

Grey Sauble Conservation Authority Programs and Services Inventory

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

Issued for Consultation – January 2023

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PROTECT. RESPECT. CONNECT. 237897 Inglis Falls Road, Owen Sound ON, N4K 5N6 519-376-3076 www.greysauble.on.ca



Background Overview

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

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

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

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

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

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

Implications for Conservation Authority Budgeting

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

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

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

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

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

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

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

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

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

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

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

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

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

Programs and Services Inventory Table Summary

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

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

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

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

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

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

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

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

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

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

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

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

Current Request

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

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

Next Steps

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

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

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

Prepared: January 2022 Amended: January 2023

| Program Area | Program / Service Provision | Program / Service Description | Legislative Reference | Category (1) Mandatory; (2) Municipal; (3) Other | Annual Operating Funding Amount (2023)* | Funding Mechanisms and Percentage of Funding Source (Operating Costs) | Annual Capital Funding Amount (5-Year Average)** | Funding Mechanisms and Percentage of Funding Source (Capital Costs) | Approximate Annual Funding Needs | Agreement Requirements | Comments |
|--|--|--|--|---|--|---|--|--|-------------------------------------|---------------------------|---|
| | Corporate Services | Administrative, human resources, employee health and safety, operating and capital costs which are not directly related to the delivery of any specific program or service, but are the overhead and support costs of a conservation authority. | General Operating | | | 1. Municipal Levy (82.1%) 2. Self-Generated (17.4%) | , | 1. Municipal Levy (18.5%) | | No | Collectively, these are general |
| Administration, Finance, HR | Financial Services Legal Expenses | Accounting and payroll Costs related to agreements/contracts, administrative by-law updates or other similar | Expense - O.Reg 402/22 | 1 | \$652,710 | Brovincial Transfer Payment (0.3%) Grants (variable) Donations (variable) | \$74,400 | 2. Self-Generated (81.5%) | \$727,110 | No No | Collectively, these are general operating costs that are required to run the organization. |
| | Governance Asset Management | legal expenses Supporting CA Boards, Advisory Committees and the Office of the CAO Asset management planning, facilities, fleet and property management | - | | | | | | | No No | - |
| | 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 | | | | | | No | These program/service areas |
| | Communications and Marketing | General communications and marketing support for the organization | General Operating Expense - O.Reg 402/22 s.11 | 1 | \$91,826 | 1. Municipal Levy (81.2%) 2. Self-Generated (18.8%) | \$1,400 | 1. Self-Generated (85.7%) 2. Donations (14.3%) | \$93,226 | No | represent general communication efforts to support the Mandatory Program and Service areas of the |
| Communications | Education and Community Events | Community event development, execution and support | Reg. 686/21 s.1(2) & s.1(3)3,4 | 1 | | | | | | No | Authority |
| Communications | Partnership Building and Support | Management and enhancement of mutually beneficial community partnerships with partners, stakeholders, committees and "friends of" groups. These vital partnerships allow GSCA to provide substantial value in the delivery of programs and services. | CAA s.21(1)(n) | 3 | \$5,150 | 1. Municipal Levy (100%) | \$0 | n/a | \$5,150 | Yes | Partners and volunteers are vital to the success of GSCA. These vital partnerships pay dividends on the Staff time investment required. |
| | Public awareness and Communications | General communications, marketing and awareness campaigns for non-mandatory programs and services (support for private forestry/planting, day camp, stewardship) | CAA s.21(1)(q) | 3 | \$6,025 | 1. Municipal Levy (100%) | \$0 | n/a | \$6,025 | Yes | This represents the communication efforts for Category 3 programming |
| | Section 29 Minister's regulation for Conservation Areas | Conservation areas enforcement/compliance | Reg. 686/21 s.9(1)4 | 1 | | | | | | No | |
| | 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 | \$528,699 | Municipal Levy (58.7%) Self-Generated (41.3%)* *any surplus self-generated revenue is | \$73,713 | 1. Municipal Levy (12.6%) 2. Self-Generated (69.4%) 3. Grants (4.0%) | \$602,412 | No | The total cost of operating these mandatory programs and services |
| | Management, operation and Maintenance of CA owned lands Passive Recreation Use, Infrastructure and | Management and Maintenance of CA owned lands including stewardship, restoration, and ecological monitoring Management and maintenance of CA owned recreational assets including trails, | Reg. 686/21 s.9(1)2 | 1 | \$0 <u>2</u> 0,000 | tranferred to reserves. | ¢.0,1.0 | 4. Donations (14.0%) | 4 002, 112 | No | is heavily offset by self-generated revenue. |
| | Management Planning | parking, washroom facilities, pavilions and other capital assets. The development of one or more policies governing land acquisitions and land | Reg. 686/21 s.9(1)1 | 1 | | | | | | No | - |
| | Land Acquisition and Disposition Policy Forestry – Hazard Tree and Biodiversity | dispositions Management of hazard/diseased trees and the management of biodiversity and | Reg. 686/21 s.9(1)1 | | | | | | | No | |
| | Management | invasive species on Conservation Authority owned lands | Reg. 686/21 s.9(1)2 | 1 | | | | | | No | |
| Conservation Lands | Land Acquisition and Disposition | Acquisition and management of lands containing important natural heritage features or strategically aligned with existing GSCA land holdings. Disposition of lands considered surplus to the vision, mandate and strategic goals of GSCA. | CAA s.21(1)(c) | 3 | \$10,000 | 1. Self-Generated (100%) | \$0 | n/a | \$10,000 | No | In 2021, approximately \$10,000 in staff time and legal service fees went into the acquisition of donated properties. ROI was 800% |
| | Partnership Building and Support | Management and enhancement of mutually beneficial community partnerships with partners, stakeholders, committees and "friends of" groups. These vital partnerships allow GSCA to provide substantial value in the delivery of programs and services. | CAA s.21(1)(n) | 3 | \$15,000 | 1. Self-Generated (100%) | \$0 | n/a | \$15,000 | No | Partnership building is the key to not for-profit success. We are able to leverage these partnerships into volunteer time, donations, and general good-will. |
| | Land Lease and Agreement Management | Management of current and future land leases and property agreements. These leases and agreements help drive land based revenues to offset the costs associated with management and maintenance of GSCA's land holdings. | CAA s.21(1)(c)&(d) | 3 | \$10,000 | 1. Self-Generated (100%) | \$0 | n/a | \$10,000 | No | This portion of the program is self- sustaining, bringing in over \$60,000 in annual revenues which help to offset other in-program costs. |
| | Paid Parking Management | Management of the Authority's paid parking program, including staff time and all associated fees and expenses. | CAA s.21(1)(m) | 3 | \$71,000 | 1. Self-Generated (100%) | \$0 | n⁄a | \$71,000 | No | This portion of the program is self- sustaining, bringing in over \$250,000 in annual revenues which help to offset other in-program and capital costs. |
| | Grey County Property Management Grey County By-Law Management | Service contract with the County of Grey for GSCA to manage all County Forests, forest trails and the CP Rail Trail Service contract with the County of Grey for GSCA to oversee the Grey County | CAA s.21(1)(n) CAA s.21(1)(n) | 2 | \$126,322 \$78,392 | 1. Service Agreement(s)(100%) | \$0 | n/a | \$204,714 | Yes | Provided for the Corporation of the County of Grey: Agreement Date : December 31, 2019 |
| Core Watershed-based Resource Management Strategy | Strategy Development | Forest Management By-Law Collate/compile existing resource management plans, watershed plans, studies and data. Strategy development. Implementation and annual reporting | Reg. 686/21 s.8 Reg. 686/21 s.12(1)3 Reg. 686/21 s.12(4) | 1 | \$0 | All | \$0 | n/a | \$0 | No | This is a new program/service area that is mandated by the Province that will draw staff time from all other program areas. No specific dollar amount is being allocated at this time. |
| Drinking Water Source Protection | Source protection authority role as set out in the Clean Water Act. | Source Protection Area/Region, tech support, SPC support, SPA reports and meetings, activities required by the Clean Water Act and regulations. | Reg. 686/21 s.13 | 1 | \$211,407 | Provincial Transfer Payment (100%) | \$0 | n/a | \$211,407 | No | |
| Drinking Water Risk Management | Drinking Water Source Protection Risk Management Official Services | Provision of Risk Management Services to 14 municipalities throughout the Source Protection Region on a fee-for-service basis. | Clean Water Act s.47(1) & s.48(1) CAA s.21(1)(a)&(n) | 2 | \$69,905 | Service Agreements (100%) | \$0 | n/a | \$69,905 | Yes | See Appendix for Municipalities and Agreement Dates |
| | Curriculum delivery | Program development & delivery (future opportunity) | CAA s.21(1)(a)&(q) | 3 | \$0 | 1. Service Agreement(s)(100%) | \$0 | n/a | \$0 | No | May want to consider agreements for this in the future |
| Environmental Education | Day Camp Programming | Program development and execution for GSCA's summer day camp program | CAA s.21(1)(a)&(q) | 3 | \$49,280 | 1. Self-Generated (100%)* *Any surplus transferred to reserves 2. Grants - variable | \$0 | n⁄a | \$49,280 | No | This program is designed to be sell 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) | | - | | | | | | | | * |

 Category 2 (Sine)

 Category 3 (Green)

 New Programming (Yellow)

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

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



| Program Area | Program / Service Provision | Program / Service Description | Legislative Reference | Category (1) Mandatory; (2) Municipal; (3) Other | Annual Operating Funding Amount (2023)* | Funding Mechanisms and Percentage of Funding Source (Operating Costs) | Annual Capital Funding Amount (5-Year Average)** | Funding Mechanisms and Percentage of Funding Source (Capital Costs) | Approximate Annual Funding Needs | Agreement Requirements | Comments |
|------------------------|--|---|---|---|--|--|--|---|--------------------------------------|-------------------------------|--|
| | 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 | | | . (roluge) | | | No | Funding for the Environmental |
| | 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 | | 1. Self-Generated (91.0%) | | | | No | Planning Department is set up as a user pays system, consistent with the Minister's Policy on Fees. |
| Environmental Planning | 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 NNRF (delegated to CAs in 1983) | Reg. 686/21 s.7 | 1 | \$694,430 | Municipal Levy (8.6%) Provincial Transfer Payment (0.4%) | \$0 | r√a | \$694,430 | No | 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 |
| | 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 | policy review, violations, etc.) |
| Fleet and Equipment | Fleet and Equipment | Management and maintenance of the Authority's fleet and equipment assets. | General Operating Expense - O.Reg 402/22 s.11 | 2 1 | \$82,650 | 1. Self-Generated (100%) | \$45,800 | 1. Self-Generated (100%) | \$128,450 | No | Fleet and Equipment is an general operating cost that is funded through chargebacks to individual program areas. |
| | Forestry – 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 | 1. Municipal Levy (59.4%) 2. Self-Generated (38.8%) 3. Donations (1.8% - variable) | | \$0 | 1. Self-Generated (100%) | \$130,278 | No | GSCA manages over 28,000 acres of land. Much of this land is forested and needs to be tended to by forestry professionals. Our professional experienced staff |
| | Property maintenance on GSCA Forested Lands | Trail / Road and Gate Maintenance | Reg. 686/21 s.9(1)2 | 1 | | | | | | No | manage the health of the forests, as well as ensure that no adverse uses |
| Forestry | Property Inspections on GSCA Forested Lands | Property Inspections, boundary inspections and property marking. | Reg. 686/21 s.9(1)2 | 1 | | | | | | No | are occuring on GSCA lands. |
| | Woodlot Management | Timber Operations for Woodland Management for natural heritage benefit | Reg. 686/21 s.9(1)2 CAA s.21(1)(f),(l)(q) | 3 | \$38,000 | 1. Self-Generated (100%) | \$0 | 1. Self-Generated (100%) | \$38,000 | No | Technically this program qualifies as Category 1. |
| | Forestry – Reforestation of private land, tree sales, and forestry services (MFTIP, Advice, Marking, etc.) | Forestry services, planting and/or woodlot management for private landowners | CAA s.21(1)(g)&(o) | 3 | \$221,546 | 1. Self-Generated (56.5%) 2. Grants (43.5% - variable) | \$0 | 1. Self-Generated (100%) | \$221,546 | No | GSCA receives a substantial amount of grant money from various partners to assist with this programming. |
| gis/it/im | Information Technology Management/ GIS | Data management, records retention. Development and use of systems to collect and store data and to provide spatial geographical representations of data. | Reg. 686/21 s.1(3) | 1 | \$281,148 | 1. Municipal Levy (86.6%) | \$15,900 | 1. Municipal Levy (65.4%) 2. Self-Generated (32.1%) | \$297,048 | No | This is general operating program/service that allows for the |
| | 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 | · | 2. Self-Generated (13.4 %) | | 3. Grant (2.5%) | | | efficient and effective function of all other program areas. |
| Stewardship | Watershed Stewardship and Restoration | Apply for and manage external funding, promote private land stewardship, outreach, provide advice and design assistance to property owners. | CAA s.21(1)(g)&(o) | 3 | \$72,027 | 1. Municipal Levy (51.4%) - variable 2. Grants (48.6%) - variable This is base funding for this Program. Grants supply the extra money that pays for on the ground projects. | \$0 | n/a | \$72,027 | Yes | GSCA receives a substantial amount of grant money from various partners to assist with this programming. |
| | Flood Forecasting and Warning | Daily data collection and monitoring of weather forecasts, provincial & local water leve forecasts and watershed conditions. Flood event forecasting. Flood warning and communications. Maintenance of equipment. | Reg. 686/21 s.2 | 1 | | | | | | No | GSCA works closely with municipal |
| | 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 | \$154,830 | 1. Municipal Levy (80.9%) 2. Provincial Transfer Payment (19.1%) | \$0 | 1. Municipal Levy (100%) | \$154,830 | No | partners to ensure that these partners are kept apprised of impending flood risk situations. |
| Nater Management | Natural Hazards Technical Studies and Information Management | Data collection and study of designs to mitigate natural hazards. Development and use of systems to collect and store data and to provide spatial geographical representations of data. | Reg. 686/21 s.5(1)1 Reg. 686/21 s.9(1)2 | 1 | | | | | | No | |
| | Ice Management Plans | The development and updating of ice management plans, in concert with municipal partners, for areas of the watershed with known ice jamming issues. | Reg. 686/21 s.4 | 1 | \$0 | 1. Municipal Levy (100%) | \$0 | n∕a | \$0 | No | Following the Provincial Transfer payment cuts in 2018, GSCA stopped providing budget dollars to ice management |
| | Flood and Erosion Control Infrastructure Operation and Management | Water & erosion control infrastructure and low flow augmentation. | Reg. 686/21 s.5 | 1 | \$14,350 | 1. Municipal Levy (82.6%) 2. Provincial Transfer Payment (17.4%) | \$28,400 | 1. Municipal Levy (70.4%) 2. Provincial Grant (15.5%) 3. Self-Generated (14.1%) | \$60,350 | No | |
| | Other Dams | Maintenance of other dam infrastructure for flow augmentation, liability management and management of natural heritage features | Reg. 686/21 s.5(1)1 Reg. 686/21 s.9(1)2 | 1 | \$17,600 | 1. Municipal Levy (100%) | | 1. Municipal Levy (50%) 2. Self-Generated (50%) | | No | |
| | 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 | | | | 1. Provincial Grant (100%) | | No | These mandatory program areas |
| | 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 | \$8,406 | 1. Municipal Levy (100%) | \$0 | | \$8,406 | No | are carried out in partnership with MECP. |
| | 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 | | | | | | Yes | These Category 3 program areas |
| Watershed Monitoring | 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 | | | | 4 Municipal I au | | Yes | expand on the mandatory programming noted above to provide a more wholistic view of the watershed conditions. This |
| | 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 | \$31,649 | 1. Municipal Levy (95.9%) 2. Self-Generated (4.1%) | \$0 | 1. Municipal Levy 2. Grant 3. Donation | \$31,649 | Yes | information is reported by to partners, stakeholders and the community through the use of |
| | Thermal Stream Classification | Use of data loggers to classify fish communities as cold-water, cool water or warmwater. This information supports long-term review of natural heritage information and watershed health. | CAA s.21(1)(a) | 3 | | | | | | Yes | communication tools such as Watershed Health Checks and Watershed Report Cards. |
| | Watershed Report Cards and Watershed Health Checks | Report backs to the community on the current state of the watershed(s) based on water quality, forest cover and wetland cover. Watershed report cards provide an overview of the entire GSCA area. Watershed health checks focus on smaller watershed or sub-watershed areas. | CAA s.21(1)(a) | 3 | | | | | | Yes | Additionally, the data is available for use. |
| No | te: Category 1 (White) Category 2 (Blue) | | | | Annual (Dollar Amount | Deperating Costs (2023) Percentage of Operating Cost | Five -Yea Dollar Amount | Average Capital Costs** Percentage of Capital Costs | Approximately Total Dollar Amount | Annual Costs Percentage of | Total |
| | Category 3 (Green) | | | Total Funding Cost: | \$3,672,630 | | | | | | |
| | New Programming (Yellow) |] | | Category 1 Portion: | \$2,868,334 | | | | | | |
| * | | readsheet as it is the most relevant information for future planning. neet are based on a 5-year average, as per O.Reg. 687/21, to provide a rough | Non-Levy | Category 2 Portion: -Based Category 3 Portion: | | \$274,619 7.5% | 7.5% | | • | | |
| | | | | | | | 5 \$6 | | | | CONSERVATIO |

Listing of Existing Category 2 Service Agreements

| 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 | Ν | 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 | Ν | 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 | Ν | n/a | Y | January 1, 2021 | N |
| South Bruce | Ν | n/a | Y | November 10, 2020 | N |
| South Bruce Peninsula | Y* | September 5, 2019 | Y | January 1, 2021 | Y |
| West Grey | Ν | n/a | Y | April 5, 2021 | N |

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





Grey Sauble Conservation Authority Transition Plan

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

December 2021



PROTECT. RESPECT. CONNECT. 237897 Inglis Falls Road, Owen Sound ON, N4K 5N6 519-376-3076 www.greysauble.on.ca

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GSCA Transition Plan: Conservation Authorities Act Changes

Transition Period

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

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

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



Figure 1. Timeline and components of the Transition Period.

Legislative Requirements for the Transition Plan

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

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

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

Workplan/Timeline and Consultations

Background

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

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

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

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

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



Gantt Chart Timeline

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

| Year | Task | January | February | March | April | May | June | July | August | September | October | November | December |
|------|--|---------|----------|-------|-------|-----|------|------|--------|-----------|---------|----------|----------|
| | 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) | | | | | | | | | | | | |
| 21 | Establish/Confirm municipal staff leads/contacts | | | | | | | | | | | | |
| 202 | Determine anticipated funding sources for each P&S | | | | | | | | | | | | |
| ;; | Provide GSCA Board with list of P&S and Gantt Chart for circulation approval | | | | | | | | | | | | |
| a | Circulate workplan, Gantt Chart and draft inventory to municipal partners | | | | | | | | | | | | |
| has | Meetings with municipal staff leads/contacts | | | | | | | | | | | | |
| ם | 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 |
|------|--|---------|----------|-------|-------|-----|------|------|--------|-----------|---------|----------|----------|
| | Prepare a revised draft Programs and Services Inventory | | | | | | | | | | | | |
| 122 | Classify Programs and Services as Category 1, 2 or 3 | | | | | | | | | | | | |
| 20: | Assign costs to Programs and Services | | | | | | | | | | | | |
| ;; | Consult with Board of Directors on Programs and Services Inventory | | | | | | | | | | | | |
| ase | Circulate Programs and Services Inventory to Municipalities | | | | | | | | | | | | |
| μÄ | Seek final approval of Programs and Services Inventory from Board of Directors | | | | | | | | | | | | |
| | Submit Inventory of Programs and Services to MECP | | | | | | | | | | | | |
| | 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 | | | | | | | | | | | | |
| 2 | Review and prepare amendments to existing 'Category 2' agreements as necessary | | | | | | | | | | | | |
| 202 | Prepared internal drafts of MOUs/Agreements for 'Category 3' programs and services | | | | | | | | | | | | |
| : 5 | Bring final draft of programs and services back to Board of Directors | | | | | | | | | | | | |
| 2 | Update programs and services inventory as necessary based on Board feedback | | | | | | | | | | | | |
| Ise | Submit first quarterly report to MECP | | | | | | | | | | | | |
| Pha | 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

GSCA TRANSITION PLAN

| Year | Task | January | February | March | April | May | June | July | August | September | October | November | December |
|------|--|---------|----------|-------|-------|-----|------|------|--------|-----------|---------|----------|----------|
| | 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 | | | | | | | | | | | | |
| 23 | Consult with municipal staff on draft 2024 budget | | | | | | | | | | | | |
| 20 | Consult with Board of Directors on draft 2024 budget based on municipal discussions | | | | | | | | | | | | |
| ÿ | Submit sixth quarterly report to MECP | | | | | | | | | | | | |
| Se | Deadline to request an extension to timeline | | | | | | | | | | | | |
| las | Finalize draft budget for Board of Directors' approval to circulate | | | | | | | | | | | | |
| Pha | 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.

December 1, 2021

Transition Period Timeline – June 2021 – January 2024

Phase 1: Transition Plan and Inventory of Programs and Services

Second Quarter, 2021 (April – June)

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

Third Quarter, 2021 (July – September)

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

Fourth Quarter, 2021 (October – December)

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

First Quarter, 2022 (January – March)

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

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

Phase 2: MOUs/Agreements

Second Quarter, 2022 (April – June)

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

Third Quarter, 2022 (July – September)

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

Fourth Quarter, 2022 (October – December)

1. Submit third quarterly report to MECP.

First Quarter, 2023 (January – March)

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

Second Quarter, 2023 (April – June)

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

3. Submit fifth quarterly report to MECP.

Third Quarter, 2023 (July – September)

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

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

Fourth Quarter, 2023 (October – December)

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

January 1, 2024 – Transition Period ends

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



Grey Sauble Conservation Authority Transition Plan

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

Progress Report - 03

December 31, 2022



PROTECT. RESPECT. CONNECT. 237897 Inglis Falls Road, Owen Sound ON, N4K 5N6 519 376 3076 www.greysauble.on.ca

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Overview of Transition Plan

Table 1: High-level Timeline from Transition Plan

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

Introduction

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

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

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

Changes and Updates

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

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

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

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

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



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

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

Table 2: 2021 Workplan Timeline

| Year | Status | Task | January | February | March | April | May | June | July | August | September | October | November | December |
|------|--------|--|---------|----------|-------|-------|-----|------|------|--------|-----------|---------|----------|----------|
| | × | 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) | | | | | | | | | | | | |
| 21 | × | Establish/Confirm municipal staff leads/contacts | | | | | | | | | | | | |
| 20 | × | Determine anticipated funding sources for each P&S | | | | | | | | | | | | |
| 1:2 | × | Provide GSCA Board with list of P&S and Gantt Chart for circulation approval | | | | | | | | | | | | |
| e | × | Circulate workplan, Gantt Chart and draft inventory to municipal partners | | | | | | | | | | | | |
| las | × | Meetings with municipal staff leads/contacts | | | | | | | | | | | | |
| P T | × | 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

| | | Task | January | February | March | April | May | June | July | August | September | October | November | December |
|----------|---|--|---------|----------|-------|-------|-----|------|------|--------|-----------|---------|----------|----------|
| | × | Prepare a revised draft Programs and Services Inventory | | | | | | | | | | | | |
| 22 | × | Classify Programs and Services as Category 1, 2 or 3 | | | | | | | | | | | | |
| : 20 | × | Assign costs to Programs and Services | | | | | | | | | | | | |
| ;; | × | Consult with Board of Directors on Programs and Services Inventory | | | | | | | | | | | | |
| ase | × | Circulate Programs and Services Inventory to Municipalities | | | | | | | | | | | | |
| Ph | × | Seek final approval of Programs and Services Inventory from Board of Directors | | | | | | | | | | | | |
| | × | Submit Inventory of Programs and Services to MECP | | | | | | | | | | | | |
| | × | 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 | | | | | | | | | | | | |
| 8 | | Review and prepare amendments to existing 'Category 2' agreements as necessary | | | | | | | | | | | | |
| 202 | | Prepare internal drafts of MOUs/Agreements for 'Category 3' programs and services | | | | | | | | | | | | |
| . 5 | | Bring final draft of programs and services back to Board of Directors | | | | | | | | | | | | |
| | | Update programs and services inventory as necessary based on Board feedback | | | | | | | | | | | | |
| ase | × | Submit first quarterly report to MECP | | | | | | | | | | | | |
| Pha | | Consult with municipal staff on draft agreements | | | | | | | | | | | | |
| <u> </u> | | 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 | | | | | | | | | | | | |

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Table 4: 2023 Workplan Timeline

| Year | Status | Task | January | February | March | April | May | June | July | August | September | October | November | December |
|------------|--------|--|---------|----------|-------|-------|-----|------|------|--------|-----------|---------|----------|----------|
| | | Support municipal staff at municipal council meetings to discuss programs and services | | | | | | | | | | | | |
| | | Update programs and services inventory as necessary based on consultation | | | | | | | | | | | | |
| | | Prepare internal drafts of MOUs/Agreements for 'Category 3' programs and services | | | | | | | | | | | | |
| | | Consult with municipal staff on draft agreements | | | | | | | | | | | | |
| | | Bring final draft of programs and services back to Board of Directors | | | | | | | | | | | | |
| | | Update programs and services inventory as necessary based on Board feedback | | | | | | | | | | | | |
| | | Update draft agreements as necessary based on Board feedback | | | | | | | | | | | | |
| | | Support municipal staff at municipal council meetings to discuss draft agreements | | | | | | | | | | | | |
| | | Submit fourth quarterly report to MECP | | | | | | | | | | | | |
| ŝ | | Finalize agreements for Board of Directors' approval | | | | | | | | | | | | |
| 202 | | GSCA Board of Directors' resolution to execute agreements | | | | | | | | | | | | |
| •• | | Execute final MOUs/Agreements | | | | | | | | | | | | |
| 6 7 | | Submit fifth quarterly report to MECP | | | | | | | | | | | | |
| N N | | Consult with municipal staff on draft 2024 budget | | | | | | | | | | | | |
| Pha | | Consult with Board of Directors on draft 2024 budget based on municipal discussions | | | | | | | | | | | | |
| - | | Submit sixth quarterly report to MECP | | | | | | | | | | | | |
| | | Deadline to request an extension to timeline | | | | | | | | | | | | |
| | | Finalize draft budget for Board of Directors' approval to circulate | | | | | | | | | | | | |
| | | Circulate draft budget to municipal partners | | | | | | | | | | | | |
| | | Attend municipal Council meetings as requested to discuss the draft budget | | | | | | | | | | | | |
| | | GSCA Board of Directors' resolution to approve the 2024 budget | | | | | | | | | | | | |
| | | Submit Inventory of Programs and services and copies of signed MOUs/Agreements to | | | | | | | | | | | | |
| | | participating municipalities | | | | | | | | | | | | |
| | | Submit Inventory of Programs and services and copies of signed MOUs/Agreements to MECP | | | | | | | | | | | | |
| | | Posting of final MOUs/Agreements on GSCA website | | | | | | | | | | | | |

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

| Status | Municipality | Transition Plan Pre- Consultation | Circulation of Transition Plan* | Circulation of Inventory* | Consultation on Inventory with Senior Staff | Consultation on Inventory with Council |
|------------------------------|--------------------------|--------------------------------------|---------------------------------------|------------------------------|---|--|
| | Arran-Elderslie | October 19, 2021 at 1:00pm | December 22, 2021 | January 28, 2022 | June 21, 2022 | September 12, 2022 |
| ities | Blue Mountains | October 15, 2021 at 1:00pm | December 22, 2021 | January 28, 2022 | May 16, 2022 | |
| ipal | Chatsworth | October 21, 2021 at 1:30pm | December 22, 2021 | January 28, 2022 | | |
| Participating Municipalities | Georgian Bluffs | October 19, 2021 at 9:30am | am December 22, 2021 January 28, 2022 | | May 17, 2022 | |
| atir | Grey Highlands | October 14, 2021 at 11:00am | December 22, 2021 | January 28, 2022 | May 30, 2022 | |
| articip | 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 | | |
| TIET | Bruce County | n/a | December 22, 2021 | January 28, 2022 | | |
| | 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 |
| es | Huron-Kinloss | n/a | n/a | January 28, 2022 | n/a | n/a |
| aliti | Kincardine | n/a | n/a | January 28, 2022 | n/a | n/a |
| ip; | Minto | n/a | n/a | January 28, 2022 | n/a | n/a |
| nic | Morris-Turnberry | n/a | n/a | January 28, 2022 | n/a | n/a |
| Municipalities | Northern Bruce Peninsula | n/a | n/a | January 28, 2022 | n/a | n/a |
| SPC | Saugeen Shores | n/a | n/a | January 28, 2022 | n/a | n/a |
| ิง | 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 |

Table 5: Grey Sauble Conservation Authority Consultation Record

Notes: 1.* Transition Plan and Inventory of Programs and Services circulated to the CAO and/or Clerk fo each municipality on the date(s) specified.

2. Transition Plan posted to GCSA public website on December 22, 2021

MECP

3. Inventory of Programs and Services posted to GSCA public website on February 4, 2022

n/a

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

December 22, 2021

January 28, 2022

n/a

December 31, 2022

n/a

Appendix 1: Inventory of Programs and Services

Appendix 2: List of Existing Category 2 Agreements



FORGING AHEAD

Grey Sauble Conservation Authority Programs and Services Inventory and Future Agreements

GSCA BACKGROUND

- 8 Member Municipalities
- 11 Board Members (all elected officials)
- > 3100 Square Kilometers
- > 155km of Shoreline
- ~28 Staff (fluctuates seasonally)
- \$3.9M Annual Budget
- GSCA plants or distributes between 50K-100K trees per year into the watershed
- Offers valuable environmental education programming and stewardship opportunities
- Protect people and properties through land-use planning, development review and flood forecasting and warning
- Manage 29,000 acres of natural areas for recreation, natural resources, biodiversity, and ecosystem services



What is a Watershed? Why does it matter?

Water flows Downstream...

- A watershed is simply a catchment area
- When rain falls, it either infiltrates, evaporates, or runs off
- What happens on your property might affect your neighbours and vice-versa





Funding Breakdown



From Reserves and Surplus

A Quick Overview of the Changes to the Conservation Authorities Act

- Mandatory vs. Non-Mandatory Programs
- Changes to Budgeting Process
- Requires Transition Plans, Program/Service Inventories and MOU's





Mandatory v. Non-Mandatory

Program Categories

- Category 1: Mandatory Programs and Services
 - These are programs that must be provided and for which levy can be apportioned.
- Category 2: Municipal Programs and Services
 - These are programs carried out on behalf of a municipality. Costs are determined within service agreement.
- Category 3: Other Programs and Services
 - These are programs that the Authority deems to be advisable to further the purposes of the Act.
- General Operating Expenses
 - Corporate and other operating expenses essential to the organization.

Mandatory v. Non-Mandatory

What is Mandatory?

Through recent changes to the CAA, the Province has defined Mandatory programs as programs and services related to:

- Natural Hazards Planning, Permitting, Flood Forecasting, Flood and Erosion Control
- Management of CA-Owned Lands passive and related amenities
- Drinking Water Source Protection
- Other Items Prescribed:
 - Core Watershed-Based Resource Management Strategy
 - Water Quality and Quantity Monitoring



Budget and Apportionment (Levy) Regulation

New Budget Process:

- One regulation incorporates the previous two.
- Weighted collection of levy from all member municipalities for Category 1 programs and general operating expenses/capital costs. Same as existing.
- Municipal Services agreements to define fee for service for Category 2 programs.
- Agreements for Category 3 programs if apportionment required.
- Board approves for circulation, 30-day circulation period, final Board approval.



Transition Plans, Inventories and MOU's

Overview

- Transition Plan defines the timeline for getting agreements in place.
- GSCA's Transition Plan was circulated on December 22, 2021.
- Inventory of Programs and Services defines the work that GSCA does, the cost to provide this work, and Categorization into Category 1, 2, 3 or General Operating Expense.
- GSCA's Inventory of Programs and Services was circulated on January 28, 2022.
- MOU's or Agreements will be required between GSCA and each member municipality by December 31, 2023.



Programs and Services Inventory



| | | | | | | - | | | | CONCE | AVAIION |
|--|--|---|--|---|---|---|--|---|--|---------------------------|--|
| Program Area | Program / Service Provision | Program / Service Description | Legislative Reference | Category (1) Mandatory; (2) Municipal; (3) Other | Annual Operating Funding Amount (2023) | Funding Mechanisms and Percentage of Funding Source (Operating Costs) | Annual Capital Funding Amount (5-Year Average)** | Funding Mechanisms and Percentage of Funding Source (Capital Costs) | Approximate Annual Funding Needs | Agreement Requirements | Comments |
| | Corporate Services | Administrative, human resources, employee health and safety, operating and capital costs which are not directly related to the delivery of any specific program or service, but are the overhead and support costs of a conservation authority. | General Operating | | | 1. Municipal Levy (82.1%) 2. Self-Generated (17.4%) | | 1. Municipal Levy (18.5%) | | No | Collectively, these are general |
| Administration, Finance, HR | Financial Services | Accounting and payroll Ex Costs related to agreements/contracts, administrative by-law updates or other similar leoal exponses | Expense - O.Reg | 1 | \$652,710 | 3. Provincial Transfer Payment (0.3%) | \$74,400 | 2. Self-Generated (81.5%) | \$727,110 | No | operating costs that are required |
| | Legal Expenses | | 402/22 s.11 | | | 4. Grants (variable) 5. Donations (variable) | | | | No | to run the organization. |
| | Governance | | | | | o. Donations (variable) | | | | No | 4 |
| | Governance Asset Management | Supporting CA Boards, Advisory Committees and the Office of the CAO Asset management planning, facilities, fleet and property management | - | | | | | | | No | 1 |
| | Natural Hazards Communications, Promoting public awareness of natural hazards including flooding, drought, and | | Reg. 686/21 s.1(2) | | | | | | | 162 | t |
| | Outreach and Education | erosion. Public events, materials. Social media services. Media relations. | Reg. 686/21 s.1(3)3,4 | 1 | | 1. Municipal Levy (81.2%) 2. Self-Generated (18.8%) | | | | No | These program/service areas |
| | Communications and Marketing | General communications and marketing support for the organization | General Operating Expense - O.Reg 402/22 s.11 | 1 | \$91,826 | | \$1,400 | 1. Self-Generated (85.7%) 2. Donations (14.3%) | \$93,226 | No | represent general communication efforts to support the Mandatory Program and Service areas of the |
| | Education and Community Events | Community event development, execution and support | Reg. 686/21 s.1(2) & s 1(3)3.4 | 1 | | | | | | No | Authority |
| Communications | Partnership Building and Support | Management and enhancement of mutually beneficial community partnerships with partners, stakeholders, committees and "friends of" groups. These vital partnerships allow GSCA to provide substantial value in the delivery of programs and services. | CAA s.21(1)(n) | 3 | \$5,150 | 1. Municipal Levy (100%) | \$0 | n/a | \$5,150 | Yes | Partners and volunteers are vital to the success of GSCA. These vital partnerships pay dividends on the Staff time investment required |
| | Public awareness and Communications | General communications, marketing and awareness campaigns for non- mandatory programs and services (support for private forestry/planting, day camp, stewardship) | CAA s.21(1)(q) | 3 | \$6,025 | 1. Municipal Levy (100%) | \$0 | n/a | \$6,025 | Yes | This represents the communication efforts for Category 3 programming |
| | Section 29 Minister's regulation for | Conservation areas enforcement/compliance | Reg. 686/21 s.9(1)4 | 1 | | | | | | No | |
| | Conservation Areas | | 110g. 000/21 5.5(1)4 | | | 1 | | | | INU | 4 |
| | Strategy for CA owned or controlled lands and management plans | Guiding principles, objectives, including for an authority's land acquisition and disposition strategy. Iand use categories on conservation authority owned land, recommended management principles for different land categories, etc. Doesnimestand and againments on the inventeen of mean-conseq at land they then | Reg. 686/21 s.9(1)1 | 1 | | 1. Manicipal Levy (58.7%) 2. Self-Generated (41.3%) "any surplus self-generated revenue is s'anterred to reserves. \$73,713 3. Grante (4.0%) 4. Donations (14.0%) | | | | No | |
| | Development and Maintenance of a Land Inventory | acquisition date, and how the parcel was acquired. | Reg. 686/21 s.9(1)3 | 1 | \$528,699 | | \$602,412 | No | The total cost of operating these mandatory programs and services is heavily offset by self- | | |
| | CA owned lands | Management and Maintenance of CA owned lands including stewardship, restoration, and ecological monitoring | Reg. 686/21 s.9(1)2 | 1 | | | | | | No | generated revenue. |
| | Passive Recreation Use, Infrastructure and | Management and maintenance of CA owned recreational assets including trails, | Reg. 686/21 s.9(1)1 | 1 | | | | | | No | 5 |
| | Management Planning | parking, washroom facilities, pavilions and other capital assets. | | | - | | | | | | 4 |
| | Land Acquisition and Disposition Policy | The development of one or more policies governing land acquisitions and land dispositions | Reg. 686/21 s.9(1)1 | 1 | | | | | | No | 1 |
| | Forestry – Hazard Tree and Biodiversity | Management of hazard/diseased trees and the management of biodiversity and | Reg. 686/21 s.9(1)2 | 1 | | | | | | No | |
| | Management | invasive species on Conservation Authority owned lands | 1009.0001210.0(1)2 | · · · | | | | | | 140 | |
| Conservation Lands | 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 Triends 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. Sell-Generated (100%) | \$0 | n/a | \$10,000 | No | This portion of the program is self- sustaining, bringing in over \$60,000 in annual revenues which help to offset other in-program costs. |
| | Paid Parking Management | Management of the Authority's paid parking program, including staff time and all associated fees and expenses. | CAA s.21(1)(m) | 3 | \$71,000 | 1. Self-Generated (100%) | \$0 | n/a | \$71,000 | No | This portion of the program is self- sustaining, bringing in over \$250,000 in annual revenues which help to offset other in- program and capital costs. |
| 1 | Grey County Property Management | Service contract with the County of Grey for GSCA to manage all County | CAA s.21(1)(n) | 2 | \$126,322 | | | | | Yes | Provided for the Corporation of |
| | | Forests, forest trails and the CP Rail Trail Service contract with the County of Grey for GSCA to oversee the Grey County | | | | 1. Service Agreement(s)(100%) | \$0 | n/a | \$204,714 | | the County of Grey: Agreement |
| | Grey County By-Law Management | Forest Management By-Law | CAA s.21(1)(n) | 2 | \$78,392 | | | | | Yes | Date : December 31, 2019 |
| Core Watershed-based Resource Management Strategy | Strategy Development | Collate/compile existing resource management plans, watershed plans, studies and data. Strategy development. Implementation and annual reporting | Reg. 686/21 s.8 Reg. 686/21 s.12(1)3 Reg. 686/21 s.12(4) | 1 | \$0 | All | \$0 | n/a | \$0 | No | This is a new program/service area that is mandated by the Province that will draw staff time from all other program areas. No specific dollar amount is being allocated at this time. |
| Drinking Water Source Protection | Source protection authority role as set out in the Clean Water Act. | Source Protection Area/Region, tech support, SPC support, SPA reports and meetings, activities required by the Clean Water Act and regulations. | Reg. 686/21 s.13 | 1 | \$211,407 | Provincial Transfer Payment (100%) | \$0 | n/a | \$211,407 | No | |
| Drinking Water Risk Management | Drinking Water Source Protection Risk Management Official Services | Provision of Risk Management Services to 14 municipalities throughout the Source Protection Region on a fee-for-service basis. | Clean Water Act s.47(1) & s.48(1) CAA s.21(1)(a)&(n) | 2 | \$69,905 | Service Agreements (100%) | \$0 | n/a | \$69,905 | Yes | See Appendix for Municipalities and Agreement Dates |
| | Curriculum deliveor | Program development & delivery (future opportunity) | CAA s.21(1)(a)&(q) | 3 | \$0 | 1. Service Agreement(s)(100%) | \$0 | n/a | \$0 | No | May want to consider agreements for this is the future |
| Environmental Education | Curriculum delivery Day Camp Programming | | CAA s.21(1)(a)&(q) CAA s.21(1)(a)&(q) | 3 | \$49,280 | Self-Generated (100%)* *Any surplus transferred to reserves Z. Grants - variable | \$0 | n/a | \$49,280 | No | for this in the future 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. |

Programs and Services Inventory



| Program Area | Program / Service Provision | Program / Service Description | Legislative Reference | Category (1) Mandatory; (2) Municipal; (3) Other | Annual Operating Funding Amount (2023)* | Funding Mechanisms and Percentage of Funding Source (Operating Costs) | Annual Capital Funding Amount (5-Year Average)** | Funding Mechanisms and Percentage of Funding Source (Capital Costs) | Approximate Annual Funding Needs | Agreement Requirements | Comments |
|------------------------|--|---|---|---|--|--|--|---|-------------------------------------|--|---|
| | 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 | | | | nva | \$694,430 | No | Funding for the Environmental Planning Department is set up as |
| | 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 | | 1. Self-Generated (91.0%) | | | | No | a user pays system, consistent with the Minister's Policy on Fees |
| Environmental Planning | 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 | \$694,430 | Municipal Levy (8.6%) Provincial Transfer Payment (0.4%) | \$0 | | | No | However, users fees cannot offset the whole cost due to work required that is either specifically for a municipality or cannot be tie to an application (ie: phone calls, broader policy review, violations, |
| | 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 | etc.) |
| Fleet and Equipment | Fleet and Equipment | Management and maintenance of the Authority's fleet and equipment assets. | General Operating Expense - O.Reg 402/22 s.11 | 1 | \$82,650 | 1. Self-Generated (100%) | \$45,800 | 1. Self-Generated (100%) | \$128,450 | No | Fleet and Equipment is an gener operating cost that is funded through chargebacks to individua program areas. |
| | Forestry – Forest Management Operations on GSCA lands | orestry services, planting and/or woodlot management on Conservation Ruthority land | Reg. 686/21 s.9(1)2 | 1 | \$130,278 | 1. Municipal Levy (59.4%) 2. Self-Generated (38.8%) 3. Donations (1.8% - variable) | \$0 | 1. Self-Generated (100%) | \$130,278 | No | GSCA manages over 28,000 acres of land. Much of this land forested and needs to be tended to by forestry professionals. Ou professional experienced staff manage the health of the forests |
| Forestry | Property maintenance on GSCA Forested Lands | Trail / Road and Gate Maintenance | Reg. 686/21 s.9(1)2 | 1 | | | | | | No | as well as ensure that no advers uses are occuring on GSCA |
| rolesity | Property Inspections on GSCA Forested Lands | Property Inspections, boundary inspections and property marking. | Reg. 686/21 s.9(1)2 | 1 | | | | | | No | lands. |
| | Woodlot Management | Timber Operations for Woodland Management for natural heritage benefit | Reg. 686/21 s.9(1)2 CAA s.21(1)(f).(l)(g) | 3 | \$38,000 | 1. Self-Generated (100%) | \$0 | 1. Self-Generated (100%) | \$38,000 | No | Technically this program qualifies as Category 1. |
| | Forestry – Reforestation of private land, tree sales, and forestry services (MFTIP, Advice, Marking, etc.) | Forestry services, planting and/or woodlot management for private landowners | CAA s.21(1)(g)&(o) | 3 | \$221,546 | 1. Self-Generated (56.5%) 2. Grants (43.5% - variable) | \$0 | 1. Self-Generated (100%) | \$221,546 | GSCA receives a substantial amount of grant money from various partners to assist with programming. | |
| GIS/IT/IM | Information Technology Management/ GIS | Data management, records retention. Development and use of systems to collect and store data and to provide spatial geographical representations of data | Reg. 686/21 s.1(3) | 1 | \$281.148 | 1. Municipal Levy (86.6%) 2. Self-Generated (13.4 %) | \$15,900 | 1. Municipal Levy (85.4%) 2. Self-Generated (32.1%) 3. Grant (2.5%) | \$297.048 | No | This is general operating program/service that allows for |
| | 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 | \$281,148 | | \$15,900 | | \$297,048 | NO | the efficient and effective function of all other program areas. |
| Stewardship | Watershed Stewardship and Restoration | Apply for and manage external funding, promote private land stewardship, outreach, provide advice and design assistance to property owners. | CAA s.21(1)(g)&(o) | 3 | \$72,027 | Municipal Levy (51.4%) - variable Grants (48.6%) - variable This is base funding for this Program. Grants supply the extra money that pays for on the ground projects. | \$0 | rva | \$72,027 | Yes | GSCA receives a substantial amount of grant money from various partners to assist with thi programming. |
| | Flood Forecasting and Warning | Daily data collection and monitoring of weather forecasts, provincial & local water level forecasts and watershed conditions. Flood event forecasting. Flood warning and communications. Maintenance of equipment. | Reg. 686/21 s.2 | 1 | \$154,830 | 1. Municipal Levy (80.9%) 2. Provincial Transfer Payment (19.1%) | | | | No | GSCA works closely with |
| | 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 | | | \$0 | 1. Municipal Levy (100%) | \$154,830 | No | municipal partners to ensure that these partners are kept apprised of impending flood risk situations. |
| Water Management | Natural Hazards Technical Studies and Information Management | Data collection and study of designs to mitigate natural hazards. Development and use of systems to collect and store data and to provide spatial geographical representations of data. | Reg. 686/21 s.5(1)1 Reg. 686/21 s.9(1)2 | 1 | | | | | | No | |
| | ice Management Plans | The development and updating of ice management plans, in concert with municipal partners, for areas of the watershed with known ice jamming issues. | Reg. 686/21 s.4 | 1 | \$0 | 1. Municipal Levy (100%) | \$0 | n/a | \$0 | No | Following the Provincial Transfer payment cuts in 2018, GSCA stopped providing budget dollars to ice management |
| | Flood and Erosion Control Infrastructure Operation and Management | Water & erosion control infrastructure and low flow augmentation. | Reg. 686/21 s.5 | 1 | \$14,350 | 1. Municipal Levy (82.6%) 2. Provincial Transfer Payment (17.4%) | \$28,400 | 1. Municipal Levy (70.4%) 2. Provincial Grant (15.5%) 3. Self-Generated (14.1%) | \$60,350 | No | |
| | Other Dams | Maintenance of other dam infrastructure for flow augmentation, liability management and management of natural heritage features | Reg. 686/21 s.5(1)1 Reg. 686/21 s.9(1)2 | 1 | \$17,600 | 1. Municipal Levy (100%) | | Municipal Levy (50%) Self-Generated (50%) | | No | |
| | Provincial Water Quality Monitoring Network (PWQMN) | A long-standing (50+ year) CA/MECP partnership for stream water quality monitoring. CA takes water samples; MECP does lab analysis and data management | Reg. 686/21 s.12(1)2 Reg. 686/21 s.12(3) | 1 | \$8,406 | 1. Municipal Levy (100%) | \$0 | 1. Provincial Grant (100%) | | No | These mandatory program areas are carried out in partnership with |
| | 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 | 40,4U0 | r. Ivianicipai Levy (100%) | υφ | | \$8,406 | No | MECP. |
| | 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 | | 1. Manicipal Levy (95.9%) 2. Self-Generated (4.1%) | \$0 | | | Yes | Those Colombia 2 more |
| Watershed Monitoring | GSCA Water Quality Monitoring Network - Benthic | Berthic-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 | \$31,649 | | | 1. Municipal Levy 2. Grant 3. Denation | | Yes | These Category 3 program areas expand on the mandatory programming noted above to provide a more wholistic view of the watershed conditions. This information is reported by to |
| | 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 | | | | | \$31,649 | Yes | partners, stakeholders and the community through the use of |
| | Thermal Stream Classification | Use of data loggers to classify fish communities as cold-water, cool water or warmwater. This information supports long-term review of natural heritage information and watershed health. | CAA s.21(1)(a) | 3 | | | | | | Yes | communication tools such as Watershed Health Checks and Watershed Report Cards. Additionally, the data is availabl |
| | Watershed Report Cards and Watershed Health Checks | Report backs to the community on the current state of the watershed(s) based on water quality, forest cover and wetland cover. Watershed report cards provide an overview of the entire GSCA area. Watershed health checks focus on smaller watershed or sub-watershed areas. | CAA s.21(1)(a) | 3 | | | | | | Yes | for use. |

Programs and Services Inventory - Details

| | Annual Op | erating Costs (2023) | Five -Year | Average Capital Costs** | Approximately Total Annual Cos | | |
|------------------------------------|---------------|------------------------------|---------------|-----------------------------|--------------------------------|-----------------|--|
| | Dollar Amount | Percentage of Operating Cost | Dollar Amount | Percentage of Capital Costs | Dollar Amount | Percentage of 1 | |
| Total Funding Cost: | \$3,672,630 | 100.0% | \$239,613 | 5 100.0% | \$3,912,243 | | |
| Category 1 Portion: | \$2,868,334 | 78.1% | \$239,613 | 3 100.0% | \$3,107,947 | 79.4% | |
| Category 2 Portion: | \$274,619 | 7.5% | \$0 | 0.0% | \$274,619 | 7.0% | |
| Non-Levy-Based Category 3 Portion: | \$451,129 | 12.3% | \$0 | 0.0% | \$451,129 | 11.5% | |
| Levy-Based Category 3 Portion: | \$78,548 | 2.1% | \$0 | 0.0% | \$78,548 | 2.0% | |

- Agreements only required for those Category 3 Programs require municipal funding.
- These programs include some communications work, stewardship, and watershed monitoring
- As noted above, in 2023, this equates to \$78K across eight municipalities
- This is just 2.0% of GSCA's total annual budget



Next Steps

Moving from Discussion to Agreement



Next Steps

As we move forward through this transition, the following actions are necessary:

- Council should ask/provide any questions regarding the inventory ASAP.
- Over the next 2 3 months we will be meeting with municipal staff to iron out the agreements.
- Would like to have all agreements signed by ~August 31, 2023, at the latest.
- Create first draft budget under new regulations: ~September 2023
- Implement approved budget under new regulations: January 1, 2024



Request from Council

At this time, to ensure we meet these tight deadlines, we request the following:

- That Council direct Staff to work with GSCA to draft necessary agreement(s).
- That Council direct Staff to bring such agreements back to Council for authorization in June or July 2023.





THANK YOU