

Mattagami Region Conservation Authority Programs and Services Inventory



Program/Service and (subservices)	Description	Category (1,2,3)	Category classification	Funding mechanism % contributions	Estimated annual cost	Program/ Service provided date
NATURAL HAZARDS MANAGEMENT PROGRAM						
Natural Hazard Management – see 21.1 (1) 1 i of the <i>Conservation Authorities Act</i> ; Sections 1-8 of the Mandatory Programs and Services Regulation O.R. 686/21						
Activities protecting life and property from flooding and other natural hazards						
Section 28.1 Permit Administration and compliance activities	Reviewing and processing permit applications, associated technical reports, site inspections, communication with applicants, agents, and consultants. Legal expenses for regulations and compliance.	1	Reg. 686/21 s.8	Self-generated—20% Municipal Levy—80%	\$100,000	Present
Review under Other Legislation	Input to the review and approval processes under other applicable law, (e.g. Lands and Rivers Improvement Act) with comments principally related to natural hazards, wetlands, watercourses and Section 28 permit requirements.	1	Reg. 686/21 s.6	Municipal Levy—85% Provincial TP—8% Self-generated—7%	\$50,000	Present
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, Consents, Minor Variances). 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)	1	Reg. 686/21 s.7	Municipal Levy—80% Provincial TP—15% Self-generated—5%	\$75,000	Present
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 Annual Flood Contingency Plan.	1	Reg. 686/21 s.2	Municipal Levy—75% Provincial TP—25%	\$75,000	Present
Flood and Erosion Control Infrastructure Operation and Management	Water & erosion control infrastructure and low flow augmentation. Maintenance on flood and erosion control structures dependent on Water and Erosion Control Infrastructure (WECl) funding from the province. New project: Develop Operational and Asset Management Plan	1	Reg. 686/21 s.5	Municipal Levy—80% Provincial TP—20% Provincial / Other (WECl) / Reserves—???	\$25,000	Present / Future

Ice Management Services	Implementing ice control measures, including potential standby equipment. Regular monitoring for ice thickness and potential jamming. New project: Development of ice management plans.	1	Reg. 686/21 s.4	Municipal Levy—70% Provincial TP—30%	\$20,000	Present / Future
Low water response	Conditions monitoring and analysis. Technical & administrative support to the Water Response Team representing major water users and decision makers, who recommend drought response actions.	1	Reg. 686/21 s.3	Municipal Levy—70% Provincial TP—30%	\$5,000	Present
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. Includes floodplain management and regulations area mapping updates.	1	Reg. 686/21 s.1	Municipal Levy—75% Provincial TP—25%	\$7,000	Present
Natural Hazards Communications, Outreach and Education	Promoting public awareness of natural hazards including flooding, drought, and erosion. Includes public events, materials, social media services, and media relations.	1	Reg. 686/21 s.1(2) Reg. 686/21 s.1(3),3,4	Municipal Levy—75% Provincial TP—25%	\$20,000	Present
Additional programs (Category 2 or 3 – CA Specific) related to Natural Hazards						
City of Timmins Site Alteration By-Law Management	Service contract / MOU with the City of Timmins for MRCA to oversee the permitting, and management of Site Alteration	2	CAA s.21(1)(n)	Municipal Funding—100%	\$75,000	Present
CONSERVATION LANDS AND CONSERVATION AREAS						
Conservation Authority Lands and Conservation Areas see 21.1 (1) 1 ii of the <i>Conservation Authorities Act</i> ; Sections 9-1 of the Mandatory Programs and Services Regulation O.R. 686/21 Managing, maintaining and conserving lands owned or controlled by the Authority for the protection of biodiversity and natural heritage including the preservation of areas of significant environmental and ecological importance; and providing opportunities for outdoor recreation.						
Section 29 Minister’s regulation	Conservation areas enforcement and compliance Legal expenses for regulation and compliance	1	Reg. 686/21 s.9(1)4	Municipal Levy—90% Provincial TP—10%	\$75,000	Present
Conservation Area Strategy	Guiding principles, objectives, including for an authority’s land acquisition and disposition strategy, land use categories on	1	Reg 686/21 s.9(1)1	Municipal Levy—100%	\$25,000	Future

	conservation authority owned land, recommended management principles for different land categories, etc. New project: Development of a conservation area strategy to complement the ongoing management of the MRCA Land Management Policy					
Land Inventory	New project: Development of an inventory containing information for every parcel of land owned or controlled by the Authority.	1	Reg 686/21 s.9(1)3	Municipal Levy—50% Self-Generated—50%	\$5,000	Future
Management, Operation and Maintenance of CA owned lands	Management and maintenance of four conservation areas and 55 km of recreational trails. Includes passive recreation, risk management program, hazard tree management, gates, fencing, signage, brochures, communications, pedestrian bridges, trails, parking lots, pavilions, roadways, stewardship, restoration, and carrying costs such as taxes and insurance.	1	Reg 686/21 s.9(1)2	Municipal Levy—97% Self-Generated—3%	\$10,000	Present
Additional programs (Category 2 or 3 – CA Specific) related to CA Lands (e.g. a recreational activity is provided on the parcel that requires the direct support or supervision of staff employed by the authority or by another person or body, or commercial logging is carried out on the parcel)						
City of Timmins Trail Management	Service contract (MOU) with City of Timmins for management and maintenance of Community Recreational Trail Network or other amenities that support public access and recreational activities that can be provided without the direct support or supervision of staff employed by the authority or by another person or body.	2	CAA s.21(1)1(n)	MOU/Agreement—100%	\$???	Future
City of Timmins Weed Management	Service contract (MOU) with City of Timmins for weed management at public beach areas	2	CAA s.21(1)1(n)	Municipal Funding—100%	\$10,000	Present
City of Timmins Property Maintenance	Service contract (MOU) with City of Timmins for maintenance of public works properties	2	CAA s.21(1)1(n)	Municipal Funding—100%	\$20,000	Present
Land Acquisition and Disposition	Disposition of lands considered surplus to the vision, mission and mandate of MRCA. Acquisition and management of lands containing important natural heritage features or strategically aligned with existing MRCA land holdings i.e. Provincially Significant Wetlands (PSW's).	3	CAA s.21(1)c	Self-generated—100%	\$???	Present / Future

Land Lease 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 MRCA land holdings	3	CAA s.21(1)c,d	Self-generated—100%	\$5,000	Present
Education and Community Events	Community event development, execution and support (i.e. Foundation supported activities)	3		Foundation or Other Funders—%	Funded by third party donors	Present
DRINKING WATER SOURCE PROTECTION						
Drinking Water Source Protection see 21.1 (1) 1 iii of the <i>Conservation Authorities Act</i> ; <i>Section 13 of the Mandatory Programs and Services Regulation O.R. 686/21</i> Contributing to the protection of existing and future sources of municipal drinking water by delivering the duties, functions, and responsibilities of a source protection authority under the <i>Clean Water Act</i>.						
Source Protection Authority role as set out in the Clean Water Act.	Source Protection Area, SPC support, SPA reports and meetings, activities required by the Clean Water Act and regulations. Assisting in the co-ordination and implementation of the source protection plan that applies to the authority's source protection area. Where the authority considers it advisable, reviewing and commenting on any proposal made under another Act that is circulated to the authority for the purpose of determining, i. whether the proposal relates to a significant drinking water threat that is governed by the plan, or ii. the proposal's potential impact on any drinking water sources protected by the plan.	1	Reg. 686/21 s.13	Provincial TP—100%	\$125,000	Present
Additional programs (Category 2 or 3 – CA Specific) related to Drinking Water Source Protection (e.g. monitoring, DWSP Risk Management Official)						
Risk Management Services	Provision of Risk Management Services to municipality.	2	Clean Water Act s.47(1) CAA s.21(1)1,n	Municipal Funding—100%	\$???	Future

WATER QUALITY & QUANTITY MONITORING

Water Quality & Quantity Monitoring see 21.1 (1) 2 of the *Conservation Authorities Act*; ; Section 12(2) and 12(3) of the [Mandatory Programs and Services Regulation](#) O.R. 686/21

A long-standing (20+ year) CA/MECP partnership for surface and groundwater monitoring at a Provincial scale.

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.	1	Reg. 686/21 s.12(1)2 Reg. 686/21 s.12(3)	Provincial Grant—10% Municipal Levy—90%	\$5,000	Present
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.	1	Reg. 686/21 s.12(1)2 Reg. 686/21 s.12(3)	Provincial Grant—10% Municipal Levy—90%	\$5,000	Present

Additional programs (Category 2 or 3 – CA Specific) related to Water Quality & Quantity (e.g. OBBN, temperature, additional gauges or water quality testing sites)

CORE WATERSHED-BASED RESOURCE MANAGEMENT STRATEGY

Core Watershed-based Resource Management Strategy see 21.1 (1) 2 of the *Conservation Authorities Act*; Section 12(4)-(9) of the [Mandatory Programs and Services Regulation](#) O.R. 686/21

Advancing and contributing to the maintenance of a healthy and resilient natural environment.

Strategy Development	New project: Strategic development shall include the guiding principles and objectives of delivery of mandatory programs, stakeholder and public consultation, implementation plans and annual reporting.	1	Reg 686/21 s.12(1)3 Reg 686/21 s.12(4)	Municipal Levy—?% Self-generated—?%	\$???	Future
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Additional Programs and Services (Category 2 & 3 CA Specific) related to Watershed and Integrated Shoreline Management Planning/Science and Reporting

Sub-watershed Planning	New project: Report back to the community on the current state of the watershed based on water quality, forest cover, and wetland cover. Watershed report cards provide an overview of the entire watershed. Watershed health checks focus on smaller watershed or sub-watershed areas.	3	CAA s.21 (1) a	Self-generated—?%	\$???	Future
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Additional Programs and Services (Category 2 & 3 CA Specific) related to Conservation / Outdoor Education

Partnership Building and Support	Management and enhancement of mutually beneficial community partnerships with partners, stakeholders,	3	CAA s.21(1)n	Provincial Grant—?% Municipal Levy—?%	\$???	Future
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	committees and “friends” groups. These vital partnerships allow MRCA to provide substantial value in the delivery of programs and services.					
ENABLING PROGRAM SERVICES						
Enabling Program Services <i>NOTE: methodology for inclusion of these types of services will be finalized once Phase 2 regulations are released</i>						
Corporate Services	Administrative, human resources, 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.	1	Enabling Services	Municipal Levy—95% Provincial TP—5%	\$45,000	
Financial Services	Annual budget, accounts payable and receivable, payroll, financial audit, financial reports for funding agencies, preparing and submitting reports to CRA, benefits program administration.	1	Enabling Services	Municipal Levy—95% Provincial TP—5%	\$45,000	
Legal Expenses	Costs related to agreements/contracts, administrative by-law updates.	1	Enabling Services	Municipal Levy—95% Provincial TP—5%	\$5,000	
Communications and Marketing	Supporting delivery of products and programs through communication platforms and promotion of revenue generating activities; websites creation and maintenance.	1	Enabling Services	Municipal Levy—95% Provincial TP—5%	\$35,000	
Governance	Supporting CA Boards, Advisory Committees, Office of GM.	1	Enabling Services	Municipal Levy—95% Provincial TP—5%	\$25,000	
Asset Management	Asset management planning, facilities & property management.	1	Enabling Services	Municipal Levy—95% Provincial TP—5%	\$33,000	
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.	1	Enabling Services	Municipal Levy—95% Provincial TP—5%	\$25,000	
Fleet and Equipment	Management and maintenance of MRCA fleet and equipment needs including capital purchases, fuel, licenses, repairs and maintenance.	1	Enabling Service	Municipal Levy—95% Provincial TP—5%	\$35,000	