

Grey Sauble Conservation Authority R.R. #4, 237897 Inglis Falls Road Owen Sound, Ontario N4K 5N6 (519) 376-3076; ext. 234 t.lanthier@greysauble.on.ca

The next regular meeting of the Grey Sauble Conservation Authority Board of Directors is scheduled for Wednesday, September 23rd, 2020, at 1:15 p.m. The regular meeting will occur via the Webex web-based application. Please notify Tim Lanthier if you are unable to attend.

Directors

Burley, Dwight Carleton, Sue Greig, Ryan Greig, Scott Little, Cathy Koepke, Marion Mackey, Scott McKenzie, Paul Matrosovs, Andrea Greenfield, Harley Vickers, Paul

Honourary Members

Elwood Moore Betty Adair

Ling Mark, MECP
Katona, Keley, MECP
Lara Oosting, MNRF, Peterborough
Tracy Allison, MNRF, Owen Sound
Bill Walker, M.P.P., Bruce Grey Owen Sound
Alex Ruff, M.P., Bruce Grey Owen Sound
Terry Dowdall, M.P., Simcoe-Grey
Jim Wilson, M.P.P., Simcoe-Grey



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The next regular meeting of the Grey Sauble Conservation Authority Board of Directors is scheduled for Wednesday, September 23rd, 2020, at 1:15 p.m., via the Webex web-based application. Public viewing of this meeting will be available via a live stream on youtube at:

https://www.youtube.com/channel/UCy_ie5dXG8aFYDYGe8tV9Yg/videos.

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

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



237897 Inglis Falls Road, R.R.#4, Owen Sound, ON N4K 5N6 Telephone: 519.376.3076 Fax: 519.371.0437 www.greysauble.on.ca

AGENDA

Grey Sauble Conservation Authority Full Authority Meeting Wednesday, September 23rd, 2020 at 1:15 p.m.

- 1. Call to Order
- 2. Disclosure of Pecuniary Interest
- 3. Call for Additional Agenda Items
- 4. Adoption of Agenda
- 5. Approval of Minutes
 - Full Authority August 26th, 2020 Attachment #1
- 6. Business Out of Minutes
 - i) Report Back from Staff Report 20-2020: Definition of Meeting for Administrative By-Laws – Information – **Attachment #2**
- 7. Consent Agenda Resolution
 - i) Environmental Planning Section 28 Permits August 2020 Attachment #3
 - ii) Administration Receipts and Expenses August 2020 Attachment #4
 - iii) Correspondence Friends of Hibou newsletter Attachment #5
 - iv) Other Minutes Friends of Hibou Meeting August 19, 2020 Attachment #6
 - v) Media Attachment #7
- 8. Business Items
 - i) Administration nothing at this time
 - ii) Water Management
 - a) Public Engagement Process for the Release of Subwatershed Report Cards –
 Report 21-2020 Information Attachment #8 (10 min)
 - Expansion of Water Quality Monitoring Program Report 22-2020 Resolution Attachment #9 (20 min)
 - c) Expansion of Water Level Monitoring Network Report 23-2020 Information **Attachment #10** (10 min)

- iii) Environmental Planning nothing at this time
- iv) Conservation Lands nothing at this time
- v) Forestry
 - a) Update on Spring Tree Planting Initiative Information (10 min)
 - Report on Naturalization Partnerships Report 24-2020 Information Attachment #11 (10 min)
- vi) Communications/Public Relations
 - a) Photo Contest for Brochure Information (10 min)
- vii) Education nothing at this time
- viii) GIS/IT -
 - Update on the Owen Sound Climate Change Adaptation Plan Initiative Information (10 min)
- ix) DWSP/RMO Report nothing at this time
- 9. CAO's Report (10 minutes)
- 10. Chair's Report (10 minutes)
- 11. Other Business Nothing at this time
- **12. Closed Session** Nothing at this time
- 13. Next Full Authority Meeting Wednesday, October 28th, 2020, at 1:15 p.m.
- 14. Adjournment



Grey Sauble Authority Board of Directors

MOTION

DATE:	September 23, 2020
MOTION #:	FA-20-063
MOVED BY:	
SECONDED BY:_	
THAT the Grey Sa agenda of Septen	nuble Conservation Authority Board of Directors approve the nber 23, 2020.



GREY SAUBLE CONSERVATION AUTHORITY MINUTES

Full Authority Board of Directors Wednesday, August 26, 2020, at 1:15 p.m.

The Grey Sauble Conservation Authority Board of Directors meeting was held via the internet on the meeting application, WebEx.

1. <u>Call to Order</u>

Chair Cathy Little called the meeting to order at 1:15 p.m.

<u>Directors Present</u> – Chair Cathy Little, Dwight Burley, Sue Carleton, Harley Greenfield, Vice Chair Scott Greig, Marion Koepke, Scott Mackey, Andrea Matrosovs, Paul Vickers

<u>Staff Present</u> – Chief Administrative Officer (CAO) Tim Lanthier, Recording Secretary Nancy Guest, Manager of Information Services Gloria Dangerfield, Manager of Financial and Human Resources Services Alison Armstrong, Programs & Communications Planner Vicki Rowsell

Regrets - Ryan Greig, Paul McKenzie

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 this time.

3. Call for Additional Agenda Items – none

4. Adoption of Agenda

Motion No.: Moved by: Dwight Burley FA-20-059 Seconded by: Paul Vickers

THAT the Grey Sauble Conservation Authority Board of Directors approve the Agenda of August 26th, 2020.

Carried

5. Approval of Minutes

Motion No.: Moved by: Andrea Matrosovs FA-20-060 Seconded by: Scott Mackey

THAT the Grey Sauble Conservation Authority Board of Directors approve the minutes of July 22nd, 2020.

Carried

- 6. <u>Business Out of Minutes</u> none
- 7. Consent Agenda

Motion No.: Moved by: Marion Koepke FA-20-061 Seconded by: Harley Greenfield

THAT in consideration of the Consent Agenda Items listed on the August 26th, 2020, agenda, the Grey Sauble Conservation Authority Board of Directors receives the following items: i) Environmental Planning - Section 28 Permits – July 2020; ii) Administration - Receipts & Expenses – July 2020; v) Recent Media Articles.

Carried

- 8. Business Items
- i) Administration
 - a) Update on COVID-19-related Business and Operations Status

The CAO advised that this region has entered into Phase 3 of the Provincial reopening guidelines and accordingly, all Authority operations are functional. Managers returned to the office on August 10, 2020 to work out the logistics of staff returning, and most staff returned to the office on August 17, 2020. Some staff continue to work remotely while also carry out fieldwork, site visits and site meetings.

Designated as a "tourism operator" under the regional tourism organization RTO7, the Authority received a \$1000 grant for personal protective equipment (PPE) to reimburse the Authority for costs incurred for the purchase of COVID-19 related PPE for staff on conservation properties..

b) Administration By-Law Update to Permit Electronic Meetings

The CAO advised that, after a state of emergency was declared due to the pandemic, a motion was passed enabling the Board to meet electronically during a state of emergency. The Provincial state of emergency was lifted effective July 24, 2020 and an amendment to Section

4 of the GSCA Administrative By-Law is proposed to allow electronic board meetings to continue at the discretion of the Board. Board Member, Marion Koepke, suggested an addition to the motion to include the definition of "meeting" and the CAO will amend the motion accordingly and report to the Board at its next meeting.

Motion No.: Moved by: Marion Koepke FA-20-062 Seconded by: Dwight Burley

WHEREAS GSCA amended its Administrative Bylaws at the April 22, 2020 Full Authority meeting to enable electronic meetings of the Authority during a state of emergency;

AND WHEREAS ongoing use of electronic meetings of the Authority may be advisable and desired after the end of a declared state of emergency;

THAT the following proposed amendments to the Section 4 of Grey Sauble Conservation Authority's (GSCA) Administrative By-Law be executed in order to allow the GSCA Board of Directors to continue to meet and fulfill its duties under the Conservation Authorities Act.

Carried

c) TD Portfolio Q2 Report

The CAO reviewed the TD Wealth Investment Account statement for the second quarter and reported that approximately 75% of previous losses caused by the COVID-19 pandemic have been recovered and this recovery is expected to continue.

d) Staffing Update

The CAO advised that, effective immediately, the position of Manager of Conservation Lands will be filled by Rebecca Ferguson, formerly the Stewardship Technician. The Chair acknowledged the excellent value Rebecca brought to the Stewardship position and congratulated her on her new position.

The Administrative Assistant position has been posted as of August 26, 2020 in print ads, on the GSCA website, and also on Facebook. The CAO hopes to have the position filled by October 5, 2020.

ii) Water Management

No new information at this time.

iii) Environmental Planning

The CAO reported that Conservation Ontario has introduced a new Client Service and Streamlining initiative created to support actions outlined in the provincial Housing Supply Action Plan, and identifies a number of actions to improve client service and accountability, increase speed of approvals, and reduce red tape and regulatory burdens. Initial reports indicate the high-growth conservation authorities have been meeting the best-practice timeline at a 92% success rate. GSCA will be changing its reporting methods to accommodate the new initiative.

iv) Conservation Lands

a) Update on Operations and Visitation at GSCA Properties

The CAO advised that conservation lands have been busier than normal this past summer, presumably because visitors want to get outside after the long quarantine period and have available time during the week. The increased usage has required full-time staffing of several properties.

Christie Beach has been unusually busy with reports of 200 or more visitors on weekend days. Due to site capacity issues, the property has been staffed and visitation has been limited to 70 users at a time, which has resulted in people waiting in line to get on the beach. Other options are being considered including revenue generation to cover the increased cost of maintenance and staffing.

A Management Plan is currently in development for the Eugenia Falls Conservation Area. A tour is being arranged for the Board members in the Fall to view the property and to discuss concerns and opportunities.

There has been good public use of the properties including outdoor gatherings resulting in added revenue and a positive public image for conservation authorities. The Authority is currently on track to meet this year's revenue targets respecting the use of conservation lands.

v) Forestry

No new information at this time.

vi) Communications/Public Relations

No new information at this time.

vii) Education – Guided Hikes Information

Programs & Communications Planner, Vicki Rowsell, advised that to offset a number of scheduled activities that had to be cancelled due to the COVID-19 pandemic, Staff reached out to partner groups including the Arboretum Alliance, the Bruce Trail Association and

Friends of Hibou to collaborate on guided hikes of GSCA properties. The program is named "Back to Work? Back to School? Back to Nature!" and is aimed at reducing stress by connecting with nature and introducing and welcoming visitors to GSCA properties. The first guided hike, "Learn About Nature", was conducted by Friends of Hibou member, Bob Knapp at the Hibou Conservation Area and was so well-received, another hike is being scheduled. On September 1st, 2020, Friends of Hibou member Marie Knapp will be conducting a meditative walk at Hibou called "Forest Bathing" and depending on enrollment, will be holding a second walk to accommodate the numbers. Other walks are being scheduled for September at Jones Falls and the Inglis Falls Arboretum.

There has been tremendous interest in this idea and there are plans are to expand to other locations in the GSCA watershed. Board members were asked to inform their respective municipalities of the possibilities.

viii) GIS/IT

No new information at this time.

ix) Drinking Water Source Protection & Risk Management

No new information at this time.

9. CAO's Report

The CAO reported that two opportunities for funding have been presented to GSCA respecting the Healthy Lake Huron project. A grant application will be submitted shortly through the Ministry of the Environment, Conservation and Parks (MECP) for projects in the Sauble River Watershed area that will improve shore water quality. Also, GSCA is working with the Ontario Ministry of Agriculture, Food and Rural Affairs (OMAFRA) respecting a grant to fund a staff person to improve engagement with the agricultural community.

Community partners and groups have been interested in using our facilities to meet outdoors during the pandemic. Several board meetings have been held in our pavilions and the Sweetwater Music Festival has expressed an interest in a pared-down version of its festival at the Arboretum and Hibou pavilions.

The Georgian Bay Owen Sound Climate Action Team has been consulting with the CAO respecting amendments to the *Conservation Authorities Act* and have lobbied local Provincial Member of Parliament, Bill Walker about the changes.

10. Chair's Report

The Chair advised that she has been trying to get out in the community and would like to engage even more as the pandemic allows.

She continues to keep in close contact with the Vice Chair, Scott Greig, and CAO, Tim Lanthier, to deal with immediate matters.

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No new information at this time.

12. Closed Session

Nothing at this time.

- 13. Next Full Authority Meeting Wednesday, September 23rd, 2020 at 1:15 p.m.
- 14. Adjournment

The meeting was adjourned at 2:10 p.m.	
Cathy Little, Chair	Nancy Guest Recording Secretary



Grey Sauble Authority Board of Directors

MOTION

DATE:	September 23, 2020
MOTION #:	FA-20-064
MOVED BY:	
	uble Conservation Authority Board of Directors approve the utes of August 26, 2020.

ATTACHMENT #2

Grey Sauble Conservation

STAFF REPORT

Report To: Board of Directors

Report From: Tim Lanthier

Chief Administrative Officer

Meeting Date: September 23, 2020

Report Code: 20-2020 - Addendum

Subject: Update to Board on the Definition of "meeting" within

Administrative By-Laws



Based on the Staff review, as documented below, staff have developed the following definition of "meeting" for inclusion in GSCA's Administrative By-Laws:

"Meeting" means: A coming together of members of the GSCA Board of Directors, in any

number, for the purpose of discussing and acting upon a matter or matters of the Authority, including Full Authority meetings, Executive Committee meetings, Advisory Committee meetings, and/or any meeting of a Committee upon which members of the GSCA Board of Directors sit for the purposes of representing the Authority. For the purposes of these by-laws and other GSCA documents, the term "meeting" does not apply to the gathering or coming together of members of the GSCA Boards of Directors or its Executive Committee for the purposes of a Hearing as referenced under Section 28 of the

Conservation Authorities Act.

Background:

During the Grey Sauble Conservation Authority (GSCA) Full Authority meeting of August 26, 2020, a motion (FA-20-062) was passed to amend GSCA's Administrative By-Laws to allow for the continuance of electronic meetings, at the discretion of the Board. As part of the approval of this motion, the Board asked that staff develop a definition of "meeting" for inclusion in the By-laws. Further, the Board asked that staff report back as to how this was accomplished.

In order to determine the definition of "meeting" staff reviewed GSCA's existing Administrative By-Laws, Conservation Ontario's Administrative By-Laws Best Management Practices (BMP's), the Conservation Authorities Act and regulations, other relevant legislation and regulations, the Merriam-Webster Online Dictionary, and Black's

Law Dictionary. Additionally, staff consulted briefly with Conservation Ontario Policy Staff.

Analysis:

GSCA Administration By-Law

None

Conservation Ontario Administrative By-Law BMP's

None

Conservation Authorities Act

None

Municipal Act

None

Merriam-Webster's Dictionary – "Meeting"

an act or process of coming together

Black's Law Dictionary - "Meeting"

A coming together of persons; an assembly. Particularly, in law, an assembling of a number of persons for the purpose of discussing and acting upon some matter or matters in which they have a common interest.

Black's Law Dictionary – "Board Meeting"

A meeting held at intervals to discuss problems and policy. A chairperson is the boss of the meeting and is appointed. Minutes must be made of each meeting. All members of the board are to follow what is decided.

Consultation:

Chief Administrative Officer

Conservation Ontario

Date of Update of this Report: September 17, 2020

Permits Issued from August 1, 2020 to August 31, 2020

ATTACHMENT #3

Permit #:	Date Applied:	Date Issued:	Lot:	Cor	nc:	Munic	ipality:		Forr	ner Municipality:
GS20-269	23-Jul-20	04-Aug-20				City of	Owen Sound		City	of Owen Sound
Approv	ed works:	Construction of a front porch addition			Project Loc	ation:	632 16th Street W			
					construc	ct	\square alter watercourse	\square shorel	ine	Reviewed by:
					\square alter str	ucture	\square alter wetland	\square fill		Mac Plewes
GS20-278	04-Aug-2	0 07-Aug-20				Towns	ship of Georgian Bluffs		Kep	pel Township
Approv	ed works:	Replacement of an existing culvert			Project Loc	ation:	Zion Church Road			
					\square construc	ct	✓ alter watercourse	\square shorel	ine	Reviewed by:
					\square alter str	ucture	\square alter wetland	\square fill		Mac Plewes
GS20-255	21-Jul-20	07-Aug-20	9	7		Towns	ship of Georgian Bluffs		Derl	by Township
Approv	ed works:	Site alterations associated with a stormwate	er managem	ent	Project Loc	ation:	101810 Grey Road 5			
		facility and site servicing			\Box construc	ct	✓ alter watercourse	\square shorel	ine	Reviewed by:
					\square alter str	ucture	\square alter wetland	✓ fill		Mac Plewes
GS20-260	23-Jul-20	10-Aug-20	25	6		Munic	ipality of Meaford		St V	incent Township
Approv	ed works:	the construction of a shoreline revetment			Project Loc	ation:	151 Kiowana Beach Ro	oad		
					\square construc	ct	alter watercourse	✓ shorel	ine	Reviewed by:
					\square alter str	ucture	\square alter wetland	✓ fill		Andrew Sorensen
GS20-217	07-Jul-20	11-Aug-20				Towns	ship of Georgian Bluffs		Kep	pel Township
Approv	ed works:	installation of shoreline protection works an	d associated	b	Project Loc	ation:	502213 Grey Road 1			
		site alterations			\square construc	ct	alter watercourse	✓ shorel	ine	Reviewed by:
					\square alter str	ucture	\square alter wetland	\square fill		Justine Lunt
GS20-218	03-Jul-20	11-Aug-20				Towns	ship of Georgian Bluffs		Kep	pel Township
Approv	ed works:	Repair and extension of existing shoreline pr	rotection		Project Loc	ation:	502201 Grey Road 1			
		works and associated site alteration			\square construc	ct	alter watercourse	✓ shorel	ine	Reviewed by:
					alter str	ucture	\square alter wetland	\square fill		Justine Lunt

Permit #:	Date Applied:	Date Issued:		Lot:	Coi	nc:	Munic	cipality:		Forn	ner Municipality:
GS20-177	18-Jun-20	12-Aug-20		11	1		Munic	cipality of Meaford		St Vi	ncent Township
Approv	ed works:	addition to existing shore	eline protection works	S		Project Loc	cation:	209 Fraser Street			
						\Box construc	ct	\square alter watercourse	✓ shorel	ine	Reviewed by:
						\square alter str	ucture	\square alter wetland	\square fill		Jacob Kloeze
GS20-148	01-Jun-20	13-Aug-20					Munic	cipality of Meaford		Tow	n of Meaford
Approv	ed works:	repair to existing shoreling	ne protection works			Project Loc	cation:	72 Grant Avenue			
						\square construc	ct	\square alter watercourse	✓ shorel	ine	Reviewed by:
						\square alter str	ucture	\square alter wetland	\square fill		Jacob Kloeze
GS20-254	21-Jul-20	13-Aug-20		5	1 E	BR/WBR	Town	of South Bruce Peninsu	la	Albe	marle Township
Approv	ed works:	twin culvert crossing rep	lacement within a wa	tercourse		Project Loc	cation:	The Bury Road 150M I	N. of Limb	erlost	Rd.
						\Box construc	ct	\square alter watercourse	\square shorel	ine	Reviewed by:
						\square alter str	ucture	\square alter wetland	\square fill		Andrew Sorensen
GS20-256	13-Jul-20	14-Aug-20		6	Ge	orgian Rang	Towns	ship of Georgian Bluffs		Керр	oel Township
Approv	ed works:	Shoreline protection wor	ks and site landscapir	ng		Project Loc	cation:				
						\Box construc	ct	\square alter watercourse	✓ shorel	ine	Reviewed by:
						\square alter str	ucture	\square alter wetland	\square fill		Mac Plewes
GS20-263	02-Jul-20	14-Aug-20		21	2		Town	of the Blue Mountains		Colli	ngwood Township
Approv	ed works:	removal of rocks and gra	vel from the shoreline	e to allow a	э	Project Loc	cation:	209505 HWY 26			
		watercourse to flow				\Box construc	ct	✓ alter watercourse	✓ shorel	ine	Reviewed by:
						\square alter str	ucture	\square alter wetland	\square fill		Andrew Sorensen
GS20-283	05-Aug-20	14-Aug-20		30	8		Town	of the Blue Mountains		Colli	ngwood Township
Approv	ed works:	repair to existing shoreling	ne protection works			Project Loc	cation:	113 Fieldcrest Court			
						\square construc	ct	\square alter watercourse	✓ shorel	ine	Reviewed by:
						\square alter str	ucture	\square alter wetland	\square fill		Jacob Kloeze
GS20-179	19-Jun-20	14-Aug-20					Munio	cipality of Meaford		Tow	n of Meaford
Approv	ed works:	construction of a residen	itial dwelling and atta	ched garag	ge,	Project Loc	cation:	356 Eliza Street			
associated site grading, and repair to existing s				shoreline		✓ construc	ct	alter watercourse	✓ shorel	ine	Reviewed by:
		protection works				\square alter str	ucture	\square alter wetland	✓ fill		Jacob Kloeze

Permit #:	Date Applied:	Date Issued:	Lot:	Cor	nc: Munic	ipality:		Forr	ner Municipality:
GS20-201	29-Jun-20	14-Aug-20	34	9	Town	of the Blue Mountains		Tho	rnbury
Approve	ed works:	repair to existing shoreline protection works			Project Location:	102 Lakeshore Drive			
					\square construct	alter watercourse	✓ shore	line	Reviewed by:
					\square alter structure	\square alter wetland	\square fill		Jacob Kloeze
GS20-286	14-Aug-20	17-Aug-20			City of	Owen Sound		City	of Owen Sound
Approve	ed works:	Re-construction of a building			Project Location:	1010 2nd Ave East			
					✓ construct	\square alter watercourse	\square shore	line	Reviewed by:
					\square alter structure	\square alter wetland	\square fill		Mac Plewes
GS20-285	16-Jul-20	18-Aug-20	27	11	Town	of the Blue Mountains		Colli	ingwood Township
Approve	ed works:	directional drill to install natural gas service			Project Location:	827460 Grey Road 40			
					\square construct	\square alter watercourse	\square shore	line	Reviewed by:
					\square alter structure	✓ alter wetland	\square fill		Jacob Kloeze
GS20-261	27-Jul-20	18-Aug-20			Town	of Collingwood		Tow	n of Collingwood
Approve	ed works:	repair to existing shoreline protection works			Project Location:	57 Madeline Drive			
					\square construct	\square alter watercourse	✓ shore	line	Reviewed by:
					\square alter structure	\square alter wetland	\Box fill		Jacob Kloeze
GS20-239	08-Jul-20	18-Aug-20	20	6	Munic	ipality of Meaford		St V	incent Township
Approve	ed works:	repair to existing shoreline protection works			Project Location:	237 Lakeshore Road S	outh		
					\square construct	\square alter watercourse	shore	line	Reviewed by:
					\square alter structure	\square alter wetland	\square fill		Jacob Kloeze
GS20-233	30-Jun-20	19-Aug-20			Town	of the Blue Mountains		Colli	ingwood Township
Approve	ed works:	side grading associated with the construction	of a		Project Location:	126 Springside Cresce	nt		
		residential dwelling			\square construct	\square alter watercourse	\square shore	line	Reviewed by:
					\square alter structure	\square alter wetland	✓ fill		Jacob Kloeze
GS20-234	30-Jun-20	19-Aug-20			Town	of the Blue Mountains		Colli	ingwood Township
Approve		site grading associated with the construction	of a		Project Location:	128 Springside Cresce	nt		
		residential dwelling			\Box construct	alter watercourse	\Box shore	line	Reviewed by:
					\square alter structure	\square alter wetland	✓ fill		Jacob Kloeze

Permit #:	Date Applied:	Date Issued:	Lot:	Conc:	Munic	ipality:		Forr	ner Municipality:
GS20-235	30-Jun-20	19-Aug-20			Town	of the Blue Mountains		Colli	ngwood Township
Approv	ed works:	site grading associated with the construction o	of a	Project L	ocation:	130 Springside Cresce	nt		
		residential dwelling		\Box constr	uct	alter watercourse	\square shorel	ine	Reviewed by:
				□ alter s	tructure	\square alter wetland	✓ fill		Jacob Kloeze
GS20-231	30-Jun-20	19-Aug-20			Town	of the Blue Mountains		Colli	ngwood Township
Approv	ed works:	Construction of an attached deck and grading	associated	l Project L	ocation:	122 Springside Cresce	nt		
		with the construction of a residential dwelling		✓ constr	uct	\square alter watercourse	\square shorel	ine	Reviewed by:
				□ alter s	tructure	\square alter wetland	✓ fill		Jacob Kloeze
GS20-228	30-Jun-20	19-Aug-20			Town	of the Blue Mountains		Colli	ngwood Township
Approv	ed works:	construction of attached deck and grading ass	ociated wi	th Project L	ocation:	114 Springside Cresce	nt		
		construction of residential dwelling		✓ constr	uct	\square alter watercourse	\square shorel	ine	Reviewed by:
				□ alter s	tructure	\square alter wetland	✓ fill		Jacob Kloeze
GS20-229	30-Jun-20	19-Aug-20			Town	of the Blue Mountains		Colli	ngwood Township
Approv	ed works:	construction of an attached deck and grading	associated	Project L	ocation:	116 Springside Cresce	nt		
		with the construction of a residential dwelling		✓ constr	uct	\square alter watercourse	\square shorel	ine	Reviewed by:
				□ alter s	tructure	\square alter wetland	✓ fill		Jacob Kloeze
GS20-291	10-Aug-20	19-Aug-20			Town	of South Bruce Peninsu	la	Ama	abel Township
Approv	ed works:	the construction of a new dwelling and associa	ated site	Project L	ocation:	315 Shoreline Ave.			
		alterations		✓ constr	uct	\square alter watercourse	✓ shorel	ine	Reviewed by:
				□ alter s	tructure	\square alter wetland	✓ fill		Andrew Sorensen
GS20-230	30-Jun-20	20-Aug-20			Town	of the Blue Mountains		Colli	ngwood Township
Approv	ed works:	construction of a residential dwelling, attached	d deck, and	d Project L	ocation:	118 Springside Cresce	nt		
		associated site grading		✓ constr	uct	\square alter watercourse	\square shorel	ine	Reviewed by:
				□ alter s	tructure	\square alter wetland	✓ fill		Jacob Kloeze
GS20-232	30-Jun-20	20-Aug-20			Town	of the Blue Mountains		Colli	ngwood Township
Approv	ed works:	construction of a residential dwelling, attached	d deck, and	d Project L	ocation:	124 Springside Cresce	nt		
		associated site grading		✓ constr	uct	alter watercourse	\square shorel	ine	Reviewed by:
				□ alter s	tructure	\square alter wetland	✓ fill		Jacob Kloeze

Permit #:	Date Applied:	Date Issued:	Lot:	Cor	nc: Munic	cipality:		Forr	ner Municipality:
GS20-298	17-Aug-20	20-Aug-20			Town	of the Blue Mountains		Tho	rnbury
Approv	ed works: t	the construction of a garage and the replacem	ent of sep	tic	Project Location:	131 King Street			
	S	system			✓ construct	alter watercourse	\square shore	line	Reviewed by:
					\square alter structure	\square alter wetland	✓ fill		Andrew Sorensen
GS20-266	27-Jul-20	20-Aug-20	13, 14	BF	Munic	ipality of Meaford		Syde	enham Township
Approv	ed works:	construction of a residential dwelling, septic sy	ystem, sho	re	Project Location:	203 Nautical Lane			
	v	well, and associated site alterations			✓ construct	alter watercourse	✓ shore	line	Reviewed by:
					\square alter structure	\square alter wetland	✓ fill		Jacob Kloeze
GS20-205	30-Jun-20	21-Aug-20			Town	of the Blue Mountains		Tho	rnbury
Approv	ed works: r	repair to shoreline landscaping works			Project Location:	122 Bay Street East			
					\square construct	alter watercourse	✓ shore	line	Reviewed by:
					\square alter structure	\square alter wetland	\square fill		Jacob Kloeze
GS20-294	10-Aug-20	21-Aug-20			Towns	ship of Georgian Bluffs		Derl	by Township
Approv	ed works:	Directional drill for installation of telecommun	ication		Project Location:	Grey Road 5 & Conces	sion 7		
	S	services			\square construct	✓ alter watercourse	\square shore	line	Reviewed by:
					\square alter structure	\square alter wetland	\square fill		Mac Plewes
GS20-264	27-Jul-20	24-Aug-20	27	6	Town	of the Blue Mountains		Colli	ingwood Township
Approv	ed works: r	repair to existing shoreline landscaping works			Project Location:	139 Teskey Drive			
					\square construct	\square alter watercourse	✓ shore	line	Reviewed by:
					\square alter structure	\square alter wetland	\square fill		Jacob Kloeze
GS20-246	08-Jul-20	25-Aug-20	34	9	Town	of the Blue Mountains		Colli	ingwood Township
Approv	ed works: r	repair to existing shoreline protection works			Project Location:	100 Lakeshore Drive			
					\square construct	\square alter watercourse	✓ shore	line	Reviewed by:
					\square alter structure	\square alter wetland	\square fill		Jacob Kloeze
GS20-178	18-Jun-20	25-Aug-20			Munic	ipality of Meaford		Tow	n of Meaford
Approv	ed works:	construction of a residential dwelling and asso	ciated site	2	Project Location:				
	a	alterations			✓ construct	alter watercourse	\square shore	line	Reviewed by:
					☐ alter structure	\square alter wetland	✓ fill		Jacob Kloeze

Permit #:	Date Applied:	Date Issued:	Lot:	Co	nc:	Munic	ipality:		Forr	ner Municipality:
GS20-297	12-Aug-20	26-Aug-20	39	11		Town	of the Blue Mountains		Colli	ingwood Township
Approv	ed works:	addition to existing shoreling	e landscaping works		Project Lo	cation:	281 Sunset Boulevard			
					\square constru	ct	\square alter watercourse	✓ shore	line	Reviewed by:
					\square alter str	ucture	\square alter wetland	\square fill		Jacob Kloeze
GS20-307	11-Aug-20	26-Aug-20				Towns	ship of Chatsworth		Holl	and Township
Approv	ed works:	Armour stone for shoreline	orotection		Project Lo	cation:	147 Lakeview Road			
					\square constru	ct	alter watercourse	✓ shore	line	Reviewed by:
					\square alter str	ucture	\square alter wetland	\square fill		Mac Plewes
GS20-308	19-Aug-20	26-Aug-20				Towns	ship of Chatsworth		Villa	ge of Chatsworth
Approv	ed works:	Construction of an addition			Project Lo	cation:	5 Lundolder Drive			
					✓ constru	ct	\square alter watercourse	\square shore	line	Reviewed by:
					\square alter str	ucture	\square alter wetland	\square fill		Mac Plewes
GS20-299	17-Aug-20	27-Aug-20	Part Lot	5 V	VBR	Town	of South Bruce Peninsu	la	Albe	emarle Township
Approv	ed works:	Construction of an addition	and a garage and associate	d	Project Lo	cation:	20 BARTLEY LN			
		site alterations			✓ constru	ct	\square alter watercourse	\square shore	line	Reviewed by:
					\square alter str	ucture	\square alter wetland	☐ fill		Lauren McGregor
GS20-287	04-Aug-20	27-Aug-20	21	BF		Munic	ipality of Meaford		Syde	enham Township
Approv	ed works:	construction of a 1485 ft² re	sidential dwelling, attached	t	Project Lo	cation:	219087 Bayshore Roa	d		
		garages, sewage system, lan	eway, and associated site		constru	ct	\square alter watercourse	\square shore	line	Reviewed by:
		grading			\square alter str	ucture	\square alter wetland	✓ fill		Jacob Kloeze
GS18-323	28-Sep-18	3 28-Aug-20	24	6		Munic	ipality of Meaford		St V	incent Township
Approv	ed works:	the construction of a resider	•	age,	Project Lo	cation:				
		septic system, and associate	d site alterations		✓ constru	ct	\square alter watercourse	\square shore	line	Reviewed by:
					\square alter str	ucture	\square alter wetland	✓ fill		Jacob Kloeze
GS20-050	05-Mar-2	28-Aug-20	Part Lot	5 E	BR	Town	of South Bruce Peninsu	la	Albe	emarle Township
Approv	ed works:	Construction of a residential	dwelling and associated si	te	Project Lo	cation:	19 Roth Drive			
		alterations			✓ constru	ct	\square alter watercourse	\square shore	line	Reviewed by:
					\square alter str	ucture	\square alter wetland	✓ fill		Lauren McGregor

Permit #:	Date Applied:	Date Issued:	ı	Lot:	Cor	nc:	Munic	cipality:	F	ormer Municipality:
GS20-314	19-Aug-20	28-Aug-20		Part Lot	10		Town	of South Bruce Peninsula	Α	lbemarle Township
Approv	ed works:	Construction	of a garage and associated placen	nent of fil	I	Project Loc	cation:	225 Mallory Beach Road		
		and site alter	ations			✓ construct	ct	alter watercourse	shorelin	e Reviewed by:
						\square alter str	ucture	\square alter wetland	fill	Lauren McGregor
GS20-249	20-Jul-20	31-Aug-20		Part Lot	11		Munic	cipality of Grey Highlands	A	rtemesia Township
Approv	ed works:	Installation of	f a dock, shoreline armouring wor	ks,		Project Loc	cation:	166 Stanley Drive		
		landscaping v	vorks and associated site alteratio	ns		\Box construc	ct	✓ alter watercourse □	shorelin	e Reviewed by:
						alter str	ucture	alter wetland	fill	Lauren McGregor

GREY SAUBLE CONSERVATION AUTHORITY RECEIPTS

August 1st - 31st, 2020

FROM

1110111		
Regulation Permits	\$ 21,240.00	
Planning	\$ 10,150.00	
Property Usage	\$ 280.00	
Land Lease	\$ 500.00	
Self-Serve Parking Fees	\$ 39,392.00	6,248 Transactions
Forestry	\$ 24,784.98	
Forests Ontario	\$ 46,922.78	
3rd Levy Installment	\$ 357,899.35	Georgian Bluffs, Chatsworth, TOSBP, Grey Highlands, TOBM, Arran-Elderslie, Owen Sound, Meaford
Wildlife Habitat Canada	\$ 8,000.00	Stewardship Grant
Vancouver Foundation	\$ 3,500.00	Enbridge Education Grant
TelPay	\$ 1,000.00	Covid-19 Tourism Funding
Tree Planting Donation	\$ 5,000.00	
Misc. Donations	\$ 417.90	
HST Rebate	\$ 10,982.03	Q2
Arboretum Alliance	\$ 361.00	
Oliphant Phgragmites Project	\$ 3,300.00	
August Receipts	\$ 533,730.04	
Addition to July 2020 Receipts	\$ 27,808.15	Provincial DWSP Funds

GREY SAUBLE CONSERVATION AUTHORITY EXPENSES

August 1st - 31st, 2020

11213	Municipality of Arran-Elderslie Owen Sound Glass Service Special Markets Solutions	\$ \$ \$	358.95 171.53 237.71	Property Tax - 3rd Installment Plexi Glass for Office Entrance Annual Group Accident Insurance
11216	Avenue A The Cleaning Brigade	\$	135.86 361.60	Renewal Friends of Hibou Signage Monthly Office Cleaning
	Georgian Bay Chemical Keeling's Design & Print	\$ \$ \$	776.63 2,325.54	COVID-19 and Shop Supplies Brochure Printing
11219	Kilsyth Auto Service Ltd.		640.23	Vehicle Repair and Maintenance
11220	Lynne Sullivan	\$	44.32	Arboretum Alliance Expenses
11221	Murray Peer	\$ \$ \$ \$ \$ \$	67.79	Arboretum Alliance Expenses
11222	MacDonnell Fuels Limited	\$	1,448.25	Vehicle Fuel
11223	Quadient Leasing Canada Ltd.	\$	601.35	Postage Machine Lease
11224	Miller Waste Systems Inc.	\$	73.76	Garbage Bin Rental
	Excel Business Systems	\$	358.53	DWSP Monthly Print Charges
11226	Bell Canada	\$	272.50	Tara Stream Gauge and Admin Centre Monthly Service
	City of Owen Sound	\$	270.73	Admin Centre Water Charges
	Coates & Best Inc.	\$	20.23	Office Supplies
	Township of Georgian Bluffs	\$ \$ \$	4,955.14	Property Tax - 3rd Installment
11230	J.J. MacKay Canada Limited	\$	1,158.25	Self Serve Transaction Fees
11231	Rogers Wireless	\$	176.19	Cell Phone Usage
	Bruce Telecom		\$994.65	
	Mastercard Payments		\$1,923.60	ingludge DWCD comics
	Moneris, Copier		\$225.15	includes DWSP copier
	McKay Pay Self-Serve Fees Hydro, Reliance		\$2,352.17 \$1,271.54	
	Receiver General, EHT, WSIB			
	Group Health Benefits	\$58,263.01 \$7,784.27		
	O.M.E.R.S.	\$7,781.27 \$31,644.40		
	August Payroll	\$91,964.53		
	August Expenses	\$	210,875.42	



HIBOU NEWS

News from the Friends of Hibou

Contact us: <u>friendsofhibou@gmail.com</u>

Website:

www.friendsofhibou.com

Facebook

www.facebook.com/ friendsofhibou

Seasonal Parking Pass

Did you know that a season's parking pass gives you year round entry to all GSCA properties such as Hibou Conservation Area, Inglis Falls, Bruce's caves, Bognor Marsh and Eugenia falls?

The fee is only \$40 for the year starting Jan 1. The fee goes toward trail and grounds maintenance and protection, taxes, and facilities such as washrooms, bridges, pavilions etc.



Bob and Marie Knapp

founded the Friends of Hibou under the enthusiastic leadership of John Cottrill and Chris Hatchey in 2013.

Together they determined its purpose:

We aspire to enhance the recreational and natural appreciation of Hibou Conservation Area. Friends of Hibou is run totally by volunteers.

The committee consists of volunteers: Bob Knapp, Marie Knapp, Krista McKee, Don Sankey, Barry Lewin, Susan McGowan and Brian Tannahill



The Benefits of Wetland

Article by Susan McGowan

Historically Ontario has lost 70% of its wetlands to agriculture, and industrial and residential development. Conservation Authorities and other environmental protection agencies in Ontario help to regain, enhance and protect our wetlands. In the Grey Sauble watershed we are fortunate to enjoy the benefits Hibou Conservation Area with its recreational features as well as the 30 hectares of wetland accessible by interpretive trails.

Wetlands improve our water quality by filtering sediments, nutrients and chemicals from the Great Lakes. They act as sponges by soaking up and holding water in high flow periods and releasing water to creeks and streams in times of low levels. Wetlands are home to plants, mammals, birds, reptiles, amphibians, fish and invertebrates.

Our wetlands also provide recreational enjoyment in hiking, bird watching, photography, relaxation and stress reduction. Along the trail in August and September are wonderful wildflowers to enjoy. Joe-Pye weed and Boneset are two similar plants that thrive in damp locations. Both plants grow to waist height and are topped with a crown of small flowers but one is purple and one is white.

On closer examination, another difference between the plants is the leaf structure. As shown below, the Joe-Pye weed has four to seven narrow leaves in each whorl. Boneset has two rough hairy leaves on each whorl, which encircle the stem completely forming a cup for insects and humming birds to drink from!

Joe-Pye has narrow leaves while Boneset leaves form a cup. (Below)







Fall and Winter Hikes

The hikes have already begun. Bob Knapp is leading guided walks around the Interpretive Trail. Marie Is leading a Forest Bathing walk on the Point Trail. Fall is a good time to hike in the woods. The mosquitoes will have left and the greenery will have begun to take on fall colours. Winter also provides outing opportunities at Hibou with guided snowshoe hikes. Keep informed by checking the website and the face book page.

Something New For Spring!

The local Optimist Club is raising funds to have a Play Area installed at Hibou suitable for 5 to 12 year olds. Watch for their fundraising events and help them reach their goal.

Please help preserve Hibou!

Take your garbage home. That includes your plastic doggie bag.

Keep your dog on a leash.

Do not build fires anywhere in the conservation area.

And of course there is **no** camping anywhere in this Conservation Area.

Thank you. We need your help.

Being in Nature Feels Good

Article by Marie Knapp

How many times over that last few months have you expressed gratitude that you live in this great part of Ontario. While others were trying to find places outside to walk a safe distance from others, we have rail trails, hiking paths, rural streets and road right of ways where we can walk safely. And we have Hibou Conservation Area.

Walking in nature, being a part of nature, has been shown to help boost mood and bring a healing relaxation that improves production when you return to your daily tasks. One study showed that people who worked at a task for forty minutes then had a break to walk in nature returned to work less angry and more positive than those who had walked in an urban area or were reading magazines and listening to music. Other studies have shown that nature walks helped reduce symptoms of depression. More studies have shown that children who live near green areas are more likely to be less impulsive and more attentive. Of particular importance in this time of Covid-19, being involved in restoring or conserving nature that is all around us gives people a greater sense of purpose and hope.

Spending time at the beach gives you an opportunity to be reflective, surrounded by nature on land and in the water and air. Consider walking on the Interpretive Trail across the road. Walk slowly and take time to appreciate the ecosystem of the wetland and swamp areas. Follow the guided tour on the brochure you can pick up under the sign as you enter. The brochure, the board walks and the gravel are examples of how Friends of Hibou have worked with the GSCA to bring this area back to life.

Down the road toward Owen Sound you will come to another parking area on your left. Cross the road and take The Point Trail on a short circuit with an opportunity to walk through lovely big trees. Take short paths out to see how the shoreline has dramatically changed with the rising water.

What a beautiful area we have so close to Owen Sound. Help us preserve this natural environment.





Friends of Hibou

Minutes of Meeting

Thursday, August 20, 2020 - Large Pavilion on the Point at Hibou

Present	Marie Knapp, Don Sankey, Krista McKee, Barry Lewin, Rebecca Ferguson, Lloyd (for Morgan), Brian Tannahill, Susan McGowan		
Regrets	Bob Knapp, Morgan Barrie		
Item	Discussion	Action	By Whom
1.	Welcome & Introductions Marie Knapp, Chair, called the meeting to order		
2.	 Marie reviewed the achievements from the June minutes: Morgan delivered gravel and the Friends work party moved the gravel onto the trail by the WaterPump house; Signs have been printed and erected on the trail. Rebecca is looking for the artwork to reprint the missing trail sign in the main parking lot. Bob, Marie, Tim, Rebecca and Morgan met at Hibou a week ago. Tim agrees to planting deciduous trees between the two parking lots. It was suggested that Red Maple could be planted. Friends of Hibou will talk with Mike Fry and order large stock trees for spring 2021 planting. Staff wish to remove the undergrowth between parking lot # 2 and 3 so there will be a clear sightline from one parking lot to another. Krista advised that there are a few yellow lady slippers in that area. Financial reports will be received quarterly from Alison, the 		
	Finance Coordinator.		
3.	a) Barry Lewin Barry will be keeping track of volunteer hours for credibility. As well, the Covid Contract Tracing lists. b) Marie Knapp Marie will be writing 2 letters: to the current list of volunteers asking their interest in continuing to let their name stand as a volunteer and the other for new volunteer recruits. Barry (to current volunteers) and Brian (to new volunteers) to distribute the letters. c) Brian Tannahill Drian will be leading of text the Webpage and Easeback pasts. Brian is	Barry	Barry Brian / Barry
	Brian will be looking after the Webpage and Facebook posts. Brian is working on a list of new volunteer recruits. Brian has a great deal of experience in the Newspaper Industry and we welcome his experience!!	Brian	Brian

		1	1
	c) Susan McGowan Susan retired from MNRF and we welcome her and her expertise to the committee. She will be writing educational articles for the Webpage at least monthly "Ask the Forester". This will be posted on the webpage by Brian.	Susan	Susan/ Brian
	d) <u>Krista McKee</u> Krista will continue to take minutes and assist with promotions and Free Family Fun Day (pending how Grey Bruce Health Unit layout the rules for events).	Krista	Krista
	e) <u>Don Sankey</u> Don has a draft application prepared for the Community Foundation Grey Bruce for the next round of grants. He will also keep in mind the TD Friends of the Environment as they have been great supporters in the past for our boardwalk.	Don	Don Krista
	f) Bob Knapp Bob will continue as Interpretive Trail Coordinator. Lloyd advised that he has 2 signs, 5 of each - Dogs on Leash and No Fires Allowed for Bob to place. Bob will post those signs. Bob and Morgan will inspect the boardwalk to inventory how many deteriorating boards need to be replaced. Morgan will bring cut Boards ready for placement. Bob will work with volunteers to get them replaced. Marie advised Lloyd that there are 2 trees across the link to the Tom Thomson Trail. Lloyd will advise Morgan.	Bob	Bob Morgan Lloyd
4.	Update from the Chair, Marie Knapp		
	 GSC staff have been great to work with this year. In discussion with Morgan, he advised that the beach is suffering erosion from the highwater & winds and for the Friends to be on the lookout for things in or around the water. Staff have removed gabion baskets and pipes along the water's edge. Tim hopes there will be a sign erected where the new playscape will be located. The Friends are hopeful that almost no trees will be cut down for the playground equipment with the exception of ash trees that should be removed because of the ash borer GSC staff will be trimming brush and trees along the beach shoreline to provide space for social distancing. 		
5.	a) Flower bed at the Small Pavilion In front of the small pavilion there is a round cement area that people are using for a fire pit. This cement was a septic tank from one of the cottages. The Friends will develop a flower garden of native species. Susan suggested there or elsewhere we might have a native species flower garden and erect signage explaining the plants and encouraging dead heading to obtain seeds for Hibou visitors to plant	Marie Susan	Marie Susan

at home. Lloyd will talk to Morgan about obtaining a load topsoil to	
be delivered in September so that the garden can be planted and well established for 2021.	
b) <u>Newsletter</u>	
begin in the Fall 2020. This will be posted on the webpage and sent Susan Su	arie usan rian
c) Guest Book To follow the footsteps of Knapps on their property on the Bruce Trail, the Friends will place a "book in a box" for guests to sign and write comments in. The book box will be placed on a post near the TD boardwalk and the bench.	ob
	rista ebecca
e) Guided Hikes Bob and Marie will be offering guided hikes. This was initiated by Grey Sauble and Marie has been working with Vicki. To date, there hasn't been much interest, so more advertising needs to be done. Marie is in communication with Vicki.	arie ob
f) Presentation to the Board of Directors Marie will talk to Tim about making another presentation to the board of directors at time there are not many delegations on the agenda - perhaps in March or April of next year?	arie
	organ arie
6. Next Meeting - To Be Announced (by mid November) Marie Ma	arie

The Meaford Independent September 10, 2020 "Local Optimist Clubs Remain Active During Challenging Times" https://www.themeafordindependent.ca/news/community-news/800142-local-optimist-clubs-remain-active-during-challenging-times

The Owen Sound Sun Times
September 9, 2020
"OSFN Club Goes Online for Fungi Session"
https://www.pressreader.com/canada/the-sun-times-owen-sound/20200909/281651077514434

The Owen Sound Sun Times
September 4, 2020
"Conservation Authorities Act Amendments adding More Red Tape"
https://www.pressreader.com/article/281590947963267

The Owen Sound Sun Times
August 21, 2020
"Hibou Guided Hikes Coming Up"
https://www.pressreader.com/canada/the-sun-times-owen-sound/20200821/281616717740763

MOTION



Grey Sauble Authority Board of Directors

MOTION

DATE:	September 23, 2020
MOTION #:	FA-20-065
MOVED BY:	
SECONDED BY:	

Recommended Consent Agenda Motion

THAT in consideration of the Consent Agenda Items listed on the September 23, 2020, agenda, the Grey Sauble Conservation Authority Board of Directors receives the following items: (i) Environmental Planning-Section 28 Permits – August 2020; (ii) Administration-Receipts & Expenses – August 2020; (iii)Correspondence – Friends of Hibou Newsletter; (iv) Other Minutes – Friends of Hibou August 19, 2020; (v) Recent Media Articles;

STAFF REPORT

Report To: Board of Directors

Report From: Gloria Dangerfield, Manager of

Information Services

Report Code: 21-2020

Meeting Date: September 23rd, 2020

Subject: Communications Strategy for Subwatershed Report Cards



Strategic Initiatives

Strengthening and Enhancing Environmental Education and Communication is one of the five main goals of GSCA's Strategic Plan. Developing a standard communication strategy surrounding the promotion and communication related to subwatershed report cards will help us in achieving that goal by supporting a planned, consistent approach that offers room for expansion and development.

Background

The following is the communications plan for the Bothwell Subwatershed Report card that describes key messaging, tactics, audiences and measures of success for communicating the report card to watershed constituents and other interested parties.

Communications Plan Bothwell's Creek Subwatershed Report Card

Product:

Bothwell's Creek Subwatershed Report Card (mainly digital/website product with limited print)

Purpose:

To provide detailed data on the health of the streams, forests, wetlands, and groundwater within a specific subwatershed in order to report on conditions, identify threats, and promote actions for improvement.

Objectives (what we want to accomplish through the communications of this product):

- <u>Inform</u> the target audiences that his product exists and where to find it.
- <u>Educate</u> the target audience about what the information in the report means and how it is relevant to them.
- <u>Inspire</u> the target audiences to take ownership and feel responsible for their local environment because what they do can make an impact locally and beyond.
- Motivate/Empower the target audiences to make change by providing actions that they can take part in that contribute to positive cumulative impacts on the subwatershed and broader environment.

Target Audiences:

- BOD
- Municipalities
- Residents/landowners
- Partners & Stakeholders (including local environmental groups)
- Universities/Colleges/researchers/People interested in the health of great lakes and their subwatersheds
- Environmental agencies (MNRF, MOE)

Measures of Success:

- Website engagement statistics go up
- Social media engagement
- Clients obtained through the report cards (tree planting, stewardship etc.)
- Municipal support or funding for projects
- Other funding for projects (ex. Public)
- Improved subwatershed health in future report cards

Key Messages and Communications Tactics:

Strategic key messaging will be used to promote the Bothwell's Creek Subwatershed Report Card to the target audiences through various communications tactics.

Some examples of the key messaging that will be promoted are:

- Watersheds cross political and municipal boundaries.
- Municipalities can work with GSCA to improve these subwatersheds.
- More data can be obtained through funding sampling sites.
- Simple ways to make a difference!

These tactics may include website updates, direct emails to partners, social media posts, and targeted mailouts.

Analysis:

Staff will use this strategy to communicate the goals and findings of the subwatershed report card in the most suitable and interesting ways. As staff move forward with creating more subwatershed report cards, the measures of success will help to determine the most effective tactics to help the public and partners gain an understanding of subwatershed health, the importance of these report cards and data and what they can do to help!

Financial/Budget Implications: None

Staff will leverage available staff resources and low/no cost options such as email, social media platforms and free website add-ins and video creation and editing platforms.

Consultation:

CAO, Water Resources Coordinator, Stewardship Technician, Manager of Information Services, Programs and Communications Planner

Date of Update of this Report: September 15th, 2020

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STAFF REPORT

Report To: Board of Directors

Report From: John Bittorf

Water Resources Coordinator

Meeting Date: September 23, 2020

Report Code: 22-2020

Subject: Expanding Surface Water Monitoring Network to Support

Watershed Report Cards



WHEREAS our Strategic Plan identifies the desire to expand our surface water monitoring program;

AND WHEREAS GSCA staff have identified surface water information gaps in our present Watershed Report Cards;

AND WHEREAS GSCA staff have identified additional subwatersheds to add to our Watershed Report Cards;

THAT the GSCA Board of Directors support the expanded surface water monitoring plan as presented.

Strategic Initiatives

In 2018 GSCA underwent a public consultation process to engage our partners, stakeholders, and community to identify priority areas of focus for GSCA. One of the Strategic Iniatives that was identified was improvement of water quality within the GSCA watershed areas. In order to effectively improve water quality across our jurisdiction, we need to ensure that we effectively understand the scope of water quality issus throughout our jurisdiction. Collection of samples at these additional sites will allow GSCA to improve this information and to prepare corresponding reports to convey these findings. These reports can then be

leveraged to access grant and/or partner funding to undertake water quality improvement projects and therefore allow us to meet this Strategic Initiative.

Background

GSCA presently has 10 surface water monitoring sites that are part of a partnership with the Ministry of Environment, Conservation and Parks (MECP). As well, 18 additional sites were added by GSCA in 2013 to complement the 2018 Watershed Report Cards. These additional sites do not have the full suite of analysis that the MECP sites have but they do include key components needed for the completion of the surface water scoring for the Report Cards. An addional site was added for Townline Creek in 2018 to compliment data collected from a previous 5 year study. Although outside funding is difficult to obtain for long term monitoring programs, community partners such as the Blue Mountains Watershed Trust have committed funding to cover the lab costs for watersheds of interest to them i.e. Townline Creek and Indian Brook (TBM).

During the Strategic Planning process, the Watershed Reports Cards were identified as key communication tools and staff were encouraged to improve on existing report cards by filling in data gaps (specifically surface water quality) and expand the reporting to other areas of interest.

Proposed New Sites (see attached map):

At present, GSCA reports on 28 watershed and subwatersheds for the Watershed Report Card. Of these watersheds, 3 do not have surface water quality data to compliment the report cards (Sucker Creek, Stoney Creek and Johnston Creek). Stoney Creek (WS 1) and Sucker Creek (WS 2) were not sampled in the past due to their distance (travel time) from the office and due to lack of funding for the lab fees. GSCA plans to establish new sampling sites near the mouth of these two systems. Johnston Creek was not sampled due to lack of funding and difficulty finding a suitable site for sampling. Johnston Creek is also low on the priority list as it primarily drains the Meaford Tank Range that is outside of GSCA jurisdiction.

When reviewing the rest of our watersheds for new reporting opportunities, it was very difficult to limit our selection since all of our subwatersheds are of interest to us. Priority was given to large subwatersheds that are not presently reported on (Parkhead Creek WS 3). As well, smaller subwatersheds of special interest were chosen. Clavering Creek (WS 4) was chosen since it is the largest

subwatershed of the Rankin River system that has both agricultural and urban components. Sauble River Headwaters - Desboro Creek (WS 5) was chosen to highlight areas in the Upper Sauble River watershed that may score differently than the downstream watersheds. Spey River (WS 6) was chosen due to the presence of the Chatsworth Municipal Well (Groundwater Under Direct Influence - GUDI) within its boundaries.

The only limiting factor preventing GSCA from monitoring more subwatersheds is funding for the lab fees. Staff time for watershed montioring is already included in the budget. Additional subwatersheds could be added in the future as funding permits.

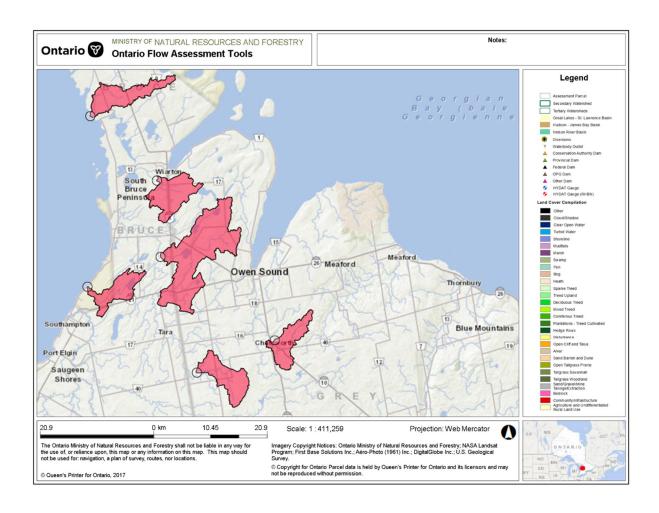
Financial/Budget Implications:

In 2013, GSCA staff reached out to watershed community groups and organizations in an effort to find funding support for the expanded sampling program. Only the Blue Mountain Watershed Trust stepped forward and adopted the lab fees for the Indian Brook watershed. In 2018, they also adopted Townline Creek lab fees. In an effort to find new funding partners to offset lab fees for the expanded program, GSCA staff will reach out again to our community groups and organizations.

Each site is sampled 8 times per year. Lab fees and shipping cost are approximately \$600/site/year. Total estimated costs for 6 more sites would be \$3600 if community partnerships are not found.

Consultation: CAO, Stewardship Technician, Source Water Project Manager

Date of Update of this Report: September 8, 2020





Grey Sauble Authority Board of Directors

DATE:	September 23, 2020
MOTION #:	FA-20-066
MOVED BY:_	
SECONDED B	SY:

WHEREAS our Strategic Plan idenitifies the desire to "Build a Comprehensive Real-time Monitoring Network";

AND WHEREAS GSCA staff have identified water level information gaps is our 28-2018 staff report to the Board;

THAT the Grey Sauble Conservation Authority Board of Directors receive this report as information.

rev Sauble

STAFF REPORT

Report To: Board of Directors

Report From: John Bittorf

Water Resources Coordinator

Meeting Date: September 23, 2020

Report Code: 23-2020

Subject: Expanding Water Level Monitoring Network to Support Flood

Forecasting



WHEREAS our Strategic Plan identifies the desire to "Build a Comprehensive Real-time Monitoring Network";

AND WHEREAS GSCA staff have identified water level information gaps is our 28-2018 staff report to the Board;

THAT the Grey Sauble Conservation Authority Board of Directors receive this report as information.

Strategic Initiatives

This item is related to the "Better Monitor and Manage Flood Risks" set out in GSCA's Strategic Plan with specific direction to "Build a Comprehensive Real-time Monitoring Network".

Background

In partnership with the Federal government, the Provincial government and local Municipalities, GSC provides Flood Warning services for our watershed. In the past, GSC has relied heavily on our local knowledge of the watersheds and flow and precipitation monitoring support from the Province and Water Survey of Canada. These monitoring stations are limited in their coverage of our watersheds and may not be ideal for timely flood messaging. GSC has been working with volunteers to help expand their precipitation network and have

developed online tools for sharing this data. As a result, our Municipal Partners and other emergency management staff have recognized the need to continue the expansion of this network to include as much real-time data as possible to help with their emergency response decisions.

Status and Initiatives:

GSC staff have reviewed their existing network and the locations of their known "Flood Prone Centres" as identified in their "Flood Operations" document. Most of these "Centres" have documented history of flooding and benefitted from special funding in the late 1970's-mid 90's for regulatory engineered floodplain delineation.

GSC staff also discussed the potential of other small centres that may be "at risk" of flooding but have not had any professional floodplain delineation. Municipal staff were contacted for further input into network expansion.

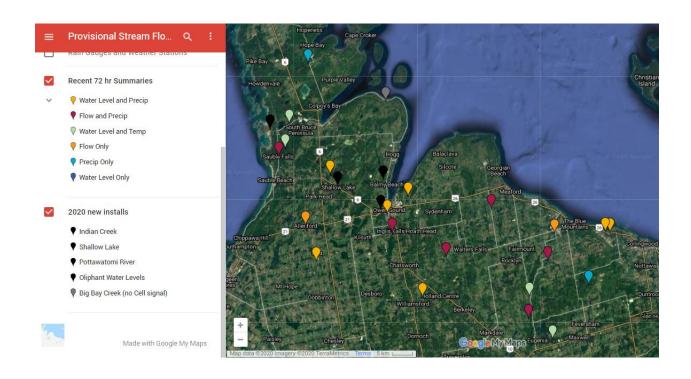
In 2019, 3 water levels sensors were added to our dam locations to help monitor their status and to provide flood level conditions. Another 4 sensors were added to monitor specific flood prone areas. This compliments the 5 sensors installed in 2018. For 2020, an additional 3-4 sensors were proposed and have been installed by staff with the permission of Muncipal and County staff. The data from all these sensors can be viewed through the Watershed Conditions Map on GSCA's website.

2020 New Sites (see attached map):

The attached map shows the locations of the new installs. Due to high Lake Huron levels, staff have installed a gauge near Oliphant. The location was not predetermined in the 2018 report but has proven to be very beneficial for monitoring high lake levels and wave uprush. As well, the site at Big Bay could not be established due to poor cellular signal. This site was moved to a location on Indian Creek that Municipal staff had identified as flood prone. The Pottawatomi River site and Shallow lake sites were identified in the 2018 report.

Consultation: Town of South Bruce Peninsula, Township of Georgain Bluffs and Grey County

Date of Update of this Report: September 15, 2020



ATTACHMENT #11



STAFF REPORT

Report To: Board of Directors

Report From: Michael Fry, Forestry Coordinator

Meeting Date: September 23rd, 2020

Report Code: 24-2020

Subject: Identifying Naturalization Partners within Grey Sauble Conservation (GSC)

Watershed

Recommendation:

WHEREAS Grey Sauble Conservation Authority (GSCA) owns and manages over 28,000 acres of land comprised of 209 individual properties organized into 79 groupings;

AND WHEREAS, GSCA developed a Strategic Plan in 2019 that clearly stated goals to move GSCA forward;

AND WHEREAS, one of these goals is 'Enhance GSC Land Management and Natural Heritage Preservation';

THAT the GSCA Board of Directors accept this report for information.

Strategic Initiative

This report goes to support the Strategic Plan goal of 'Enhance GSC Land Management and Natural Heritage Preservation.'

Purpose

This report will identify the benefits of naturalization, a few keys to effective naturalization projects, and identify known partners within the Grey Sauble Conservation Authority watersheds.

What is Naturalization?

Naturalization is a process of ecological restoration that involves returning an altered or degraded site to a more natural condition using trees, shrubs and flowers that are native to the area.

The process of naturalization come in many different forms. At its simplest and most basic, it involves allowing an area of land to naturally restore itself by not doing anything. This is a long process and much of the time, it can be difficult to see the changes that are happening. The other extreme is bringing in heavy machinery to modify the existing landscape, such as digging wetlands, and planting native species throughout.

Benefits of Naturalization

There are numerous benefits of naturalization including ecological, economic, educational/societal, and recreational. Below are some of the benefits:

a) Ecological

- a. Reduction in Pesticide Use native species are adapted to growing within their native ranges and to the pests that are found there. By planting native species, there is less need to control these native pests.
- b. Improved Water Quality, Management, and Conservation native flora can be planted to help manage stormwater flow by enhancing infiltration, reducing contamination, and reducing downstream flooding. Native flora planted along stream banks and steep slopes can help to reduce erosion.
- c. Increased Habitat and Biodiversity restoring landscapes through naturalization can help to maintain and enhance native fauna habitat and increase biodiversity.
- d. Improved Air Quality native trees and shrubs will absorb atmospheric pollution and sequester carbon.
- e. Temperature Modification strategic plantings of both coniferous and deciduous tree species will reduce heating and cooling needs throughout the year. For instance, mature deciduous trees shading a house can reduce the internal temperature reducing the need for air conditioning.

b) **Economic**

- a. Reduction in Maintenance and Replacement Costs native flora is adapted to the pests within their native range. Due to these adaptations, there is less need conduct expensive maintenance activities and there is a lower probability of the native flora dying and needing to be replaced.
- b. Reduction of Equipment Costs with the reduced need for maintenance, there are less expenses to maintain and repair equipment.

c) Educational / Societal

- a. Sense of Community naturalization projects can help to foster a sense of community by connecting individuals with a specific location.
- b. Educational naturalized spaces are often used as interpretative areas informing members of the public about the complex processes that take place.

d) Recreational

a. Passive and Active Activities - Naturalized spaces are often used by members of the public for passive activities such as walking and bird watching. Active recreational activities, such as biking on bike paths, can be developed as well.

Steps to a Successful Naturalization Project:

a) Site Analysis

It is the site that drives the design and the project. The best planned project will not be successful if it is placed in an area it is not suitable for. The site will also dictate the type of naturalization work that can take place.

Some important things to note during this analysis step include:

- a. Current Uses will current activities allow for naturalization work?
- b. Amount of Area Available is the entire area available or only small spaces throughout the area?
- c. Appropriate Elements are there elements and features within the space that can and should remain. If so, these need to be protected during the naturalization process.
- d. Site History what was the site previously used for? Can the past be highlighted in plans? Will remediation work need to be completed?

b) Initial Discussions

This is the point when residents and landowners are engaged. Neighborhood groups are good individuals to speak with as they will have additional information about the site and can provide informed programming suggestions.

c) Concept Planning

This is the stage when a general plan is created. It will show the site layout, proposed naturalization work, and any other work to be completed such as benches, pavilions, and trails. In the plan, it is important to link any existing features (buildings, paths, water features) with new features that are planned. As with many things, how the public perceives something is very important. As such, it is critical to ensure signage is included in any plan to explain the project intent and desired end results.

d) Detailed Discussions and Final Planning

This step involves finalizing the concept plan and ensuring all approvals are in place. The finalized plan can then be presented to interested user groups and the broader community to further inform them of the project.

e) Implementation and Construction

In general, this stage will involve actual on-the-ground work. Depending on the size of the project and the resources at hand, this stage may involve hiring contractors to complete the works or it may involve organizing volunteers. In either case, it is important to thoroughly

discuss the work to be done, explain any safety concerns, and any areas/features that are not to be touched. This stage is likely to take at least two growing seasons. It is also important to continue to inform the public about the works being completed and desired future state. Many naturalization projects take several years to appear 'natural'. To the 'uneducated' eye the area may appear ugly, unkept, and desolate.

Keys to Effective Naturalization Projects:

Projects generally begin with the best intentions of maximizing benefits for numerous stakeholders while still ensuring long-term sustainability of the project. For naturalization projects to be successful the following steps are considered to be required:

- Involving local community groups throughout the entire process. This helps to ensure projects
 meet the needs of the local community and helps to create ownership of the project within the
 community;
- Supporting existing community-based naturalization groups and projects. This can involve financial and in-kind contributions, as well as expertise; and
- Organizing community outreach and educational material. These help to inform the public of the many benefits of naturalization projects. This can take the form of brochures related to naturalization, educational signage describing past projects, or tours of naturalized areas.
- Many projects will require additional work for the first number of years but over time as the area becomes naturalized, the amount of work decreases. Early on, tasks include site preparation, planting, and controlling non-native/invasive species.

Naturalization projects can be completed without completing these steps, but the probability of long-term success is greatly increased if these steps are completed.

Example of Local Project:

NeighbourWoods North – Owen Sound Hospital

A recent and on-going example of an urban naturalization project is the tree planting and landscaping at the Owen Sound hospital. The goal of this project is to revitalize the 28 acres at the hospital. Beginning in 2017, a 10-year plan was presented to the hospital administration detailing the groups vision. The plan included being fully funded and using only volunteers.

In 2018, a three-hectare (eight acre) field was planted with over 2,700 native trees and shrubs, a spruce windrow near the Emergency Room entrance, and two rows of crab apples along the main entrance road.

In 2019, tree planting continued in the three-hectare field (now a young forest), as well as initial plans and development of a Healing Pathway. When completed, this pathway will be 2-3 kilometres long and loop around the hospital grounds.

In 2020, the group has continued to maintain the young forest, expand the Healing Pathway, and have undertaken revitalizing a grassy area within a parking oval. This area has been planted with numerous native plants and trees.

Over the last three years, close to 4,000 trees have been planted, nearly 1 kilometres of new trails have been created, by more than 120 volunteers. These volunteers have put in countless hours and the hospital has incurred no costs to complete this work.

Identification of Existing Partners:

Appendix A contains a list of known groups conducting naturalization activities within the GSC watershed. There are more naturalization groups within our watershed, but these are the ones we are aware of.

Identification of non-Partner Organizations to Partner With:

Moving forward, GSC will look to identify and partner with naturalization groups within our watershed. Where possible, GSC will look to work with these different groups to complete naturalization projects that will benefit the residents of the watershed.

Identification of Potential Corporate Partners:

Establishing relationships with corporate partners is a method to better position projects for success. These partnerships can take many different forms varying from a simple financial donation to having providing land and employees to completing establishment and maintenance work.

Next Steps:

Grey Sauble Conservation will plan to host an annual sharing event for naturalization groups. This event can be held annually and will be used to highlight some work completed within the last year, planned future projects, as well as act as a networking session for the many groups.

With the completion of the GSC Branding Strategy, staff will create a web-based pamphlet that can be used to help naturalization groups.



Financial/Budget Implications:

There are no financial/budgetary implications for this report.

Communication Strategy:

Connect with naturalization groups with the GSC watershed to schedule an annual sharing session.

Consultation:

• Chief Administrative Officer

Appendix A - List of Known Naturalization Groups within GSC Watershed

NAME	CONTACT	Email address
lternative Land Use Services (ALUS)	Keith Reid 519-379-4086	keith@greyagservices.ca
nglis Falls Arboretum Alliance	Nancy Brown	loneelm82 <loneelm82@gmail.com></loneelm82@gmail.com>
eaver River Watershed Initiative (What Water Wants)	Chair - Ellen Anderson - http://www.whatwaterwants.org	mckeeandy55@yahoo.ca
lue Mountain Watershed Trust	Norm Wingrove - https://watershedtrust.ca	
	705-445-0357	info@watershedtrust.ca
Blue Ridge Sportsmen's Club	Box 177, Thornbury, Ontario, N0H1J0 Gabe Arsenault - Treasurer	info@blueridgesc.ca
Bruce Peninsula Biosphere Assoc	Elizabeth Thorn, Chair - www.bpba.ca	ethorn124@gmail.com
Bruce Peninsula Environmental Group (BPEG)	bpeg10@gmail.com By mail: P.O. Box 1072, Lion's Head, ON N0H1W0	bpeg10@gmail.com
ruce Peninsula Sportsmen's Association		bpsportsmen@gmail.com
Ducks Unlimited	Ontario Provincial Office Barrie 740 Huronia Road, Unit 1 Barrie, ON L4N 6C6 Tel: 705-721-4444 Fax:	
	705-721-4999 Email: du_barrie@ducks.ca Toll-free: 1-888-402-4444	du barrie@ducks.ca
cological Farmers Association of Ontario	Ali English, Executive Director	
	519-822-8606	ali@efao.ca
riends of Oliphant Coastal Environment	http://www.fooce.org	info@fooce.org
riends of Sauble Beach	Kathystrachan@live.com	
	sue-seibert@sympatico.ca	friendsofsaublebeach@gmail.com
Nature Conservancy of Canada	Esme Batten - Coordinator, Conservation Biology	
	Saugeen Bruce Peninsula	
	Nature Conservancy of Canada Ferndale Office	
	PO Box 917 Lions Head, ON NOH 1W0	
	C: 519-373-4620	esme.batten@natureconservancy.ca
Ontario Federation of Anglers and Hunters	Alison Morris	<u>esine.batten@natureconservancy.ca</u>
ontaile rederation of Anglers and Hunters	705-748-6324 ext. 234	alison morris@ofah.org
Ontario Invasive Plant Council	Kellie Sherman kellie@oninvasives.ca	alison_morns@oran.org
ontailo ilivasive Flant Council	www.ontarioinvasiveplants.ca	kellie@oninvasives.ca
Ontario Nature	·	info@ontarionature.org
Owen Sound Field Naturalists	info@ontarionature.org owensoundfieldnaturalists.ca	info@ontanonature.org
owell soulld Field Naturalists	kate McLaren mudtown2@gmail.com or	
		mudtown2@gmail.com
Doublin Bossums Croun	John Dickson jwdickson@bmts.com	mudtownz@gman.com
Rankin Resource Group	Art Ward	
	sl.ward@bmts.com	al wand Objects as m
	519-534-4962	sl.ward@bmts.com
tewardship Grey Bruce	Stewardship Grey Bruce	
	Lee Thurston or Becca Ferguson (GSCA)	
	http://www.stewardshipgreybruce.org	ntoth@rogers.com
ydenham Sportsmen's Association	Box 264, OS N4K 5P3 sydenhamsportsmen.com	scott.grimoldby1@gmail.com
allgrass Ontario	Coordinator Kyle Breault,	
	Ridgetown Ontario	
	519-674-9980	
	info@tallgrassontario.org	info@tallgrassontario.org
rout Unlimited	Jack Imhof Email: jimhof@tucanada.org	
	519-763-0888	jimhof@tucanada.org
Neighbourwoods North	Lloyd Lewis	info@neighbourwoodsnorth.com
Grey Bruce Sustainability Network	Barry Randall - 519-889-0695 - http://gbsusnet.com/	gbsusnet@gmail.com
Climate Action Team - Grey Bruce Owen Sound	https://greybruceclimateaction.ca/	