



SOUTH NATION
CONSERVATION
DE LA NATION SUD

38 rue Victoria Street, Finch, ON K0C 1K0 Tel: 613-984-2948 Fax: 613-984-2872 Toll Free: 1-877-984-2948 www.nation.on.ca

Clean Water Committee

Meeting Agenda

Date: June 26th, 2023

Time: 1:00 p.m. **Please Note Start Time**

Location: Watershed Room, SNC

Address: 38 Victoria Street, Finch, ON K0C 1K0





Clean Water Committee

Meeting Agenda

June 26, 2023 at 1:00 p.m.

1. Chair's Remarks
2. Approval of Clean Water Committee Agenda (Supplemental Agenda)
3. Declaration of Conflict of Interest
4. SNC Project Update – PowerPoint Presentation: Staff
5. Community Engagement: Roundtable
6. Request for Approval: Approval of Clean Water Committee meeting minutes of February 27th, 2023 3-9
7. Business Arising from Minutes (if any)
8. New Business:
 - a. Update: Summary of EOWRP Project Proposals: Ronda 10-11
 - i. Eastern Ontario Children's Water Festival: Alanna Akkermans 12-14
 - ii. Modelling water systems on farms in the Bear Brook Watershed: Kat 15-17
 - b. Ottawa Rural Clean Water Project Applications: Reps 18-20
 - c. Update: Summary of Clean Water Program Applications: Ronda 21-22
 - d. Clean Water Program Project Applications: Reps 23-38
9. Supplemental Agenda (if any)
10. Correspondence (if any)
11. Date of Next Meeting:
 - September 11th, 2023 at 9:00 a.m.
12. Adjournment

Ronda Boutz,
Secretary-Treasurer.

/lh



CLEAN WATER COMMITTEE MEETING

Monday, February 27th, 2023, 9:00 a.m. – Meeting 01/23

SNC Watershed Room, SNC Office



- Present:**
- Jacqueline Kelly-Pemberton, Farmer, Committee Chair
 - Ray Beauregard, Eastern Ontario Water Resources Program
 - Michel Kearney, City of Ottawa
 - Alan Kruszel, Ontario Soil & Crop Improvement Association
 - Marc Laflèche, Ontario Soil & Crop Improvement Association
 - Genevieve Lajoie, Prescott and Russell
 - René Lalonde, Farmer (*electronic participation*)
 - Yves Laviolette, Prescott and Russell
 - Glenn Mackey, Farmer
 - André Pommainville, Farmer
 - Terrence Sauvé, Ontario Ministry of Agriculture, Food and Rural Affairs (*electronic participation*)
 - Bill Smirle, SNC Board Member
 - François St. Amour, SNC Board Member
 - Doug Thompson, Public Citizen
 - Adrian Wynands, SNC Board Member
- Regrets:**
- Russell Bennett, Farmer
 - George Darouze, SNC Past Chair, ex-officio
 - Steve Densham, SNC Vice Chair, ex-officio
 - David Lapen, Agriculture and Agri-Food Canada
 - Pierre Leroux, SNC Chair, ex-officio, and United Counties of Prescott and Russell
 - Tara Redpath, City of Ottawa
- Staff Present:**
- Ronda Boutz, Secretary-Treasurer



CHAIRS REMARKS

Jackie Pemberton, Committee Chair, called the Clean Water Committee meeting of February 27th, 2023 at 9:00 a.m., and asked for a round of introductions.

APPROVAL OF CLEAN WATER COMMITTEE MAIN AND SUPPLEMENTAL AGENDAS

RESOLUTION NO. CWC-001/23

Moved by: Bill Smirle

Seconded by: Adrian Wynands

RESOLVED THAT:

The Members approve the February 27th, 2023 Clean Water Committee main and supplemental agendas as submitted.

CARRIED

DECLARATION OF CONFLICT OF INTEREST

There were no Declarations of Conflict of Interest.

COMMUNITY ENGAGEMENT: ROUNDTABLE

- Adrian Wynands mentioned that he has updated his Council Members on the programs and services SNC offers. Adrian also mentioned that septic inspections are now being done by SNC staff in Augusta Township.
- Bill Smirle advised everyone that he is keeping North Dundas Council up to date on the *Conservation Authority Act* amendments and how SNC is transitioning to their implementation in January 2024.
- François St. Amour advised everyone that all municipal councils are going to need help from SNC with all the changes to the *Conservation Authorities Act*.

REQUEST FOR APPROVAL:

CLEAN WATER COMMITTEE MEETING MINUTES OF NOVEMBER 28th, 2023

RESOLUTION NO. CWC-002/23

Moved by: Doug Thompson

Seconded by: Glenn Mackey

RESOLVED THAT:

The Members approve the Clean Water Committee meeting minutes of November 28th, 2022 as submitted.

CARRIED



Kelly-Pemberton be elected as Chair of the Clean Water Committee.

CARRIED

UPDATE: CLEAN WATER COMMITTEE MEMBERSHIP

RESOLUTION NO. CWC-005/2023

Moved by:

Adrian Wynands

Seconded by:

Glenn Mackey

RESOLVED THAT:

The Clean Water Committee receive and file the Clean Water Committee Membership update.

CARRIED

Rene Lalonde joined the meeting at 9:36 a.m.

REQUEST FOR APPROVAL: CATEGORY 3 PROGRAM BUSINESS CASE DEVELOPMENT

RESOLUTION NO. CWC-006/2023

Moved by:

Doug Thompson

Seconded by:

Genevieve Lajoie

RESOLVED THAT:

The Clean Water Committee approve the development of Business Cases for “Category 3: Other Programs and Services an authority determines are advisable”; and

FURTHER THAT:

The Clean Water Committee recommend that the Board of Directors support the development of Category 3 Programs and Service agreements for Private Land Stewardship and the Land Securement Program; and

FURHTER THAT:

The Committee members be directed to provide feedback on the Business Cases and provide stakeholder testimonials.

CARRIED

REQUEST FOR APPROVAL: EASTERN ONTARIO WATER RESOURCES PROGRAM 2022 FINANCIAL STATEMENT AS OF DECEMBER 31ST, 2022

RESOLUTION NO. CWC-007/2023

Moved by:

Ray Beauregard

Seconded by:

Adrian Wynands



RESOLVED THAT:

The Clean Water Committee approve the Eastern Ontario Water Resources Program Financial Statement for the period of January 1 – December 31, 2022.

CARRIED

REQUEST FOR APPROVAL: EASTERN ONTARIO WATER RESOURCES PROGRAM

RESOLUTION NO. CWC-008/2023

Moved by: Marc Lafleche
Seconded by: Michel Kearney

RESOLVED THAT:

The Clean Water Committee approves status quo for 2023 for the Eastern Ontario Water Resources Program (EOWRP) Application Form, Guidelines, and Rating System; and

FURTHER THAT:

The Clean Water Committee approves the 2023 draft EOWRP budget, pending final approval of the City of Ottawa's \$50,000 Special Levy; and

FURTHER THAT:

The Clean Water Committee approves issuing a 2023 call for EOWRP grant proposals to be submitted for consideration at the June 12th, 2023 Clean Water Committee meeting.

CARRIED

UPDATE: 2023 CLEAN WATER COMMITTEE WORK PLAN

RESOLUTION NO. CWC-009/2023

Moved by: Andre Pommerville
Seconded by: Glenn Mackey

RESOLVED THAT:

The Clean Water Committee receive and file the 2023 Clean Water Committee Workplan update.

CARRIED

Bill Smirle left the meeting at 10:15 a.m.



REQUEST FOR APPROVAL: 2023 CLEAN WATER PROGRAM GUIDELINES AND STRUCTURE

RESOLUTION NO. CWC-010/2023

Moved by: Adrian Wynands
Seconded by: Ray Beauregard

RESOLVED THAT:

The Clean Water Committee recommends to the Board of Directors to approve status quo for 2023 Clean Water Program guidelines (except for erosion control), grant structure, application review process, and all project rating sheets; and

FURTHER THAT:

The Clean Water Committee recommends to the Board of Directors to approve the following amendment to the Erosion Control guidelines:

- Addition of the following criteria under Eligible Items and Project Requirements, 3-metre buffer setback: "Projects which do not mow vegetation within this 3-meter buffer or establish a 3-meter buffer of trees/shrubs, will be considered a higher priority for water quality improvement and will be scored as such under the Clean Water Program rating criteria."

CARRIED

SUPPLEMENTAL AGENDA

REQUEST FOR APPROVAL: APPOINTMENT OF CLEAN WATER COMMITTEE REPRESENTATIVE TO THE RAISIN-SOUTH NATION SOURCE PROTECTION

RESOLUTION NO. CWC-011/23

Moved by: Adrian Wynands
Seconded by: Alan Kruszel

RESOLVED THAT:

The Clean Water Committee recommends to the Board of Directors to appoint Glenn Mackey to represent the Clean Water Committee on the Raisin-South Nation Source Protection Committee.

CARRIED



UPDATE: LAND SECUREMENT STRATEGY

RESOLUTION NO. CWC-012/23

Moved by: Doug Thompson
Seconded by: Genevieve Lajoie

RESOLVED THAT:

The Clean Water Committee review the Land Securement Strategy and provide any comment by March 23, 2023.

CARRIED

CORRESPONDENCE

None

DATE OF NEXT MEETING

- Joint Standing Committee Meeting, March 23rd, 2023 at 1:00 p.m., SNC Office
- Clean Water Committee Meeting, June 12th, 2023 at 9:00 a.m., SNC Office

ADJOURNMENT

RESOLUTION NO. CWC-013/23

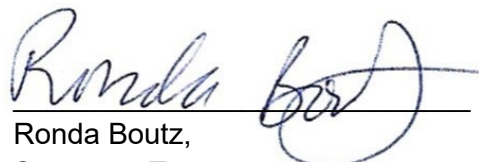
Moved by: Yves Laviolette

RESOLVED THAT:

The Clean Water Committee meeting of February 27^h, 2023 be adjourned at 10:33 a.m.

CARRIED

Jacqueline Kelly-Pemberton,
Committee Chair.



Ronda Boutz,
Secretary-Treasurer.

/lh



To: Clean Water Committee
From: Ronda Boutz, Secretary-Treasurer
Date: June 19, 2023
Subject: Update: Eastern Ontario Water Resources Program Proposals

RECOMMENDATION:

None, report is for information purposes.

DISCUSSION:

As per the 2023 EOWRP Budget, there is \$22,046 available for allocation to eligible projects. Below is a list (in no particular order) of project proposals, lead applicant, and amount requested.

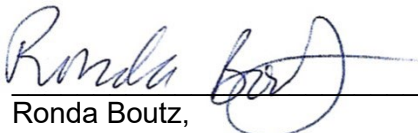
Proposed Project	Lead Applicant	Amount Request	Rating
i. Eastern Ontario Children's Water Festival	River Institute	\$4,000	
ii. South Nation Conservation Climate Station	South Nation River Conservation Authority	\$17,000	
Total Requested		\$21,000	
Amount Available		\$22,046	
Surplus/(Deficit)		\$1,046	

The Committee will review and rate projects as per the 2023 EOWRP Guidelines. A copy of the Guidelines is attached for reference. Clean Water Committee member organizations submitting project proposals will abstain from the project proposal review and approval process.

FINANCIAL IMPLICATIONS/ADHERENCE TO SNC POLICY:

Compliance with Budget: EOWRP funding is included in the approved 2023 Budget under Resource Management: Partner Programs: Water on pages 18-19.

SNC Policy Adherence: Allocation of grants adheres to SNC's Purchasing Policy, signing limits.


 Ronda Boutz,
 Secretary-Treasurer.

Attachment: EOWRP Project Proposal Guidelines



EOWRP Project Proposal Guidelines

Proponents wishing to submit project proposals for EOWRP funding must complete the EOWRP Funding Application. Proposals must address recommendations from the Eastern Ontario Water Resources Management Study (www.nation.on.ca/resources/science-research/technical-reports).

The application form must be received by South Nation Conservation, by the date indicated in the call for proposals. For more information, contact Ronda Boutz at rboutz@nation.on.ca or 1-877-984-2948.

Clean Water Committee (CWC) members submitting project proposals will abstain from the EOWRP project proposal review and approval process.

Project proposals will be reviewed by the CWC based on the project rating system below.

EOWRP Rating System:

Criteria	Available Points	Points Awarded
1. Relevance to EOWRMS goals and recommendations <i>(e.g. impact on protecting water resources and achieving EOWRMS recommendations)</i>	10	
2. Project location and applicability and transferability to other areas within the EOWRMS Study Area	5	
3. % of project budget that is EOWRP funds and allocation of funding to overall project budget <i>(e.g. admin, staffing, materials and supplies, etc.)</i>	5	
TOTAL	20	

EOWRP Approved Projects:

EOWRP projects are required to report to the CWC periodically with progress reports and must provide a final report.

Final approved project reports will present the EOWRMS recommendation addressed, a summary of results associated with the project deliverables, a detailed budget, and future recommendations if applicable. The final report will be no longer than 3 pages in length, additional information can be provided to the CWC during the meeting.

Satisfactory invoices will be required for all projects completed and records available on request for audit purposes.

Payment terms are such that funding will be provided after the project is complete (final report provided to the EOWRP). Interim billing will only be considered on a case-by-case basis, proponents must request interim payment at time of application and provide justification for the request.

Approved: February 27th, 2023



Eastern Ontario Water Resources Program / Programme des ressources en eau de l'Est de l'Ontario

Proposal Submission Form

Item	Description
1	Applicant:
	Name of Lead Applicant: Cristina Charette
	Name(s) of Partners: Conseil scolaire de district catholique de l'Est Ontarien, Conseil des Écoles publiques de l'Est de l'Ontario, Upper Canada District
2	Contact Information:
	Administrative Contact: Name and Contact Info Christina Collard, Program Leader-Administration and Fundraising ccollard@riverinstitute.ca
	Signing Authority name(s) and position(s) Jeff Ridal, Executive Director
	Legal Name of Lead Applicant St. Lawrence River Institute of Environmental Sciences
3	Name of Proposed Project: Eastern Ontario Children's Water Festival
4	Program Funding Request: \$4,000
5	Project Description: <p>The Eastern Ontario Children's Water Festival is a unique environmental education program that teaches young people important messages about water in our environment. This year the River Institute hosted one virtual festival (half in English, the other half in French) on April 22nd, 2023. We also hosted in-person Water Festivals in Maitland on May 5th, 2023 and Casselman on May 10th, 2023.</p> <p>Over 500 students from across Eastern Ontario from Pembroke and across the SDG counties participated in our Water Festivals this year. The Eastern Ontario Children's Water Festival attracts participants from both urban and rural areas of Eastern Ontario. At every festival, teachers are provided with take-home materials to continue water education in the classroom. Feedback and testimonials from teachers and parents tell us that the young participants take messages home and encourage their families to make changes, from turning off taps and fixing drips, to becoming aware of runoff and environmental contaminants at home and in their own neighbourhoods.</p> <p>The Water Festival gives many children real-life examples of environmental biology and ideas for a career path in science. Likewise, the high school volunteers are empowered to inspire younger children and provide an example of environmental responsibility. The water festival provides an important step towards empowering youth and raising awareness of how our individual and collective behaviour affects the environment.</p> <p>This proposal is to support the 2023 Water Festivals which engaged students in the eligible areas. We are hopeful that this grant will retroactively support our virtual and in-person Water Festivals—as well as our goal of updating and fixing 10 stations and filming French-language versions of our training videos.</p>

Item	Description
	English-language station training videos were previously created to help our high school volunteers better understand how to deliver their stations at the Water Festival by providing a visual demonstration as well as example questions to ask while presenting, and creating French-language versions of these videos would help support the delivery of our Water Festival in Casselman and any other French language location in the area covered by the grant proposal.
6	<p>Program Recommendations Addressed: (Reference ID# from Program Recommendations Summary Table in Appendix A of the Project Proposal Guidelines)</p> <p>Our Water Festival addresses several of the recommendations of the EOWRMS, particularly Public Education: EOWRMS Recommendations Table ID #24: “multifaceted plans to increase public understanding and action around surface and groundwater management and protection...” All 25 stations deal directly with EOWRMS recommendations and EOWRP projects. For example, our “Well Sealed” station is directly related to Recommendation ID #17: “identify existing and abandoned wells, evaluate potential groundwater contamination from each well”. At this learning station, students compare ground seepage into a sealed vs. unsealed models well to learn how easily a well can become contaminated. Other important EOWRMS recommendations and EOWRP projects addressed are protection of surface water and groundwater, land use, promotion of septic workshops, water efficiency projects, clean water programs and demonstration projects. The large network of people involved in the Eastern Ontario Children’s Water Festival is a significant factor in reaching the goals of EOWRMS.</p>
7	<p>Potential for Regional impact on protecting water resources, including applicability and transferability to Program Study Area:</p> <p>The Eastern Ontario Children’s Water Festival reaches across Eastern Ontario and attracts participants from both urban and rural Ontario. The River Institute’s programs are unique in their ability to provide bilingual opportunities for students to participate in scientific and environmental educational activities in Eastern Ontario. The Eastern Ontario Children’s Water Festivals provide students and educators with access to resources and hands-on programs that would not otherwise be available. Since the festival displays are bilingual and portable, they can be lent out upon request. Water Festival stations and displays are often used for other types of demonstrations in and beyond the EOWRMS study area.</p>

8	<p>Project Location(s): The online Water Festival can reach all Eastern Ontario, and our in-person Water Festivals reach schools all over the EOWRMS Area.</p>
---	---

9	<p>Deliverables Schedule: Festivals have already been delivered in April and May of 2023, training videos and new stations will be developed in July and August of 2023.</p>			
Description of Deliverables		Bilingual		Delivery Date
<i>Note: Written deliverables for public distribution must be Bilingual – English and French</i>		Yes	No	N/A
Deliver virtual and in-person Water festivals		x		
Order necessary equipment to update and fix stations				x
Film French-language version of training videos		x		
Update and fix 10 water festival stations		x		
Prepare interim and final reports for the project as needed		x		

10	Detailed Budget			
	Expenditure (provide detailed breakdown)	Program Funding	Lead/Partner Funding	Total
	Staffing costs- Festival coordinator, IT support	2000	4000	6000
	Transportation- Trailer fees and maintenance	250	500	750
	Administrative- Overhead, office, registration, parking and printing	250	1000	1250
	Program materials- fix and update 10 stations (\$150 per station)	1500	4000	5500
	Note: The River Institute also receives funding for Water Festivals from Ontario Power Generation, TransCanada Corporation			
	Total			13,500



Eastern Ontario Water Resources Program / Programme des ressources en eau de l'Est de l'Ontario

Proposal Submission Form

Item	Description	
1	Applicant:	
	Name of Lead Applicant:	South Nation Conservation
	Name(s) of Partners:	City of Ottawa, Agriculture and Agri-Food Canada
2	Contact Information:	
	Administrative Contact: Name and Contact Info	Sandra Mancini, Managing Director, Natural Hazards and Infrastructure South Nation Conservation 38 Victoria Street, Finch ON K0C 1K0
	Signing Authority name(s) and position(s)	Carl Bickerdike, Chief Administrative Officer Ronda Boutz, Secretary-Treasurer
	Legal Name of Lead Applicant	South Nation River Conservation Authority
3	Name of Proposed Project:	Modelling water systems on farms in the Bear Brook Watershed
4	Program Funding Request:	\$12,000
5	<p>Project Description:</p> <p>South Nation Conservation has been hired by the City of Ottawa to complete a Bear Brook Watershed Study in the Bear Brook Watershed due to increasing development pressure, the addition of urban expansion areas to the latest City of Ottawa Official Plan (2022), changing land use, and a changing climate.</p> <p>In Ontario, watershed planning includes three phases of study (Government of Ontario 2019):</p> <p><i>Phase 1: Define existing conditions:</i> Characterize the watershed with respect to the area's soils, geology, surface and ground water and biological communities. Socioeconomic systems must also be characterized, including existing and future land use schedules for housing, agriculture, natural heritage, recreation, and other purposes.</p> <p><i>Phase 2: Prepare a Watershed Plan:</i> Evaluate land use scenarios and land management, which is informed by Phase 1, to holistically assess potential impacts to the watershed on a watershed scale. Results inform objectives for the watershed and future land use planning.</p> <p><i>Phase 3: Implementation Plan:</i> Develop a plan to implement the findings of Phase 2 that incorporates monitoring and evaluation using an adaptive management framework. The plan needs to be realistic and implementable.</p>	

Item	Description
	<p>One of the models that will help inform Phase 1 and Phase 2 of the Bear Brook Watershed Study is the development of the Bear Brook Water Budget. SNC has been working to update many data inputs that will support model development, however there is a need to ensure the accuracy of water systems in an agricultural context – including tile drainage systems and municipal drains.</p> <p>In this proposal, Resource technicians at SNC will complete the following tasks:</p> <ul style="list-style-type: none"> • Collect available tile drainage and municipal drain data (OMAFRA, AgMaps) • Complete a desktop digitization exercise to update water features on farms • Validate product through producer interviews and field checks • Publish product to Bear Brook watershed model
6	<p>Program Recommendations Addressed: (Reference ID# from Program Recommendations Summary Table in Appendix A of the Project Proposal Guidelines)</p> <p>#1 Regional Water Budget: Establish and implement program for collecting complete data on surface groundwater quantity and quality.</p> <p>#7 Localized Model Development and Application: collect data and develop model(s).</p> <p>#24 Public Education: Multi-faceted plan to increase public understanding and action around surface & groundwater management and protection.</p> <p>#28 Regional Water Supply Plan: Identify water sources, quality and quantity; contributes to long-term extraction and protection of water supplies.</p>
7	<p>Potential for Regional impact on protecting water resources, including applicability and transferability to Program Study Area:</p> <p>Data collected through this project will increase accuracy and applicability of the Bear Brook Watershed model for understanding existing conditions in the watershed, conducting scenario planning, understanding impacts associated with changing land uses and climate change, and valuing the contribution of water systems to ecological good and services in the watershed.</p>

8	<p>Project Location(s): The proposed location of the project is the Bear Brook watershed which lies within the City of Ottawa and United Counties of Prescott-Russell jurisdictional boundaries</p>
---	--

9	Deliverables Schedule:				
	<p>Description of Deliverables</p> <p><i>Note: Written deliverables for public distribution must be Bilingual – English and French</i></p>	Bilingual			Delivery Date
		Yes	No	N/A	

	<ul style="list-style-type: none"> Collect available tile drainage and municipal drain data (OMAFRA, AgMaps) 			X	July 2023
	<ul style="list-style-type: none"> Complete a desktop digitization exercise to update water features on farms 			X	September 2023
	<ul style="list-style-type: none"> Validate product through producer interviews and field checks 			X	October 2023
	<ul style="list-style-type: none"> Publish product to Bear Brook watershed model 			X	November 2023
	<ul style="list-style-type: none"> Education via social media/press release focusing on Bear Brook watershed study 	X			November 2023
	<ul style="list-style-type: none"> Final Report to Clean Water Committee 			X	December 2023

10	Detailed Budget			
	Expenditure (provide detailed breakdown)	Program Funding	Lead/Partner Funding	Total
	Data collection		\$ 2,000	\$ 2,000
	Digitization of water systems on farms	\$ 12,000		\$ 12,000
	Validation of water systems on farms		\$ 3,000	\$ 3,000
	Ingestion in Bear Brook Watershed Model	\$3,000	\$ 2,000	\$ 5,000
	Reporting and Outreach		\$ 2,000	\$ 2,000
	Sub-total	\$ 15,000	\$ 9,000	\$ 24,000

05 23 2407 DDA

Forest Management
Grant Request
75% of \$800.00
= \$600.00

5. Where did you hear about the Ottawa Rural Clean Water Program?

Word of Mouth

6. Number of Livestock

Not Applicable

Please indicate type (e.g. beef, dairy, poultry, hogs, etc.) and number of all livestock (e.g. # cows, # heifers, # calves, # hens, # pullets, # sows, etc.) that pertain to the proposed project

7. Additional Information

Please refer to the Project Guidelines for your proposed project and the Program Guide for additional information on project eligibility, Program requirements, and the application review process. Copies of these documents will be provided to you by Program staff.

8. Existing Situation

What is the water quality impact of your current situation? Please be as specific as possible

No water quality impact. Managed Forest property, residence not on water.

Name of watercourse: n/a

Distance from the watercourse: n/a

River, stream or creek Municipal drain N/A - Groundwater

9. Proposed Project

Describe the work you are planning to do. Please refer to the project guidelines for details on what is required for your project.

Ten Year renewal application for MFTIP (Plan #8871)

Total estimated cost (excluding taxes): \$800

(An itemized quote must accompany your application)

Have you applied for or received other funds for this project? Yes No

If yes, indicate source(s): _____

Amount:\$ _____

other source: _____

Amount:\$ _____

00018

05 23 2425; DDA

Forest Management
Grant Request
7590 up to
\$750.00

5. Where did you hear about the Ottawa Rural Clean Water Program?

Word of Mouth

6. Number of Livestock

Not Applicable

Please indicate type (e.g. beef, dairy, poultry, hogs, etc.) and number of all livestock (e.g. # cows, # heifers, # calves, # hens, # pullets, # sows, etc.) that pertain to the proposed project

7. Additional Information

Please refer to the Project Guidelines for your proposed project and the Program Guide for additional information on project eligibility, Program requirements, and the application review process. Copies of these documents will be provided to you by Program staff.

8. Existing Situation

What is the water quality impact of your current situation? Please be as specific as possible

We keep our woodland which allows a filtration of water by foliage, soil and roots.

Name of watercourse: Dickinson Creek

Distance from the watercourse: _____

River, stream or creek Municipal drain N/A - Groundwater

9. Proposed Project

Describe the work you are planning to do. Please refer to the project guidelines for details on what is required for your project.

Plan to manage the woodlot for the next 10 years by removing trees affected by the derecho. There are also plans to plant native species in EX.: black maple, yellow birch, bur and red oaks, etc.

Total estimated cost (excluding taxes): \$1,425

(An itemized quote must accompany your application)

Have you applied for or received other funds for this project?

Yes No

If yes, indicate source(s): _____

Amount:\$ _____

other source: _____

Amount:\$ _____

05 23 2426 DDA

Forest Management
Grant Request:
7590 up to
\$750.00

5. Where did you hear about the Ottawa Rural Clean Water Program?

Contractor

6. Number of Livestock

Not Applicable

Please indicate type (e.g. beef, dairy, poultry, hogs, etc.) and number of all livestock (e.g. # cows, # heifers, # calves, # hens, # pullets, # sows, etc.) that pertain to the proposed project

7. Additional Information

Please refer to the Project Guidelines for your proposed project and the Program Guide for additional information on project eligibility, Program requirements, and the application review process. Copies of these documents will be provided to you by Program staff.

8. Existing Situation

What is the water quality impact of your current situation? Please be as specific as possible

The drill bit plays a major role and serves the natural filtration of water. This forest also contributes to preserving the biodiversity of the Ottawa region and is essential for the preservation of drinking water. It contributes to the minimice of the erosion of soils reducing sediments in streams.

Name of watercourse: _____ Distance from the watercourse: _____

River, stream or creek Municipal drain N/A - Groundwater

9. Proposed Project

Describe the work you are planning to do. Please refer to the project guidelines for details on what is required for your project.

Renewal of the stewardship plan for the tax incentive program for forests. This program dictates the work and activities carried out on this plot of land for the next 10 years, which includes the development and maintenance of trails, the cutting of

Total estimated cost (excluding taxes): \$ 1,425.00 (An itemized quote must accompany your application)

Have you applied for or received other funds for this project? Yes No

If yes, indicate source(s): _____ Amount:\$ _____

other source: _____ Amount:\$ _____



To: Clean Water Committee
From: Ronda Boutz, Secretary-Treasurer
Date: June 19, 2023
Subject: Summary of Clean Water Program Grant Applications

RECOMMENDATION:

No recommendation, this report is for information purposes.

DISCUSSION:

As per the Committees decision at the February 27th, 2023 meeting; projects have been rated under the 2023 rating sheets. A project must achieve a minimum rating score of 21.5 points to be allocated funding at the June 2023 Committee meetings. To be eligible for funding consideration, a project must achieve a minimum rating score of 15 points.

A list of project applications to date is below for the Committee's information. As per the approved Clean Water Program budget, a total of \$60,000 is available for grants.

FINANCIAL IMPLICATIONS/ADHERENCE TO SNC POLICY:

Compliance with Budget: Clean Water Program is included in the approved 2023 Budget under Resource Management: Partner Programs: Water on pages 18-19.

SNC Policy Adherence: Allocation of grants adheres to SNC's Purchasing Policy, signing limits.

Ronda Boutz,
Secretary-Treasurer.

Attachments: Summary of 2023 Clean Water Program Applications



Summary of 2023 Clean Water Program Applications

Project Code	Project Type	Grant %	Grant Request	Rating
2023-NDU-CW01	Erosion	50%	\$5,000.00	
2023-AUG-CW02	Well Decommissioning	100%	\$1,000.00	
2023-NDU-CW03	Well Decommissioning	100%	\$1,000.00	
2023-AUG-CW04A	Manure Storage	50%	\$8,000.00	
2023-AUG-CW04B	Milkhouse Wastewater	50%	\$5,000.00	
2023-NDU-CW05A	Well Decommissioning	100%	\$1,000.00	
2023-NDU-CW05B	Septic	50%	\$2,000.00	
2023-CLR-CW06A	Manure Storage	50%	\$8,000.00	
2023-CLR-CW06B	Milkhouse Wastewater	50%	\$5,000.00	
2023-CLR-CW06C	Clean Water Diversion/ Barnyard Runoff Control	50%	\$5,000.00	
2023-CLR-CW06D	Buffer Strips	50%	\$5,000.00	
2023-NAT-CW07	Well Decommissioning	100%	\$1,000.00	
2023-NST-CW08	Well Decommissioning	100%	\$1,000.00	
2023-NAT-CW09	Well Decommissioning	100%	\$1,000.00	
2023-NST-CW10A	Well Decommissioning	100%	\$1,000.00	
2023-NST-CW10B	Well Decommissioning	100%	\$1,000.00	
Total Requested			\$51,000.00	
Grant Amount Available			\$60,000.00	
Surplus/(Deficit)			\$9,000.00	

FOR OFFICE USE:	Project Code: <u>2023-NDU-CW01</u> Project Type: <u>Erosion</u>
	Total Project Cost: \$ <u>31,995.00</u> Grant Rate: <u>50</u> %
	Grant Requested: \$ <u>5,000.00</u>
	Program Representative: <u>Jason Symington</u>

4. Other Sources of Funding

Have you applied for or received other funds for this project?

Yes No

If yes, indicate source: _____

Amount: \$ _____

source: _____

Amount: \$ _____

5. Existing Situation

(Please ensure writing is legible)

What is the water quality impact from your current situation? There is streamline erosion.

We built the house 12 years ago and over those years we have lost approx. 8-10 feet of shoreline due to erosion.

Name of adjacent watercourse: Nation River

river or stream

wetland

Municipal drain

private ditch

6. Proposed Project

(Please ensure writing is legible)

Describe the work you are planning to do. Please refer to the project guidelines for details on what is required for your project.

See scope of work from Landex Earth works.

Total estimated cost (excluding taxes): \$ 31,995.00 (An itemized quote must accompany your application)

FOR OFFICE USE:	Project Code: <u>2023-AUG-CW02</u> Project Type: <u>Well Decommission</u>
	Total Project Cost: \$ <u>2,500.00</u> Grant Rate: <u>100%</u>
	Grant Requested: \$ <u>1,000.00</u>
	Program Representative: <u>Jackie Pemberton</u>

4. Other Sources of Funding

Have you applied for or received other funds for this project?

Yes No

If yes, indicate source: _____

Amount: \$ _____

source: _____

Amount: \$ _____

5. Existing Situation

(Please ensure writing is legible)

What is the water quality impact from your current situation? Open dug well (unused) is located within several feet of primary well and increases chances of contamination. Also presents safety hazard for people, due to potential for falling in the well.

Name of adjacent watercourse: _____

river or stream

wetland

Municipal drain

private ditch

6. Proposed Project

(Please ensure writing is legible)

Describe the work you are planning to do. Please refer to the project guidelines for details on what is required for your project.

Have well decommission and filled by licensed servicer, Splash Well Drilling (1425486 Ontario Ltd.)

Total estimated cost (excluding taxes): \$ 2500 (An itemized quote must accompany your application)

FOR OFFICE USE:	Project Code: <u>2023-NDU-CW03</u> Project Type: <u>Well Decommission</u>
	Total Project Cost: \$ <u>3,200.00</u> Grant Rate: <u>100</u> %
	Grant Requested: \$ <u>1,000.00</u>
	Program Representative: <u>Jackie Pemberton</u>

4. Other Sources of Funding

Have you applied for or received other funds for this project?

Yes No

If yes, indicate source: _____

Amount: \$ _____

_____ source: _____

Amount: \$ _____

5. Existing Situation

(Please ensure writing is legible)

What is the water quality impact from your current situation? Poor water quality, odour, taste, hardness

Name of adjacent watercourse: _____

river or stream
 Municipal drain

wetland
 private ditch

6. Proposed Project

(Please ensure writing is legible)

Describe the work you are planning to do. Please refer to the project guidelines for details on what is required for your project.

Decommissioning well as per regulation by licenced contractor.

Total estimated cost (excluding taxes): \$ 3,200.00 (An itemized quote must accompany your application)

FOR OFFICE USE:	Project Code: 2023-AUG-CW4A	Project Type: Manure Storage
	Total Project Cost: \$ 68,125. ⁰⁰	Grant Rate: 50%
	Grant Requested: \$ 8,000. ⁰⁰	
	Program Representative: Jackie Pemberton	

4. Other Sources of Funding

Have you applied for or received other funds for this project?

Yes

No

If yes, indicate source: _____

Amount: \$ _____

source: _____

Amount: \$ _____

5. Existing Situation

(Please ensure writing is legible)

What is the water quality impact from your current situation? Dairy operation milking 110 - c

~ 240 total. Manure managed semi solid. Tie stall, c 2 stacker chain system at each end of barn, gutters cleaned daily into manure spreaders, spread daily - winter storage in field - 2-3 locations on farm ~150 days piled.

Name of adjacent watercourse: ? identified. Prov. Wetland.

river or stream

wetland

Municipal drain

private ditch

SN River. North

St. Lawrence-South.

6. Proposed Project

(Please ensure writing is legible)

Describe the work you are planning to do. Please refer to the project guidelines for details on what is required for your project.

Concrete lined - manure storage 140' dia

Farm has Nutrient Management Strategy - as per permit req.

Cronin - manure storage

Milkhouse waste will be tied into manure storage.

- there will be 2-3 ^{days} storage - at barn - prior to pumping to larger storage -

Total estimated cost (excluding taxes): \$ 68,125. (An itemized quote must accompany your application)

+++
==

FOR OFFICE USE:	Project Code: <u>2023-AUG-CW04B</u> Project Type: <u>Milkhouse Wastewater</u>
	Total Project Cost: \$ <u>31,495.00</u> Grant Rate: <u>50%</u>
	Grant Requested: \$ <u>5,000.00</u>
	Program Representative: <u>Jackie Pemberton</u>

4. Other Sources of Funding

Have you applied for or received other funds for this project?

Yes No

If yes, indicate source: _____

Amount: \$ _____

source: _____

Amount: \$ _____

5. Existing Situation

(Please ensure writing is legible)

What is the water quality impact from your current situation? Milkhouse wastewater
is sent out to weeping bed.

Name of adjacent watercourse: ? identified Prov. Wetland - east
South Nation - North.

river or stream

wetland

Municipal drain

private ditch

6. Proposed Project

(Please ensure writing is legible)

Describe the work you are planning to do. Please refer to the project guidelines for details on what is required for your project.

Tie in wastewater from milkhouse into
manure pump room - 3-4 day storage
liquid to support ease of pumping into storage
tank.

Total estimated cost (excluding taxes): \$ 31,495 (An itemized quote must accompany your application)

FOR OFFICE USE:	Project Code: <u>2023-NDU-LW05A</u> Project Type: <u>Well Decommission</u>
	Total Project Cost: \$ <u>2,000.00</u> Grant Rate: <u>100</u> %
	Grant Requested: \$ <u>1,000.00</u>
	Program Representative: <u>Jackie Pemberton</u>

4. Other Sources of Funding

Have you applied for or received other funds for this project?

Yes No

If yes, indicate source: _____

Amount: \$ _____

source: _____

Amount: \$ _____

5. Existing Situation

(Please ensure writing is legible)

What is the water quality impact from your current situation? dug well age unknown.

Well open inside Roofed building ~ 6' Drilled ~
depth? inside Cement Culvert.

Creek

Name of adjacent watercourse: _____

river or stream

wetland

Municipal drain

private ditch

South Nation² 5K South

6. Proposed Project

(Please ensure writing is legible)

Describe the work you are planning to do. Please refer to the project guidelines for details on what is required for your project.

properly decommission well with/by
licenced contractor as per regulation

Total estimated cost (excluding taxes): \$ 2,000 (An itemized quote must accompany your application)

FOR OFFICE USE:	Project Code: 2023-NDU-ew058	Project Type: Septic
	Total Project Cost: \$ 22,430.00	Grant Rate: 50 %
	Grant Requested: \$ 2,000.00	
	Program Representative: Jackie Pemberton	

4. Other Sources of Funding

Have you applied for or received other funds for this project?

Yes

No

If yes, indicate source: _____

Amount: \$ _____

source: _____

Amount: \$ _____

5. Existing Situation

(Please ensure writing is legible)

What is the water quality impact from your current situation? age of septic unknown.

house circa late 1800's. ~ install early 1960's.

Septic is not to code.

house currently empty - under renovations, septic system not in use.

Name of adjacent watercourse: Creek

South Nation 5km South.

river or stream

wetland

Municipal drain

private ditch

6. Proposed Project

(Please ensure writing is legible)

Describe the work you are planning to do. Please refer to the project guidelines for details on what is required for your project.

Owner will have conventional system

installed by licenced contractor. as per regulation.

Total estimated cost (excluding taxes): \$ 22,430 (An itemized quote must accompany your application)

FOR OFFICE USE:	Project Code: 2023-CLR-2406A Project Type: Manure Storage
	Total Project Cost: \$ 106,080. ⁰⁰ Grant Rate: 50%
	Grant Requested: \$ 8,000.00
	Program Representative: Andre Pommerville

4. Other Sources of Funding

Have you applied for or received other funds for this project?

Yes No

If yes, indicate source: _____

Amount: \$ _____

source: _____

Amount: \$ _____

5. Existing Situation

(Please ensure writing is legible)

What is the water quality impact from your current situation? There is no more manure storage at this time, due to the destruction from the Derecho storm from May 21.2022 .

Name of adjacent watercourse: _____

river or stream

wetland

Municipal drain

private ditch

6. Proposed Project

(Please ensure writing is legible)

Describe the work you are planning to do. Please refer to the project guidelines for details on what is required for your project.

Construction of a concrete manure pit of 90' in diameter and 12' walls.

Total estimated cost (excluding taxes): \$ 106 080.00 (An itemized quote must accompany your application)

FOR OFFICE USE:	Project Code: <u>2023-CLR-CW068</u> Project Type: <u>Milkhouse wastewater</u>
	Total Project Cost: \$ <u>26,827.00</u> Grant Rate: <u>50</u> %
	Grant Requested: \$ <u>5,000.00</u>
	Program Representative: <u>Andre Pommainville</u>

4. Other Sources of Funding

Have you applied for or received other funds for this project?

Yes No

If yes, indicate source: _____

Amount: \$ _____

source: _____

Amount: \$ _____

5. Existing Situation

(Please ensure writing is legible)

What is the water quality impact from your current situation? All existing milkhouse waste water disposal was destroyed by the Derecho storm May 21.2022.

Name of adjacent watercourse: _____

river or stream
 Municipal drain

wetland
 private ditch

6. Proposed Project

(Please ensure writing is legible)

Describe the work you are planning to do. Please refer to the project guidelines for details on what is required for your project.

Installation of pumps and pipes to send the waste water to the concrete manure pit storage.

Total estimated cost (excluding taxes): \$ 26827\$ (An itemized quote must accompany your application)

FOR OFFICE USE:	Project Code: <u>2023-CLR-CW06C</u> , Project Type: <u>Clean Water Diversion/ Barnyard Runoff Control</u>
	Total Project Cost: \$ <u>44,821.00</u> Grant Rate: <u>50</u> %
	Grant Requested: \$ <u>5,000.00</u>
	Program Representative: <u>Andre Pommainville</u>

4. Other Sources of Funding

Have you applied for or received other funds for this project?

Yes No

If yes, indicate source: _____

Amount: \$ _____

source: _____

Amount: \$ _____

5. Existing Situation

(Please ensure writing is legible)

What is the water quality impact from your current situation? The barn facility was destroyed by the Derecho storm from May 21.2022. Before the storm, the farm was meeting the requirements to runoff water, now due to the total lost, we have to start over and plan accordingly to runoff water with new drainage pipes around the new facilities.

Name of adjacent watercourse: _____

river or stream

wetland

Municipal drain

private ditch

6. Proposed Project

(Please ensure writing is legible)

Describe the work you are planning to do. Please refer to the project guidelines for details on what is required for your project.

Installation of a drainage pipe around the new barn facility to divert rain water to the ditch. A construction of a berm to protect the ditch as per the minor variance requirement. he berm will have 75 meters in length, protecting the ditch between the farm and the adjacent neighbors.

Total estimated cost (excluding taxes): \$ 44,821 (An itemized quote must accompany your application)

FOR OFFICE USE:	Project Code: <u>2023-CLR-CW06D</u> Project Type: <u>Buffer Strip</u>
	Total Project Cost: \$ <u>12,700.00</u> Grant Rate: <u>50%</u>
	Grant Requested: \$ <u>5,000.00</u>
	Program Representative: <u>Andre Pommerville</u>

4. Other Sources of Funding

Have you applied for or received other funds for this project?

Yes No

If yes, indicate source: _____

Amount: \$ _____

source: _____

Amount: \$ _____

5. Existing Situation

(Please ensure writing is legible)

What is the water quality impact from your current situation? We had a buffer strips/berm already for the previous manure storage of 300ft long. We had to remove it for the construction of the new manure storage. +165 ft along ditch

Name of adjacent watercourse: _____

river or stream

wetland

Municipal drain

private ditch

6. Proposed Project

(Please ensure writing is legible)

Describe the work you are planning to do. Please refer to the project guidelines for details on what is required for your project.

Reinstate and extend the buffer strips/berm for a total of 465ft long. Please see attached document as per guidelines for the Nutrient Management Strategy Approval with Action Required as per the Ministry of Agriculture, Food and Rural Affairs.

Total estimated cost (excluding taxes): \$ 12 700.00 (An itemized quote must accompany your application)

FOR OFFICE USE:	Project Code: <u>2023-NAT-CW07</u>	Project Type: <u>Well Decommission</u>
	Total Project Cost: \$ <u>2,100.00</u>	Grant Rate: <u>100%</u>
	Grant Requested: \$ <u>1,000.00</u>	
	Program Representative: <u>Andre Patenaude</u>	

4. Other Sources of Funding

Have you applied for or received other funds for this project?

Yes No

If yes, indicate source: _____

Amount: \$ _____

source: _____

Amount: \$ _____

5. Existing Situation

(Please ensure writing is legible)

What is the water quality impact from your current situation?

Well not properly situated - have to be removed - actual house to be destroyed

Name of adjacent watercourse: N/A

river or stream

wetland

Municipal drain

private ditch

6. Proposed Project

(Please ensure writing is legible)

Describe the work you are planning to do. Please refer to the project guidelines for details on what is required for your project.

New well behind new constructed

Total estimated cost (excluding taxes): \$ 2100 (An itemized quote must accompany your application)

FOR OFFICE USE:	Project Code: 2023-NST-CW08	Project Type: Well Decommission
	Total Project Cost: \$ 1,800.00	Grant Rate: 100 %
	Grant Requested: \$ 1,000.00	
	Program Representative: Rene Lalonde	

4. Other Sources of Funding

Have you applied for or received other funds for this project?

Yes

No

If yes, indicate source: _____

Amount: \$ _____

source: _____

Amount: \$ _____

5. Existing Situation

(Please ensure writing is legible)

What is the water quality impact from your current situation? to close to LANEWAY

to close to fuel TANK

Well not being used

Name of adjacent watercourse: McELHARR / Steele

river or stream

wetland

Municipal drain

private ditch

6. Proposed Project

(Please ensure writing is legible)

Describe the work you are planning to do. Please refer to the project guidelines for details on what is required for your project.

Decommission well by license contractor

Total estimated cost (excluding taxes): \$ 1800 (An itemized quote must accompany your application)

FOR OFFICE USE:	Project Code: 2023-NAT-CW09	Project Type: Well Decommission
	Total Project Cost: \$ 1,250.00	Grant Rate: 100 %
	Grant Requested: \$ 1,000.00	
	Program Representative: Rene Lalonde	

4. Other Sources of Funding

Have you applied for or received other funds for this project?

Yes

No

If yes, indicate source: _____

Amount: \$ _____

source: _____

Amount: \$ _____

5. Existing Situation

(Please ensure writing is legible)

What is the water quality impact from your current situation?

It is in a farming area pipe is perforated with possibility of being contaminated by surface water containing agricultural residue (pesticide, fertilizer).

Name of adjacent watercourse: _____

river or stream

wetland

Municipal drain

private ditch

6. Proposed Project

(Please ensure writing is legible)

Describe the work you are planning to do. Please refer to the project guidelines for details on what is required for your project.

To have the well decommissioned by a licence contractor

Total estimated cost (excluding taxes): \$ 1,250.00 (An itemized quote must accompany your application)

FOR OFFICE USE:	Project Code: <u>2023-NST-CW10A</u> Project Type: <u>Well Decommission #A</u>
	Total Project Cost: \$ <u>2,500.00</u> Grant Rate: <u>100</u> %
	Grant Requested: \$ <u>1,000.00</u>
	Program Representative: <u>Rene Lalonde</u>

4. Other Sources of Funding

Have you applied for or received other funds for this project?

Yes No

If yes, indicate source: _____

Amount: \$ _____

source: _____

Amount: \$ _____

5. Existing Situation

(Please ensure writing is legible)

What is the water quality impact from your current situation? Well did not have sufficient quantity of water

Well has not been used since 2017 since we dug another well. It is located in the middle of barn yard and may cause is in the way of traffic

Name of adjacent watercourse: Mackenzie drain

river or stream

wetland

Municipal drain

private ditch

6. Proposed Project

(Please ensure writing is legible)

Describe the work you are planning to do. Please refer to the project guidelines for details on what is required for your project.

Work to be done by Gilles Sarrault - professional well driller - he will remove 8-10 feet of pipe and fill remainder of pipe with bentonite.

Total estimated cost (excluding taxes): \$ 2,500.00 (An itemized quote must accompany your application)

FOR OFFICE USE:	Project Code: <u>2023-NSF-CW10B</u>	Project Type: <u>Well Decommission Well-2</u>
	Total Project Cost: \$ <u>2,500.00</u>	Grant Rate: <u>100</u> %
	Grant Requested: \$ <u>1,000.00</u>	
	Program Representative: <u>Rene Lalonde</u>	

4. Other Sources of Funding

Have you applied for or received other funds for this project?

Yes No

If yes, indicate source: _____

Amount: \$ _____

source: _____

Amount: \$ _____

5. Existing Situation

(Please ensure writing is legible)

What is the water quality impact from your current situation? Combination dug + drilled well in front of dairy entrance. Has did not give adequate quantity of water and has not been used in at least 15 years.

Name of adjacent watercourse: Mackenzie drain (near train tracks)

river or stream
 Municipal drain

wetland
 private ditch

6. Proposed Project

(Please ensure writing is legible)

Describe the work you are planning to do. Please refer to the project guidelines for details on what is required for your project.

Well decommissioning done by Gilles Sarrault Remove well casing + tiles and add bentonite.

Total estimated cost (excluding taxes): \$ 2,500.00 (An itemized quote must accompany your application)