

Grand River Conservation Authority

Report number: GM-02-22-16

Date: February 25, 2022

To: General Membership of the Grand River Conservation Authority

Subject: Inventory of Programs and Services – Requirement under Ontario Regulation 687/21

Recommendation:

THAT the Inventory of Programs and Services be approved, circulated to all participating Grand River watershed municipalities, posted on the GRCA website, and submitted to the Ministry of Environment, Conservation and Parks in accordance with Ontario Regulation 687/21.

Summary:

Not applicable.

Report:

As a requirement under *Ontario Regulation 687/21*, the Grand River Conservation Authority (GRCA) has developed an Inventory of Programs and Services based on the three categories identified in the Regulation. These categories include: (1) Mandatory, (2) Municipally requested, and (3) Other (Authority determines are advisable).

On January 28, 2022, the draft Inventory of Programs and Services was presented to the Board and circulated to all participating municipalities. No comments or concerns were received on the draft Inventory.

An update to Chart B: Inventory of Programs and Services - Costs and Funding Sources has been incorporated into the attached charts. The updated Chart B added a column to include the average annual cost for each of the programs and services based on the average actual cost for the past five years (2017 to 2021) which is a requirement of the Regulation. However, the Regulation also allows for another value to be used for the estimates of annual costs if those values better reflect the current and/or anticipated cost of the program or service provided it is explained.

The draft 2022 budget is considered to provide a more accurate estimate of the cost to administer the programs and services compared to the five year annual average. Accordingly, the percentage revenue distribution figures provided on Chart B represent the estimated revenue distribution for the draft 2022 budget and are subject to change as costs for the inventory change.

During the last five years, there have been several factors that have caused significant fluctuations in GRCA's revenues and expenses. Examples include: the impacts of the COVID 19 pandemic, fluctuations in special projects that the GRCA has undertaken supported by external funding, timing of capital projects, reduction of provincial funding, increased costs for supplies/equipment due to shortages, staff restructuring and rising inflation rates. Coupled with this, there has been a high level of growth and development within the watershed and corresponding increased demand for GRCA programs and services. The costs presented in the Inventory include costs based on the draft #1 2022 budget.

Once the Inventory of Programs and Services is approved, it will be circulated to all participating municipalities and the Ministry of Environment, Conservation and Parks prior to the legislative deadline of February 28, 2022. The Inventory will also be posted on the Grand River Conservation Authority's website for public access.

Financial Implications:

Not applicable.

Other Department Considerations:

Not applicable.

Submitted by:

Samantha Lawson
Chief Administrative Officer

CHART A

Programs & Services Inventory Listing - Category, Description, Rationale for Category

GRAND RIVER CONSERVATION AUTHORITY

| | Programs & Services Inventory | Category 1-Mandatory 2-Municipal P&S 3-Other | Applicable Section of the Act | Description | Category 1 Programs & Services- Applicable Section under Regulation 686/21 'Mandatory Programs and Services' |
|---|---|--|--|---|---|
| 1 | Flood Forecasting & Warning (FFW) | 1 | <p><u>21.1 (1) para 1. (i)</u> P&S related to risk of natural hazards</p> <p><u>21.1 (1) para 1. (iv)</u> Services provided related to duties and functions under the Act.</p> <p><u>21.1 (1) para 2.</u> Other P&S not included in para 1.</p> | <ul style="list-style-type: none"> • Maintain computerized (Flood Forecasting and Warning) FFW system. • Operate 24 hour on call/duty officer system to respond to flooding events. • Maintain Communications and Emergency Response systems. • Collect and maintain data from dams, streamflow gauges, rainfall gauges, and snow courses. • Issue flood warnings • Operate reservoirs to reduce flooding. | <p>Section 2 Flood forecasting and warning</p> <p>Section 12 (1)2, 12(1)3, 12(1)4</p> |
| 2 | Water Control Structures-Flood Control, Small Dams & Ice Management | 1 | <p><u>21.1 (1) para 1. (i)</u> P&S related to risk of natural hazards - <i>Flood Control Structures & Ice Management</i></p> <p><u>21.1 (1) para 1. (ii)</u> P&S related to management of lands owned by Authority- <i>Small Dams</i></p> | <p><u>Flood Control Structures</u> Operate and maintain 7 major flood control structures, 5 major dike systems.</p> <ul style="list-style-type: none"> • Perform dam safety reviews, inspections, monitoring, and capital maintenance and upgrade projects. • Develop and implement public safety plans for structures. <p><u>Small Dams</u></p> <ul style="list-style-type: none"> • Operate and maintain 22 small dams and surrounding lands. <p><u>Ice Management</u></p> | <p>Section 1 (1) (3) Risk of flooding hazard</p> <p>Section 5 (1) (1) Water control infrastructure</p> <p>Section 5 (1) (2) Erosion control infrastructure</p> <p>Section 9 (2) (i), (ii), (iv) Conservation lands-required component</p> |

| | Programs & Services Inventory | Category 1-Mandatory 2-Municipal P&S 3-Other | Applicable Section of the Act | Description | Category 1 Programs & Services- Applicable Section under Regulation 686/21 'Mandatory Programs and Services' |
|---|---|--|---|---|--|
| | | | | <ul style="list-style-type: none"> • Perform Ice Management Activities and respond to flooding from ice jams by issuing flood warnings and providing support to municipal emergency management personal • <i>NEW-Develop and Implement Operational Plan Natural Hazard Infrastructure by Dec 31, 2024</i> • <i>NEW-Develop Asset Management Plan Natural Hazard Infrastructure by Dec 31, 2024</i> • <i>NEW - Develop Ice Management Plan by December 31, 2024</i> | Section 4 - Ice management |
| 3 | Floodplain Mapping | 1 | <u>21.1 (1) para 1. (i)</u> P&S related to risk of natural hazards | <ul style="list-style-type: none"> • Update and maintain flood line mapping. • Develop natural hazards mapping. | Section 1 (3) (1) (i) Collect information and map areas of natural hazards. |
| 4 | Resource Planning- Plan Input and Review, Permitting and Solicitor Enquiries | 1 | <u>21.1 (1) para 1. (i)</u> P&S related to risk of natural hazards | <ul style="list-style-type: none"> • Process permits related to development, alteration or other activities in regulated areas. • Review official plans, secondary and community plans, zoning bylaws, development applications and other proposals (i.e. environmental assessments) • Enforce applicable regulations. • Develop and maintain policies and guidelines to manage natural hazards. • Provide advisory services to the province and municipalities. | Section 6 - comment on applications, proposals Section 7 - plan review, comments Section 8 - administering and enforcing the act |
| 5 | Resource Planning- Natural Heritage Management | 2 | <u>21.1.1</u> P&S provided on behalf of a municipality under an MOU | <ul style="list-style-type: none"> • Provide services related to natural heritage for planning and other applications or projects. | Not applicable. See CHART C for information required to be provided under |

| | Programs & Services Inventory | Category 1-Mandatory 2-Municipal P&S 3-Other | Applicable Section of the Act | Description | Category 1 Programs & Services- Applicable Section under Regulation 686/21 'Mandatory Programs and Services' |
|---|---|--|---|---|---|
| | | | | <ul style="list-style-type: none"> • Provide services/assistance to identify, enhance, restore, rehabilitate, and protect natural heritage ecosystems in the watershed. • Develop and maintain policies and guidelines to assist in management of natural heritage resources. | Regulation Section 6 Subsection (5). |
| 6 | Watershed Resources-Planning | 1 | <p><u>21.1 (1) para 1. (i)</u> P&S related to risk of natural hazards</p> <p><u>21.1 (1) para 1. (iii)</u> P&S related to duties as a source protection authority under the Clean Water Act.</p> <p><u>21.1 (1) para 1. (2)</u> Other P&S prescribed by regulations.</p> | <ul style="list-style-type: none"> • Operate monitoring stations. • Complete field sampling in support of the Provincial Water Quality Network. • Maintain provincial ground monitoring network (PGWN). • Maintain water budget to support sustainable water use in the watershed. • Operate a drought response program. • Analyze and report on water quality conditions in the Grand River. Provide technical advice to municipal wastewater master plans, assimilative capacity studies and municipal wastewater optimization. • Provide advice on water use permits to province. • Report on emerging climate change impacts. • <i>NEW - Prepare Watershed-based Resource Management Strategy by Dec 31, 2024</i> | <p>Section 3 - Drought or low water response.</p> <p>Section 5 (2) (1) - Develop Operational Plan</p> <p>Section 5 (2) (2) - Develop Asset Management Plan</p> <p>Section 5 (4)</p> <p>Update operational or asset management plans</p> <p>Section 12 (1) 1. - Groundwater Monitoring</p> <p>Section 12 (1) 2. - Stream Monitoring</p> <p>Section 12 (1) 3. - Watershed-based Management Strategy</p> <p>Section 13 - Source Protection Authority under Clean Water Act</p> |
| 7 | Watershed Resources-Subwatershed Planning | 2 | <u>21.1.1</u> P&S provided on behalf of a municipality under an MOU | <ul style="list-style-type: none"> • Partner with municipalities to provide natural heritage input and review for subwatershed and other plans for streams and tributaries, which provide background on surface water, ground water, natural heritage ecosystems and | Not applicable. See CHART C for information required to be provided under Regulation Section 6 Subsection (5). |

| | Programs & Services Inventory | Category 1-Mandatory 2-Municipal P&S 3-Other | Applicable Section of the Act | Description | Category 1 Programs & Services- Applicable Section under Regulation 686/21 'Mandatory Programs and Services' |
|----|--|---|--|--|---|
| | | | | recommend sustainable solutions to urban growth. | |
| 8 | Source Protection Planning | 1 | <u>21.1 (1) para 1. (iii)</u> P&S related to duties as a source protection authority under the Clean Water Act. | <ul style="list-style-type: none"> Deliver the provincial source protection planning program under the Clean Water Act 2006 for the Lake Erie Source Protection Region made up of four watersheds. | Section 13 - Source Protection Authority under Clean Water Act |
| 9 | Conservation Services- Rural Water Quality Program (RWQP) | 2 | <u>21.1.1</u> P&S provided on behalf of a municipality under an MOU | <ul style="list-style-type: none"> Coordinate the grant program delivered to private landowners to encourage adoption of agricultural and rural landowner best management practices and projects to improve and protect water quality, soil health and related initiatives (i.e. restore natural areas and private land tree planting). Deliver special program initiatives that study and/or provide awareness and education related to improving and protecting water quality and related initiatives. | Not applicable. See CHART C for information required to be provided under Regulation Section 6 Subsection (5). |
| 10 | Conservation Services - Community Events (<i>Outreach</i>) | 3 | <u>21.1.2</u> P&S that the authority determines to provide within its area of jurisdiction to further the purpose of this Act. | <ul style="list-style-type: none"> Co-ordinate community events e.g. children's water festivals Agricultural and landowner workshops to promote landowner environmental stewardship action. Co-ordinate GRCA volunteer activities to enable public participation in GRCA environmental activities. | Not applicable. See CHART D for information required to be provided under Regulation Section 6 Subsection (6). |
| 11 | Conservation Lands Management- Operating and Capital Maintenance | 1 | <u>21.1 (1) para 1. (ii)</u> P&S related to conservation and | <ul style="list-style-type: none"> Maintain passive conservation areas. Maintain property integrity (i.e. encroachments) and security (unauthorized use) Develop and maintain trail network. | Section 9 (1) (1) prepare a conservation area strategy by Dec 31, 2024. |

| | Programs & Services Inventory | Category 1-Mandatory 2-Municipal P&S 3-Other | Applicable Section of the Act | Description | Category 1 Programs & Services- Applicable Section under Regulation 686/21 'Mandatory Programs and Services' |
|----|---|--|---|--|---|
| | costs related to authority owned lands including Trail Management, Land acquisitions and disposal, property taxes | | management of lands owned by Authority. | <ul style="list-style-type: none"> • Manage wetlands and floodplain lands. • Capital and operational support services provided to maintain the built infrastructure on GRCA lands. • Create and maintain Asset Management Plan for built infrastructure on GRCA lands. • Dispose of lands declared surplus and plan for disposition of other surplus lands. • Acquire environmentally significant conservation lands (<i>greenspace management</i>). • NEW- Prepare a conservation area strategy • NEW - Prepare a land inventory by Dec 31, 2024 | <p>Section 9 (1) (2) Conservation lands-required component-objectives</p> <p>Section 9 (1) (3) prepare land inventory by Dec 31, 2024</p> |
| 12 | Conservation Lands Management- Hazard Tree Management, Forestry Management- Operations | 1 | <p><u>21.1 (1) para 1. (i)</u> P&S related to risk of natural hazards</p> <p><u>21.1 (1) para 1. (ii)</u> P&S related to conservation and management of lands owned by Authority.</p> | <ul style="list-style-type: none"> • Operate hazard tree management program on GRCA lands • Deliver forest management, tree planting, woodlot thinning, selective harvesting, and naturalization projects on GRCA lands • Maintain the Managed Forest Tax Incentive Program. • Invasive Species Management. | <p>Section 1 (1) (4) Risk of hazardous lands</p> <p>Section 9 (1) (2) Conservation lands-required components</p> |
| 13 | Conservation Lands- Natural Heritage Management | 1 | <u>21.1 (1) para 1. (ii)</u> P&S related to conservation and management of lands owned by Authority. | <ul style="list-style-type: none"> • Provide planning services/assistance to enhance, restore, rehabilitate, and protect aquatic and terrestrial ecosystems on GRCA owned lands. | Section 9 (2) (iv) Conservation lands-required components |

| | Programs & Services Inventory | Category 1-Mandatory 2-Municipal P&S 3-Other | Applicable Section of the Act | Description | Category 1 Programs & Services- Applicable Section under Regulation 686/21 'Mandatory Programs and Services' |
|----|---|---|--|---|---|
| 14 | Private Land Tree Planting & Nursery Operations | 3 | <u>21.1.2</u> P&S that the authority determines to provide within its area of jurisdiction to further the purpose of this Act. | <ul style="list-style-type: none"> • Provide services to private and public landowners and community groups to engage in tree planting activities. • Operate the Burford Nursery. | Not applicable. See CHART D for information required to be provided under Regulation Section 6 Subsection (6). |
| 15 | Environmental Education | 3 | <u>21.1.2</u> P&S that the authority determines to provide within its area of jurisdiction to further the purpose of this Act. | Deliver outdoor education sessions: <ul style="list-style-type: none"> • school classes • day-camp program • community groups • private groups Operate six outdoor education centres-Apps, Laurel Creek, Shades Mills, Guelph, Taquanyah, Rockwood. | Not applicable. See CHART D for information required to be provided under Regulation Section 6 Subsection (6). |
| 16 | Property Rentals | 3 | <u>21.1.2</u> P&S that the authority determines to provide within its area of jurisdiction to further the purpose of this Act. | <ul style="list-style-type: none"> • Rent 733 cottage lots at Belwood Lake and Conestogo Lake. • Lease agricultural lands. • Lease 8 residential units. • Over 50 miscellaneous commercial agreements for use of GRCA lands. | Not applicable. See CHART D for information required to be provided under Regulation Section 6 Subsection (6). |
| 17 | Hydro Production | 3 | <u>21.1.2</u> P&S that the authority determines to provide within its area of jurisdiction to further the purpose of this Act. | <ul style="list-style-type: none"> • Generate hydro revenue from turbines at four dams (Shand, Connestogo, Guelph and Drimmie). | Not applicable. See CHART D for information required to be provided under Regulation Section 6 Subsection (6). |
| 18 | Conservation Areas | 3 | <u>21.1.2</u> P&S that the authority determines to provide within its area of | <ul style="list-style-type: none"> • Operate 11 active Conservation Areas (8 camping and 3 day-use only). • Operate Luther Conservation Area • Offer hunting on some GRCA Lands | Not applicable. See CHART D for information required to be provided under |

| | Programs & Services Inventory | Category 1-Mandatory 2-Municipal P&S 3-Other | Applicable Section of the Act | Description | Category 1 Programs & Services- Applicable Section under Regulation 686/21 'Mandatory Programs and Services' |
|----|--|--|--|--|---|
| | | | jurisdiction to further the purpose of this Act. | | Regulation Section 6 Subsection (6). |
| 19 | Communications-Mandatory | 1 | <u>21.1 (1) para 1. (iv)</u> Services provided related to duties and functions under the Act. | <ul style="list-style-type: none"> • Media Relations • Public Relations and awareness building • Website management • Social media management • Community engagement and public consultation • Corporate brand management | Regulations pending. |
| 20 | Communications-Non-mandatory programs | 3 | <u>21.1.2</u> P&S that the authority determines to provide within its area of jurisdiction to further the purpose of this Act. | <ul style="list-style-type: none"> • Media Relations • Public Relations and awareness building • Website management • Social media management | Not applicable. See CHART D for information required to be provided under Regulation Section 6 Subsection (6). |
| 21 | Corporate Services-Mandatory | 1 | <u>21.1 (1) para 1. (iv)</u> Services provided related to duties and functions under the Act. | <p>Provide the following administrative services that support mandatory program delivery:</p> <ul style="list-style-type: none"> • Office of the CAO • Finance • Human Resources/ Health & Safety • Payroll • Office Services • Building Services <p>Administrative expenses incurred:</p> <ul style="list-style-type: none"> • General membership • Head office building • Office supplies, postage, bank fees • Head office communication system • Insurance • Audit Fees • Consulting, legal, labour relations | Regulations pending. |

| | Programs & Services Inventory | Category 1-Mandatory 2-Municipal P&S 3-Other | Applicable Section of the Act | Description | Category 1 Programs & Services- Applicable Section under Regulation 686/21 'Mandatory Programs and Services' |
|----|--|---|--|--|---|
| | | | | <ul style="list-style-type: none"> • H&S Equipment, inspections, training • Conservation Ontario Fees • Corporate Professional Development • Unallocated Motor Pool and Information • Systems and Technology expenses • Uninsured losses, damage to GRCA assets | |
| 22 | Corporate Services- Non-Mandatory programs | 3 | <p><u>21.1.2</u> P&S that the authority determines to provide within its area of jurisdiction to further the purpose of this Act.</p> | <p>Allocate administrative services and expenses that are incremental to delivering non-mandatory programs:</p> <ul style="list-style-type: none"> • Finance • Office supplies, postage, bank fees • Head office communication system • Insurance • Audit Fees • Consulting, legal, labour relations • H&S Equipment, inspections, training • Conservation Ontario Fees • Corporate Professional Development • General | <p>Not applicable. See CHART D for information required to be provided under Regulation Section 6 Subsection (6).</p> |

CHART B

P&S Inventory Listing - Costs & Funding Sources (note 1)

GRAND RIVER CONSERVATION AUTHORITY

| Ref # | P&S Inventory Name | Category | TOTAL EXPENSES (Source: draft 2022 Budget) | Annual EXPENSES- Five Year Average 2017-2022 | Municipal Levy | Municipal MOUs/ Agreements | Provincial / Federal / Other Municipal | Self-Generated-Program Revenue | Self-Generated-Other Revenue (note 2) | Reserves | Comment |
|-------|--|----------|--|--|----------------|----------------------------|--|--------------------------------|---------------------------------------|----------|---|
| 1 | Flood Forecasting & Warning (FFW) | 1 | \$1,033,000 | \$1,063,000 | 82% | | 16% | | | 2% | Provincial Section 39 Funding |
| 2 | Water Control Structures- Flood Control, Small Dams, Ice Management | 1 | \$3,457,700 | \$3,413,000 | 70% | | 29% | | | 1% | Provincial Section 39 Funding and WECL Funding |
| 3 | Floodplain Mapping | 1 | \$100,000 | \$375,000 | 100% | | TBD | | | TBD | Federal Funding available for special projects combined with use of reserves. |
| 4 | Resource Planning- Plan Input and Review, Permitting and Solicitor Enquiries | 1 | \$2,051,200 | \$1,685,000 | 50% | | | 50% | | | Permit, Plan Review & Solicitor Enquiry Fee Revenue |
| 5 | Resource Planning- Natural Heritage Management | 2 | \$240,000 | \$240,000 | | 85% | 15% | | | | Federal-Species at Risk |
| 6 | Watershed Resources- Planning | 1 | \$1,651,400 | \$1,684,000 | 93% | | TBD | 2% | | 5% | Provincial-Waste Water Optimization Program (WWOP) |
| 7 | Watershed Resources- Subwatershed Planning | 2 | \$233,000 | \$262,000 | | 80% | 20% | | | | Other Municipal- Current Municipal agreements |
| 8 | Source Protection Planning | 1 | \$640,000 | \$1,058,000 | | | 100% | | | | Provincial Funding |
| 9 | Conservation Services- Rural Water Quality Program (RWQP) | 2 | \$1,386,200 | \$1,551,000 | | 40% | 60% | | | | Other Municipal- Current Municipal agreements |
| 10 | Conservation Services - Community Events (Outreach) | 2 | NIL | \$97,000 | | 50% | | 50% | | | Funding distribution contingent on specific event. Self-Generated: may include donations. |

| Ref # | P&S Inventory Name | Category | TOTAL EXPENSES (Source: draft 2022 Budget) | Annual EXPENSES- Five Year Average 2017-2022 | Municipal Levy | Municipal MOUs/ Agreements | Provincial / Federal / Other Municipal | Self-Generated-Program Revenue | Self-Generated-Other Revenue (note 2) | Reserves | Comment |
|-------|---|----------|--|--|----------------|----------------------------|--|--------------------------------|---------------------------------------|----------|--|
| 11 | Conservation Lands Management- Operating and Capital Maintenance costs related to authority owned lands including Trail Management, Land acquisitions and disposals, property taxes | 1 | \$2,043,800 | \$2,625,000 | 95% | | | | | 5% | Reserves for Demolition expense. Land acquisition and disposal costs are funded with reserves. |
| 12 | Conservation Lands Management- Hazard Tree Management, Forestry Management- Operations | 1 | \$509,900 | \$478,000 | 90% | | | 10% | | | Timber Sales Revenue, Donations |
| 13 | Conservation Lands- Natural Heritage Management | 1 | \$238,000 | \$349,000 | 100% | | | TBD | | | TBD-Ecological Restoration special projects with external funding |
| 14 | Private Land Tree Planting & Nursery Operations | 3 | \$862,400 | \$777,000 | | | | 65% | 35% | | Fee revenue and allocation of Category 3 Fee Revenue |
| 15 | Environmental Education | 3 | \$653,600 | \$1,072,000 | | | | 80% | 20% | | Fee Revenue |
| 16 | Property Rentals | 3 | \$1,022,500 | \$1,144,000 | | | | 100% | | | Fee Revenue |
| 17 | Hydro Production | 3 | \$210,000 | \$384,000 | | | | 100% | | | Fee Revenue |
| 18 | Conservation Areas | 3 | \$9,428,000 | \$9,750,000 | | | | 91% | 3% | 6% | Fee Revenue |
| 19 | Communications-Mandatory | 1 | \$477,500 | \$486,000 | 100% | | | | | | |
| 20 | Communications- Non-mandatory programs | 3 | \$100,000 | \$92,000 | | | | | 100% | | Allocation of Category 3 Fee Revenue |
| 21 | Corporate Services- Mandatory | 1 | \$3,498,288 | \$3,125,000 | 87% | | 2% | 1% | | 10% | Provincial SPP funding, Interest Income |
| 22 | Corporate Services- Non-Mandatory programs | 3 | \$1,086,000 | \$874,000 | | | | | 100% | | Allocation of Category 3 Fee Revenue |

Note 1-Revenue percentages represent estimated revenue distribution of draft 2022 budget expenses under the new regulations.

Note 2-Self generated-Other Revenue represents surplus revenue from category 3 programs (Property Rentals, Hydro Production) and interest income.

CHART C

Programs & Services Inventory Listing - Category 2 - Details of Municipal Agreements

GRAND RIVER CONSERVATION AUTHORITY

Extract:

*Ontario Regulations 687/21 - Transition Plans and Agreements for Programs and Services Under Section 21.1.2 of the Act
Section 6 Subsection 5 requirements*

(5) For each Category 2 program or service listed in the inventory under clause (2) (a), the authority shall include the following information:

1. The name of the municipality on behalf of which the program or service is provided.
2. The date on which the authority and the municipality entered into a memorandum of understanding or another agreement with respect to the provision of the program or service.

| Programs & Services Inventory | Category 1-Mandatory 2-Municipal P&S 3-Other | Applicable Section of the Act | Description | Memorandum of Understanding (MOU)/Agreement Status |
|---|--|--|--|--|
| Resource Planning- Natural Heritage Management | 2 | <u>21.1.1</u> P&S provided on behalf of a municipality under an MOU | <ul style="list-style-type: none"> • Provide services related to natural heritage for planning and other applications or projects • Provide services/assistance to identify, enhance, restore, rehabilitate, and protect natural heritage ecosystems in the watershed. • Develop and maintain policies and guidelines to assist in management of natural heritage resources. | As at Feb 28, 2022 MOUs have yet to be negotiated with municipalities. Future updates to the P&S Inventory listing will reflect status of MOU's. |
| Watershed Resources- Subwatershed Planning | 2 | <u>21.1.1</u> P&S provided on behalf of a municipality under an MOU | <ul style="list-style-type: none"> • Partner with municipalities to provide natural heritage input and review for subwatershed and other plans for streams and tributaries, which provide background on surface water, ground water, terrestrial and aquatic ecosystems and recommend sustainable solutions to urban growth. | Modified and/or additional MOUs will need to be negotiated with municipalities. Future updates to the P&S Inventory listing will reflect the status of MOUs. |
| Conservation Services- Rural Water Quality Program (RWQP) | 2 | <u>21.1.1</u> P&S provided on behalf of a municipality under an MOU | <ul style="list-style-type: none"> • Coordinate the grant program delivered to private landowners to encourage adoption of agricultural management practices and projects to improve and protect water quality soil health and related initiatives (i.e. restore natural areas and private land tree planting). • Deliver special program initiatives that study and/or provide awareness and education related to improving and protecting water quality and related initiatives. | Modified and/or additional MOUs will need to be negotiated with municipalities. Future updates to the P&S Inventory listing will reflect the status of MOUs. |

CHART D

Programs & Services Inventory Listing - Category 3 - Information Requirements

GRAND RIVER CONSERVATION AUTHORITY

Extract:

*Ontario Regulations 687/21 - Transition Plans and Agreements for Programs and Services Under Section 21.1.2 of the Act
Section 6 Subsection 6 requirements*

For each Category 3 program or service listed in the inventory under clause (2) (a), the authority shall include the following information:

1. Whether or not the program or service was financed, in whole or in part, through municipal levies collected from participating municipalities.
2. Whether or not the authority intends to seek to enter into a cost apportioning agreement with one or more participating municipalities to ensure all or part of the financing of the program or service after the transition date.

| Programs & Services Inventory | Category 1-Mandatory 2-Municipal P&S 3-Other | Applicable Section of the Act | Description | Section 6 (6) Info Requirements |
|--|--|---|---|---|
| Conservation Services - Community Events (<i>Outreach</i>) | 3 | <u>21.1.2</u> P&S that the authority determines to provide within its area of jurisdiction to further the purpose of this Act. | <ul style="list-style-type: none"> • Co-ordinate community events e.g. children’s water festivals • Agricultural and landowner workshops to promote landowner environmental stewardship action. • Co-ordinate GRCA volunteer activities to enable public participation in GRCA environmental activities. | <p>Program and Service has been financed in part through municipal levies.</p> <p>GRCA will seek to obtain other funding sources to deliver these types of programs and services.</p> |
| Private Land Tree Planting & Nursery Operations | 3 | <u>21.1.2</u> P&S that the authority determines to provide within its area of jurisdiction to further the purpose of this Act. | <ul style="list-style-type: none"> • Provide services to private and public landowners and community groups to engage in tree planting activities. • Operate the Burford Nursery. | <p>Program and Service has been financed in part through municipal levies.</p> <p>GRCA would seek to obtain other funding sources to deliver this program and service.</p> <p><i>Note: Indirect overhead costs related to this program are included under Communications (non-mandatory) and Corporate Services (non-mandatory) listed below.</i></p> |

| Programs & Services Inventory | Category 1-Mandatory 2-Municipal P&S 3-Other | Applicable Section of the Act | Description | Section 6 (6) Info Requirements |
|-------------------------------|---|---|---|---|
| Environmental Education | 3 | 21.1.2 P&S that the authority determines to provide within its area of jurisdiction to further the purpose of this Act. | Deliver outdoor education sessions: <ul style="list-style-type: none"> • school classes • day-camp program • community groups • private groups Operate six outdoor education centres-Apps, Laurel Creek, Shades Mills, Guelph, Taquanyah, and Rockwood. | Program and Service has been financed in part through municipal levies. GRCA will seek to obtain other funding sources to deliver this program and service. <i>Note: Indirect overhead costs related to this program included under Communications (non-mandatory) and Corporate Services (non-mandatory) listed below.</i> |
| Property Rentals | 3 | 21.1.2 P&S that the authority determines to provide within its area of jurisdiction to further the purpose of this Act. | <ul style="list-style-type: none"> • Rent 733 cottage lots at Belwood Lake and Conestogo Lake. • Lease agricultural lands • Lease 8 residential units • Over 50 miscellaneous commercial agreements for use of GRCA lands. | Program and Service was not financed through municipal levies. <i>Note: Indirect overhead costs related to this program included under Communications (non-mandatory) and Corporate Services (non-mandatory) listed below.</i> |
| Hydro Production | 3 | 21.1.2 P&S that the authority determines to provide within its area of jurisdiction to further the purpose of this Act. | <ul style="list-style-type: none"> • Hydro generating revenue earned at four dam locations (Shand, Conestogo, Guelph and Drimmie). | Program and Service was not financed through municipal levies. <i>Note: Indirect overhead costs related to this program included under Communications (non-mandatory) and Corporate Services (non-mandatory) listed below.</i> |

| Programs & Services Inventory | Category 1-Mandatory 2-Municipal P&S 3-Other | Applicable Section of the Act | Description | Section 6 (6) Info Requirements |
|---|---|---|--|--|
| Conservation Areas | 3 | 21.1.2 P&S that the authority determines to provide within its area of jurisdiction to further the purpose of this Act. | <ul style="list-style-type: none"> • Operate 11 active Conservation Areas (8 camping and 3 day-use only). • Operate Luther Conservation Area • Offer hunting on some GRCA Lands | <p>Program and Service was not financed through municipal levies.</p> <p><i>Note: Indirect overhead costs related to this program included under Communications (non-mandatory) and Corporate Services (non-mandatory) listed below.</i></p> |
| Communications-Non-mandatory programs | 3 | 21.1.2 P&S that the authority determines to provide within its area of jurisdiction to further the purpose of this Act. | <ul style="list-style-type: none"> • Media Relations • Public Relations and awareness building • Website management • Social media management | <p>Program and Service has been financed in whole through municipal levies.</p> <p>GRCA will allocate revenue from other programs and services.</p> |
| Corporate Services-Non-Mandatory programs | 3 | 21.1.2 P&S that the authority determines to provide within its area of jurisdiction to further the purpose of this Act. | <p>Allocate administrative services and expenses that are incremental to delivering non-mandatory programs:</p> <ul style="list-style-type: none"> • Finance • Office supplies, postage, bank fees • Head office communication system • Insurance • Audit Fees • Consulting, legal, labour relations • H&S Equipment, inspections, training • Conservation Ontario Fees • Corporate Professional Development • General | <p>Program and Service has been financed in whole through municipal levies.</p> <p>GRCA will allocate revenue from other programs and services.</p> |