update – Resolution – Attachment # 7 (10 min)
  - b. Board Input on Programs and Services Inventory – Information – Attachment # 8 (30 min)
- iii. Water Management – Nothing at this time.
- iv. Environmental Planning – Nothing at this time.
- v. Operations – Nothing at this time.
- vi. Conservation Lands – Nothing at this time.
- vii. Forestry – Nothing at this time.
- viii. Communication/Public Relations – Nothing at this time.
- ix. Education – Nothing at this time.
- x. GIS/IT
  - a. Annual Regulation Mapping Update – Information – Attachment # 9 (10 min)
- xi. DWSP/RMO Report – Nothing at this time.

**10. New Business**

**11. CAO's Report**

**12. Chair's Report**

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

“THAT the GSCA Board of Directors now move into ‘Closed Session’ to consider:

- i. Minutes of the Closed Session of the Regular Board of Directors meeting held on June 22, 2022; and,
- ii. Minutes of the Confidential Closed Session of the Regular Board of Directors meeting held on October 27, 2021; and,
- 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))

**14. Resolution that the Board of Director's has Resumed Open Session**

**15. Resolution Approving the Closed Session Minutes of June 22, 2022**

**16. Resolution Approving the Confidential Closed Session Minutes of October 27, 2021**

**17. Reporting out of Closed Session**

**18. Adjournment**



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

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

**DATE:** July 27, 2022

**MOTION #:** FA-22-060

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

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

**THAT the Grey Sauble Conservation Authority Board of Directors approve the agenda of July 27, 2022.**

**GREY SAUBLE CONSERVATION AUTHORITY  
MINUTES**

**Full Authority Board of Directors  
Wednesday, June 22, 2022, at 1:15 p.m.**

The Grey Sauble Conservation Authority 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 Scott Greig called the meeting to order at 1:16 p.m., welcomed all those present in person and virtually, and made a land acknowledgement declaration.

Directors Present In-Person: Chair Scott Greig, Dwight Burley, Paul Vickers, Marion Koepke, Scott Mackey

Directors Present Virtually: Cathy Little

Regrets: Cathy Moore Coburn, Harley Greenfield, Ryan Greig, Paul McKenzie, Vice Chair Matrosovs

Staff Present: CAO, Tim Lanthier; Administrative Assistant, Valerie Coleman; Network Administrator, Les McKay; Manager of Financial and Human Resource Services, Alison Armstrong, Manager of Conservation Lands, Rebecca Ferguson, Senior Forestry Technician, Cam Bennett

**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-22-049**

**Moved By: Scott Mackey  
Seconded By: Paul Vickers**

**THAT the Grey Sauble Conservation Authority Board of Directors approve the agenda of  
June 22, 2022.**

**Carried**

## **5. Approval of Minutes**

**Motion No.:**  
**FA-22-050**

**Moved By:** Marion Koepke  
**Seconded By:** Dwight Burley

**THAT the Grey Sauble Conservation Authority Board of Directors approve the Full Authority minutes of May 25, 2022.**

**Carried**

## **6. Business Out of Minutes**

Nothing at this time.

## **7. Consent Agenda**

**Motion No.:**  
**FA-22-51**

**Moved By:** Dwight Burley  
**Seconded By:** Scott Mackey

**THAT in consideration of the Consent Agenda Items listed on the June 22, 2022, agenda, the Grey Sauble Conservation Authority Board of Directors receives the following items: (i) Environmental Planning – Section 28 Permits – May 2022; (ii) Administration – Receipts & Expenses – May 2022; (vi) Recent Media Articles**

**Carried**

## **8. Delegation**

### **i. Sue Bragg of BakerTilly – GSCA 2021 Annual Audit and Financial Statements**

Sue Bragg reviewed and outlined the results of the 2021 annual audit, the financial statements, and highlighted some notable details.

GSCA received a clean auditor's opinion.

It was noted that GSCA's deferred revenue was higher for 2021-2022 than 2020-2021. This was attributed to \$62,000 in Stewardship grants for projects that had not been completed in 2021, and \$67,000 increase in Drinking Water Source Protection (DWSP) funding.

GSCA's revenues were reviewed, and it was noted that GSCA experienced an increase in revenues over what had been budgeted. It was noted that there was \$100,000 grant for Forestry and that User Fees were up from 2020 and higher than budgeted.

Sue reviewed some of the audit notes. Specifically, Note 8 on Dispersals, Note 9 on Accumulated Surplus, and Note 10 on Reserves were explained.

A Member asked if the two items noted in the deferred revenues have been paid out at this time?

Alison Armstrong, Manager of Finance and Human Resource Services, explained that DWSP deferred revenues have been paid out and noted that the DWSP fiscal year is from April 1 to March 31, as opposed to GSCA's year of January 1 to December 31. Some of the deferred revenues from Stewardship have been paid, some projects have yet to be completed, and some projects are waiting for invoices to be paid.

Due to some technical difficulties with the second delegation, the Board choose to advance the motion to approve the draft financial report prior to the second delegation on the agenda.

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**Motion No.:**  
**FA-22-052**

**Moved By:** Dwight Burley  
**Seconded By:** Cathy Little

**WHEREAS Section 38 (1) of the Conservation Authorities Act states that, “every authority shall cause its accounts and transactions to be audited annually by a person licensed under the Public Accounting Act, 2004 and shall ensure that the annual audit is prepared in accordance with generally accepted accounting principles for local governments recommended by the Public Sector Accounting Board of the Chartered Professional Accountants of Canada, as they exist from time to time”.**

**THAT the Grey Sauble Conservation Authority Board of Directors accept and receive the draft financial report for 2021 as prepared by BakerTilly, Licensed Public Accounts.**

**Carried**

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**ii. Vojka Glazar – Old Baldy Conservation Area Parking Agreements**

Chair Scott Greig welcomed Ms. Glazar to the meeting and noted that, in accordance with GSCA Administrative By-Laws, Ms. Glazar had ten minutes to speak to the Member’s of the Board.

Ms. Glazar explained that in December of 2020 she received a letter on her car from GSCA at the Old Baldy parking area, stating that there is no overnight parking on GSCA properties. Ms. Glazar subsequently received an agreement from GSCA that she was asked to sign and pay the agreement fee if she wished to continuing parking at Old Baldy. Ms. Glazar expressed that she did not ask for the agreement and believes that GSCA and the Municipality of Grey Highlands should come to an agreement on behalf of the residents.

Chair Greig thanked Ms. Glazar for her presentation and package of documents. It was noted that the Old Baldy parking lot is private property of the GSCA and inclusion of Grey Highlands in the agreement would be not appropriate. Chair Greig expressed his hopes that GSCA and Ms. Glazar can come to an agreement.

Chair Greig asked the Manager of Conservation Lands, Rebecca Ferguson, if the other five residents have indeed signed agreements and paid the requisite fees. Rebecca replied that all the other residents affected have signed agreements, submitted the necessary documentation, and paid the requisite fees. It was also noted that, as per the agreement, each resident was also given two visitor passes.

A Member asked if the residents were required to park in the Old Baldy parking lot or if they could choose to park on the road. Parking on the roadway would be between the Municipality and the individual as GSCA does not own the roadway.

A Member asked if staff from the Municipality of Grey Highlands have reached out to GSCA to discuss the issue and had they asked GSCA to set up the agreement with residents affected.

CAO Lanthier answered that GSCA staff have been in contact with staff from Grey Highlands and that municipal staff supported the direction that GSCA has taken. It was noted that the parking lot is owned by GSCA and that GSCA pays taxes on the property.

Chair Greig thanked Ms. Glazar for her time and informed her that the Board would not be making any changes to the agreement and expressed his hope that she could come to agreement with GSCA staff.

## **9. Business Items**

### **i. Administration**

#### **a. Right to Disconnect Policy**

Manager of Finance and Human Resources Services, Alison Armstrong spoke to the drafted Right to Disconnect Policy.

Alison noted that this policy is required by Bill 27, the Working for Workers Act 2021 for all provincially regulated employers with more than 25 employees. The policy includes a policy statement, definitions (including what is considered normal working hours), criteria (workload, productivity, communication), steps for managers and employees to follow to be in compliance.

A Member asked if the policy covered both management staff and non-management staff.

Alison explained that yes, it includes all staff and added that the policy does make allowances for emergency situations outside of normal working hours.

There was some discussion around the employee's responsibility to disconnect themselves, the necessity for the policy, and some specific suggestions on how to comply with the policy. It was noted that the Township of Georgian Bluffs has instituted a similar policy and that members of Council have been instructed to not contact staff outside of their normal working hours and in the event of an emergency to follow the emergency communications procedures.

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**Motion No.:**  
**FA-22-053**

**Moved By:** Dwight Burley  
**Seconded By:** Paul Vickers

**WHEREAS the Grey Sauble Conservation Authority (GSCA) Board of Directors requested that Staff review the feasibility of the Board of Directors returning to in-person meetings, AND FURTHER WHEREAS GSCA offering a hybrid option for Board of Directors meetings is ideal for many directors and staff,**

**AND FURTHER WHEREAS GSCA Staff have reviewed the feasibility of such based on a variety of factors,**

**THAT, further to the information presented in this report, the GSCA Board of Directors resolve to return to the GSCA Administration Centre for monthly board meetings and to purchase the Meeting Owl Pro as a solution for offering a hybrid meeting option.**

**Carried**

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### **ii. Water Management**

Nothing at this time.

**iii. Environmental Planning**

Nothing at this time.

**iv. Operations**

Nothing at this time.

**v. Conservation Lands**

**a. Parking Payment System Update**

Manager of Conservation Lands, Rebecca Ferguson, updated the Board on steps that staff have taken to respond to the loss of the MacKay Payment system.

Rebecca noted that GSCA received notice on April 26, 2022, that MacKay Pay would be terminated on May 31, 2022, this resulted in a one-month turnaround.

Staff analyzed four replacement options. Staff have opted to move forward with the Square Payment system. This payment system was introduced last year to allow gate staff to take onsite payments. Additionally, staff had already moved the season's pass payments away from MacKay Pay and over to Square. The system has been successful, and staff are acquainted with its functionality and capabilities.

It was noted that the only drawback is that there is no 1-800 number to make payments in off hours. Staff are not sure how much this function was being used previously. The public is able to call into the office to purchase parking during working hours.

A Member asked with regards to the 1-800 number and what happens when the office is closed. Rebecca stressed that staff do not know how often the number was being used and that there are several options for individuals to make payment, including gate staff, phoning the office during working hours, and the QR Code displayed on site.

Staff were commended for their work to transition to the new system quickly and with no down time.

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**Motion No.:**  
**FA-22-054**

**Moved By:**  
**Seconded By:**

**Marion Koepke**  
**Scott Mackey**

**THAT the GSCA Board of Directors accept report number 018-2022, Parking Payment Provider System Update, as information.**

**Carried**

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**vi. Forestry**

**a. Awarding of Forestry Tender – Hepworth MA (111)(GSC-22-01)**

Senior Forestry Technician, Cam Bennett presented the results of the Forestry Tender for the Hepworth MA and staff's recommendation.

Cam reviewed the property specifics. Two bids were received with Moggie Valley Timber bidding \$20,000 and Hayes Timber Inc bidding \$24,640. Staff recommended awarding the tender to Hayes Timber Inc.

A Member asked if these bids were in the range of staff expectation. Cam answered that the bid was a little higher than staff anticipated.

A Member asked if the companies are notified of the results. Cam answered that staff will contact both companies and let them know the results, including who bid, how much was bid, and who was awarded the tender.

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**Motion No.:**  
**FA-22-055**

**Moved By:**            **Scott Mackey**  
**Seconded By:**       **Paul Vickers**

**WHEREAS Grey Sauble Conservation Authority (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 following tender (GSC-22-01) be awarded to Hayes Timber Inc. as presented at the Board of Director's meeting on June 22<sup>nd</sup>, 2022.**

**Carried**

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**vii. Communications/Public Relations**

Nothing at this time.

**viii. Education**

Nothing at this time.

**ix. GIS/IT**

Nothing at this time.

**x. DWSP**

Nothing at this time.

**10. CAO's Report**

The CAO, Tim Lanthier, expressed that it was nice to see the Board Meeting and Member's back in the GSCA Boardroom and happiness at being able to accommodate Members joining remotely.

Tim and staff have met with senior municipal staff regarding the Programs and Services Inventory at all member Municipalities except one. Discussions have been very positive and there have not been any comments or requests to have it changed. Staff are moving forward with scheduling times to meet with municipal councils. Agreements will need to be in place by the end of 2023. CAs are now required to submit quarterly reports, GSCA's has been completed and is ready to be submitted. There has been some interest from municipal staff to discuss what services GSCA can provide beyond the mandatory programs. Tim invites Members to bring forward any items that municipalities would like included in the agreements.

GSCA staff and Tim have had several meetings with partners and stakeholders.

- Municipality of Grey Highlands regarding Lake Eugenia water quality.
- Township of Georgian Bluffs regarding potential collaborations.

- Meetings with the Saugeen Ojibway Nation regarding a potential partnership on their tributary monitoring program.
- Traditional Fire event held at the GSCA Arboretum and hosted by M'Wikwedong.
- Making arrangements with M'Wikwedong to facilitate Cultural Mindfulness Training for GSCA staff and Board Members.
- Staff have been working with the Friends of Hibou to host their Family Fun Day on August 7<sup>th</sup> at Hibou CA.

The GSC Foundation held their AGM on June 8<sup>th</sup>. They welcomed three new members to the Board. There were no changes to their executive officers, except the addition of a Secretary in new Member Laurie Del Net. Additionally, the Foundation held their first Memorial Forest Ceremony in three years. It was held over two days and recognized three years of honourees. It was well received and well attended.

GSCA's Summer Day Camp is back for 2022. It will run from July 4<sup>th</sup> to September 2<sup>nd</sup> and it is nearly full at this time. COVID-19 related restrictions pertaining to the running of day camps have been lifted.

Conservation Ontario held its second quarterly meeting. Staff can make the minutes of the meeting available to the Board.

A Member asked how the Environmental Planning Department is doing regarding turn around times, workload, and staffing. Tim answered that the department continues to be very busy with an extremely high workload. New staff are adjusting and learning quickly. Staff are working hard to tighten up turnover times.

A Member asked about the meetings with municipal councils regarding the programs and service agreements, and whether staff wait until after the municipal election. Most municipal senior staff have recommended waiting until after the election. Some prefer the communications to start before.

A Member asked about new Board Member orientations. Tim explained that staff are planning not only to conduct orientations with new Members but also extending the orientation to municipal councils.

## **11. Chair's Report**

Chair Greig noted the Metis Nation of Ontario Fish Fry happening at Hibou Conservation Area on July 16<sup>th</sup> should any Board Members be interested in attending.

Chair Greig attended the GSC Foundation's Memorial Forest ceremony on June 11<sup>th</sup> and 12<sup>th</sup>.

Chair Greig attended the Ceremonial First hosted by M'Wikwedong on June 17<sup>th</sup> and noted that several Board Members and GSCA staff were also in attendance.

Chair Greig noted that at the June 20<sup>th</sup> Conservation Ontario meeting, the Canada Nature Fund Program was reported on. This program is funded by Environment and Climate Change Canada and is coordinated through Conservation Ontario. 7.3 million dollars in funding will be available over three years through Conservation Authorities. More information will be forthcoming for CAs and Boards.

Chair Greig thanked the staff for facilitating the tour of the Arboretum and Inglis Falls and for lunch.



**12. Other Business**

Nothing at this time.

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

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**Motion No.:**  
**FA-22-056**

**Moved By:** Cathy Little  
**Seconded By:** Marion Koepke

**THAT the Grey Sauble Conservation Authority Board of Directors proceed into closed session at 2:56 pm to discuss matters related to the following:**

- i. Minutes of the Closed Session of the Regular Board of Directors meeting held on March 23, 2022; and,**
- ii. To discuss a matter regarding an item 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"; and,**
- iii. 2022 CAO Mid-Year Performance Check-In and Discussion – 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; Administrative Assistant, Valerie Coleman; and, Gloria Dangerfield, Manager of Information Services will be present; and Rebecca Ferguson, Manager of Conservation Lands will be present for items i. and ii only.**

**Carried**

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**Board recessed from 2:49 to 2:55 pm.**

**14. Resolution that the Board of Director's has Resumed Open Session**

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**Motion No.:**  
**FA-22-057**

**Moved By:** Marion Koepke  
**Seconded By:** Scott Mackey

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

**Carried**

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

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**Motion No.:**  
**FA-22-058**

**Moved By:** Dwight Burley  
**Seconded By:** Paul Vickers

**THAT the Grey Sauble Conservation Authority Board of Directors approve the March 23, 2022, Closed Session minutes as presented in the closed session agenda.**

**Carried**

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**16. Reporting out of Closed Session**

Board Member's gave direction to staff regarding an item 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.

**17. Next Full Authority Meeting**

Wednesday July 27<sup>th</sup>, 2022

**18. Adjournment**

The meeting was adjourned at 3:57 p.m.

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**Motion No.:**  
**FA-22-059**

**Moved By:** **Scott Mackey**  
**Seconded By:** **Dwight Burley**

**THAT this meeting now adjourn.**

**Carried**

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Scott Greig, Chair

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Valerie Coleman  
Administrative Assistant

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

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

**DATE:** July 27, 2022

**MOTION #:** FA-22-061

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

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

**THAT the Grey Sauble Conservation Authority Board of Directors approve the Full Authority minutes of June 22, 2022.**

# Permits Issued from June 1, 2022 to June 30, 2022

## ATTACHMENT # 2

Permit #:	Date Applied:	Date Issued:	Lot:	Conc:	Municipality:	Former Municipality:
GS22-066	09-Feb-22	01-Jun-22			Town of the Blue Mountains	Collingwood Township
Approved works:			Residential dwelling and associated site alterations		Project Location: 287 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    Jake Bousfield-Baste	
GS22-151	04-May-22	02-Jun-22			Township of Chatsworth	Holland Township
Approved works:			Construction of a detached garage		Project Location: 740550 Sideroad 10 <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	
GS22-180	02-Jun-22	02-Jun-22	7-9; 9	6; 7	Municipality of Grey Highlands	Euphrasia Township
Approved works:			creation of Mutual Agreement Drain between 4 landowners (combined open and closed drainage through a regulated area)		Project Location: 7th Line between lots 7 - 9 <input type="checkbox"/> construct <input checked="" 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    John Bittorf	
GS22-129	28-Mar-22	08-Jun-22			Town of South Bruce Peninsula	Amabel Township
Approved works:			HDD under a watercourse		Project Location: 3 Lakeside Place <input type="checkbox"/> construct <input checked="" 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	
GS22-042	17-Jan-22	08-Jun-22	13		Township of Georgian Bluffs	Derby Township
Approved works:			Installation of an inground pool and replacement of septic system		Project Location: 154 Atkins St <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    Olivia Sroka	
GS21-317	17-Jul-21	09-Jun-22			Municipality of Meaford	Sydenham Township
Approved works:			New residential dwelling, septic, in ground pool and associated site alterations		Project Location: 180 Queens Bush 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	

Permit #:	Date Applied:	Date Issued:	Lot:	Conc:	Municipality:	Former Municipality:
GS22-152	05-May-22	09-Jun-22			Township of Georgian Bluffs	Derby Township
Approved works:		primary residence and detached garage for personal storage and use		Project Location: 177970 Grey Rd 18 <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		
GS22-157	05-May-22	10-Jun-22			Municipality of Arran-Elderslie	Arran-Elderslie
Approved works:		Construction of a storage shed		Project Location: 1135 Side Road 10 South <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		
GS22-154	08-May-22	13-Jun-22	6	Plan 355	Town of South Bruce Peninsula	Amabel Township
Approved works:		Construction of storage shed (18.58 m2) and patio expansion (24.8 m2 concrete pad).		Project Location: 111 Lakeshore Blvd. North, Sauble Beach <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		
GS22-198	14-Jun-22	14-Jun-22			Municipality of Meaford	Town of Meaford
Approved works:		Removal of washed in material for beach access		Project Location: 150 Bayfield St <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 type="checkbox"/> fill    Mac Plewes		
GS21-025	14-Jan-21	15-Jun-22	8	EHMS	Township of Georgian Bluffs	Derby Township
Approved works:		Site alterations associated with the construction of a truck repair facility including the construction of three buildings		Project Location: 223026 Grey Road 17B <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    Mac Plewes		
GS22-155	09-May-22	17-Jun-22	89		Town of South Bruce Peninsula	Amabel Township
Approved works:		Construction of detached garage to replace a barn		Project Location: 89 Huron Rd, South Bruce Peninsula N0H 2T0 <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		
GS22-116	31-Mar-22	17-Jun-22	29		Municipality of Meaford	Town of Meaford
Approved works:		Residential dwelling and associated site alterations		Project Location: 126 Grant Ave. <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		

Permit #:	Date Applied:	Date Issued:	Lot:	Conc:	Municipality:	Former Municipality:
GS22-193	24-Apr-22	17-Jun-22	317605	3rd Line	Municipality of Meaford	Town of Meaford
Approved works:			In ground swimming pool		Project Location: 317605 3rd Line, Meaford, On <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	
GS22-181	16-Apr-22	17-Jun-22	Pt Lot 10	Concession 1	Municipality of Meaford	St Vincent Township
Approved works:			Residential dwelling, detached garage, septic and associated site alterations		Project Location: 106 Starlight Lane, Meaford <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	
GS22-166	18-May-22	20-Jun-22			Town of South Bruce Peninsula	Amabel Township
Approved works:			Construction of a wheelchair ramp		Project Location: 41 Bay St (Oliphant) <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	
GS22-167	19-May-22	21-Jun-22			Township of Chatsworth	Holland Township
Approved works:			Grading of site for future Chatsworth Community Hub		Project Location: 5 Toronto Sydenham St <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    Olivia Sroka	
GS22-174	17-May-22	21-Jun-22			Municipality of Grey Highlands	Euphrasia Township
Approved works:			replacement of twin culverts		Project Location: Quiet Valley Rd (650m south of 325 Quiet Valley Rd) <input type="checkbox"/> construct <input checked="" type="checkbox"/> alter watercourse <input type="checkbox"/> shoreline    Reviewed by: <input type="checkbox"/> alter structure <input type="checkbox"/> alter wetland <input type="checkbox"/> fill    John Bittorf	
GS22-175	17-May-22	21-Jun-22			Municipality of Grey Highlands	Euphrasia Township
Approved works:			replacement of existing culvert		Project Location: Siderd 7C (320m west of the Blue Mountains-Euphrasia To <input type="checkbox"/> construct <input checked="" type="checkbox"/> alter watercourse <input type="checkbox"/> shoreline    Reviewed by: <input type="checkbox"/> alter structure <input type="checkbox"/> alter wetland <input type="checkbox"/> fill    John Bittorf	
GS22-176	17-May-22	21-Jun-22			Municipality of Grey Highlands	Euphrasia Township
Approved works:			maintenance ditching along municipal road within a regulated area		Project Location: Siderd 7A and 7th Line <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    John Bittorf	

Permit #:	Date Applied:	Date Issued:	Lot:	Conc:	Municipality:	Former Municipality:
GS22-128	06-Apr-22	21-Jun-22	Pt lot 16	1	Township of Georgian Bluffs	Keppel Township
Approved works:			Construction of an accessory building		Project Location: 280111 15 Side Road <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	
GS22-165	17-May-22	21-Jun-22	56		Town of South Bruce Peninsula	Amabel Township
Approved works:			Construction of detached garage and demolition of existing shed		Project Location: 56 Park Head Road <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	
GS22-199	10-May-22	21-Jun-22			Municipality of Grey Highlands	Artemesia Township
Approved works:			Replacement of existing front deck		Project Location: 109 Country 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    Jake Bousfield-Baste	
GS22-200	02-Jun-22	21-Jun-22			Township of Georgian Bluffs	Derby Township
Approved works:			Horizontal directional drilling to install condui		Project Location: Grey Road 3 Road Allowance <input type="checkbox"/> construct <input checked="" 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	
GS22-201	02-Jun-22	21-Jun-22			Township of Chatsworth	Sullivan Township
Approved works:			Horizontal directional drilling to install conduit		Project Location: Grey Road 3 Road Allowance <input type="checkbox"/> construct <input checked="" 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	
GS22-202	02-Jun-22	21-Jun-22			Township of Chatsworth	Sullivan Township
Approved works:			Horizontal directional drilling to install conduit		Project Location: Grey Road 3 & Grey Road 40 Road Allowance <input type="checkbox"/> construct <input checked="" 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	
GS22-203	02-Jun-22	21-Jun-22			Township of Chatsworth	Sullivan Township
Approved works:			Horizontal directional drilling to install conduit		Project Location: Grey Road 40 Road Allowance <input type="checkbox"/> construct <input checked="" 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	

Permit #:	Date Applied:	Date Issued:	Lot:	Conc:	Municipality:	Former Municipality:
GS22-204	02-Jun-22	21-Jun-22			Township of Chatsworth	Sullivan Township
Approved works:		Horizontal Directional Drilling to install conduit		Project Location: Concession 8 Road Allowance <input type="checkbox"/> construct <input checked="" 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		
GS22-038	17-Jan-22	21-Jun-22			Municipality of Grey Highlands	Euphrasia Township
Approved works:		Residential addition and garage		Project Location: 315785 3rd line B <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		
GS21-440	21-Oct-21	21-Jun-22	115	Carson lake Cre	Town of South Bruce Peninsula	Amabel Township
Approved works:		Construction of a garage		Project Location: 115 Carson Lake Crescent <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		
GS22-214	27-May-22	21-Jun-22			Township of Chatsworth	Sullivan Township
Approved works:		Channel re-alignment and culvert replacement		Project Location: Concession 4 between Sideroad 5 and Grey Road 40 <input type="checkbox"/> construct <input checked="" 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    John Bittorf		
GS22-059	02-Feb-22	22-Jun-22	19	33161	Town of South Bruce Peninsula	Amabel Township
Approved works:		Construction of a single family dwelling and associated site alterations		Project Location: 2 Walker Way <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    Olivia Sroka		
GS22-179	27-May-22	22-Jun-22	2+3	2	Township of Georgian Bluffs	Keppel Township
Approved works:		Septic system		Project Location: <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		
GS22-104	04-Mar-22	23-Jun-22			Town of the Blue Mountains	Collingwood Township
Approved works:		Residential dwelling and associated site alterations		Project Location: 104 Sebastian 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    Jake Bousfield-Baste		



Permit #:	Date Applied:	Date Issued:	Lot:	Conc:	Municipality:	Former Municipality:
GS22-105	04-Mar-22	23-Jun-22			Town of the Blue Mountains	Collingwood Township
Approved works:		Residential dwelling and associated site alterations		Project Location: 106 Sebastian 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    Jake Bousfield-Baste		
GS22-106	04-Mar-22	23-Jun-22			Town of the Blue Mountains	Collingwood Township
Approved works:		Residential dwelling and associated site alterations		Project Location: 112 Sebastian 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    Jake Bousfield-Baste		
GS22-107	04-Mar-22	23-Jun-22			Town of the Blue Mountains	Collingwood Township
Approved works:		Residential dwelling and associated site alterations		Project Location: 114 Sebastian 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    Jake Bousfield-Baste		
GS22-004	10-Dec-21	28-Jun-22	14	5	Town of the Blue Mountains	Collingwood Township
Approved works:		Placement of fill within regulated area for improvement to existing access		Project Location: Con 5 S Pt Lot 14, 4th Line <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		
GS21-357	20-Aug-21	28-Jun-22	Part of L	Concession No.	Municipality of Grey Highlands	Euphrasia Township
Approved works:		New in ground pool and associated site alterations		Project Location: 356928 The Blue Mountains Euphrasia Townline <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		
GS22-209	11-May-22	28-Jun-22			Town of the Blue Mountains	Collingwood Township
Approved works:		New deck		Project Location: 125 Admiral's trail <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		
GS22-248	06-Apr-22	28-Jun-22			Town of the Blue Mountains	Collingwood Township
Approved works:		In-ground swimming pool, deck and associated site alterations		Project Location: 123 Camperdown Court <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		

Permit #:	Date Applied:	Date Issued:	Lot:	Conc:	Municipality:	Former Municipality:
GS22-252	27-Jun-22	28-Jun-22			Municipality of Grey Highlands	Euphrasia Township
Approved works:		replacement of culverts at 2 separate locations		Project Location: Siderd 16B culvert replacements <input type="checkbox"/> construct <input checked="" 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    John Bittorf		
GS22-183	04-Mar-22	28-Jun-22			Town of the Blue Mountains	Collingwood Township
Approved works:		Addition to residential dwelling		Project Location: 119 Hoover 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    Jake Bousfield-Baste		
GS22-232	21-Jun-22	29-Jun-22	26-29 &	D	Town of South Bruce Peninsula	Amabel Township
Approved works:		Removal of sand that has blown into the Lakeshore Blvd North allowance		Project Location: Lakeshore Blvd North <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    Mac Plewes		

**Grey Sauble Conservation Authority  
Receipt Report  
June 1st - 30th, 2022**

Regulation Permits	\$	12,600.00	
Planning	\$	20,440.00	
Pavillion Rentals	\$	610.20	
Season Passes	\$	7,960.00	
Square Parking Revenue	\$	27,510.00	
Forestry	\$	2,388.26	
Timber Sales	\$	2,464.00	
Day Camp	\$	9,443.00	
Levy - Installment 2	\$	12,085.25	Chatworth
Province of Ontario	\$	32,884.80	DWSP Transfer Payment
Donations	\$	4.83	
Funds Owed to Foundation	\$	250.00	
Arboretum Alliance	\$	270.00	
Oliphant Phragmites	\$	192.00	
Friends of Hibou	\$	400.00	
BRWI	\$	50.00	
Miscellaneous Revenue	\$	26.30	

<b>Total Monthly Receipts</b>	<b>\$</b>	<b>129,578.64</b>
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**Grey Sauble Conservation Authority**  
**Expense Report**  
**June 1st to 30th, 2022**

11839	VOID		
11840	A-1 Toilet Rentals	\$ 429.40	Toilet Rentals
11841	Municipality of Arran-Elderslie	\$ 329.00	Property Tax
11842	The Cleaning Brigade	\$ 361.60	Office Cleaning Services
11843	Conservation Ontario	\$ 11,879.50	Levy Installment
11844	Sunbelt Rentals of Canada Inc.	\$ 148.34	Shop Supplies
11845	Staples Advantage	\$ 38.41	Office Supplies
11846	Georgian Bay Chemical	\$ 44.97	COVID-19 Supplies
11847	Municipality of Grey Highlands	\$ 1,990.00	Property Tax
11848	Jim Hastie	\$ 18.08	IFAA Expense
11849	MacDonnell Fuels Limited	\$ 2,770.81	Vehicle Fuel
11850	Municipality of Meaford	\$ 208.87	Hibou Water Charges
11851	Miller Waste Systems Inc.	\$ 89.00	Garbage Bin Rental
11852	Pineneedle Farms Inc.	\$ 10,908.38	Tree Order
11853	QLab Systems Ltd.	\$ 819.25	PayDirt Payroll Pro Renewal
11854	Somerville Nurseries	\$ 47,356.52	Tree Order
11855	Xerox Canada Ltd.	\$ 135.58	Copy and Print Charges
11856	Colley Clarke	\$ 310.00	Planning Fee Refund
11857	Barry Lewin	\$ 44.64	Friends of Hibou Supplies
11858	Deanna Gareau	\$ 360.00	Planning Fee Refund
11859	Fulford Haulage & Son LTD	\$ 734.50	Gravel
11860	Excel Business Systems	\$ 425.23	DWSP Printer Charges
11861	Bell Canada	\$ 194.44	Office Telephone Service
11862	Marie Knapp	\$ 252.84	Friends of Hibou Supplies
11863	City of Owen Sound	\$ 151.42	Property Tax
11864	Conservation Ontario	\$ 11,410.50	CO Levy
11865	Staples Advantage	\$ 246.76	Office Supplies
11866	Hastie Small Engines Ltd.	\$ 893.25	Shop Tools
11867	Johnny Tint Graphics & Design Inc.	\$ 2,016.20	Property Signage
11868	Kilsyth Auto Service Ltd.	\$ 2,918.77	Vehicle Repair and Maintenance
11869	MacDonnell Fuels Limited	\$ 59.60	Equipment Repair
11870	J.J. MacKay Canada Limited	\$ 109.89	Self Serve Transaction Fees
11871	Marsh Canada Limited	\$ 688.00	Insurance Coverage
11872	Owen Sound Septic Services Inc.	\$ 282.50	Septic Tank Pumping
11873	Scott's Industrial & Farm Supplies	\$ 7.65	Shop Supplies

Mastercard Payments	\$	6,303.55	See Summary Below
Amilia	\$	816.05	
City of Owen Sound	\$	339.76	
Bruce Telecom	\$	526.09	
DWSP Copier Lease	\$	163.85	
Office Moneris Fees	\$	61.98	
Self-Serve Moneris Fees	\$	41.84	
Square Fees	\$	1,212.94	
Hydro, Reliance	\$	2,269.12	
Receiver General, EHT, WSIB	\$	50,733.84	
Group Health Benefits	\$	10,377.13	
OMERS	\$	24,838.00	
Employee Expense Claims	\$	297.50	
Monthly Payroll	\$	173,165.79	

<b>Total Monthly Expenses</b>	<b>\$</b>	<b>369,781.34</b>
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#### Mastercard Summary

Building Services	\$	594.72
Fleet	\$	468.28
Forestry	\$	285.58
IT Supplies	\$	671.48
Watershed Management	\$	2,362.03
Shop Supplies	\$	324.94
Education/Communications	\$	190.43
Office Supplies	\$	13.21
Friends of Hibou	\$	90.05
Staff Training	\$	1,170.80
Due From Foundation	\$	132.03
<b>Monthly Mastercard Payments</b>	<b>\$</b>	<b>6,303.55</b>

## CONSERVATION ONTARIO AGM/COUNCIL MEETING MINUTES June 20, 2022 (Meeting via Zoom)

### **Voting Delegates Present:**

#### **Chair: Alan Revill, Cataraqui Region**

Marissa Vaughan, Ausable Bayfield  
Brian Horner, Ausable Bayfield  
Katrina Furlanetto, Cataraqui Region  
Lori Baldwin-Sands, Catfish Creek  
Dusty Underhill, Catfish Creek  
Chris Darling, Central Lake Ontario  
Tom Adams, Credit Valley  
Quentin Hanchard, Credit Valley  
Tim Pidduck, Crowe Valley  
Linda Laliberte, Ganaraska Region  
Chris White, Grand River  
Samantha Lawson, Grand River  
Scott Greig, Grey Sauble  
Tim Lanthier, Grey Sauble  
Hassaan Basit, Halton  
Lisa Burnside, Hamilton  
Andy Letham, Kawartha  
Mark Majchrowski, Kawartha  
Alison Warwick, Kettle Creek  
Elizabeth VanHooren, Kettle Creek  
Peter Ferragine, Lake Simcoe Region  
Rob Baldwin, Lake Simcoe Region  
Donna Blunt, Lakehead  
Tammy Cook, Lakehead  
John Scholten, Long Point Region  
Judy Maxwell, Long Point Region

Eric Sandford, Lower Trent  
Rhonda Bateman, Lower Trent  
Matt Duncan, Maitland Valley  
Jeff Atkinson, Mississippi Valley  
Janet Mason, Mississippi Valley  
Chandra Sharma, Niagara Peninsula  
Carl Jorgensen, Nickel District (Con. Sudbury)  
Chitra Gowda, North Bay-Mattawa  
Mariane McLeod, Nottawasaga Valley  
Gail Little, Nottawasaga Valley  
Doug Hevenor, Nottawasaga Valley  
Andy Mitchell, Otonabee Region  
James Flieler, Quinte Region  
Martin Lang, Raising Region  
Richard Pilon, Raisin Region  
Pieter Leenhouts, Rideau Valley  
Sommer Casgrain-Robertson, Rideau Valley  
Corrina Barrett, Sault Ste Marie Region  
Angela Coleman, South Nation  
Mike Stark, St. Clair Region  
Pat Brown, St. Clair Region  
Ken Phillips, St. Clair Region  
John Mackenzie, Toronto and Region  
Alan Dale, Upper Thames River  
Tracy Annett, Upper Thames River

### **Guests:**

Brad McNevin, Quinte Conservation  
Dan Marinigh, Otonabee Region  
Phil Beard, Maitland Valley

### **Members Absent:**

Essex Region  
Lower Thames Valley  
Mattagami Region  
Saugeen Valley

### **CO Staff:**

Kim Gavine  
Deborah Balika  
Amber Brant  
Kristin Bristow  
Nicholas Fischer

Lauren McPherson  
Nekeisha Mohammed  
Patricia Moleirinho  
Leslie Rich  
Jo-Anne Rzaeki  
Rick Wilson

## **I. Welcome from the Chair**

Chair Revill welcomed everyone in attendance.

Dan Marinigh's retirement was recognized and he was thanked for his many years of service with the conservation authority community. Chitra Gowda was welcomed and introduced as the new General Manager of North Bay-Mattawa Conservation Authority.

**II. Adoption of the Agenda**

**#30/22**      **Moved by:** Alan Dale, Upper Thames River  
                 **Seconded by:** Jeff Atkinson, Mississippi Valley

***THAT the Agenda be adopted as amended.***

**CARRIED**

**III. Declaration of Conflict of Interest**

There was none declared.

**IV. Approval of the Minutes of the Previous Meeting**

**#31/22**      **Moved by:** Eric Sandford, Lower Trent Region  
                 **Seconded by:** Tom Adams, Credit Valley

***THAT the minutes from the April 11, 2022 meeting be approved.***

**CARRIED**

**V. Business Arising from the Minutes**

There was none that was not covered by the meeting agenda.

**VI. Motion to move from Full Council to Committee of the Whole**

**#32/22**      **Moved by:** Scott Greig, Grey Sauble  
                 **Seconded by:** Tom Adams, Credit Valley

***THAT the meeting now move from Full Council to Committee of the Whole.***

**CARRIED**

**VII. Agenda Items**

**DISCUSSION ITEMS**

**A. General Manager's Report & 2022 CO Workplan Report**

Kim Gavine presented the General Manager's and 2022 CO Workplan report.

**C.W. #33/22**      **Moved by:** Mariane McLeod, Nottawasaga Valley  
                 **Seconded by:** Lisa Burnside, Hamilton Region

***THAT Council receives this report as information.***

**CARRIED**

**B. Budget Status Report for the period ending April 30, 2022**

Kim Gavine presented the report.

**C.W. #34/22**    **Moved by:** Linda Laliberte, Ganaraska Region  
                    **Seconded by:** Carl Jorgensen, Conservation Sudbury

***THAT Council receives this report as information.***

**CARRIED**

**C. Update on CO/CA Activities for Phase 2 Regulations under the Conservation Authorities Act and Second Phase of the Transition Plan**

Kim Gavine provided an update and presentation on behalf of Bonnie Fox which is attached to the minutes.

**C.W. #35/22**    **Moved by:** Chris Darling, Central Lake Ontario Region  
                    **Seconded by:** James Flieler, Quinte Conservation

***THAT Council receives this report as information.***

**CARRIED**

**D. Update on the Conservation Ontario Governance Accountability and Transparency Initiative**

Kim Gavine and Nicholas Fischer presented the report.

**C.W. #36/22**    **Moved by:** Alan Dale, Upper Thames River  
                    **Seconded by:** Tom Adams, Credit Valley

***THAT Council receives this report as information.***

**CARRIED**

**E. Conservation Authorities University (CAU) Committee Representatives and Update**

Kim Gavine presented the report.

**C.W. #37/22**    **Moved by:** Scott Greig, Grey Sauble  
                    **Seconded by:** Tom Adams, Credit Valley

***THAT Carl Jorgensen (Conservation Sudbury), Katrina Furlanetto (Cataraqui Region Conservation Authority), and Quentin Hanchard (Credit Valley Conservation) be endorsed as members of the Conservation Authorities University Committee.***

**CARRIED**



**F. Update on Bill 109: *More Homes for Everyone* and Associated Consultations**

Leslie Rich presented the report.

**C.W. #38/22**     **Moved by:** Mariane McLeod, Nottawasaga Valley  
                      **Seconded by:** Peter Ferragine, Lake Simcoe Region

***THAT the following Conservation Ontario comments be endorsed:***

- ***“Proposed Planning Act Changes (the proposed More Homes for Everyone Act, 2022)”, submitted to the Ministry of Municipal Affairs and Housing (MMAH) on April 29th, 2022,***
- ***“Community Infrastructure and Housing Accelerator – Proposed Guideline” (ERO#019-5285) submitted to MMAH on April 27th, 2022,***
- ***“Seeking Feedback on Housing Needs in Rural and Northern Municipalities” (ERO#019-5287) submitted to MMAH on April 29, 2022, and,***
- ***“Opportunities to increase missing middle housing and gentle density, including supports for multigenerational housing” (ERO#019-5286) submitted to MMAH on April 27, 2022.***

**CARRIED**

**G. Update on the Conservation Ontario Client Service and Streamlining Initiative**

Leslie Rich provided an update and presentation which is attached to the minutes.

**C.W. #39/22**     **Moved by:** Hassaan Basit, Halton Region  
                      **Seconded by:** Donna Blunt, Lakehead Region

***THAT Council endorse the 2022 Workplan for the Conservation Ontario Client Service and Streamlining Initiative as amended dated June 3, 2022;***

***AND THAT Council receive the Memo for CAs Regarding Memoranda of Understanding for Planning Services and the Client Service and Streamlining Initiative.***

**CARRIED**

**H. Nature Smart Climate Solutions Program Update**

Amber Brant provided an update and presentation which is attached to the minutes.

**C.W. #40/22**     **Moved by:** Andy Letham, Kawartha Region  
                      **Seconded by:** Jeff Atkinson, Mississippi Valley

***THAT Council receives this report as information.***

**CARRIED**

**I. Canada Nature Fund Program Update**

Rick Wilson provided an update and presentation which is attached to the minutes.

**C.W. #41/22**     **Moved by:** Pat Brown, St. Clair Region  
                      **Seconded by:** John Mackenzie, Toronto and Region

***THAT Council receives this report as information.***

**CARRIED**

**J. Flood and Erosion Risk Management in Ontario: A Foundational Course for Property and Casualty Insurance Brokers offered through the Insurance Brokers Association of Ontario**

Jo-Anne Rzađki provided an update and presentation which is attached to the minutes.

**C.W.# 42/22**     **Moved:** Pieter Leenhouts, Rideau Valley  
                      **Seconded:** Peter Ferragine, Lake Simcoe Region

***THAT Council receives this report as information.***

**CARRIED**

**K. Climate Change Advocacy update - Provincial Climate Change Impact Assessment (PCCIA) & National Adaptation Strategy**

Jo-Anne Rzađki presented the report.

**C.W.#43/22**     **Moved:** Eric Sandford, Lower Trent Region  
                      **Seconded:** Peter Ferragine, Lake Simcoe Region

***THAT Conservation Ontario Council endorse Jo-Anne Rzađki, Business Development and Partnership Manager as CO representative for consultations on the Provincial Climate Impact Assessment.***

**CARRIED**

**L. Conservation Ontario Engagement in Consultations on the Next Federal Agricultural Policy Framework (APF) 2023-28**

Jo-Anne Rzađki presented the report.

**C.W.#44/22**     **Moved:** Chandra Sharma, Niagara Peninsula  
                      **Seconded:** Lisa Burnside, Hamilton Region

***THAT Conservation Ontario Council endorses two submissions provided to the Ontario Minister of Agriculture Food and Rural Affairs in October 2021, and March, 2022 in support of Federal-Provincial- Territorial discussions on the Next Agriculture Policy Framework (2023-2028).***

**CARRIED**

**\*\* Additional Presentation that was not identified in the meeting agenda: Nekeisha Mohammed provided a presentation on the new Conservation Areas website. New features and functionalities were highlighted. \*\***

**CONSENT ITEMS**

**C.W. #45/22**     **Moved by:** Tom Adams, Credit Valley  
                      **Seconded by:** Mike Stark, St. Clair Region

***THAT Council approve the consent agenda and endorse the recommendations accompanying Consent Items VII M-V4.***

**CARRIED**

- M. Conservation Ontario's comments on Fisheries and Oceans Canada "Shoreline Stabilization- A Proposed Class in the Prescribed Works and Waters Regulation"  
*THAT Conservation Ontario's comments on the "Shoreline Stabilization- A Proposed Class in the Prescribed Works and Waters Regulation" submitted to Fisheries and Oceans Canada on June 8, 2022, be endorsed.*
- N. Conservation Ontario's comments on DFO's "Prescribed Works and Waters Regulation – Aquatic Habitat Rehabilitation Class"  
*THAT Conservation Ontario's comments on the "Prescribed Works and Waters Regulation – Aquatic Habitat Rehabilitation Class" submitted to Fisheries and Oceans Canada on June 8, 2022, be endorsed.*
- O. Update on Mayors Advisory Council on Coastal Resilience - Great Lakes St. Lawrence Cities Initiative  
*THAT Council receives this report as information.*
- P. Review of the Great Lakes-St. Lawrence River Natural Hazards Technical Guide  
*THAT Council receives this report as information.*
- Q. Conservation Ontario's comments on "Implementation Pause of Excess Soil Requirements in Effect January 1, 2022" (ERO#019-5203)  
*THAT Conservation Ontario's comments on "Implementation Pause of Excess Soil Requirements in Effect January 1, 2022", submitted to the Ministry of the Environment, Conservation and Parks on April 7, 2022, be endorsed.*
- R. Conservation Ontario's Comments on the "Proposed Amendment to the Greenbelt Plan – Growing the size of the Greenbelt" (ERO #019-4485); "Proposed Amendment to the Greenbelt Area boundary regulation – Growing the size of the Greenbelt" (ERO #019- 4483); and, "Ideas for adding more Urban River Valleys" (ERO #019-4803)  
*THAT Conservation Ontario's comments on the "Proposed Amendment to the Greenbelt Plan – Growing the size of the Greenbelt" (ERO #019-4485); "Proposed Amendment to the Greenbelt Area boundary regulation – Growing the size of the Greenbelt" (ERO #019-4483); and, "Ideas for adding more Urban River Valleys" (ERO #019-4803) submitted to the Ministry of Municipal Affairs and Housing on April 19, 2022, be endorsed.*
- S. Conservation Ontario's comments on "Seeking input about the use of floating accommodations on waterways over Ontario's public lands" (ERO#019-5119)  
*THAT Conservation Ontario's comments on "Seeking input about the use of floating accommodations on waterways over Ontario's public lands" (ERO#019-5119) submitted to the Ministry of Northern Development, Mines, Natural Resources and Forestry on April 19, 2022, be endorsed.*
- T. Ontario Hydrometric Program Coordinating Committee (OHPCC) Representative  
*THAT Conservation Ontario Council endorse Matthew Churly (Grand River CA) as the second CO/CA representative on the Ontario Hydrometric Program Coordinating Committee.*
- U. Update on the 2022 Latonell Conservation Symposium  
*THAT Council receives this report as information.*
- V. Program Updates
- i. Business Development and Partnerships Program Update  
*THAT Council receives this report as information.*
  - ii. Drinking Water Source Protection Program Update

- THAT Council receives this report as information.*
- iii. Marketing and Communications Program Update  
*THAT Council receives this report as information.*
- iv. Information Management Program Update  
*THAT Council receives this report as information.*

**VIII. Motion to Move from Committee of the Whole to Full Council**

**#46/22**            **Moved by:** Peter Ferragine, Lake Simcoe Region  
                      **Seconded by:** Alan Dale, Upper Thames River

*THAT the meeting now move from Committee of the Whole to Full Council*

**CARRIED**

**IX. Council Business – Council Adoption of Recommendations**

**#47/22**            **Moved by:** Scott Greig, Grey Sauble  
                      **Seconded by:** Eric Sanford, Lower Trent Region

*THAT Conservation Ontario Council adopt Committee of the Whole (C.W.) Recommendations:  
C.W. #33/22 to C.W. #45/22.*

**CARRIED**

**X. New Business**

Alan Revill provided a congratulations to Kim Gavine on her upcoming retirement, and the CO staff provided a presentation slide deck and their farewell to Kim Gavine.

**18. Adjourn**

**#48/22**            **Moved by:** Mariane McLeod, Nottawasaga Valley  
                      **Seconded by:** Carl Jorgensen, Conservation Sudbury

*THAT the meeting be adjourned.*

**CARRIED**



# MEDIA RELEASES AND ARTICLES

## ATTACHMENT # 5

The Owen Sound Sun Times

July 11, 2022

"Emergency vehicles to regain Sauble Beach Access this week"

<https://www.owensoundsuntimes.com/news/local-news/emergency-vehicles-to-regain-sauble-beach-access-this-week>

The Owen Sound Sun Times

June 25, 2022

"*Georgian Bluffs presents Kemble drainage proposals to residents*"

<https://www.owensoundsuntimes.com/news/local-news/georgian-bluffs-presents-kemble-drainage-proposals-to-residents>

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

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

**DATE:** July 27, 2022

**MOTION #:** FA-22-062

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

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

**THAT in consideration of the Consent Agenda Items listed on the July 27, 2022, agenda, the Grey Sauble Conservation Authority Board of Directors receives the following items: (i) Environmental Planning – Section 28 Permits – June 2022; (ii) Administration – Receipts & Expenses – June 2022; (iv) Conservation Ontario Council Meeting Minutes June 20, 2022; (vi) Recent Media Articles**

July 14 2022

Dear Chair and Board Members of the Grey Sauble Conservation Authority,

We are writing to express our concern about the current quality of flood plain planning in the Beaver Valley, particularly around the village of Kimberley, the former Talisman ski hill site and the existing sewage lagoons.

We believe that before any development is approved in the broader Beaver River watershed, a comprehensive new flood plain study incorporating modern data and modelling, as well as considering the current and future impact of climate change and Eugenia dam releases, both planned and catastrophic, must be undertaken.

We have reviewed the Beaver River Floodline Mapping Study Final Report from 1995, which we understand is the most recent substantive study on local conditions, and have the following concerns:

- **Data inputs are at least 27 years old:** The rainfall and other water flood data used in the above study were generated from the years prior to the study's drafting. This means the raw data inputs are even older. Clearly we can not assume that these inputs remain an accurate reflection of local environmental conditions: Between 1948 and 2008, the average annual temperature in Ontario has increased by approximately 1.5 degrees Celsius.<sup>1</sup> This trend is expected to continue and climate change projections predict a higher frequency of record-breaking storms and floods. In addition, local development in the last quarter century may also have influenced water flow and hydrology in the area.
- **Outdated modelling methodology:** The study employed modelling that was current for the era but is now obsolete. Ontario's Special Advisor on flooding noted in his 2019 report that "there have been substantive changes in technology .... with regards to hydrologic modelling and associated influence on the hydraulic analyses required to develop floodplain mapping."<sup>2</sup> Hydrological modelling has progressively become more sophisticated and accurate. Relying on antiquated models to predict flooding conditions when the capacity to create more modern accurate models exists cannot be justified, especially if new development is being considered on the site.
- **Impact of climate change not considered:** The study does not model any changes predicted to occur because of climate change. Recent significant flooding events in Muskoka and BC have highlighted the importance of this, as well as the financial and human costs of inadequate planning and mitigation strategies. As mentioned above, rising temperatures will be accompanied by a higher frequency of record-breaking storms and floods. A 2019 Provincial review of the Muskoka floods concluded that standards and technical guides regarding flood plain planning should be updated to reflect current science and climate

change.<sup>3</sup>

- **Eugenia Dam - potential for catastrophic water releases:** The Eugenia Dam was constructed in 1915 and controls Lake Eugenia water flows into the Beaver River. Although it is maintained, any catastrophic event would have flooding impacts downstream, including in the Kimberley and Talisman area. We have seen a glimpse of what this might look like in 2016 when high water inflows into Lake Eugenia led Ontario Power Generation to release water via the dam resulting in increased flows and local flooding in the Kimberley and Talisman areas.<sup>4, 5</sup> The 1995 report does not incorporate either a planned release of water or the impact of a flood event or catastrophic release via the dam.
- **Local Infrastructure - two municipal sewage lagoons:** There is important infrastructure within close proximity of the Beaver River around the Talisman lands, specifically the sewage lagoons which provide waste water treatment as well as a number of roads and bridges, and a sand dome used for winter road maintenance. Given its age, we believe that the 1995 study no longer provides any reassurance around how these vital pieces of infrastructure would be impacted by a major weather event.
- **Protection of water quality of the Beaver River:** The Beaver River is a very important fish spawning river and changes in water temperature and flow can have very negative shorter and long term impacts. The science related to water quality has changed significantly and modern science should be incorporated into an updated flood plan study.
- **Liability and Insurance:** Given the inadequacy of the 1995 report due to outdated data and modelling, and its failure to incorporate effects of climate change and the potential for Eugenia dam failure, any development on the golf course based on the 1995 report could lead to liability for the Conservation Authority and municipality should flooding occur in the future on the golf course lands at Talisman. For the same reason, we believe insurers would treat the golf course as potential flood lands, which will lead to difficulty acquiring insurance for any future owners of structures on these lands.

In conclusion, we believe that a comprehensive new flood plain study, which incorporates modern data and modelling, as well as climate change and Eugenia dam releases, both planned and catastrophic, must be undertaken before any development is approved for the golf course lands at Talisman. Until this time, we must err on the side of caution and protect any future owners of structures as well as public infrastructure on and near the golf course lands by putting a moratorium on new development on these lands.



Jane Pyper, Chair of Protecting Talisman Lands Association, <https://www.protecttalisman.ca>

Jill Kantelberg, Preserve the Escarpment, <https://www.preservetheescarpment.ca/>

Bruce Harbinson, President, Escarpment Corridor Alliance, <https://myescarpment.ca/>

Robert Barnett, Executive Director, Escarpment Biosphere Conservancy, <https://escarpment.ca/>

Rob Leverty, President, Niagara Escarpment Foundation, <https://nefoundation.ca/>

#### References:

1. Ontario Climate Change and Health Modelling Study available at: [https://www.health.gov.on.ca/en/common/ministry/publications/reports/climate\\_change\\_toolkit/climate\\_change\\_health\\_modelling\\_study.pdf](https://www.health.gov.on.ca/en/common/ministry/publications/reports/climate_change_toolkit/climate_change_health_modelling_study.pdf)
2. An Independent Review of the 2019 Floods Events in Ontario available at <https://files.ontario.ca/mnrf-english-ontario-special-advisor-on-flooding-report-2019-11-25.pdf>
3. An Independent Review of the 2019 Floods Events in Ontario available at <https://files.ontario.ca/mnrf-english-ontario-special-advisor-on-flooding-report-2019-11-25.pdf>
4. Flooding Prompts State of Emergency in Chatsworth in Owen Sound Sun Times available at: <https://www.owensoundsuntimes.com/2016/04/01/flooding-prompts-state-of-emergency-in-chatsworth>
5. Eugenia Falls Generating Stations Water Management Plan available at: <https://www.opg.com/document/eugenia-falls-gs-water-management-plan/>





GSCA DEPUTATION JULY 27 2022

# FLOOD PLAIN RISKS AT TALISMAN

Kate Lazier, Protecting Talisman Lands Association



# WHO ARE WE?

- **Protecting Talisman Lands Association**
- **Escarpment Corridor Alliance**
- **Preserve the Escarpment**
- **Escarpment Biosphere Conservancy**
- **Niagara Escarpment Foundation**

A photograph of a lush green field with wildflowers, trees, and a cloudy sky. The field is filled with tall green grass and small white and yellow wildflowers. In the background, there are several trees and a line of hills under a sky with large, grey, dramatic clouds.

“To protect the geologic feature of the Niagara Escarpment and lands in its vicinity substantially as a continuous natural environment...”

Niagara Escarpment Plan



**“BUILDING ON RIVER FLOODPLAINS HAS  
PROVEN COSTLY AND DEVASTATING TO  
CANADIANS”**

**MATTHEW MCCLEARN, GLOBE AND MAIL, MAY 30 2022**

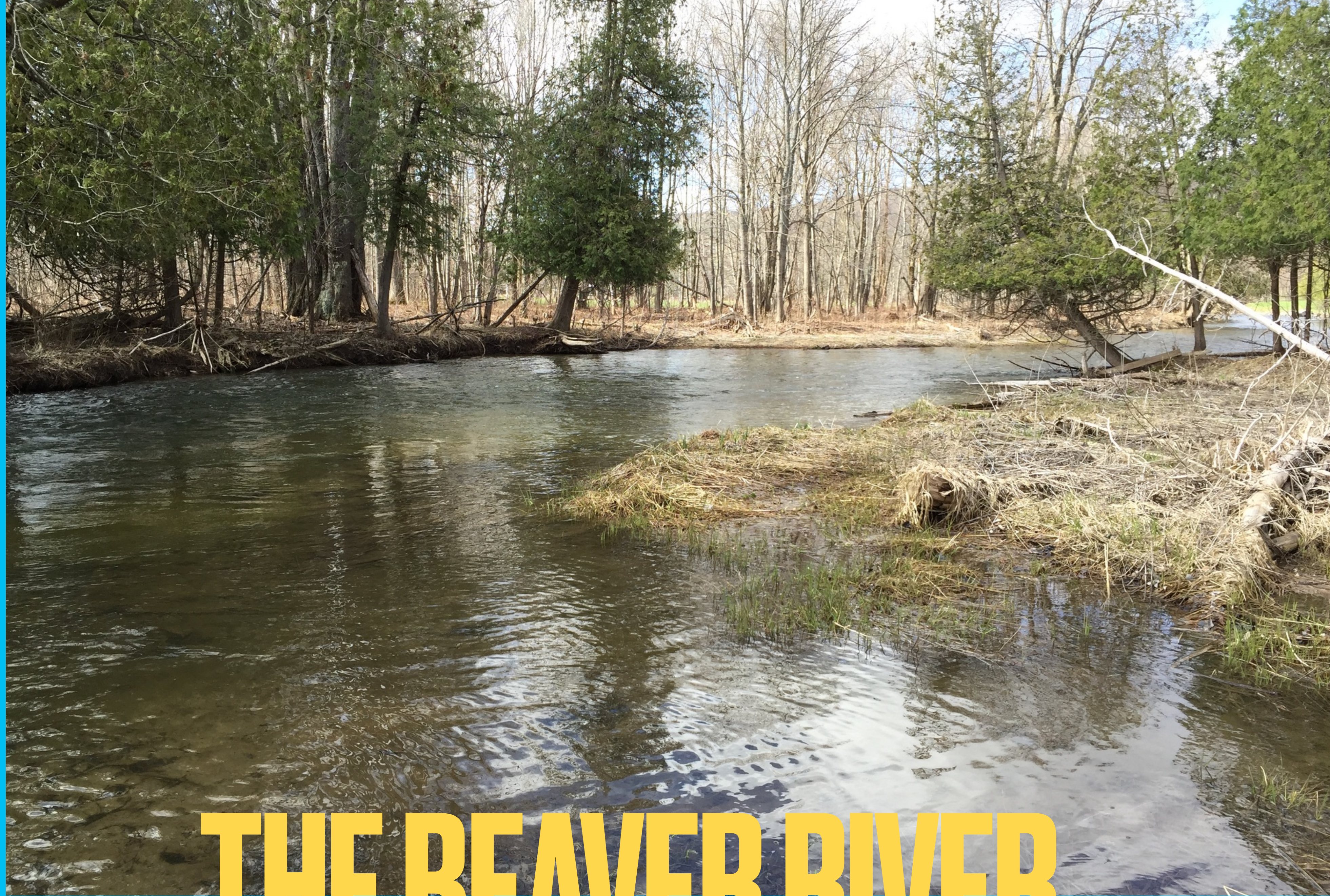


**“WHAT USED TO BE 100 YEAR FLOODING  
EVENTS HAVE BEEN FAR MORE  
FREQUENT”**

**BILL BLAIR, MINISTER OF EMERGENCY PREPAREDNESS AS QUOTED IN THE GLOBE AND MAIL, JULY 11 2022**







# THE BEAVER RIVER



# FLOOD PLAIN REPORT 27 YEARS OLD

- Outdated data
- Outdated methodology
- No climate change modelling



Grey Sauble  
Conservation Authority



Ministry of  
Natural  
Resources

## BEAVER RIVER FLOODLINE MAPPING STUDY FINAL REPORT

HAMLET OF HEATHCOTE  
HAMLET OF KIMBERLEY

GENERAL REPORT

December 1995



B. M. ROSS  
AND ASSOCIATES  
LIMITED  
CONSULTING ENGINEERS

DOUGLAS MCNEIL

# 2019 REVIEW AND RECOMMENDATIONS

- Recommendation 4: That the MNRF *update floodplain mapping technical and implementation guidelines recognizing new technology and approaches for flood hazard and flood risk mapping*, and that the MNRF collaborate with conservation authorities on this initiative.
- Recommendation 5: That the Province *update its technical guides pertaining to floods and natural hazards. This should include undertaking a review of the flood event standards (e.g. 1%, Timmins storm, Hurricane Hazel), with a view to providing for current science and climate change...*

Ontario's Special Advisor on Flooding Report to Government

## An Independent Review of the 2019 Flood Events in Ontario

A Report to the Hon. John Yakabuski, Minister of Natural Resources and Forestry

Douglas McNeil, P.Eng.  
McNeil Consulting Inc. – Winnipeg, Manitoba







**CRITICAL INFRASTRUCTURE**





# EUGENIA DAM

- Opened 1915
- Flows into the Beaver River
- Planned and catastrophic releases of dam risk floods in Valley



Eye witness account and photo by Stew Hiltz April 2 2016:

*“The river further downstream has totally flooded the golf course at Talisman.... Water is flowing across the access road. And nearby, 2 or 3 houses look flooded; those are the people probably suffering the most.”*



# OUR ASK

- Comprehensive new flood plain study
- Moratorium on new development





Tim Lanthier

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From: Councillor Little <councillorlittle@greyhighlands.ca>  
Sent: Thursday, July 21, 2022 1:27 PM  
To: Scott Greig  
Cc: Tim Lanthier  
Subject: Resignation

Good afternoon Scott,

Regretfully, I tender my resignation from the Grey Sauble Conservation Foundation Board of Directors. For personal reasons, I have decided to step aside.

I am very grateful to the GSC Authority Board for having had the opportunity to serve in this capacity for the past five years. The Foundation, by virtue of its passionate, dedicated Board Members, demonstrates tremendous value not only to the Authority, but to the local community also. I wish the GSCF Board well in its future endeavours.

Kind regards,

Cathy Little  
Director, Grey Sauble Conservation Authority  
Councillor, Municipality of Grey Highlands



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

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

**DATE:** July 27, 2022

**MOTION #:** FA-22-063

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

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

**WHEREAS** Member Little has decided to step down as the GSCA appointee to the Grey Sauble Conservation Foundation Board of Directors;

**THAT** the Grey Sauble Conservation Authority Board of Directors appoint \_\_\_\_\_ to the Grey Sauble Conservation Foundation Board of Directors until new appointments are made at the GSCA AGM



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## STAFF REPORT

**Report To:** Board of Directors  
**Report From:** Tim Lanthier, CAO  
**Meeting Date:** July 27, 2022  
**Report Code:** 020-2022  
**Subject:** GSCA Inventory of Programs and Services

---

### 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, requiring that conservation authorities develop an Inventory of Programs and Services to guide discussions on cost-apportioning agreements,

**AND WHEREAS** on January 26, 2022, the GSCA Board of Directors approved GSCA's Inventory of Programs and Services for circulation,

**THAT** the GSCA Board of Directors receive Staff Report 001-2022, *GSCA Inventory of Programs and Services* as information.

**AND THAT** the GSCA Board of Directors provide staff with any relevant feedback or direction.

### Strategic Initiative:

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

## **Background:**

Over the last three years, the Provincial government has been working towards revisions of the Conservation Authorities Act. 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. Also identified what was the specific requirements for the Transition Plan. These transition plans need 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 Directors approved the required Transition Plan 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.

On January 26, 2022, the Board of Directors approved an amendment to this Plan to include GSCA's Programs and Services Inventory. This inventory was circulated to all member municipalities and submitted to the MECP on January 28, 2022.

This inventory is 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 in each 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.

As previously brought forward, Category 1 (mandatory) programs do not require a service or cost apportioning agreement and will continue to be treated as they are under the current budget system.

Category 2 (municipal service agreements) do require a service agreement for these works 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.

## **Current Status**

GSCA staff have met with senior staff at seven of eight of our member municipalities to discuss GSCA's Programs and Services Inventory. The purpose of these meetings is to get feedback on the Inventory from senior staff and to determine next steps in meeting with Councils and moving towards drafting and executing agreements for Category 3 programs or services that require municipal funding.

Staff from several municipalities have recommended waiting for new Councils to be in place before presenting this information. One municipality has arranged for GSCA staff to present to the existing Council.

Staff has also submitted the first of six required quarterly status updates to the MECP. All Directors were circulated on this MECP report back.

In an effort to keep the GSCA Board of Directors informed and empowered, this report is coming forward to provide the Directors with an opportunity to provide any relevant feedback on the Inventory that they may have at this time.

As noted in the Inventory, based on the 2022 approved budget, the total cost of providing those Category 3 programs for which apportionment would be required is approximately \$61,000 per year. This money is not extra, it is already part of the budget, we are just identifying it as Category 3 for clarity.

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

There are no immediate financial implications associated with the 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.

As noted above, the portion of the existing budget that would be classified as Category 3 requiring apportionment is approximately \$61,000 per year. This is apportioned across the eight member municipalities utilizing the modified current value assessment method.

### **Communication Strategy:**

GSCA will continue to meet with municipal staff and councils and will continue to provide quarterly updates to MECP, and frequent information updates to the Board.

**Appendix 1:      GSCA Transition Plan, including Program and Services Inventory – January 26, 2022**

**Appendix 2:      GSCA Quarterly Progress Report – 01 – June 30, 2022**





# Grey Sauble Conservation Authority Transition Plan

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

January 26, 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

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
APPENDIX 1: Inventory of Programs and Services	
APPENDIX 2: List of Existing Category 2 Agreements	

## GSCA Transition Plan: Conservation Authorities Act Changes

### Transition Period

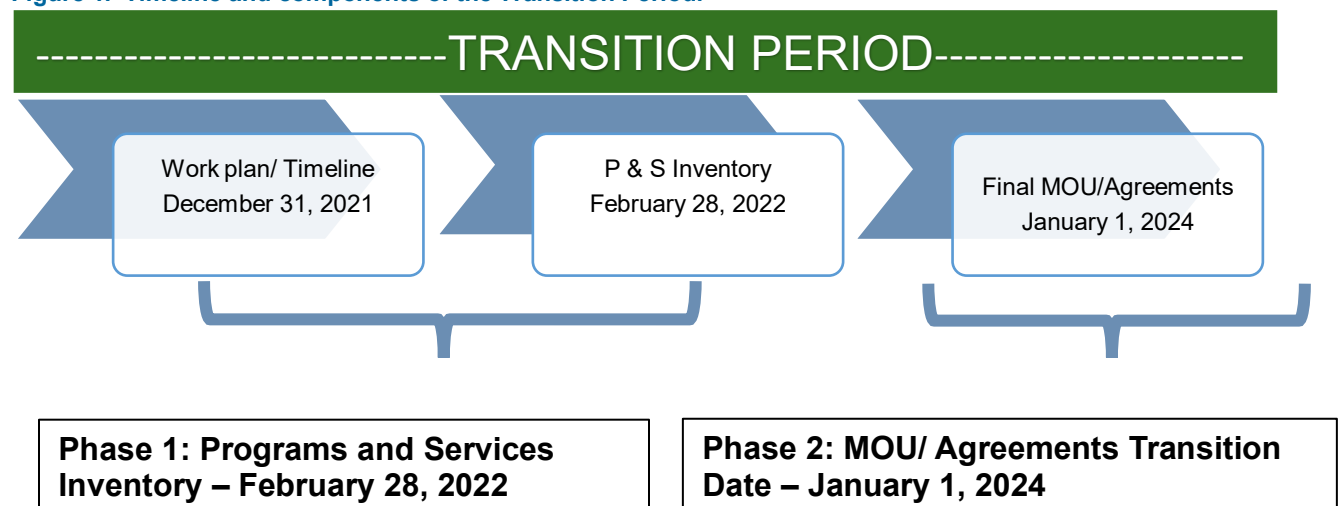
The purpose of the transition period is to prepare conservation authorities and municipalities for the change to the budgeting process based on the delivery of mandatory and non-mandatory programs and services by January 1, 2024. This Transition Plan will lay out the two phases of the Transition Period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

This document has been revised for the January 26, 2022 Board Meeting to include the required Inventory of Programs and Services.

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 (Category 1):** municipal levy can be used without any agreement
2. **Municipal programs and services (Category 2):** non-mandatory programs and services at the request of a municipality, with municipal funding provided through a MOU/agreement.
3. **Other programs and services (Category 3):** 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 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.

### 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

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### 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 MECF.
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: Programs and Services Inventory (Version 1.0)

Prepared: January 2022

APPENDIX 1

Program Area	Program / Service Provision	Program / Service Description	Legislative Reference	Category (1) Mandatory; (2) Municipal; (3) Other	Annual Operating Funding Amount (2022)	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.	Enabling Service	1	\$598,750	1. Municipal Levy (92.4%) 2. Service Agreements (4.7%) 3. Self-Generated (2.3%) 4. Provincial Transfer Payment (0.3%) 5. Grants (0% - variable) 6. Donations (0.3% - variable)  No	\$59,000	1. Municipal Levy (7.9%) 2. Self-Generated (92.1%)	\$657,750	No No No No	Collectively, these are enabling program costs that are required to run the organization.
	Financial Services	Accounting and payroll	Enabling Service	1							
	Legal Expenses	Costs related to agreements/contracts, administrative by-law updates or other similar legal expenses	Enabling Service	1							
	Governance	Supporting CA Boards, Advisory Committees and the Office of the CAO	Enabling Service	1							
	Asset Management	Asset management planning, facilities, fleet and property management	Enabling Service	1							
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	\$85,875	1. Municipal Levy (100%)	\$3,440	1. Grants (11.6%) 2. Self-Generated (88.4%)	\$89,315	No No No	
	Communications and Marketing	General communications and marketing support for the organization	Enabling Service	1							
	Education and Community Events	Community event development, execution and support	Reg. 686/21 s.1(2) & s.1(3)3,4	1							
	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	\$4,816	1. Municipal Levy (100%)	\$0	n/a	\$4,816	Yes	
	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	\$5,635	1. Municipal Levy (100%)	\$0	n/a	\$5,635	Yes	
Conservation Lands	Section 29 Minister's regulation for Conservation Areas	Conservation areas enforcement/compliance	Reg. 686/21 s.9(1)4	1	\$475,248	1. Municipal Levy (64.8%) 2. Self-Generated (35.2%)* *Any surplus self-generated revenue is transferred to reserves.  No No No	\$94,457	1. Municipal Levy (11.2%) 2. Self-Generated (68.2%) 3. Grants (3.2%) 4. Donations (17.4%)	\$569,705	No 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							
	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	\$78,500	1. Self-Generated (100%)	\$0	n/a	\$78,500	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 forest trails and the CP Rail Trail	CAA s.21(1)(n)	2	\$80,358	1. Service Agreement(s)(100%)	Yes \$0	n/a	\$200,895		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	\$120,537		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	\$188,660	Provincial Transfer Payment (100%)	\$0	n/a	\$188,660	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	\$67,460	Service Agreements (100%)	\$0	n/a	\$67,460	Yes	See Appendix for Municipalities and Agreement Dates
Environmental Education	Curriculum delivery	Program development & delivery	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	\$67,108	1. Self-Generated (95.5%)* *Any surplus transferred to reserves 2. Grants (4.5%) - variable	\$0	n/a	\$67,108	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)



Program Area	Program / Service Provision	Program / Service Description	Legislative Reference	Category (1) Mandatory; (2) Municipal; (3) Other	Annual Operating Funding Amount (2022)	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	\$414,298	No  <b>2022 Distribution</b> 1. Self-Generated (78.5%) 2. Municipal Levy (20.8%) 3. Provincial Transfer Payment (0.7%)  <b>Future Distribution to be defined by current Service Rates Review Study.</b>	\$0	n/a	\$414,298	No	Funding for the Environmental Planning Department is set up as a user pays system. 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							
	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	
	Plan Review not Related to Natural Hazards	Technical information and advice to municipalities on circulated municipal land use planning applications (Official Plan and Zoning By-law Amendments, Subdivisions, Consents, Minor Variances) related to Natural heritage and water resources, not related to natural hazards.	CAA s.21(1)(n)	2						The cost of this work cannot be separated out. There is no additional cost to municipalities for GSCA to provide this work.	
	Natural Heritage	Natural heritage monitoring, plans/strategies and system design not on Conservation Authority owned land, to inform Official Plan and/or County level studies	CAA s.21(1)(n)	2						Yes	See Appendix for Municipalities and Agreement Dates
Fleet and Equipment	Fleet and Equipment	Management and maintenance of the Authority's fleet and equipment assets.	Enabling Service	1	\$83,500	1. Self-Generated (100%)	\$39,110	1. Self-Generated (100%)	\$122,610	No	Fleet and Equipment is an enabling service that is funded through chargebacks to individual departments
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	\$141,959	1. Self-Generated (100%)	\$0	1. Self-Generated (100%)	\$141,959	No	Future allocations of funding to this Department are currently being investigated based on sustainability, mandatory program definitions, and environmental considerations.
	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	\$249,602	1. Self-Generated (56.7%) 2. Grants (43.3%)	\$0	1. Self-Generated (100%)	\$249,602	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	\$277,494	1. Municipal Levy (99.3%) 2. Self-Generated (0.7 %)	\$13,549,291,034	1. Municipal Levy (54.7%) 2. Self-Generated (42.4%) 3. Grant (3.0%)		No	This is an enabling program/service that allows for the 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	\$62,776	1. Municipal Levy (34%) - variable 2. Grants (66%) - variable	\$0	n/a	\$62,776	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	\$140,177	No  1. Municipal Levy (79%) 2. Provincial Transfer Payment (21%)	\$0	1. Municipal Levy (100%)	\$140,177		
	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							
	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	\$9,450	1. Municipal Levy (77.6%) 2. Provincial Transfer Payment (22.4%)	\$31,800	1. Municipal Levy (78.6%) 2. Provincial Grant (6.3%) 3. Self-Generated (15.1%)	\$62,350	No	
	Other Dams	Maintenance of other dam infrastructure for flow augmentation, liability management and	Reg. 686/21 s.5(1)1 Reg. 686/21 s.9(1)2	1	\$21,100	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	\$7,750	1. Municipal Levy (100%)	\$0	1. Provincial Grant (100%)	\$7,750	No	
	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	\$29,178	1. Municipal Levy (100%)	\$0	1. Municipal Levy 2. Grant 3. Donation	\$29,178		
	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							
	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							
	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							
	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							

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

	Annual Operating Costs (2022)		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:	\$3,245,231	100.0%	\$241,347	100.0%	\$3,486,578	
Category 1 Portion:	\$2,444,261	75.3%	\$241,347	100.0%	\$2,685,608	77.0%
Category 2 Portion:	\$268,355	8.3%	\$0	0.0%	\$268,355	7.7%
Non-Levy-Based Category 3 Portion:	\$471,642	14.5%	\$0	0.0%	\$471,642	13.5%
Levy-Based Category 3 Portion:	\$60,973	1.9%	\$0	0.0%	\$60,973	1.7%



## 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		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

Highlighted cells require verification that was hampered by the remote work situation.





# Grey Sauble Conservation Authority Transition Plan

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

Progress Report - 01

June 30, 2022



## 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	First 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

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.

Changes have been made to GSCA's Transition Plan timeline following meetings with senior municipal staff. These changes largely revolve around presenting the Inventory of Programs and Services to municipal councils. In all meetings held so far with senior municipal staff, GSCA was advised to hold off on delegations to Councils until after municipal elections are completed and new councils are established.

As such, GSCA will move forward with developing Category 3 agreements at a staff level with the understanding that some of the details will need to be finalized following delegations to Councils.

GSCA will also be reviewing all existing Category 2 agreements to ensure consistency with the regulations. Amendments to these agreements will be made if necessary.

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 these consultations, no changes have been requested to the Inventory of Programs and Services as presented.

GSCA has not received any formal comments from any municipal partners on the Inventory of Programs and Services.

At this stage in the process, we do not foresee any obstacles to finalizing the agreements in time to implement the new regulations by January 1, 2024.

## Revised Gantt Chart and Timeline Progress Update

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												
		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 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 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  
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	
	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 GSCA 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

Grey Sauble Conservation Authority: Programs and Services Inventory (Version 1.0)

Prepared: January 2022

Program Area	Program / Service Provision	Program / Service Description	Legislative Reference	Category (1) Mandatory; (2) Municipal; (3) Other	Annual Operating Funding Amount (2022)	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.	Enabling Service	1	\$598,750	1. Municipal Levy (92.4%) 2. Service Agreements (4.7%) 3. Self-Generated (2.3%) 4. Provincial Transfer Payment (0.3%) 5. Grants (0% - variable) 6. Donations (0.3% - variable)  No	\$59,000	1. Municipal Levy (7.9%) 2. Self-Generated (92.1%)	\$657,750	No	Collectively, these are enabling program costs that are required to run the organization.
	Financial Services	Accounting and payroll	Enabling Service	1							
	Legal Expenses	Costs related to agreements/contracts, administrative by-law updates or other similar legal expenses	Enabling Service	1							
	Governance	Supporting CA Boards, Advisory Committees and the Office of the CAO	Enabling Service	1							
	Asset Management	Asset management planning, facilities, fleet and property management	Enabling Service	1							
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	\$85,875	1. Municipal Levy (100%)	\$3,440	1. Grants (11.6%) 2. Self-Generated (88.4%)	\$89,315	No	
	Communications and Marketing	General communications and marketing support for the organization	Enabling Service	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	\$4,816	1. Municipal Levy (100%)	\$0	n/a	\$4,816	Yes	
	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	\$5,635	1. Municipal Levy (100%)	\$0	n/a	\$5,635	Yes	
Conservation Lands	Section 29 Minister's regulation for Conservation Areas	Conservation areas enforcement/compliance	Reg. 686/21 s.9(1)4	1	\$475,248	1. Municipal Levy (64.8%) 2. Self-Generated (35.2%)* *Any surplus self-generated revenue is transferred to reserves.  No  No  No	\$94,457	1. Municipal Levy (11.2%) 2. Self-Generated (68.2%) 3. Grants (3.2%) 4. Donations (17.4%)	\$569,705	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	\$78,500	1. Self-Generated (100%)	\$0	n/a	\$78,500	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 forest trails and the CP Rail Trail	CAA s.21(1)(n)	2	\$80,358	1. Service Agreement(s)(100%)	Yes \$0	n/a	\$200,895		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	\$120,537		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	\$188,660	Provincial Transfer Payment (100%)	\$0	n/a	\$188,660	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	\$67,460	Service Agreements (100%)	\$0	n/a	\$67,460	Yes	See Appendix for Municipalities and Agreement Dates
Environmental Education	Curriculum delivery	Program development & delivery	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	\$67,108	1. Self-Generated (95.5%)* *Any surplus transferred to reserves 2. Grants (4.5%) - variable	\$0	n/a	\$67,108	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)





Program Area	Program / Service Provision	Program / Service Description	Legislative Reference	Category (1) Mandatory; (2) Municipal; (3) Other	Annual Operating Funding Amount (2022)	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	\$414,298	No	\$0	n/a	\$414,298	No	Funding for the Environmental Planning Department is set up as a user pays system. 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							
	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					
	Plan Review not Related to Natural Hazards	Technical information and advice to municipalities on circulated municipal land use planning applications (Official Plan and Zoning By-law Amendments, Subdivisions, Consents, Minor Variances) related to Natural heritage and water resources, not related to natural hazards.	CAA s.21(1)(n)	2						The cost of this work cannot be separated out. There is no additional cost to municipalities for GSCA to provide this work.	
	Natural Heritage	Natural heritage monitoring, plans/strategies and system design not on Conservation Authority owned land, to inform Official Plan and/or County level studies	CAA s.21(1)(n)	2						Yes	See Appendix for Municipalities and Agreement Dates
Fleet and Equipment	Fleet and Equipment	Management and maintenance of the Authority's fleet and equipment assets.	Enabling Service	1	\$83,500	1. Self-Generated (100%)	\$39,110	1. Self-Generated (100%)	\$122,610	No	Fleet and Equipment is an enabling service that is funded through chargebacks to individual departments
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	\$141,959	1. Self-Generated (100%)	\$0	1. Self-Generated (100%)	\$141,959	No	Future allocations of funding to this Department are currently being investigated based on sustainability, mandatory program definitions, and environmental considerations.
	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	\$249,602	1. Self-Generated (56.7%) 2. Grants (43.3%)	\$0	1. Self-Generated (100%)	\$249,602	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	\$277,494	1. Municipal Levy (99.3%) 2. Self-Generated (0.7 %)	\$13,549,291,034	1. Municipal Levy (54.7%) 2. Self-Generated (42.4%) 3. Grant (3.0%)		No	This is an enabling program/service that allows for the 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	\$62,776	1. Municipal Levy (34%) - variable 2. Grants (66%) - variable	\$0	n/a	\$62,776	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	\$140,177	No	\$0	1. Municipal Levy (100%)	\$140,177		
	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							
	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	\$9,450	1. Municipal Levy (77.6%) 2. Provincial Transfer Payment (22.4%)	\$31,800	1. Municipal Levy (78.6%) 2. Provincial Grant (6.3%) 3. Self-Generated (15.1%)	\$62,350	No	
	Other Dams	Maintenance of other dam infrastructure for flow augmentation, liability management and	Reg. 686/21 s.5(1)1 Reg. 686/21 s.9(1)2	1	\$21,100	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	\$7,750	1. Municipal Levy (100%)	\$0	1. Provincial Grant (100%)	\$7,750	No	
	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	\$29,178	1. Municipal Levy (100%)	\$0	1. Municipal Levy 2. Grant 3. Donation	\$29,178		
	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							
	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							
	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							
	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							

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

	Annual Operating Costs (2022)		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:	\$3,245,231	100.0%	\$241,347	100.0%	\$3,486,578	
Category 1 Portion:	\$2,444,261	75.3%	\$241,347	100.0%	\$2,685,608	77.0%
Category 2 Portion:	\$268,355	8.3%	\$0	0.0%	\$268,355	7.7%
Non-Levy-Based Category 3 Portion:	\$471,642	14.5%	\$0	0.0%	\$471,642	13.5%
Levy-Based Category 3 Portion:	\$60,973	1.9%	\$0	0.0%	\$60,973	1.7%



## 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







## **STAFF REPORT**

**Report To:** Board of Directors  
**Report From:** Gloria Dangerfield, Manager of Information Services  
**Meeting Date:** July 27<sup>th</sup>, 2022  
**Report Code:** 021-2022  
**Subject:** Regulation 151/06 Regulatory Mapping - Board Information 2022

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### **Background:**

Section 2.1 of the text of Ontario Regulation 151/06 states all the areas where development is to be regulated by GSC through the issuance of permits. This includes:

- Watercourses (meander belt and confined valleys),
- Flood Prone Areas,
- Great Lakes Shoreline,
- Hazardous Lands
- Wetlands/Waterbodies,
- Associated allowances

The text of the Regulation determines the actual regulated area, and GSCA staff use mapping as a screening tool. Staff visit the sites prior to making permit decisions. Minor mapping updates are continuously made and checked to reflect the most accurate conditions on the ground using current sources and technology.

GSCA's minor mapping updates rigor has led to developing some of the best and most detailed mapping available in the watershed. In addition to its use for regulatory permits, it is used for reference when reviewing planning applications under municipal Memorandums of Understanding (MOU) for Natural Heritage and to provide input on behalf of the province on Natural Hazards.

The Ministry of Natural Resources and Forestry (MNRF) has leadership on changes to provincially significant wetland boundaries, GSCA staff do not update these boundaries, and provide their input to MNRF on recommended changes, and incorporate any decisions from MNRF.

## Analysis:

In full alignment with the September 2017 Board-endorsed process, GSC staff have used the newest-available map version for:

- discussions with the public and the screening of applications, and
- the maps on GSCA's own website and the Grey and Bruce County mapping websites.

**See Appendix A** for a listing of all changes since the 2021 board update.

**See Appendix B** to see the Regulations Mapping Updates Procedure approved by the GSC board in September 2017.

## Financial/Budget Implications:

None

## Communication Strategy:

Member municipalities will receive an email with associated information and the spatial data and tables in the form of shapefiles and pdf. The counties will be provided the data for upload to their web mapping sites and the Grey Sauble web mapping site. This data will be updated 2 to 3 times per year depending on the number of updates.

## Consultation:

- GSCA Staff
- MNRF (Provincially-significant wetlands changes)

# APPENDIX 1

On Regulation 151/06 Updates 2021 to 2022									
Municipality	Township	MAP#	DESCRIPTION	INFO	LOT	CON	SOURCE	REVISION#	Total
Municipality Of Arran-Elderslie	Arran Township	109	Meander Belt	Realigned Watercourse	LOT 5	CON 6	SWOOP2020	109-210722-1	1
						CON 7	SWOOP2020	109-210722-1	1
					LOT 6	CON 6	SWOOP2020	109-210722-1	1
						CON 7	SWOOP2020	109-210722-1	1
		110	Flood Prone	Added Flood Prone +15m Setback	LOT 16	CON 6	SWOOP 2020, 2015, 2010/EH + 15M	110-210722-1	1
					LOT 17	CON 6	SWOOP 2020, 2015, 2010/EH + 15M	110-210722-1	1
					LOT 18	CON 6	SWOOP 2020, 2015, 2010/EH + 15M	110-210722-1	1
		112	Wetland	Added Wetland	LOT 34	CON 4	SWOOP2015	112-210722-3	1
					LOT 35	CON 4	SWOOP2015	112-210722-3	1
		126	Flood Prone	Added Flood Prone (+15m) based On Eh	LOT 26	CON 1	EH	126-210722-1	1
					LOT 27	CON 1	EH	126-210722-1	1
					LOT 28	CON 1	EH	126-210722-1	1
					LOT 29	CON 1	EH	126-210722-1	1
	Elderslie Township	126	Flood Prone	Added Flood Prone (+15m) based On Eh	LOT 26	CON 14	EH	126-210722-1	1
					LOT 27	CON 14	EH	126-210722-1	1
					LOT 28	CON 13	EH	126-210722-1	1
						CON 14	EH	126-210722-1	1
					LOT 29	CON 14	EH	126-210722-1	1
					LOT 30	CON 14	EH	126-210722-1	1
Municipality Of Arran-Elderslie Total									19
Municipality Of Grey Highlands	Euphrasia Township	103	Wetland	Added Wetland	LOT 27	CON 7	SWOOP2010	103-210722-1	1
						CON 8	SWOOP2010	103-210722-1	1
					LOT 28	CON 7	SWOOP2010	103-210722-1	1
						CON 8	SWOOP2010	103-210722-1	1
		136	Wetland	Updated 3:1 +15 Toe Erosion+ 15m Setback	LOT 5	CON 2	LIDAR CONTOURS	136-190722-1	1
						CON 3	LIDAR CONTOURS	136-190722-1	1
					LOT 6	CON 2	LIDAR CONTOURS	136-190722-1	1
						CON 3	LIDAR CONTOURS	136-190722-1	1
					LOT 7	CON 3	LIDAR CONTOURS	136-190722-1	1
			Wetland (<2Ha)	Added Missing Small Wetland	LOT 5	CON 2	SITE INSPECTION P13128	136-210722-2	1
						CON 3	SITE INSPECTION P13128	136-210722-2	1
		150	Meander Belt	Added Missing Meander Belt	LOT 4	CON 5	WATERCOURSES	150-210722-2	1
					LOT 5	CON 5	WATERCOURSES	150-210722-2	1
				Reg As Shown	LOT 3	CON 4	SWOOP 2010 / SITE INSP / WC UPDATES	150-210722-1	1
		151	Wetland	Adjusted Wetland Setback To Add Missing 30m	LOT 2	CON 1	SWOOP2020	151-210722-1	1
					LOT 3	CON 1	SWOOP2020	151-210722-1	1
						CON 2	SWOOP2020	151-210722-1	1
					LOT 4	CON 1	SWOOP2020	151-210722-1	1
						CON 2	SWOOP2020	151-210722-1	1

Municipality	Township	MAP#	DESCRIPTION	INFO	LOT	CON	SOURCE	REVISION#	Total
Municipality Of Grey Highlands Total									19
Municipality Of Meaford	St. Vincent Township	37	Shoreline Wave Uprush Setback	Updated Wave Uprush Setback To 2019 Lidar 100 Year	LOT 41	CON 12	2019 LIDAR	37-190722-1	1
		59	Shoreline	Updated Wave Uprush Setback To 2019 Lidar 100 Year	LOT 22	CON 6	LIDAR 2019	59-210722-1	1
					LOT 23	CON 6	LIDAR 2019	59-210722-1	1
					LOT 24	CON 6	LIDAR 2019	59-210722-1	1
					LOT 25	CON 6	LIDAR 2019	59-210722-1	1
					LOT 26	CON 6	LIDAR 2019	59-210722-1	1
		60	Shoreline	Updated Wave Uprush Setback To 2019 Lidar 100 Year	LOT 17	CON 5	2019 LIDAR	60-210722-1	1
					LOT 18	CON 5	2019 LIDAR	60-210722-1	1
					LOT 19	CON 5	2019 LIDAR	60-210722-1	1
						CON 6	2019 LIDAR	60-210722-1	1
					LOT 20	CON 6	2019 LIDAR	60-210722-1	1
					LOT 21	CON 6	2019 LIDAR	60-210722-1	1
					LOT 22	CON 6	2019 LIDAR	60-210722-1	1
		70	Flood Prone	Flows To The North, Under Highway	LOT 18	CON 11	SWOOP 2010 / SITE INSP	70-210722-2	1
			Wetland	Reg As Shown; Wetland Re-delineated	LOT 19	CON 11	SITE INSP / SWOOP / 3D	70-210722-1	1
								70-210722-3	1
					LOT 20	CON 11	SITE INSP / SWOOP / 3D	70-210722-1	1
						CON 12	SITE INSP / SWOOP / 3D	70-210722-1	1
					LOT 21	CON 11	SITE INSP / SWOOP / 3D	70-210722-1	1
		72	Nipissing Ridge	Adjusted Ridge Setback Using Lidar (10m High, 3:1 + 15m)	LOT 14	CON 4	LIDAR	72-160921-4	1
				Adjusted Ridge Setback Using Lidar (11.5m High, 3:1 + 15m)	LOT 14	CON 4	LIDAR	72-160921-3	1
						CON 5	LIDAR	72-160921-3	1
					LOT 15	CON 5	LIDAR	72-160921-3	1
				Adjusted Setback 3:1 + 15 (11 M High)	LOT 16	CON 5	LIADR	72-170921-4	1
					LOT 17	CON 5	LIADR	72-170921-4	1
				Adjusted Setback 3:1 + 15 (12 M High)	LOT 16	CON 5	LIDAR	72-091721-1	1
				Adjusted Setback 3:1 + 15 (18 M High)	LOT 15	CON 5	LIDAR	72-091721-2	1
					LOT 16	CON 5	LIDAR	72-091721-2	1
				Adjusted Setback 3:1 + 15 (7.5 M High)	LOT 17	CON 5	LIDAR	72-170921-1	1
						CON 6	LIDAR	72-170921-1	1
				Adjusted Setback 3:1 + 15 (9 M High)	LOT 16	CON 5	LIDAR	72-170921-2	1
								72-170921-3	1
					LOT 17	CON 5	LIDAR	72-170921-3	1
				Updated Using Lidar Contours (3:1 + 15m - 11m High)	LOT 15	CON 5	LIDAR	72-160921-2	1

Municipality	Township	MAP#	DESCRIPTION	INFO	LOT	CON	SOURCE	REVISION#	Total
Municipality Of Meaford	St. Vincent Township	72	Nipissing Ridge	Updated Using Lidar Contours (3:1 + 15m - 8m High)	LOT 15	CON 5	LIDAR	72-160921-1	1
			Shoreline	Updated Wave Uprush Setback To 2019 Lidar 100 Year	LOT 14	CON 3	2019 LIDAR	72-210722-1	1
						CON 4	2019 LIDAR	72-210722-1	1
					LOT 15	CON 4	2019 LIDAR	72-210722-1	1
					LOT 16	CON 4	2019 LIDAR	72-210722-1	1
						CON 5	2019 LIDAR	72-210722-1	1
					LOT 17	CON 5	2019 LIDAR	72-210722-1	1
		73	Shoreline Wave Uprush Setback	Updated Wave Uprush Setback To 2019 Lidar 100 Year	LOT 11	CON 1	2019 LIDAR	73-210722-1	1
						CON 2	2019 LIDAR	73-210722-1	1
					LOT 12	CON 2	2019 LIDAR	73-210722-1	1
						CON 3	2019 LIDAR	73-210722-1	1
					LOT 13	CON 3	2019 LIDAR	73-210722-1	1
					LOT 14	CON 3	2019 LIDAR	73-210722-1	1
	Sydenham Township	37	Shoreline Wave Uprush Setback	Updated Wave Uprush Setback To 2019 Lidar 100 Year	LOT 1	CON BF	2019 LIDAR	37-190722-1	1
					LOT 2	CON BF	2019 LIDAR	37-190722-1	1
					LOT 3	CON BF	2019 LIDAR	37-190722-1	1
					LOT 4	CON BF	2019 LIDAR	37-190722-1	1
					LOT 5	CON BF	2019 LIDAR	37-190722-1	1
					LOT 6	CON BF	2019 LIDAR	37-190722-1	1
					LOT 7	CON BF	2019 LIDAR	37-190722-1	1
					LOT 8	CON BF	2019 LIDAR	37-190722-1	1
		45	Shoreline Wave Uprush	Update Wave Uprush Setback Based On 2019 Lidar	LOT 12	CON BF	2019 LIDAR	45-190722-1	1
					LOT 13	CON BF	2019 LIDAR	45-190722-1	1
					LOT 14	CON BF	2019 LIDAR	45-190722-1	1
					LOT 15	CON BF	2019 LIDAR	45-190722-1	1
					LOT 16	CON BF	2019 LIDAR	45-190722-1	1
					LOT 17	CON BF	2019 LIDAR	45-190722-1	1
					LOT 18	CON BF	2019 LIDAR	45-190722-1	1
					LOT 19	CON BF	2019 LIDAR	45-190722-1	1
					LOT 20	CON BF	2019 LIDAR	45-190722-1	1
					LOT 21	CON BF	2019 LIDAR	45-190722-1	1
					LOT 22	CON BF	2019 LIDAR	45-190722-1	1
					LOT 23	CON BF	2019 LIDAR	45-190722-1	1
		46	Shoreline Wave Uprush Setback	Updated Wave Uprush Setback To 2019 Lidar 100 Year	LOT 10	CON BF	2019 LIDAR	46-190722-1	1
					LOT 11	CON BF	2019 LIDAR	46-190722-1	1
					LOT 12	CON BF	2019 LIDAR	46-190722-1	1
					LOT 7	CON BF	2019 LIDAR	46-190722-1	1
					LOT 8	CON BF	2019 LIDAR	46-190722-1	1
					LOT 9	CON BF	2019 LIDAR	46-190722-1	1
		55	Shoreline	Updated Wave Uprush Setback To 2019 Lidar 100 Year	LOT 25	CON 10	2019 LIDAR	55-140722-2	1

Municipality	Township	MAP#	DESCRIPTION	INFO	LOT	CON	SOURCE	REVISION#	Total
Municipality Of Meaford	Sydenham Township	55	Shoreline	2019 Lidar 100 Year	LOT 33	CON BF	2019 LIDAR	55-140722-2	1
					LOT 34	CON BF	2019 LIDAR	55-140722-2	1
					LOT 35	CON BF	2019 LIDAR	55-140722-2	1
					LOT 36	CON BF	2019 LIDAR	55-140722-2	1
					LOT 37	CON BF	2019 LIDAR	55-140722-2	1
			Valley	Updated To 3:1 +15m Toe Erosion +15m Setback	LOT 33	CON BF	2019 LIDAR CONTOURS	55-180722-2	1
					LOT 34	CON A	2019 LIDAR CONTOURS	55-180722-2	1
						CON BF	2019 LIDAR CONTOURS	55-180722-2	1
				Updated To Top Of Bank +15m Setback, No Toe Erosion	LOT 34	CON BF	2019 LIDAR CONTOURS	55-180722-3	1
		56	Shoreline	Updated To Lidar Contours	LOT 23	CON BF	2019 LIDAR	56-190722-1	1
					LOT 24	CON BF	2019 LIDAR	56-190722-1	1
					LOT 25	CON BF	2019 LIDAR	56-190722-1	1
					LOT 26	CON BF	2019 LIDAR	56-190722-1	1
					LOT 27	CON BF	2019 LIDAR	56-190722-1	1
					LOT 28	CON BF	2019 LIDAR	56-190722-1	1
					LOT 29	CON BF	2019 LIDAR	56-190722-1	1
					LOT 30	CON BF	2019 LIDAR	56-190722-1	1
					LOT 31	CON BF	2019 LIDAR	56-190722-1	1
					LOT 32	CON BF	2019 LIDAR	56-190722-1	1
					LOT 33	CON BF	2019 LIDAR	56-190722-1	1
Municipality Of Meaford Total									94
The Blue Mountains	Collingwood Township	73	Shoreline Wave Urpush Setback	Updated Wave Uprush Setback To 2019 Lidar 100 Year	LOT 39	CON 11	2019 LIDAR	73-210722-1	1
						CON 12	2019 LIDAR	73-210722-1	1
					LOT 40	CON 12	2019 LIDAR	73-210722-1	1
					LOT 41	CON 12	2019 LIDAR	73-210722-1	1
		74	Shoreline Wave Urpush Setback	Updated Wave Uprush Setback To 2019 Lidar 100 Year	LOT 26	CON 5	2019 LIDAR	74-210722-1	1
						CON 6	2019 LIDAR	74-210722-1	1
					LOT 27	CON 6	2019 LIDAR	74-210722-1	1
						CON 7	2019 LIDAR	74-210722-1	1
					LOT 28	CON 7	2019 LIDAR	74-210722-1	1
					LOT 29	CON 7	2019 LIDAR	74-210722-1	1
						CON 8	2019 LIDAR	74-210722-1	1
					LOT 30	CON 8	2019 LIDAR	74-210722-1	1
					LOT 31	CON 8	2019 LIDAR	74-210722-1	1
					LOT 32	CON 8	2019 LIDAR	74-210722-1	1
						CON 9	2019 LIDAR	74-210722-1	1
					LOT 33	CON 9	2019 LIDAR	74-210722-1	1
					LOT 34	CON 10	2019 LIDAR	74-210722-1	1
						CON 9	2019 LIDAR	74-210722-1	1
					LOT 35	CON 10	2019 LIDAR	74-210722-1	1
					LOT 36	CON 10	2019 LIDAR	74-210722-1	1
						CON 11	2019 LIDAR	74-210722-1	1
					LOT 37	CON 11	2019 LIDAR	74-210722-1	1

Municipality	Township	MAP#	DESCRIPTION	INFO	LOT	CON	SOURCE	REVISION#	Total
The Blue Mountains	Township	74	Urpush Setback	2019 Lidar 100 Year	LOT 38	CON 11	2019 LIDAR	74-210722-1	1
					LOT 39	CON 11	2019 LIDAR	74-210722-1	1
		80	Flood Prone	Added Observed Flood Area	LOT 21	CON 1	SWOOP2020	80-180722-3	1
		90	Shoreline Wave Uprush Setback	Updated Wave Uprush Setback To 2019 Lidar 100 Year	LOT 21	CON 1	2019 LIDAR	90-210722-1	1
						CON 2	2019 LIDAR	90-210722-1	1
					LOT 22	CON 2	2019 LIDAR	90-210722-1	1
						CON 3	2019 LIDAR	90-210722-1	1
					LOT 23	CON 3	2019 LIDAR	90-210722-1	1
					LOT 24	CON 3	2019 LIDAR	90-210722-1	1
					LOT 25	CON 3	2019 LIDAR	90-210722-1	1
						CON 4	2019 LIDAR	90-210722-1	1
					LOT 26	CON 4	2019 LIDAR	90-210722-1	1
						CON 5	2019 LIDAR	90-210722-1	1
		91	Shoreline Wave Uprush Setback	Updated Wave Uprush Setback To 2019 Lidar 100 Year	LOT 21	CON 1	2019 LIDAR	91-210722-1	1
					LOT 22	CON 1	2019 LIDAR	91-210722-1	1
		108	Shoreline Wave Uprush Setback	Updated Wave Uprush Setback To 2019 Lidar 100 Year	LOT 21	CON 1	2019 LIDAR	108-210722-1	1
		151	Wetland	Adjusted Wetland Setback To Add Missing 30m	LOT 1	CON 11	SWOOP2020	151-210722-1	1
						CON 12	SWOOP2020	151-210722-1	1
					LOT 2	CON 11	SWOOP2020	151-210722-1	1
						CON 12	SWOOP2020	151-210722-1	1
					LOT 3	CON 11	SWOOP2020	151-210722-1	1
						CON 12	SWOOP2020	151-210722-1	1
The Blue Mountains Total									44
Town Of South Bruce Peninsula	Albemarle Township	25	Shoreline Wave Uprush Setback	Updated Based On 2019 Lidar 100 Yr	LOT 35	CON 7 EBR	2019 LIDAR	25-130722-1	1
	Amabel Township	32	Shoreline Flood Wave Uprush Setback	Updated Shoreline Wave Uprush Setback Using Lidar 100 Yr Flood	TOWN PLOT OF WIARTON	(blank)	2019 LIDAR	32-080722-3	1
		33	Shoreline Flood Wave Uprush Setback	Updated Shoreline Wave Uprush Setback Using Lidar 100 Yr Flood	TOWN PLOT OF WIARTON	(blank)	2019 LIDAR	33-080722-2	1
		38	Engineered Flood	Adjusted Regs Setback. 15 M Toe Erosion + 3:1 + 15 M	MILL LOT	CON D	SWOOP 2015, 3D, SITE VISIT (APRIL 28, 2017 VR AND AS)	38-080722-1	1
		39	Wetland	Adjusted Wetland And Added 30 Meter Buffer	LOT 47	CON 1 SCD	SWOOP 2015 AND 3D	39-070822-1	1
					LOT 48	CON 1 SCD	SWOOP 2015 AND 3D	39-070822-1	1
		40	Meander Belt	Added Missing Meander Belt	LOT 46	CON 1 NCD	WATERCOURSE LAYER/SWOOP 2015	40-070822-2	1
						CON 1 SCD	WATERCOURSE LAYER/SWOOP 2015	40-070822-2	1
			Wetland	Updated Wetland Setback To Reflect Layer	LOT 46	CON 1 SCD	SWOOP 2015 AND 3D	40-080722-1	1
					LOT 47	CON 1 SCD	SWOOP 2015 AND 3D	40-080722-1	1
		51	Wetland	Adjusted Boundary To Match Appropriate Wetland Setback	LOT 1	CON 8	SWOOP2020	51-08072022-1	1
		62	Wetland	Realigned Wetland/adjusted Lake Boundary Slightly	LOT 12	CON 5	STEREO2010/SWOOP2015/SWOOP2020	62-080722-1	1

Municipality	Township	MAP#	DESCRIPTION	INFO	LOT	CON	SOURCE	REVISION#	Total
Town Of South Bruce Peninsula	Amabel Township	62	Wetland	Boundary Slightly	LOT 12	CON 6	STEREO2010/SWOOP2015/SWOOP2020	62-080722-1	1
						CON 7	STEREO2010/SWOOP2015/SWOOP2020	62-080722-1	1
					LOT 13	CON 5	STEREO2010/SWOOP2015/SWOOP2020	62-080722-1	1
						CON 6	STEREO2010/SWOOP2015/SWOOP2020	62-080722-1	1
						CON 7	STEREO2010/SWOOP2015/SWOOP2020	62-080722-1	1
					LOT 14	CON 5	STEREO2010/SWOOP2015/SWOOP2020	62-080722-1	1
					LOT 15	CON 5	STEREO2010/SWOOP2015/SWOOP2020	62-080722-1	1
						CON 6	STEREO2010/SWOOP2015/SWOOP2020	62-080722-1	1
					LOT 16	CON 5	STEREO2010/SWOOP2015/SWOOP2020	62-080722-1	1
Town Of South Bruce Peninsula Total									21
Township Of Chatsworth	Holland Township	117	Flood Prone	Added Flood Prone +15m Setback	LOT 2	CON 9	SWOOP2020/STEREO MP	117-210722-2	1
					LOT 3	CON 9	SWOOP2020/STEREO MP	117-210722-2	1
			Meander Belt	Added Watercourse	LOT 3	CON 9	SWOOP2015	117-210722-3	1
				Added Watercourse And Setback	LOT 4	CON 9	3D SOCET	117-210722-1	1
					LOT 5	CON 9	3D SOCET	117-210722-1	1
		130	Wetland	Realigned Wetland Boundary And Setback	LOT 14	CON 1 EGR	SWOOP2020 PHOTOGRAPHY/FLOOD PRONE/SITE	130-072011-1	1
					LOT 15	CON 1 EGR	SWOOP2020 PHOTOGRAPHY/FLOOD PRONE/SITE	130-072011-1	1
		131	Flood Prone	Added Flood Prone +15m Setback	LOT 15	CON 2 SWTSR	STEREO/EH MAPPING	131-210722-1	1
					LOT 16	CON 2 SWTSR	STEREO/EH MAPPING	131-210722-1	1
					LOT 17	CON 2 SWTSR	STEREO/EH MAPPING	131-210722-1	1
					LOT 18	CON 2 SWTSR	STEREO/EH MAPPING	131-210722-1	1
					LOT 19	CON 2 SWTSR	STEREO/EH MAPPING	131-210722-1	1
					LOT 20	CON 2 SWTSR	STEREO/EH MAPPING	131-210722-1	1
					LOT 35	CON 3 EGR	STEREO/EH MAPPING	131-210722-1	1
					LOT 36	CON 3 EGR	STEREO/EH MAPPING	131-210722-1	1
					LOT 37	CON 3 EGR	STEREO/EH MAPPING	131-210722-1	1
					LOT 38	CON 3 EGR	STEREO/EH MAPPING	131-210722-1	1
					LOT 39	CON 3 EGR	STEREO/EH MAPPING	131-210722-1	1
					LOT 40	CON 3 EGR	STEREO/EH MAPPING	131-210722-1	1
			Wetland	Realigned Wetland Boundary And Setback	LOT 14	CON 1 EGR	SWOOP2020 PHOTOGRAPHY/FLOOD PRONE/SITE	131-072022-1	1
					LOT 15	CON 1 EGR	SWOOP2020 PHOTOGRAPHY/FLOOD PRONE/SITE	131-072022-1	1
					LOT 16	CON 1 EGR	SWOOP2020 PHOTOGRAPHY/FLOOD PRONE/SITE	131-072022-1	1
					LOT 17	CON 1 EGR	SWOOP2020 PHOTOGRAPHY/FLOOD PRONE/SITE	131-072022-1	1
					LOT 35	CON 2 EGR	SWOOP2020 PHOTOGRAPHY/FLOOD PRONE/SITE	131-072022-1	1
					LOT 36	CON 2 EGR	SWOOP2020 PHOTOGRAPHY/FLOOD PRONE/SITE	131-072022-1	1
					LOT 37	CON 2 EGR	SWOOP2020 PHOTOGRAPHY/FLOOD PRONE/SITE	131-072022-1	1
	Sullivan Township	112	Wetland	Added Low Wetland/swamp & Setback	LOT 1	CON 12	STEREO	112-210722-1	1



Municipality	Township	MAP#	DESCRIPTION	INFO	LOT	CON	SOURCE	REVISION#	Total
Township Of Chatsworth	Sullivan Township	129	Flood Prone	Added Flood Prone +15m Setback	LOT 10	CON 7	SWOOP2020	129-210722-2	1
					LOT 13	CON 8	SWOOP, 3D, SITE VISIT	129-210722-1	1
		130	Meander Belt	Added 30 Metre For Meander Belt	LOT 14	CON 3	3D, SWOOP	130-210722-3	1
					LOT 15	CON 3	3D, SWOOP	130-210722-3	1
					LOT 16	CON 3	3D, SWOOP	130-210722-3	1
				Added Watercourse	LOT 14	CON 3	SITE VIST, 2010 STEREO	130-210722-2	1
						CON 4	SITE VIST, 2010 STEREO	130-210722-2	1
			Wetland	Added Regulated Wetland and setback	LOT 15	CON 3	3D SWOOP	130-210722-4	1
Township Of Chatsworth Total									35
Township Of Georgian Bluffs	Derby Township	66	Meander Belt	Extended Watercourse And Added Menader Belt	LOT 10	EHMS	SWOOP2020	66-190722-1	1
		80	Flood Prone	Added Observed Flood Area	LOT 1	HMS	SWOOP2020	80-180722-4	1
			Meander Belt	Added Missing Piece Of Meander Belt	LOT 16	CON 4	3D STEREO	80-180722-1	1
				Extended Meander Belt To Reflect Extension Of Watercourse	LOT 17	CON 4	SWOOP2020	80-190722-4	1
				Updated Meander Belt	LOT 17	CON 4	SWOOP2020	80-190722-3	1
			Valley	Update 3:1 + 15m Toe Erosion	LOT 17	CON 4	2019 LIDAR	80-190722-1	1
				Update 3:1 + 15m Toe Erosion + 15m Setback	LOT 17	CON 4	2019 LIDAR CONTOURS	80-190722-2	1
			Wetland	Adjusted Wetland Boundary And Setback For New Wetland	LOT 1	HMS	P5325 & P9744	80-180722-2	1
					LOT 8	EHMS	P5325 & P9744	80-180722-2	1
		95	Flood Prone	Updated Based On Ep Zoning - JI And As	LOT 10	CON 12	EH DATA - JL/AS	95-210722-1	1
			Meander Belt	Added Meander Belt For Newwatercourse	LOT 10	CON 12	SWOOP2020	95-072122-2	1
		112	Wetland	Added Low Wetland/swamp & Setback	LOT 1	CON 11	STEREO	112-210722-1	1
					LOT 2	CON 11	STEREO	112-210722-1	1
				Added Wetland	LOT 1	CON 11	3D STEREO PAIRS	112-210722-4	1
						CON 12	3D STEREO PAIRS	112-210722-4	1
					LOT 2	CON 11	3D STEREO PAIRS	112-210722-4	1
						CON 12	3D STEREO PAIRS	112-210722-4	1
			Wetland (<2Hs)	Added Wetland	LOT 3	CON 11	SWOOP2015	112-210722-2	1
	Keppel Township	18	Meander Belt	Added Watercourse	LOT 26	COLPOY'S RANGE	SWOOP2020	18-130722-2	1
				Realigned Watercourse	LOT 25	COLPOY'S RANGE	SWOOP2020	18-130722-1	1
					LOT 26	COLPOY'S RANGE	SWOOP2020	18-130722-1	1
		19	Shoreline Wave Uprush Setback	Adjusted Wave Uprush Based On Lidar Derived 100 Yr	LOT 30	COLPOY'S RANGE	2019 LIDAR	19-13072022-1	1
		20	Nipissing Ridge	Adjusted Based On Planfile	LOT 43	COLPOY'S RANGE	3D STEREO PAIRS; P12782	20-130422-1	1
		25	Meander Belt	Added Meander Belt For Watercourse	LOT 4	JONES RANGE	SITE INSPECTION P13086	25-080722-1	1
					LOT 5	JONES RANGE	SITE INSPECTION P13086	25-080722-1	1
				Added Missing Watercourse	LOT 13	COLPOY'S RANGE	2010 STEREO	25-130722-2	1
					LOT 14	COLPOY'S RANGE	2010 STEREO	25-130722-2	1
						CON 25	2010 STEREO	25-130722-2	1

Municipality	Township	MAP#	DESCRIPTION	INFO	LOT	CON	SOURCE	REVISION#	Total
Township Of Georgian Bluffs	Keppel Township	25	Meander Belt	Added Missing Watercourse	LOT 15	COLPOY'S RANGE	2010 STEREO	25-130722-2	1
						CON 25	2010 STEREO	25-130722-2	1
			meander belt / valley?	Reg As Shown	LOT 5	JONES RANGE	SWOOP 2010	25-070822-1	1
			Shoreline Wave Uprush Setback	30m From Georeference 100-year Lake Flood	LOT 12	COLPOY'S RANGE	HEWETT AND MILNE SURVEY	25-071322-1	1
				Updated Based On 2019 Lidar 100 Yr	LOT 10	JONES RANGE	2019 LIDAR	25-130722-1	1
					LOT 11	JONES RANGE	2019 LIDAR	25-130722-1	1
					LOT 12	COLPOY'S RANGE	2019 LIDAR	25-130722-1	1
					LOT 13	COLPOY'S RANGE	2019 LIDAR	25-130722-1	1
					LOT 14	COLPOY'S RANGE	2019 LIDAR	25-130722-1	1
					LOT 15	COLPOY'S RANGE	2019 LIDAR	25-130722-1	1
					LOT 16	COLPOY'S RANGE	2019 LIDAR	25-130722-1	1
					LOT 3	JONES RANGE	2019 LIDAR	25-130722-1	1
					LOT 4	JONES RANGE	2019 LIDAR	25-130722-1	1
					LOT 5	JONES RANGE	2019 LIDAR	25-130722-1	1
					LOT 6	JONES RANGE	2019 LIDAR	25-130722-1	1
					LOT 7	JONES RANGE	2019 LIDAR	25-130722-1	1
					LOT 8	JONES RANGE	2019 LIDAR	25-130722-1	1
					LOT 9	JONES RANGE	2019 LIDAR	25-130722-1	1
		26	Meander Belt	Seasonal, Channelized Watercourse	LOT 22	CON 25	3D STEREO	26-130722-2	1
		27	Flood Prone	Added Flood Prone +15m Setback	LOT 38	COLPOY'S RANGE	3D, P12663	27-130722-5	4
			Meander Belt	Added Setback For Missing Watercourses	LOT 33	CON 25	3D STEREO	27-130722-4	1
					LOT 34	CON 25	3D STEREO	27-130722-4	1
					LOT 35	CON 24	3D STEREO	27-130722-4	1
						CON 25	3D STEREO	27-130722-4	1
					LOT 36	CON 24	3D STEREO	27-130722-4	1
						CON 25	3D STEREO	27-130722-4	1
			Shoreline Wave Uprush Setback	Updated To 100 Year Flood From Lidar 2019	LOT 36	COLPOY'S RANGE	2019 LIDAR	27-130722-1	1
					LOT 37	COLPOY'S RANGE	2019 LIDAR	27-130722-1	1
					LOT 38	COLPOY'S RANGE	2019 LIDAR	27-130722-1	1
					LOT 39	COLPOY'S RANGE	2019 LIDAR	27-130722-1	1
					LOT 40	COLPOY'S RANGE	2019 LIDAR	27-130722-1	1
		28	Meander Belt	Added Watercourse	LOT 42	CON 25	3D_2015	28-130722-7	1
				Adjuste Mb Slightly	LOT 2	GEORGIAN RANGE	SWOOP2010	28-140722-2	1
					LOT 3	GEORGIAN RANGE	SWOOP2010	28-140722-2	1
			Nipissing Ridge	Adjusted Toe	LOT 1	GEORGIAN RANGE	3D, BREAKLINES, P7898	28-140722-1	1
				Updated Using 2019 Lidar - 3:1 +15m	LOT 40	CON 25	2019 LIDAR	28-071322-7	1
					LOT 41	CON 25	2019 LIDAR	28-071322-7	1
					LOT 42	CON 25	2019 LIDAR	28-071322-7	1
					LOT 43	CON 25	2019 LIDAR	28-071322-7	1
			Shoreline - Wave Uprush	Updated Using 2019 Lidar Derived 100 Year	LOT 7	GEORGIAN RANGE	SWOOP2015	28-140722-5	1

Municipality	Township	MAP#	DESCRIPTION	INFO	LOT	CON	SOURCE	REVISION#	Total
Township Of Georgian Bluffs	Keppel Township	28	Uprush	100 Year	LOT 8	GEORGIAN RANGE	SWOOP2015	28-140722-5	1
					LOT 9	GEORGIAN RANGE	SWOOP2015	28-140722-5	1
			Shoreline Erosion	Changed To 100 Yr Wave Uprush Setback Using 2019 Lidar - Slope Not Within 30m Of 100 Year	LOT 1	GEORGIAN RANGE	2019 LIDAR	28-140722-3	1
					LOT 2	GEORGIAN RANGE	2019 LIDAR	28-140722-3	1
			Shoreline Wave Uprush Setback	Updated To Lidar 100 Year Wave Uprush	LOT 40	COLPOY'S RANGE	2019 LIDAR	28-130722-1	1
					LOT 41	COLPOY'S RANGE	2019 LIDAR	28-130722-1	1
				Updated To Lidar 100 Yr Wave Uprush Setback	LOT 2	GEORGIAN RANGE	2019 LIDAR	28-140722-4	1
					LOT 3	GEORGIAN RANGE	2019 LIDAR	28-140722-4	1
					LOT 4	GEORGIAN RANGE	2019 LIDAR	28-140722-4	1
					LOT 5	GEORGIAN RANGE	2019 LIDAR	28-140722-4	1
					LOT 6	GEORGIAN RANGE	2019 LIDAR	28-140722-4	1
					LOT 7	GEORGIAN RANGE	2019 LIDAR	28-140722-4	1
			Wetland	Added Wetland	LOT 42	COLPOY'S RANGE	3D STEREO PAIRS	28-130722-6	1
						CON 25	3D STEREO PAIRS	28-130722-6	1
					LOT 43	COLPOY'S RANGE	3D STEREO PAIRS	28-130722-6	1
						CON 25	3D STEREO PAIRS	28-130722-6	1
		32	Meander Belt	Added Intermittent Watercourse And Setback	LOT 2	CON 21	3D STEREO P13162	32-080722-2	1
					LOT 3	CON 21	3D STEREO P13162	32-080722-2	1
					LOT 4	CON 21	3D STEREO P13162	32-080722-2	1
				Realigned Watercourse Slightly	LOT 1	CON 21	SWOOP2020	32-080722-1	1
					LOT 2	CON 21	SWOOP2020	32-080722-1	1
					LOT 3	CON 21	SWOOP2020	32-080722-1	1
		33	Shoreline 100 Year Wave Uprush	Updated Based On Engineers Drawings	LOT 3	JONES RANGE	P11471 ENGINEER DRAWINGS 2015-04-16	33-080722-1	1
			Shoreline Flood Wave Uprush Setback	Updated Shoreline Wave Uprush Setback Using Lidar 100 Yr Flood	LOT 1	JONES RANGE	2019 LIDAR	33-080722-2	1
					LOT 2	JONES RANGE	2019 LIDAR	33-080722-2	1
								33-080722-3	1
					LOT 3	JONES RANGE	2019 LIDAR	33-080722-3	1
		34	Shoreline 100 Year Wave Uprush	Updated Based On Engineers Drawings	LOT 3	JONES RANGE	P11471 ENGINEER DRAWINGS 2015-04-16	34-080722-1	1
		36	Shoreline Erosion	Updated Using Lidar Contours	LOT 17	GEORGIAN RANGE	2019 LIDAR CONTOURS	36-140722-1	1
					LOT 18	GEORGIAN RANGE	2019 LIDAR CONTOURS	36-140722-1	1
					LOT 19	GEORGIAN RANGE	2019 LIDAR CONTOURS	36-140722-1	1
					LOT 20	GEORGIAN RANGE	2019 LIDAR CONTOURS	36-140722-1	1
					LOT 21	GEORGIAN RANGE	2019 LIDAR CONTOURS	36-140722-1	1
					LOT 22	GEORGIAN RANGE	2019 LIDAR CONTOURS	36-140722-1	1
		48	Shoreline Wave Uprush Setback	Updated 100 Yr Based On Lidar	BLOCK A	GEORGIAN RANGE	2019 LIDAR	24-130722-1	1
					LOT 42	COLPOY'S RANGE	2019 LIDAR	24-130722-1	1
					LOT 43	COLPOY'S RANGE	2019 LIDAR	24-130722-1	1
					LOT 44	COLPOY'S RANGE	2019 LIDAR	24-130722-1	1

Municipality	Township	MAP#	DESCRIPTION	INFO	LOT	CON	SOURCE	REVISION#	Total
Township Of Georgian Bluffs	Keppel Township	48	Uprush Setback	Updated 100 Yr Based On Lidar	LOT 45	COLPOY'S RANGE	2019 LIDAR	24-130722-1	1
		51	Flood Prone	Added Flood Prone Based On Stereo Digitizing	LOT 1	CON 8	3D STEREO PAIRS, 1991	51-08072022-3	1
					LOT 2	CON 8	3D STEREO PAIRS, 1991	51-08072022-3	1
			Flood prone/wetland	Added Flood Prone Based On Stereo Digitizing	LOT 2	CON 8	3D STEREO PAIRS, 1991	51-08072022-2	1
		130	Shoreline	Updated Based On 2019 Lidar 100 Yr	LOT 16	COLPOY'S RANGE	2019 LIDAR	26-130722-1	1
					LOT 17	COLPOY'S RANGE	2019 LIDAR	26-130722-1	1
					LOT 18	COLPOY'S RANGE	2019 LIDAR	26-130722-1	1
					LOT 19	COLPOY'S RANGE	2019 LIDAR	26-130722-1	1
					LOT 20	COLPOY'S RANGE	2019 LIDAR	26-130722-1	1
	Sarawak Township	44	Shoreline Wave Uprush Setback	Updated Wave Uprush Setback To 2019 Lidar 100 Year	LOT 38	CON 3	2019 LIDAR	44-140722-2	1
					LOT 39	CON 3	2019 LIDAR	44-140722-2	1
					LOT 40	CON 3	2019 LIDAR	44-140722-2	1
					LOT 42	CON 3	2019 LIDAR	44-140722-2	1
					LOT 43	CON 3	2019 LIDAR	44-140722-2	1
				Updated Wave Uprush Setback To 2019 Lidar 100 Yr	LOT 28	CON 3	2019 LIDAR	44-140722-2	1
					LOT 29	CON 3	2019 LIDAR	44-140722-2	1
					LOT 30	CON 3	2019 LIDAR	44-140722-2	1
					LOT 31	CON 3	2019 LIDAR	44-140722-2	1
					LOT 34	CON 3	2019 LIDAR	44-140722-2	1
			Wave Uprush Setback	Updated Wave Uprush Setback To 2019 Lidar 100 Year	LOT 42	CON 3	2019 LIDAR	44-140722-1	1
					LOT 43	CON 3	2019 LIDAR	44-140722-1	1
		54	Shoreline Wave Uprush Setback	Updated Wave Uprush Setback To 2019 Lidar 100 Year	LOT 18	CON 3	2019 LIDAR	54-140722-2	1
				Updated Wave Uprush Setback To 2019 Lidar 100 Yr	LOT 15	CON 3	2019 LIDAR	54-140722-2	1
					LOT 16	CON 3	2019 LIDAR	54-140722-2	1
					LOT 17	CON 3	2019 LIDAR	54-140722-2	1
		55	Shoreline	Updated Wave Uprush Setback To 2019 Lidar 100 Year	LOT 18	CON 3	2019 LIDAR	55-140722-2	1
					LOT 19	CON 3	2019 LIDAR	55-140722-2	1
					LOT 20	CON 3	2019 LIDAR	55-140722-2	1
					LOT 21	CON 3	2019 LIDAR	55-140722-2	1
					LOT 22	CON 3	2019 LIDAR	55-140722-2	1
					LOT 23	CON 3	2019 LIDAR	55-140722-2	1
				Updated Wave Uprush Setback To 2019 Lidar 100 Yr	LOT 24	CON 3	2019 LIDAR	55-140722-2	1
					LOT 25	CON 3	2019 LIDAR	55-140722-2	1
		66	Flood Prone	Added Flood Prone Observed	LOT 10	CON 3	SITE VISIT P12540	66-150722-4	1
			Meander Belt	Added Watercourse And Setback	TOWN PLOT OF BROOKE	(blank)	3D STEREO PAIRS	66-150722-5	1





### STAFF REPORT

**Report To:** Board of Directors

**Report From:** Andrew Sorensen, Planning Coordinator & Gloria Dangerfield, GIS/Database Coordinator

**Meeting Date:** September 13<sup>th</sup>, 2017

**Report Code:** 9-2017

**Subject:** Request for approval of the updates procedure for the Ontario Regulation 151/06 mapping

### Recommendation:

**WHEREAS** it is the text of the Regulation that determines the actual regulated area;

**AND FURTHER, WHEREAS** Grey Sauble creates and updates mapping as a screening tool for planning staff when dealing with permits for Ontario Regulation 151/06;

**AND FURTHER, WHEREAS** the mapping is continuously updated & checked to reflect the most accurate conditions on the ground using current sources & technology;

**THAT** the Grey Sauble Conservation Authority Board of Directors approve the procedure undertaken by Grey Sauble Staff for updating Ontario Regulation 151/06 mapping, including that a list of changes and example maps be provided to the Board of Directors once a year for their information.

### Background:

Section 2.1 of the text of Ontario Regulation 151/06 states all the areas where development is to be regulated by Grey Sauble Conservation (GSC) through the issuance of permits. These physical features and their associated regulated areas are:

- Watercourses
  - Meander Belt (10 times the full bank width + 15m allowance on either side)
  - Confined Valley (long term stable slope from the toe of slope + 15m setback for toe erosion & additional 15m allowance)
- Flood Prone Areas
  - Engineered Flood Plain Areas
  - Estimated Flood Prone Areas



- Great Lakes Shoreline
  - Dynamic Beach + a 15m setback
  - Wave Uprush (15m from the 100 year flood line plus 15m allowance)
  - Erosion Areas (3:1 slope setback + 15m toe erosions & 15m additional allowance, or top of bank + 15m toe erosions & 15m additional allowance)
  - The Nipissing Ridge and Algonquin Ridge which are post glacial hazard slopes associated with the great lakes shoreline (3:1 + 15m additional allowance or top of bank + 15m additional allowance)
- Wetlands/Waterbodies
  - Provincially Significant (120m area of interference)
  - Locally Significant (30m area of interference)
  - All other wetlands/waterbodies (30m area of interference if greater than 2 Ha, no setback otherwise)

Section 2.2 of the text of Ontario Regulation 151/06 states that *All areas within the jurisdiction of the Authority that are described in subsection (1) are delineated as the “Regulation Limit” shown on a series of maps filed at the head office of the Authority under the map title “Ontario Regulation 97/04: Regulation for Development, Interference with Wetlands and Alterations to Shorelines and Watercourses”.*

While GSC originally used the best mapping available to plot the regulated areas, the Ontario Basic Mapping (OBM), it was at a 1:10 000 scale in most areas, which meant it could be difficult to accurately locate points for detailed site decisions, and there were some inaccuracies.

Based on site visits with GPS units, as well as the use of new technologies such as:

- Newly created elevation information in combination with stereo viewing;
- 2006, 2010 and 2015 orthophotography; and
- Three-dimensional (3D) mapping software acquired through the Shell Canada grant in 2013,

GSC staff have continued to suggest and verify updates to the mapping so it accurately reflects the current physical features on the ground.

Staff have access to, and have been trained to use desktop Geographic Information System (GIS) software that displays base data “layers” as well as orthophotography. Using this software, they can edit ground features such as wetland boundaries and watercourses according to the most recent aerial photograph and can use the other photography as a reference. These same staff are also trained to use GPS units in the field and to upload the resulting information into GIS software so that it can be incorporated into the base data updates “layers”. This data is then checked by the GIS coordinator and appropriate setbacks, as noted above, are calculated and updated in the Regulations 151/06 “layer”.

Planning staff are also trained to use stereo/3D software to allow for viewing and capture of accurate elevation information. This allows for accurate updates to slope steepness and setbacks, as well as shoreline 100 year lines and flood prone areas. This system also allows for more accurate viewing and capture of wetlands and watercourses in stereo which is a large improvement to viewing using traditional air photos.

As the Ministry of Natural Resources and Forests has leadership on changes to provincially significant wetlands boundaries, staff also provide information to MNRF on recommended changes and incorporate any decisions from MNRF.

All changes follow the applicable technical mapping “Guidelines for Developing Schedules of Regulated Areas”, October 2005.

This rigor has led to GSC staff developing some of the best and most detailed mapping available in the watershed. In addition to its use for regulatory permits, GSC uses it to provide comments under municipal MOUs for Natural Heritage and to provide input on behalf of the province on Natural Hazards.

As soon as a map is updated, staff use the newest version for discussions with the public, the screening of applications, and for updates to web mapping sites (such as GSC’s own site, and the Grey and Bruce County sites).

For the past 10 years, staff have annually presented a summary of the past year’s regulatory mapping changes to the board for approval.

#### **Current Request:**

Per discussion at a Board of Directors meeting, that staff investigate whether the Grey Sauble Board of Directors should approve the process of updating the regulation limit maps and receive mapping examples and a list of recent updates for information, as opposed to approving each change.

#### **Analysis:**

The regulated areas are based on the text of the regulation, and the mapping of these physical features is used to screen permit applications and provide changes. Improvements in the accuracy of mapping does not change the underlying geographic features, which are also checked in the field for most permits.

The Conservation Authorities Act and the GSC Regulation 151/06 do not require approval for updates in the screening mapping.

Board Directors are not well positioned to “approve” mapping changes, as they are not familiar in the field with each geographic feature, and it is not in line with their role to field-check changes.

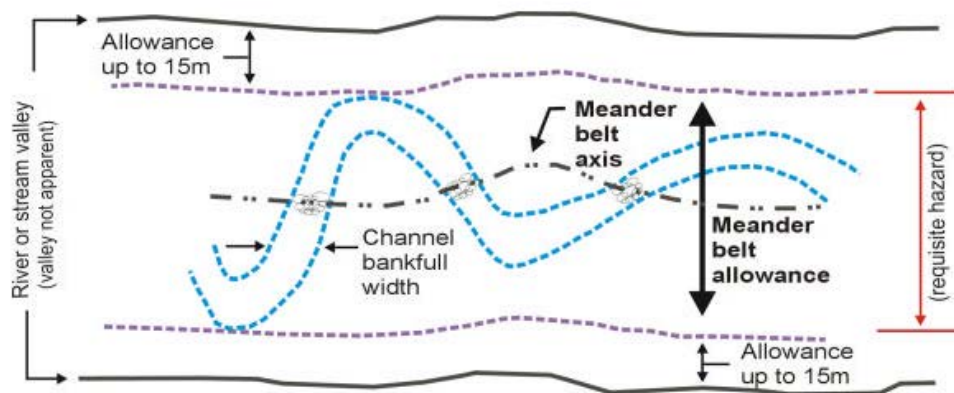
### Example 1: Adjusted Watercourses

Orange represents the original watercourse “layer” and the blue is updated “layer”.



#### Example 1.1: Meander Belt Calculation

The meander belt allowance is 10 times the bank full width on either side from the axis of the watercourse, plus an additional 15m. In the absence of width information 1.5m is the default.



"Guidelines for Developing Schedules of Regulated Areas", October 2005

Example 1.2: Updated watercourses with applied meander belts (map also shows other regulated area features such as evaluated wetland 120m area of interference)



**Financial/Budget Implications:**

None

**Communication Strategy:**

Continuously updated map layers will continue to be provided to both Grey County and Bruce County and on the Grey Sauble Interactive Regulation Map viewer.

An annual listing of changes and examples will be provided to the Board of Directors for their information.

**Consultation:**

- CAO, Planning & GIS/Database Staff
- Other Conservation Authorities who do regular regulation mapping updates



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

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

**DATE:** July 27, 2022

**MOTION #:** FA-22-064

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

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

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

- i. Minutes of the Closed Session of the Regular Board of Directors meeting held on June 22, 2022; and,**
- ii. Minutes of the Confidential Closed Session of the Regular Board of Directors meeting held on October 27, 2021; and,**
- 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, Administrative Assistant, Valerie Coleman, and Gloria Dangerfield, Manager of Information Services will be present.**





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

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

**DATE:**               **July 27, 2022**

**MOTION #:**       **FA-22-065**

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

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

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



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

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

**DATE:**                July 27, 2022

**MOTION #:**         FA-22-066

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

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

**THAT the Grey Sauble Conservation Authority Board of Directors approve the June 22, 2022 Closed Session minutes as presented in the closed session agenda.**



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

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

**DATE:**                July 22, 2022

**MOTION #:**        FA-22-067

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

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

**THAT the Grey Sauble Conservation Authority Board of Directors approve the October 27, 2021, Confidential Closed Session minutes as presented in the closed session agenda.**



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

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

**DATE:**               **July 27, 2022**

**MOTION #:**       **FA-22-068**

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

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

**THAT this meeting now adjourn.**