

CHART A

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

GRAND RIVER CONSERVATION AUTHORITY

December 16, 2022 (version #3)

	<b>Programs &amp; Services Inventory</b>	Category 1- Mandatory 2-Municipal P&S 3-Other	<b>Applicable Section of the Act</b>	<b>Description</b>	<b>Category 1 Programs &amp; Services- Applicable Section under Regulation 686/21 'Mandatory Programs and Services'</b>
1	Flood Forecasting & Warning (FFW)	1	<p><b><u>21.1 (1) para 1. (i)</u></b> P&amp;S related to risk of natural hazards</p> <p><b><u>21.1 (1) para 1. (iv)</u></b> Services provided related to duties and functions under the Act.</p> <p><b><u>21.1 (1) para 2.</u></b> Other P&amp;S not included in para 1.</p>	<ul style="list-style-type: none"> <li>• Maintain computerized (Flood Forecasting and Warning)FFW system.</li> <li>• Operate 24 hour on call/duty officer system to respond to flooding events.</li> <li>• Maintain Communications and Emergency Response systems.</li> <li>• Collect and maintain data from dams, streamflow gauges, rainfall gauges, and snow courses.</li> <li>• Issue flood warnings</li> <li>• Operate reservoirs to reduce flooding.</li> </ul>	<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><b><u>21.1 (1) para 1. (i)</u></b> P&amp;S related to risk of natural hazards - <i>Flood Control Structures &amp; Ice Management</i></p> <p><b><u>21.1 (1) para 1. (ii)</u></b> P&amp;S related to management of lands owned by Authority- <i>Small Dams</i></p>	<p><b><u>Flood Control Structures</u></b> Operate and maintain 7 major flood control structures, 5 major dike systems.</p> <ul style="list-style-type: none"> <li>• Perform dam safety reviews, inspections, monitoring, and capital maintenance and upgrade projects.</li> <li>• Develop and implement public safety plans for structures.</li> </ul> <p><b><u>Small Dams</u></b></p> <ul style="list-style-type: none"> <li>• Operate and maintain 22 small dams and surrounding lands.</li> </ul> <p><b><u>Ice Management</u></b></p> <ul style="list-style-type: none"> <li>• Perform Ice Management Activities and respond to flooding from ice jams by issuing flood warnings</li> </ul>	<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> <p>Section 4 - Ice management</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'
				<p>and providing support to municipal emergency management personal</p> <ul style="list-style-type: none"> <li>• <b><i>NEW-Develop and Implement Operational Plan Natural Hazard Infrastructure by Dec 31, 2024</i></b></li> <li>• <b><i>NEW-Develop Asset Management Plan Natural Hazard Infrastructure by Dec 31, 2024</i></b></li> <li>• <b><i>NEW - Develop Ice Management Plan by December 31, 2024</i></b></li> </ul>	
3	Floodplain Mapping	1	<b><u>21.1 (1) para 1. (i)</u></b> P&S related to risk of natural hazards	<ul style="list-style-type: none"> <li>• Update and maintain flood line mapping.</li> <li>• Develop natural hazards mapping.</li> </ul>	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	<b><u>21.1 (1) para 1. (i)</u></b> P&S related to risk of natural hazards	<ul style="list-style-type: none"> <li>• Process permits related to development, alteration or other activities in regulated areas.</li> <li>• Review official plans, secondary and community plans, zoning bylaws, development applications and other proposals (i.e. environmental assessments)</li> <li>• Enforce applicable regulations.</li> <li>• Develop and maintain policies and guidelines to manage natural hazards.</li> <li>• Provide advisory services to the province and municipalities.</li> </ul>	<p>Section 6 - comment on applications, proposals</p> <p>Section 7 - plan review, comments</p> <p>Section 8 - administering and enforcing the act</p>
5	Planning Services (Natural Heritage)	2	<b><u>21.1.1</u></b> P&S provided on behalf of a municipality under an MOU	<ul style="list-style-type: none"> <li>• Provide services related to natural heritage for planning and other applications or projects.</li> <li>• Provide services/assistance to identify, enhance, restore, rehabilitate, and protect natural heritage ecosystems in the watershed.</li> <li>• Develop and maintain policies and guidelines to assist in management of natural heritage resources.</li> </ul>	Not applicable. See CHART C for information required to be provided under Regulation Section 6 Subsection (5).

	<b>Programs &amp; Services Inventory</b>	<b>Category 1- Mandatory 2-Municipal P&amp;S 3-Other</b>	<b>Applicable Section of the Act</b>	<b>Description</b>	<b>Category 1 Programs &amp; Services- Applicable Section under Regulation 686/21 'Mandatory Programs and Services'</b>
6	Watershed Resources- Planning	1	<p><b><u>21.1 (1) para 1. (i)</u></b> P&amp;S related to risk of natural hazards</p> <p><b><u>21.1 (1) para 1. (iii)</u></b> P&amp;S related to duties as a source protection authority under the Clean Water Act.</p> <p><b><u>21.1 (1) para 1. (2)</u></b> Other P&amp;S prescribed by regulations.</p>	<ul style="list-style-type: none"> <li>• Operate monitoring stations.</li> <li>• Complete field sampling in support of the Provincial Water Quality Network.</li> <li>• Maintain provincial ground monitoring network (PGWN).</li> <li>• Maintain water budget to support sustainable water use in the watershed.</li> <li>• Operate a drought response program.</li> <li>• Analyze and report on water quality conditions in the Grand River. Provide technical advice to municipal waste water master plans, assimilative capacity studies and municipal waste water optimization.</li> <li>• Provide advice on water use permits to province.</li> <li>• Report on emerging climate change impacts.</li> <li>• <b><i>NEW - Prepare Watershed-based Resource Management Strategy by Dec 31, 2024</i></b></li> </ul>	<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	Planning Services (Subwatershed Planning)	2	<p><b><u>21.1.1</u></b> P&amp;S provided on behalf of a municipality under an MOU</p>	<ul style="list-style-type: none"> <li>• 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 recommend sustainable solutions to urban growth.</li> </ul>	<p>Not applicable. See CHART C for information required to be provided under Regulation Section 6 Subsection (5).</p>
8	Source Protection Planning	1	<p><b><u>21.1 (1) para 1. (iii)</u></b> P&amp;S related to duties as a source protection authority under the Clean Water Act.</p>	<ul style="list-style-type: none"> <li>• 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.</li> </ul>	<p>Section 13 - Source Protection Authority under Clean Water Act</p>

	<b>Programs &amp; Services Inventory</b>	<b>Category 1- Mandatory 2- Municipal P&amp;S 3- Other</b>	<b>Applicable Section of the Act</b>	<b>Description</b>	<b>Category 1 Programs &amp; Services- Applicable Section under Regulation 686/21 'Mandatory Programs and Services'</b>
9	Watershed Services	2	<b>21.1.1</b> P&S provided on behalf of a municipality under an MOU	<p><u>Conservation Services:</u></p> <ul style="list-style-type: none"> <li>• 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).</li> <li>• Deliver special program initiatives that study and/or provide awareness and education related to improving and protecting water quality and related initiatives.</li> <li>• Co-ordinate community events e.g. children's water festivals</li> <li>• Agricultural and landowner workshops to promote landowner environmental stewardship action.</li> </ul> <p><u>Water Quality:</u></p> <ul style="list-style-type: none"> <li>• wastewater optimization, surface water quality monitoring, modelling, analysis and reporting, and groundwater quality analysis and reporting</li> </ul> <p><u>Watershed sciences and collaborative planning:</u></p> <ul style="list-style-type: none"> <li>• watershed and landscape science, reporting, plans and working groups</li> </ul>	Not applicable. See CHART C for information required to be provided under Regulation Section 6 Subsection (5).
10	10 (a) Conservation Services (non-municipal program areas) 10 (b) Volunteer Engagement	3	<b>21.1.2</b> P&S that the authority determines to provide within its area of jurisdiction to further the purpose of this Act.	<p><u>10 (a)</u></p> <ul style="list-style-type: none"> <li>• Delivery of private land tree planting and non-municipal stewardship project and outreach initiatives in those areas of the watershed without full conservation services programs.</li> </ul> <p><u>10(b)</u></p> <ul style="list-style-type: none"> <li>• Developing and delivering GRCA volunteer activities to enable public participation in GRCA environmental activities.</li> </ul>	Not applicable. See CHART D for information required to be provided under Regulation Section 6 Subsection (6).

	<b>Programs &amp; Services Inventory</b>	<b>Category 1- Mandatory 2-Municipal P&amp;S 3-Other</b>	<b>Applicable Section of the Act</b>	<b>Description</b>	<b>Category 1 Programs &amp; Services- Applicable Section under Regulation 686/21 'Mandatory Programs and Services'</b>
11	Conservation Lands Management- Operating and Capital Maintenance costs related to authority owned lands including Trail Management, Land acquisitions and disposal, property taxes	1	<b><u>21.1 (1) para 1. (ii)</u></b> P&S related to conservation and management of lands owned by Authority.	<ul style="list-style-type: none"> <li>• Maintain passive conservation areas.</li> <li>• Maintain property integrity (i.e. encroachments) and security (unauthorized use)</li> <li>• Develop and maintain trail network.</li> <li>• Manage wetlands and floodplain lands.</li> <li>• Capital and operational support services provided to maintain the built infrastructure on GRCA lands.</li> <li>• Create and maintain Asset Management Plan for built infrastructure on GRCA lands.</li> <li>• Dispose of lands declared surplus and plan for disposition of other surplus lands.</li> <li>• Acquire environmentally significant conservation lands (<i>greenspace management</i>).</li> <li>• <b>NEW- Prepare a conservation area strategy</b></li> <li>• <b>NEW - Prepare a land inventory by Dec 31, 2024</b></li> </ul>	<p>Section 9 (1) (1) prepare a conservation area strategy by Dec 31, 2024.</p> <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	<b><u>21.1 (1) para 1. (i)</u></b> P&S related to risk of natural hazards  <b><u>21.1 (1) para 1. (ii)</u></b> P&S related to conservation and management of lands owned by Authority.	<ul style="list-style-type: none"> <li>• Operate hazard tree management program on GRCA lands</li> <li>• Deliver forest management, tree planting, woodlot thinning, selective harvesting, and naturalization projects on GRCA lands</li> <li>• Maintain the Managed Forest Tax Incentive Program.</li> <li>• Invasive Species Management.</li> </ul>	<p>Section 1 (1) (4) Risk of hazardous lands</p> <p>Section 9 (1) (2) Conservation lands-required components</p>

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13	Conservation Lands- Natural Heritage Management	1	<b><u>21.1 (1) para 1. (ii)</u></b> P&S related to conservation and management of lands owned by Authority.	<ul style="list-style-type: none"> <li>Provide planning services/assistance to enhance, restore, rehabilitate, and protect aquatic and terrestrial ecosystems on GRCA owned lands.</li> </ul>	Section 9 (2) (iv) Conservation lands-required components
14	Private Land Tree Planting & Nursery Operations	3	<b><u>21.1.2</u></b> 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"> <li>Provide services to private and public landowners and community groups to engage in tree planting activities.</li> <li>Operate the Burford Nursery.</li> </ul>	Not applicable. See CHART D for information required to be provided under Regulation Section 6 Subsection (6).
15	Environmental Education	3	<b><u>21.1.2</u></b> P&S that the authority determines to provide within its area of jurisdiction to further the purpose of this Act.	<p>Deliver outdoor education sessions:</p> <ul style="list-style-type: none"> <li>school classes</li> <li>day-camp program</li> <li>community groups</li> <li>private groups</li> </ul> <p>Operate six outdoor education centres-Apps, Laurel Creek, Shades Mills, Guelph, Taquanyah, Rockwood.</p>	Not applicable. See CHART D for information required to be provided under Regulation Section 6 Subsection (6).
16	Property Rentals	3	<b><u>21.1.2</u></b> 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"> <li>Rent 733 cottage lots at Belwood Lake and Conestogo Lake.</li> <li>Lease agricultural lands.</li> <li>Lease 8 residential units.</li> <li>Over 50 miscellaneous commercial agreements for use of GRCA lands.</li> </ul>	Not applicable. See CHART D for information required to be provided under Regulation Section 6 Subsection (6).
17	Hydro Production	3	<b><u>21.1.2</u></b> P&S that the authority determines to provide within its area of jurisdiction to further	<ul style="list-style-type: none"> <li>Generate hydro revenue from turbines at four dams (Shand, Conestogo, Guelph and Drimmie).</li> </ul>	Not applicable. See CHART D for information required to be provided under Regulation Section 6 Subsection (6).

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			the purpose of this Act.		
18	Conservation Areas	3	<b><u>21.1.2</u></b> 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"> <li>• Operate 11 active Conservation Areas (8 camping and 3 day-use only).</li> <li>• Operate Luther Conservation Area</li> <li>• Offer hunting on some GRCA Lands</li> </ul>	Not applicable. See CHART D for information required to be provided under Regulation Section 6 Subsection (6).
19	Communications-Mandatory	1	<b><u>21.1 (1) para 1. (iv)</u></b> Services provided related to duties and functions under the Act.	<ul style="list-style-type: none"> <li>• Media Relations</li> <li>• Public Relations and awareness building</li> <li>• Website management</li> <li>• Social media management</li> <li>• Community engagement and public consultation</li> <li>• Corporate brand management</li> </ul>	Regulations pending.
20	Communications-Non-mandatory programs	3	<b><u>21.1.2</u></b> 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"> <li>• Media Relations</li> <li>• Public Relations and awareness building</li> <li>• Website management</li> <li>• Social media management</li> </ul>	Not applicable. See CHART D for information required to be provided under Regulation Section 6 Subsection (6).
21	Corporate Services-Mandatory	1	<b><u>21.1 (1) para 1. (iv)</u></b> Services provided related to duties and functions under the Act.	Provide the following administrative services that support mandatory program delivery: <ul style="list-style-type: none"> <li>• Office of the CAO</li> <li>• Finance</li> <li>• Human Resources/ Health &amp; Safety</li> <li>• Payroll</li> <li>• Office Services</li> <li>• Building Services</li> </ul>	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'
				Administrative expenses incurred: <ul style="list-style-type: none"> <li>• General membership</li> <li>• Head office building</li> <li>• Office supplies, postage, bank fees</li> <li>• Head office communication system</li> <li>• Insurance</li> <li>• Audit Fees</li> <li>• Consulting, legal, labour relations</li> <li>• H&amp;S Equipment, inspections, training</li> <li>• Conservation Ontario Fees</li> <li>• Corporate Professional Development</li> <li>• Unallocated Motor Pool and Information</li> <li>• Systems and Technology expenses</li> <li>• Uninsured losses, damage to GRCA assets</li> </ul>	
22	Corporate Services- Non-Mandatory programs	3	<u><b>21.1.2</b></u> P&S that the authority determines to provide within its area of jurisdiction to further the purpose of this Act.	Allocate administrative services and expenses that are incremental to delivering non-mandatory programs: <ul style="list-style-type: none"> <li>• Finance</li> <li>• Office supplies, postage, bank fees</li> <li>• Head office communication system</li> <li>• Insurance</li> <li>• Audit Fees</li> <li>• Consulting, legal, labour relations</li> <li>• H&amp;S Equipment, inspections, training</li> <li>• Conservation Ontario Fees</li> <li>• Corporate Professional Development</li> <li>• General</li> </ul>	Not applicable. See CHART D for information required to be provided under Regulation Section 6 Subsection (6).



CHART B

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

GRAND RIVER CONSERVATION AUTHORITY

December 16 2022 (version #3)

Ref #	P&S Inventory Name	Category	TOTAL EXPENSES (Source: draft 2023 Budget)	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	\$1,113,000	\$1,033,000	\$1,063,000	78%		15%			8%	Provincial Section 39 Funding
2	Water Control Structures-Flood Control, Small Dams, Ice Management	1	\$3,643,200	\$3,457,700	\$3,413,000	70%		27%			3%	Provincial Section 39 Funding and WECl Funding
3	Floodplain Mapping	1	\$105,000	\$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	\$2,101,500	\$2,051,200	\$1,685,000	48%			50%		2%	Permit, Plan Review & Solicitor Enquiry Fee Revenue
5	Planning Services (Natural Heritage)	2	\$462,300	\$240,000	\$240,000		70%	9%	21%			Federal-Species at Risk
6	Watershed Resources-Planning	1	\$1,386,000	\$1,651,400	\$1,684,000	92%			3%		5%	

Ref #	P&S Inventory Name	Category	TOTAL EXPENSES (Source: draft 2023 Budget)	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
7	Planning Services (Subwatershed Planning)	2	\$280,000	\$233,000	\$262,000		82%	18%				Other Municipal-Current Municipal agreements
8	Source Protection Planning	1	\$640,000	\$640,000	\$1,058,000			100%				Provincial Funding
9	Watershed Services	2	\$1,562,500	\$1,386,200	\$1,551,000		49%	51%				Other Municipal-Current Municipal agreements
10	10 (a) Conservation Services (non-municipal program areas) 10 (b) Volunteer Engagement	3	10(a) \$71,200 10(b) \$10,000	NIL	\$97,000			37%		63%		Provincial Funding
11	Conservation Lands Management-Operating and Capital Maintenance costs related to authority owned lands including Trail Management, Land acquisitions and disposals, property taxes	1	\$2,314,800	\$2,043,800	\$2,625,000	91%					9%	Reserves for Demolition expense. Land acquisition and disposal costs are funded with reserves.

Ref #	P&S Inventory Name	Category	TOTAL EXPENSES (Source: draft 2023 Budget)	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
12	Conservation Lands Management-Hazard Tree Management, Forestry Management-Operations	1	\$539,000	\$509,900	\$478,000	92%			8%			Timber Sales Revenue, Donations
13	Conservation Lands-Natural Heritage Management	1	\$185,800	\$238,000	\$349,000	100%			TBD			TBD-Ecological Restoration special projects with external funding
14	Private Land Tree Planting & Nursery Operations	3	\$867,300	\$862,400	\$777,000				67%	33%		Fee revenue and allocation of Category 3 Fee Revenue
15	Environmental Education	3	\$675,100	\$653,600	\$1,072,000				74%	26%		Fee Revenue
16	Property Rentals	3	\$1,095,200	\$1,022,500	\$1,144,000				100%			Fee Revenue
17	Hydro Production	3	\$212,000	\$210,000	\$384,000				100%			Fee Revenue
18	Conservation Areas	3	\$10,887,000	\$9,428,000	\$9,750,000				92%	3%	5%	Fee Revenue
19	Communications-Mandatory	1	\$497,500	\$477,500	\$486,000	100%						
20	Communications-Non-mandatory programs	3	\$100,000	\$100,000	\$92,000					100%		Allocation of Category 3 Fee Revenue

Ref #	P&S Inventory Name	Category	TOTAL EXPENSES (Source: draft 2023 Budget)	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
21	Corporate Services-Mandatory	1	\$3,372,288	\$3,498,288	\$3,125,000	84%		2%	3%		11%	Provincial SPP funding, Interest Income
22	Corporate Services-Non-Mandatory programs	3	\$1,158,000	\$1,086,000	\$874,000					100%		Allocation of Category 3 Fee Revenue

Note 1-Revenue percentages represent estimated revenue distribution of draft 2023 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

**December 16 2022 (version #3)**

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.

<b>Programs &amp; Services Inventory</b>	<b>Category 1-Mandatory 2-Municipal P&amp;S 3-Other</b>	<b>Applicable Section of the Act</b>	<b>Description</b>	<b>Memorandum of Understanding (MOU)/Agreement Status</b>
Planning Services (Natural Heritage)	2	<u><b>21.1.1</b></u> P&S provided on behalf of a municipality under an MOU	<ul style="list-style-type: none"> <li>• Provide services related to natural heritage for planning and other applications or projects</li> <li>• Provide services/assistance to identify, enhance, restore, rehabilitate, and protect natural heritage ecosystems in the watershed.</li> <li>• Develop and maintain policies and guidelines to assist in management of natural heritage resources.</li> </ul>	As at Dec 31, 2022 MOUs have yet to be negotiated with municipalities. Future updates to the P&S Inventory listing will reflect status of MOU's.
Planning Services (Subwatershed Planning)	2	<u><b>21.1.1</b></u> P&S provided on behalf of a municipality under an MOU	<ul style="list-style-type: none"> <li>• 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.</li> </ul>	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.

Programs & Services Inventory	Category 1-Mandatory 2-Municipal P&S 3-Other	Applicable Section of the Act	Description	Memorandum of Understanding (MOU)/Agreement Status
Watershed Services	2	<u>21.1.1</u> P&S provided on behalf of a municipality under an MOU	<u>Conservation Services:</u> <ul style="list-style-type: none"> <li>• 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).</li> <li>• Deliver special program initiatives that study and/or provide awareness and education related to improving and protecting water quality and related initiatives.</li> <li>• Co-ordinate community events e.g. children’s water festivals</li> <li>• Agricultural and landowner workshops to promote landowner environmental stewardship action.</li> </ul> <u>Water Quality:</u> <ul style="list-style-type: none"> <li>• wastewater optimization, surface water quality monitoring, modelling, analysis and reporting, and groundwater quality analysis and reporting</li> </ul> <u>Watershed sciences and collaborative planning:</u> <ul style="list-style-type: none"> <li>• watershed and landscape science, reporting, plans and working groups</li> </ul>	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

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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 (non-municipal program areas) - Volunteer Engagement	3	<u><b>21.1.2</b></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"> <li>• Delivery of private land tree planting and non-municipal stewardship project and outreach initiatives in those areas of the watershed without full conservation services programs.</li> <li>• Developing and delivering GRCA volunteer activities to enable public participation in GRCA environmental activities. The delivery model for this program is under review.</li> </ul>	Program and Service has been financed in part through municipal levies.  GRCA will seek to obtain other funding sources to deliver these types of programs and services.
Private Land Tree Planting & Nursery Operations	3	<u><b>21.1.2</b></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"> <li>• Provide services to private and public landowners and community groups to engage in tree planting activities.</li> <li>• Operate the Burford Nursery.</li> </ul>	Program and Service has been financed in part through municipal levies.  GRCA would seek to obtain other funding sources to deliver this program and service.  <i>Note: Indirect overhead costs related to this program are 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
Environmental Education	3	<b>21.1.2</b> 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"> <li>• school classes</li> <li>• day-camp program</li> <li>• community groups</li> <li>• private groups</li> </ul> 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	<b>21.1.2</b> 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"> <li>• Rent 733 cottage lots at Belwood Lake and Conestogo Lake.</li> <li>• Lease agricultural lands</li> <li>• Lease 8 residential units</li> <li>• Over 50 miscellaneous commercial agreements for use of GRCA lands.</li> </ul>	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	<b>21.1.2</b> 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"> <li>• Hydro generating revenue earned at four dam locations (Shand, Conestogo, Guelph and Drimmie).</li> </ul>	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	<b>21.1.2</b> 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"> <li>• Operate 11 active Conservation Areas (8 camping and 3 day-use only).</li> <li>• Operate Luther Conservation Area</li> <li>• Offer hunting on some GRCA Lands</li> </ul>	<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	<b>21.1.2</b> 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"> <li>• Media Relations</li> <li>• Public Relations and awareness building</li> <li>• Website management</li> <li>• Social media management</li> </ul>	<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	<b>21.1.2</b> 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"> <li>• Finance</li> <li>• Office supplies, postage, bank fees</li> <li>• Head office communication system</li> <li>• Insurance</li> <li>• Audit Fees</li> <li>• Consulting, legal, labour relations</li> <li>• H&amp;S Equipment, inspections, training</li> <li>• Conservation Ontario Fees</li> <li>• Corporate Professional Development</li> <li>• General</li> </ul>	<p>Program and Service has been financed in whole through municipal levies.</p> <p>GRCA will allocate revenue from other programs and services.</p>