

BOARD OF DIRECTORS MEETING

Friday, July 9, 2021

Meeting to be Held Electronically

MEMBERS

K. (Karen) Ras (Chair)
T. (Tom) Adams (Vice Chair)
J. (John) Brennan
S. (Stephen) Dasko
J. (Johanna) Downey
A. (Ann) Lawlor
M. (Matt) Mahoney
M. (Martin) Medeiros
M. (Michael) Palleschi
G. (Grant) Peters
R. (Ron) Starr
J. (John) Stirk

Pages

1. APPROVAL OF AGENDA

Recommended Resolution:

RESOLVED THAT the agenda be approved as distributed.

2. DECLARATION OF CONFLICT OF INTEREST

3. MINUTES OF PREVIOUS MEETING

Recommended Resolution:

RESOLVED THAT the minutes of the 559th meeting of Credit Valley Conservation Authority held June 11, 2021 be approved.

4. PRESENTATION / DELEGATION

4.1. PRESENTATION: OAK RIDGES GROUNDWATER PROGRAM

Steve Holysh of the Oak Ridges Moraine Groundwater Program will give a presentation to members on the above-mentioned subject.

Recommended Resolution:

RESOLVED THAT the presentation entitled "Oak Ridges Moraine Groundwater Program – Program Overview and 2020 Annual Update" presented by Steve Holysh be received.

5. BUSINESS ARISING FROM MINUTES

6. NEW BUSINESS STAFF REPORTS

6.1. DEVELOPMENT, INTERFERENCE WITH WETLANDS, AND ALTERATIONS TO SHORELINES & WATERCOURSE APPLICATIONS

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Attached as Schedule 'A' are Development, Interference with Wetlands, and Alterations to Shorelines and Watercourse applications, pursuant to Ontario Regulation 160/06, as approved by staff and presented for members' information.

Recommended Resolution:

RESOLVED THAT the Development, Interference with Wetlands and Alterations to Shorelines and Watercourse applications, pursuant to Ontario Regulation 160/06, as approved by staff, be received and appended to the minutes of this meeting as Schedule 'A'; and further

THAT the staff approvals for each be endorsed.

6.2. A PERFORMANCE MANAGEMENT SYSTEM FOR PEEL'S CLIMATE CHANGE SPECIAL LEVY FUNDED PROGRAMS

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A report on the above-mentioned subject as submitted by Jennifer Dougherty, Sr. Manager, Water and Climate Change Science and Gayle Soo Chan, Director, Watershed Knowledge is included in the agenda package as Schedule 'B'.

Recommended Resolution:

RESOLVED THAT the report entitled "A Performance Management System for Peel's Climate Change Special Levy Funded Programs" be received and appended to the minutes of this meeting as Schedule 'B'; and

THAT the CVC Board of Directors endorse the Region of Peel's Peel-CA Climate Change Performance Management System;

THAT the CVC Board of Directors direct CVC staff to implement the Peel-CA Climate Change Performance Management System to measure the impact of CA actions towards achieving the outcomes of climate change mitigation and adaptation program goals and objectives; and further;

THAT staff be directed to report back in the future regarding implementation progress.

6.3. APPOINTMENT OF CORPORATE SIGNING OFFICERS

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A report on the above-mentioned subject as submitted by Jeff Payne, Deputy CAO and Director, Corporate Services is included in the agenda package as Schedule 'C'.

Recommended Resolution:

***WHEREAS** the Director of Watershed Knowledge is retiring; and*

***WHEREAS** the corporation requires replacement signing officers to be named;*

***THEREFORE BE IT RESOLVED THAT** the report entitled ‘Appointment of Corporate Signing Officers’ be received and appended to the minutes of this meeting as Schedule ‘C’; and*

***THAT** the Director of Watershed Management and Director of Planning and Development Services be approved as a corporate signing officers; and*

***THAT** upon the retirement of the Director of Watershed Transformation that their corporate signing authority be rescinded; and further*

***THAT** the Director of Corporate Services be directed to make all necessary updates as required.*

7. CORRESPONDENCE/INFORMATION ITEMS DISTRIBUTED TO MEMBERS

7.1. INFORMATION ITEM: CONSERVATION ONTARIO COUNCIL EBULLETIN 22

Conservation Ontario Council eBulletin, June 21, 2021.

7.2. CORRESPONDENCE: L. MAIERON SILVER CREEK AQUACULTURE REQUEST 27

Email dated June 28, 2021 from Mr. Maieron regarding a request for CVC staff visit to Silver Creek Aquaculture in Erin. (*Direction from the CVC Board of Directors requested*)

7.3. CORRESPONDENCE: ERIN WASTEWATER TREATMENT PLANT 29

Letter dated June 21, 2021 from Mayor Allan Thompson, Town of Caledon regarding the Erin Wastewater Treatment Plant.

Recommended Resolution:

***RESOLVED THAT** information items presented at the 560th meeting of the Credit Valley Conservation Authority held July 9, 2021 be received.*

8. NOTICE OF MOTION

9. QUESTION PERIOD

10. OTHER BUSINESS

11. RESOLUTION TO MOVE TO 'IN-CAMERA' SESSION

Recommended Resolution:

RESOLVED THAT the Board move to 'In-Camera' session to discuss property and security matters.

11.1. REQUEST FOR APPROVAL TO EXECUTE A LETTER OF INTENT WITH THE REGION OF PEEL FOR A PROPOSED PROPERTY ACQUISITION IN THE CITY OF BRAMPTON, TOWN OF CALEDON, AND CITY OF MISSISSAUGA

Included in the agenda package is a confidential 'In-Camera' report #1 on the above-mentioned subject as submitted by Eric Baldin, Manager, Land Planning and Management; Terri LeRoux Sr. Manager, PARCS and Jeff Payne, Deputy CAO and Director, Corporate Services

11.2. 2021 CYBER SECURITY AUDIT FINDINGS

Included in the agenda package is a confidential 'In-Camera' report #2 on the above-mentioned subject as submitted by Mike Thorpe, Manager, IT, Moheb Ekladios, Sr. Manager, IT, IM and Infrastructure and Jeff Payne, Deputy CAO and Director, Corporate Services.

12. RESOLUTION TO MOVE TO OPEN SESSION

Recommended Resolution:

RESOLVED THAT the Board proceed to open session.

13. RESOLUTIONS FOLLOWING 'IN-CAMERA' SESSION

14. MEETING ADJOURNED

Schedule 'A' 5

**DEVELOPMENT, INTERFERENCE WITH WETLANDS, AND ALTERATIONS TO SHORELINES
WATERCOURSES APPLICATIONS (STAFF APPROVED, FOR BOARD OF DIRECTORS' ENDORSEMENT) 2021-07-09**

Permit No.	Owner	Agent	Address	Proposed Works	Complete Application Date	Permit Issued Date	Ward No.
Brampton							
21/144		Alfa Engineering Solutions	69 Woodvalley Drive Part Lot 13, Concession 2 WHS	Development in the Regulated Area for the purpose of constructing the proposed basement walkout staircase and basement windows.	2021-06-03	2021-06-03	6
21/146			62 Dells Crescent Part Lot 12, Concession 2 WHS	Development in the Regulated Area for the purpose of constructing an above ground pool.	2021-06-07	2021-06-07	6
21/152			2 Gladeview Court Part Lot 1, Concession 3 WHS	Development in the Regulated Area for the purpose of constructing a cabana.	2021-06-11	2021-06-11	4
21/158		Mechways Inc.	56 Bernard Avenue Part Lot 15, Concession 1 WHS	Development in the Regulated Area for the purpose of constructing a rear deck and staircase.	2021-06-09	2021-06-09	4
21/159			12 Porter Creek Hollow Part Lot 3, Concession 3 WHS	Development in the Regulated Area for the purpose of constructing a concrete patio.	2021-06-17	2021-06-17	4
21/163			35 Provost Trail Part Lot 3, Concession 5 WHS	Development in the Regulated Area for the purpose of constructing rear wooden deck and staircase.	2021-06-14	2021-06-14	6
21/164		Mechways Inc.	32 Argelia Crescent Part Lot 8, Concession 3 WHS	Development in the Regulated Area for the purpose of constructing a 9.75m x 5.13m rear yard deck and stairs.	2021-06-14	2021-06-14	5
21/168	Sheridan College	Sheridan College	7899 McLaughlin Road South Part Lot 15, Concession 1 WHS	Development in the Regulated Area for the purpose of constructing a trail.	2021-06-17	2021-06-17	4
21/180	2814596 Ontario Inc.		37 River Road Part Lot 6, Concession 5 WHS	Development in the Regulated Area for the purpose of constructing a deck.	2021-06-24	2021-06-24	6

Schedule 'A' 6

**DEVELOPMENT, INTERFERENCE WITH WETLANDS, AND ALTERATIONS TO SHORELINES
WATERCOURSES APPLICATIONS (STAFF APPROVED, FOR BOARD OF DIRECTORS' ENDORSEMENT) 2021-07-09**

Permit No.	Owner	Agent	Address	Proposed Works	Complete Application Date	Permit Issued Date	Ward No.
Caledon							
21/129		APCO Homes Ltd.	15819 Winston Churchill Boulevard Part Lot 3, Concession 6 WHS	Development in the Regulated Area for the purpose of constructing a new dwelling, site grading, septic system and detached garage.	2021-05-19	2021-06-15	1
21/149			15915 Mississauga Road Part Lot 3, Concession 4 WHS	Development in the Regulated Area for the purpose of constructing an addition to an existing home.	2021-06-15	2021-06-15	1
21/160		Weber Environmental Services	17180 Old Main Street Part Lot 9, Concession 5 WHS	Development in the Regulated Area for the purpose of replacing a septic tank.	2021-06-17	2021-06-17	1
21/169			4250 The Grange Sideroad Part Lot 6, Concession 3 EHS	Development in the Regulated Area for the purpose of constructing a walkway, patio, balconies and porch.	2021-06-24	2021-06-24	1
Erin							
21/153	Enbridge Gas Distribution Inc.		9491 Sideroad 17 Part Lot 17, Concession 8	Development in the Regulated Area for the purpose of installing a gas line to the existing dwelling.	2021-06-12	2021-06-12	N/A
21/170			5743 Trafalgar Road Part Lot 22, Concession 8	Development in the Regulated Area to facilitate the construction of an 81' x 62' accessory structure.	2021-06-08	2021-06-17	N/A
Halton Hills							
21/161		Bancheri Bros	28 Foxtail Court Part Lot 15, Concession 9	Development in the Regulated Area for the purpose of constructing a 17' x 40' inground pool, patio, and spa.	2021-06-10	2021-06-17	4
21/162		Bancheri Bros	30 Foxtail Court Part Lot 15, Concession 9	Development in the Regulated Area for the purpose of constructing a 15' x 28' inground pool, patio, and spa.	2021-06-13	2021-06-17	4

Schedule 'A' ⁷

**DEVELOPMENT, INTERFERENCE WITH WETLANDS, AND ALTERATIONS TO SHORELINES
WATERCOURSES APPLICATIONS (STAFF APPROVED, FOR BOARD OF DIRECTORS' ENDORSEMENT) 2021-07-09**

Permit No.	Owner	Agent	Address	Proposed Works	Complete Application Date	Permit Issued Date	Ward No.
Mississauga							
21/145		Delta Decks	7 Shady Lawn Court Part Lot 6, Concession 4 WHS	Development in the Regulated Area for the purpose of constructing a deck.	2021-06-11	2021-06-11	11
21/148	Enbridge Gas Distribution Inc.		86 Dundas Street East Part Lot 15, Concession 1 SDS	Development in the Regulated Area for the purpose of installing a gas service line.	2021-06-04	2021-06-04	7
21/155			7123 Wrigley Court Part Lot 11, Concession 1 WHS	Development in the Regulated Area for the purpose of constructing a deck.	2021-06-15	2021-06-15	11
21/156		MEM Engineering Inc.	6230 Mulberry Crescent Part Lot 7, Concession 3 WHS	Development in the Regulated Area for the purpose of constructing a shed.	2021-06-09	2021-06-09	11
21/157		New Age Design	1250 Glen Rd Part Lot 26, Concession 2 SDS	Development in the Regulated Area to facilitate construction of a new two-storey dwelling on existing foundation with attached garage on existing foundation, patios, and landscaping.	2021-06-09	2021-06-09	2
21/166		Archadeck/ Razax Limited	1363 Gatehouse Dr Part Lot 25, Concession 3 SDS	Development in the Regulated Area to facilitate construction of two new decks.	2021-06-16	2021-06-16	2
Orangeville							
20/156	Town of Orangeville	Triton Engineering Services Ltd.	North end of Tideman Drive & Dawson Road at Mill Creek Part Lots 2 & 3, Concession D	Development in the Regulated Area for the purpose of rehabilitating two bridge structures and alteration to a watercourse.	2020-07-07	2021-06-17	N/A

TO: The Chair and Members
of the Board of Directors,
Credit Valley Conservation (CVC)

SUBJECT: **A PERFORMANCE MANAGEMENT SYSTEM FOR
PEEL'S CLIMATE CHANGE SPECIAL LEVY FUNDED
PROGRAMS**

PURPOSE: **Endorsement of the Peel Conservation Authority Climate
Change Performance Management System**

BACKGROUND:

In 2007, the Region of Peel (Region) supported the request to provide funding for climate change to address unfunded and underfunded conservation priorities. This resolution allowed the CAs within Peel to advance existing climate mitigation and adaptation programs and or to fill gaps in programming. Funding was provided to the Credit Valley and Toronto and Region Conservation Authorities in 2007 in the amount of \$2.5M each. Funding provided to both Credit Valley Conservation (CVC) and Toronto and Region Conservation Authority (TRCA) between 2007 and 2021 has been continuously provided and steadily increased such that the 2021 budget under the climate change account now equates to \$7.5M (TRCA) and \$10.7M (CVC). Over the past 14 years Peel has provided \$200 million to the CAs in support of climate programs.

In 2008, at the direction of Regional Council, CVC, TRCA and the Region developed a Service Strategy Business Plan (SSBP) that would significantly advance environmental initiatives in Peel Region. The SSBP identified climate change as a key priority for the partners to collaboratively address. Subsequently, the Peel Climate Change Strategy was completed in 2011 to provide a more defined framework for collaboration, setting of goals and identification of actions.

To ensure alignment across priorities of the Region, CVC and TRCA, and to ensure that that dialogue would be ongoing, a Conservation Authorities Advisory Committee (CAAC) was formed in December 2012. The CAAC committee was charged with the development of a risk- based methodology for the assessment of climate change programs and associated funding, in order to prioritize climate change action spending by the Region of Peel.

After an initial methodology roll out and a couple of refinements, approval for *Peel-CA Climate Change Budget Risk Methodology* was received and approved by Peel Council in February of 2016 (Resolution 2016-343). Included in the methodology was a plan to develop a program-based performance management system complete with

indicators that could be used to consistently report on the performance of individual programs at both conservation authorities.

The Performance Measurement System (PMS) project initiated in 2019, was led by TRCA in collaboration with CVC and the Office of Energy and Climate Change at Peel Region. TRCA retained KPMG Canada to provide expertise in performance measurement and guide the development process.

The KPI report attached as Schedule 'B', Appendix 1 was approved by Peel Council on June 24, 2021.

ANALYSIS:

The primary goals of the PMS project were to establish a consistent methodology to align Peel-CA programs in the development of shared KPIs to measure the collective performance of TRCA and CVC climate change initiatives towards achieving shared outcomes that support their respective strategic goals and are aligned with the Region's Climate Change Master Plan (CCMP). The PMS aligned 44 cost centres between TRCA and CVC into eight program areas for a total of ten key performance indicators (KPIs). Each KPI is backed by a logic model and several are supported by client survey requirements.

CVC and TRCA will collaboratively prepare Annual Performance Reports and share them with Regional staff to support internal review of Peel-CAs budget submissions and subsequent annual reports to Peel Council. This reporting process will be integrated into the existing Peel-CA budget cycle to minimize any additional time requirements of staff. The 2023 budget is anticipated as the first to be fully informed by the PMS.

Adoption of a consistent methodology to develop corporate climate change KPIs to track and report on achieving CCMP outcomes will increase both alignment across agencies and clarity on how Regional investments are achieving shared climate change outcomes.

The Peel-CA Climate Change PMS will help to demonstrate progress towards the stated outcome (goal) of climate change actions for each program. This serves not just to report on trends, but to demonstrate transparency and return on investment for action taken. Climate change is on-going, and the severity of impacts as reported locally, regionally, and globally, continues to grow. The Climate Change Special Levy funding action taken by Peel promotes its leadership by supporting science-based solutions and informed decisions to ensure the resilience of the watershed in the face of climate change.

Details of the PMS project are included in Schedule B Appendix I (see that Appendix I) and copies of the full report, authored by TRCA, CVC and KPMG, titled Peel Climate Change Performance Measurement Project Final Report, are available upon request.

Pending Conservation Authority Act Regulations

In June 2019, the More Homes, More Choice Act, 2019 (Bill 108) amended the Conservation Authorities Act to define four areas of core mandatory programs and services offered by CAs that will be further defined by regulation. The Province has recently released the Regulatory Proposal Consultation Guide in advance of the release of the Regulations for consultation, including details on the mandatory programs and services to be delivered by Peel-CAs. The proposed agreements that may be required to fund non-mandatory programs and services, and this transition process for Peel-CAs and municipalities, will identify non-mandatory programs and services that are financed in whole or in part at the municipal level. The new Measurement System will remain a relevant and valuable tool whether applied to mandatory or non-mandatory programs that address climate change priorities.

That said, from the outset of the process, staff sought to ensure that the information requirements to support the PMS reporting would not be onerous and be manageable with existing resources.

Endorsement of this initiative by the CVC Board of Directors represents a commitment to transparent Climate Change Special Levy (CCSL) program assessment and reporting, and formally directs staff to dedicate the required resources to implement the Peel-CA PMS for the CCSL programs and present its first PMS report during the preparation of the 2023 Peel budget process. It is anticipated that staff will report back to the CVC Board of Directors regarding implementation within a year of this report.

COMMUNICATIONS PLAN:

There are no communications implications for this project.

FINANCIAL IMPLICATIONS

No financial implications.

The implementation of the performance measurement system was designed to be built into ongoing program workplans, utilize existing staff and within annual budget targets. The Performance Measurement System will be initiated in Q3 2021 with the objective of fully informing the 2023 budget submission. Peel-CA budgets are not expected to increase from implementing the new Performance Measurement System.

The Region of Peel supports the climate change work of CVC with special benefitting levy funds. CVC programs that are supported by Peel climate change special levy funding are well aligned with the Region of Peel's Climate Change Master Plan.

RECOMMENDED RESOLUTION:

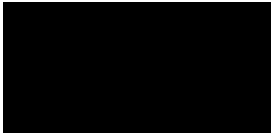
RESOLVED THAT the report entitled "A Performance Management System for Peel's Climate Change Special Levy Funded Programs" be received and appended to the minutes of this meeting as Schedule 'B'; and

THAT the CVC Board of Directors endorse the Region of Peel's Peel-CA Climate Change Performance Management System;

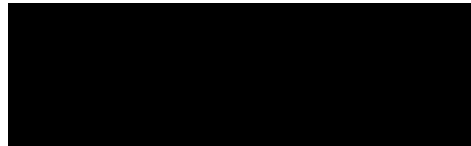
THAT the CVC Board of Directors direct CVC staff to implement the Peel-CA Climate Change Performance Management System to measure the impact of CA actions towards achieving the outcomes of climate change mitigation and adaptation program goals and objectives; and further;

THAT staff be directed to report back in the future regarding implementation progress.

Submitted by:



Jennifer Dougherty
Senior Manager, Water and
Climate Change Science



Gayle SooChan
Director, Watershed Knowledge

Recommended by:



Deborah Martin-Downs
Chief Administrative Officer

REPORT TITLE: Peel-Conservation Authority Climate Change Performance Measurement System

FROM: Gary Kent, Chief Financial Officer and Commissioner of Corporate Services

RECOMMENDATION

That the Peel-Conservation Authority (Peel-CA) Climate Change Performance Measurement System be endorsed as an additional tool to support the Peel-CA annual budget review process;

And further, that the Peel-CA Climate Change Performance Measurement System be used to evaluate the Toronto and Region Conservation Authority (TRCA) and Credit Valley Conservation (CVC) programs or projects receiving Peel Climate Change Special Levy Funding;

And further, that staff use a methodology consistent with the Peel-CA Climate Change Performance System to develop key performance indicators to measure the impact of Regional actions towards achieving outcomes of the Region of Peel Climate Change Master Plan;

And further, that copies of this report and resolution be sent to the TRCA and CVC.

REPORT HIGHLIGHTS

- The Peel Climate Change Special Levy (the “Special Levy”) has been provided for over a decade to the TRCA and CVC for unfunded and underfunded activities that address climate change amounting to more than \$200 million since 2007.
 - Building off the current Peel-CA Climate Change Budget Risk Methodology developed and approved by Council in 2016, the Peel-CA Climate Change Performance Measurement System (the “Measurement System”) will improve the transparency and rigor of tracking and reporting the impact of projects and programs delivered by both Peel-Conservation Authorities (Peel-CAs) with the Special Levy.
 - Future annual performance reports of the Measurement System will be shared with Regional staff to inform Peel-CA budget review process and reported annually to Council.
 - Regional adoption of a consistent methodology to develop climate change key performance indicators to track and report on achieving the Peel Climate Change Master Plan outcomes will increase both alignment across agencies and clarity on how Regional investments are achieving shared climate change outcomes.
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DISCUSSION

1) Background

a) Peel Climate Change Special Levy

Since 2007, the Region of Peel has provided funding through a Special Levy to Credit Valley Conservation (CVC) and Toronto and Region Conservation Authority (TRCA) for climate change programs to address unfunded and underfunded conservation priorities that align with Regional climate change priorities. In more recent years, the funding has accelerated and expanded existing work undertaken by CVC and TRCA and has initiated new activities with a focus on mitigation and adaptation to climate change. Funding provided to both CVC and TRCA between 2007 and 2021 totals more than \$200 million which equates to an annual 2021 budget of \$7.5M (TRCA) and \$10.7M (CVC).

b) Peel Climate Change Strategy and Initial Climate Change Risk Methodology

In 2008, at the direction of Regional Council, the three partners developed a Service Strategy Business Plan that aimed to advance environmental initiatives within the Region. This plan identified climate change as a key priority for the organizations to address collaboratively. Subsequently, the Peel Climate Change Strategy was completed in 2011 to provide a more defined framework for collaboration, including goals and specific actions.

To increase alignment across priorities of the Region, CVC and TRCA, and to ensure that that dialogue would be ongoing, a Conservation Authorities Advisory Committee (CAAC) was formed in December 2012. In April 2013, following several extreme storm events, Regional staff were asked by the CAAC to bring back a discussion paper focused on the specific climate change risks being addressed by the Special Levy funding.

Regional staff, in consultation with CVC and TRCA staff, developed an initial risk-based methodology that the Peel-CAs used to analyze their climate change programs, starting with the 2014 budget year.

c) Revised Climate Change Risk Methodology

Over the period of 2014 –16, the initial climate change risk methodology was further refined to create a more robust analysis of Peel-CAs climate change program progress, while continuing to support the funding needs of the Peel-CAs , and provide Regional Council with assurance that the risks associated with climate change were identified, assessed and effectively managed.

The revised Peel-CA Climate Change Budget Risk Methodology (the “Methodology”) was approved by Regional Council in 2016 (Resolution 2016-343) and requires all current and proposed Peel-CAs climate change programs/projects be subject to a multi-step process that determines the level of risk and concludes with the prioritization of the programs/projects for a particular budget year. This information is reported by Peel-CAs to Council through the annual budget cycle using the categories Act, Invest and Sustain.

The Methodology identified the need to develop key performance indicators (KPIs) to measure performance not just progress. A performance measurement system can help align collective outcomes and identify areas that need improvement by determining whether the initiatives are achieving their intended outcomes using pre-determined performance measures. The Measurement System sets out to accomplish this for the Special Levy.

2) Climate Change Performance Measurement System Project

The Measurement System will improve the transparency and rigor of tracking and reporting the performance of programs delivered by both Peel-CAs with the Special Levy funding. Development of the Measurement System and KPIs began in 2019 led by TRCA working in collaboration with CVC and the Region of Peel. TRCA retained KPMG Canada to provide expertise in performance measurement.

The primary goals of the Measurement System project were to establish a consistent methodology to align Peel-CA programs in the development of shared KPIs to measure the collective performance of TRCA and CVC climate change initiatives towards achieving shared outcomes that support their respective strategic goals and are aligned with the Region's Climate Change Master Plan (CCMP). The Measurement System aligned 44 cost centres between TRCA and CVC into eight program areas for a total of 10 KPIs.

The Peel-CAs will prepare Annual Performance Reports and share them with Regional staff to support internal review of Peel-CAs budget submissions and subsequently reported annually to Council. This reporting process will be integrated into the existing Peel-CA budget cycle to minimize any additional time requirements of staff. The 2023 budget is anticipated as the first to be fully informed by the Measurement System.

Finally, Region of Peel adoption of a consistent methodology to develop corporate climate change KPIs to track and report on achieving CCMP outcomes will increase both alignment across agencies and clarity on how Regional investments are achieving shared climate change outcomes. Details of the Measure System project are included in Appendix I and copies of the full report, authored by TRCA, CVC and KPMG, titled Peel Climate Change Performance Measurement Project Final Report, are available from the Office of Climate Change and Energy Management.

3) Pending *Conservation Authority Act* Regulations

In June 2019, the *More Homes, More Choice Act, 2019* (Bill 108) amended the *Conservation Authorities Act* to define four areas of core mandatory programs and services offered by CAs that will be further defined by regulation. The Province has recently released the Regulatory Proposal Consultation Guide in advance of the release of the Regulations for consultation, including details on the mandatory programs and services to be delivered by Peel-CAs. The proposed agreements that may be required to fund non-mandatory programs and services, and this transition process for Peel-CAs and municipalities, will identify non-mandatory programs and services that are financed in whole or in part at the municipal level. The new Measurement System will remain a relevant and valuable tool whether applied to mandatory or non-mandatory programs that address climate change priorities.

RISK CONSIDERATIONS

Should the Measurement System not be endorsed, there is risk that investments made by the Region of Peel are not optimally allocated to support high performing climate change programs undertaken by the Peel-CAs. Further, efficiencies that can be achieved in using clear, consistent indicators to comprehensively review annual Peel-CA budget submissions would not be realized.

FINANCIAL IMPLICATIONS

TRCA and CVC will use existing budgets to implement the Measurement System in Q3 2021 with the objective of fully informing the 2023 budget submission. Peel-CA budgets are not expected to increase from implementing the new Measurement System. The Region will leverage existing staff capacity to facilitate an efficient review of Peel-CAs budget submissions as it pertains to climate change programs and application of the Measurement System; there are no anticipated impacts to the Regional budget.

NEXT STEPS

1. Request TRCA and CVC work with the Region of Peel Office of Climate Change and Energy Management to present results from the Measurement System as part of the Peel-CA current budget cycle process.
2. Staff to initiate the development of corporate climate change KPIs towards achieving outcomes of the Region's Climate Change Master Plan using a consistent methodology.
3. Staff to continue to monitor the consultations and pending guidance of new *Conservation Authorities Act* regulations.
4. Circulate copies of this report and resolution to the TRCA and CVC.

APPENDICES

Appendix I – Details Supporting the Measurement System Project

For further information regarding this report, please contact christine.tu@peelregion.ca

Authored By: Mark Pajot, Advisor, Office of Climate Change and Energy Management

Reviewed and/or approved in workflow by:

Department Commissioner, Division Director, Financial Support Unit and Legal Services.

Appendix I
Peel-Conservation Authority Climate Change Performance Measurement System

Appendix I: Details Supporting the Measurement System Project

1) The Peel-Conservation Authority Climate Change Performance Measurement System (the 'Measurement System')

a) Goals and Objectives

The primary goals of the Measurement System were to establish a consistent methodology to align CA programs in the development of shared KPIs to measure the collective performance of TRCA and CVC climate change initiatives towards achieving shared outcomes that support their respective strategic goals and are aligned with the Region's Climate Change Master Plan (CCMP).

The Measurement System project objectives include:

1. Establish a collaborative approach to develop consensus among the Region of Peel, TRCA and CVC in the formalization of goals and the short-term, intermediate, and long-term outcomes.
2. Increase accountability by effectively measuring and illustrating the effectiveness of TRCA and CVC initiatives, funded according to the Special Levy, in meeting the intended climate change outcomes in the Region of Peel.
3. Align CA initiatives to outcomes to ensure effective prioritization of projects/programs.
4. Improve performance through the development of KPIs that can be used to measure the progress towards achieving the intended outcomes.

b) Results

The Measurement System project aligned the 44 cost centres between TRCA and CVC into 8 program areas (Table 1) in order to develop shared outcomes in the form of logic models (Note: Program Areas 2 and 7 were merged with other program areas). Logic models provide a graphic representation of the intended program theory and define what is being undertaken in the program (the program activities), what is being produced by the activities (the program outputs), the intended results of the program (the program outcomes), and illustrates how the activities, outputs, and outcomes are causally linked.

Table 1 – The Measurement System Program Areas

Program Area #	Program Area Name
1	Climate Science
3	Flood Management
4	Erosion Management
5	Restoration and Natural Heritage Science
6	Forest Management
8	School Programs

Appendix I
 Peel-Conservation Authority Climate Change Performance Measurement System

9	Green Infrastructure
10	Community Engagement and Stewardship

To define the shared long-term desired outcomes of the Measurement System, three overall logical models were established that underscore three goals for climate change: Adaptation, Mitigation, and Knowledge and Awareness. Using these long-term outcomes, the eight program area logic models were developed, which define both the related short-term and intermediate desired outcomes, ultimately linking to the overall logic models. See the full report *Section 5.5* for a table displaying the links between the overall logic models and the program area logic models.

With the desired results defined through the 8 program area logic models, 10 KPIs were established to measure the performance of CA initiatives in achieving the program area desired outcomes. The KPIs use a primarily qualitative approach to collecting data, while prioritizing replicability and minimizing subjectivity using templates and defined scoring systems. KPIs were kept to a minimal number to maximize efficiencies for staff, while producing thoughtful and meaningful results.

2) Annual Performance Report

Using a combination of the overall logic models and the associated intermediate outcomes within each of the program area logic models, the KPIs are calculated and presented in an Annual Performance Report (see *the full report Section 6 for an example*) using a high-level “scorecard” to communicate how program areas are performing against the desired outcomes.

The results of the Measurement System creates an opportunity to highlight general performance and achievements with the use of the Special Levy, and can identify future opportunities where program evaluation would be most effective in further exploring and determining program area attribution, causality and precise impacts.

a) Pilot and Full Implementation of Performance Measurement System by CAs

To ensure the feasibility of the system through implementation, CA staff undertook a pilot process that tested the methodology for two program areas. This pilot process identified opportunities to simplify the process and recognized where modifications would be beneficial based on staff feedback. This assisted in securing CA staff participation and support for the upcoming implementation of the system. In 2021, CA staff will initiate the process required to track information that will be used to inform the Annual Performance Report, which will be brought forward to future Regional Council meetings in the following June as illustrated in Figure 1.

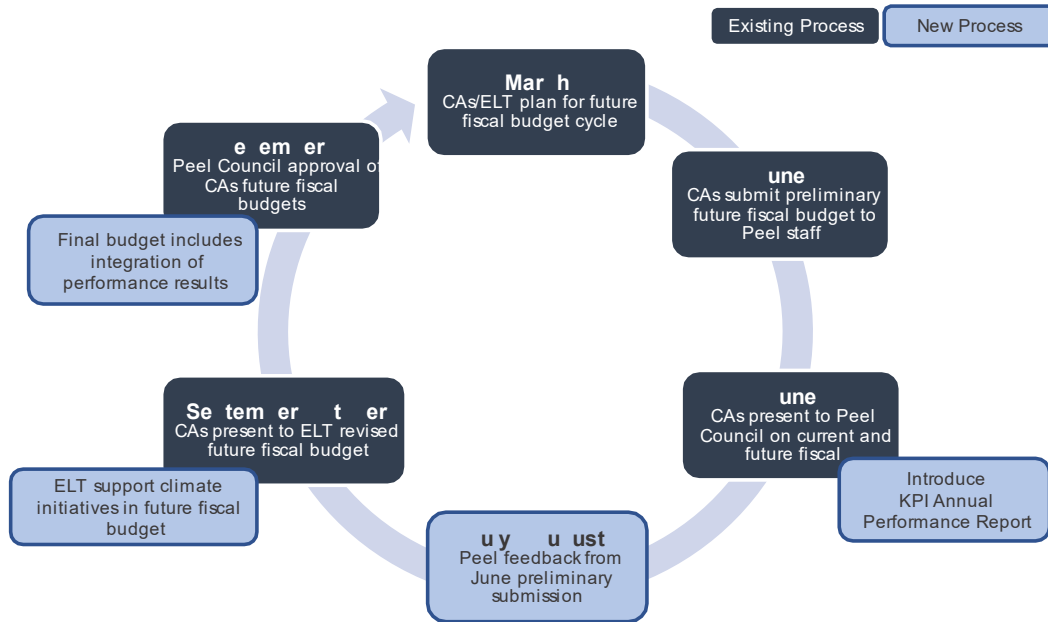
b) Integration into Region of Peel Budget and Reporting Process

Annual Performance Reports will be prepared by CA staff and shared with Regional staff to support internal review of CA budget submissions and subsequently reported annually to

Appendix I
 Peel-Conservation Authority Climate Change Performance Measurement System

Council (see Figure 1). This reporting process will be integrated into the existing CA budget cycle to again minimize any additional time requirements of staff. Further, Regional adoption of a consistent methodology to develop corporate climate change KPIs to track and report on achieving CCMP outcomes will increase both alignment across agencies and clarity on how Regional investments are achieving shared climate change outcomes

Figure 1: Climate Change Performance Measurement System Integration.



TO: The Chair and Members
of the Board of Directors,
Credit Valley Conservation

SUBJECT: **APPOINTMENT OF CORPORATE SIGNING OFFICERS**

PURPOSE: **To request approval by the Board of Directors of CVC to add additional corporate signing officers for CVC**

BACKGROUND:

Currently the following positions have been designated as CVC signing officers:

- Chair
- Vice Chair
- Chief Administrative Officer
- Director, Corporate Services
- Director, Watershed Knowledge

Any two of the above positions are authorized to sign and commit the corporation with respect to agreements and banking arrangements. The Chair and the Vice Chair are rarely called upon to act as signing officers in the day-to-day business of the corporation, their role is primarily utilized where the signature of a designated corporate officer is required or in their official capacity.

The CAO and the Director of Corporate Services are the primary signing officers of the corporation. It is prudent that additional Directors be identified as a signing officer to ensure business continuity.

ANALYSIS:

With the pending retirement of the current Director of Watershed Knowledge it is recommended that two additional CVC Directors be added as a signing officer to support day-to-day business operations. These additional signing officers will ensure authorizations continue to occur in a timely manner when two or more signing officers are required. It is recommended that the Director of Watershed Management and Director of Planning and Development Services be added as additional signing officers.

COMMUNICATIONS PLAN:

Staff will communicate the addition of the Director of Watershed Management and the Director of Planning and Development Services as a signing officers as required. Staff will also confirm the retirement of the current Director of Watershed Transformation at the appropriate time with our financial institution where they are identified as a signing officer for the corporation.

FINANCIAL IMPLICATIONS:

Operationally it is necessary to have corporate signing officers identified. Failure to do so could delay the business of the corporation causing late payments fees or delayed transactions resulting in contractual penalties.

CONCLUSION:

As a result of the pending retirement of the Director of Watershed Knowledge who is currently identified as a corporate signing officer, it is necessary for day-to-day business operations that additional corporate signing officers be identified.

RECOMMENDED RESOLUTION:

***WHEREAS** the Director of Watershed Knowledge is retiring; and*

***WHEREAS** the corporation requires replacement signing officers to be named;*

***THEREFORE BE IT RESOLVED THAT** the report entitled 'Appointment of Corporate Signing Officers' be received and appended to the minutes of this meeting as Schedule 'C'; and*

***THAT** the Director of Watershed Management and Director of Planning and Development Services be approved as a corporate signing officers; and*

***THAT** upon the retirement of the Director of Watershed Transformation that their corporate signing authority be rescinded; and further*

***THAT** the Director of Corporate Services be directed to make all necessary updates as required.*

Submitted by:



Jeff Payne
Deputy CAO and Director, Corporate Services

Recommended by:



Deborah Martin-Downs
Chief Administrative Officer

From: Conservation Ontario <info@conservationontario.ca>
Sent: Monday, June 28, 2021 3:30 PM
To: [REDACTED]
Subject: Conservation Ontario Council Meeting eBulletin - June 21, 2021

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Council eBulletin

Meeting Highlights

This Council eBulletin provides members with a summary of discussions and decisions that took place at the Conservation Ontario Council Meeting on Monday, June 21, 2021. For additional information, please contact the Conservation Ontario staff member listed below.

General Manager's Report

Conservation Ontario continues to play a significant role with the Ministry of Environment, Conservation and Parks' Conservation Authorities Working Group. We are meeting every second week and look forward to discussions on the Phase 2 regulations.

Conservation Ontario continues to advocate for funding from both the provincial and federal governments through our pre-budget submissions. We were pleased to see continued funding from the Ministry of Natural Resources and Forestry for the Section 39 and the Water and Erosion Control Infrastructure programs.

Conservation Ontario has begun work on a pre-election strategy for all three levels of governments. It will set out goals, objectives, key messages, target audiences and potential tactics for use by the members. This will be brought forward to Council at a future meeting. For more information, please see the [Council Report](#).

CO Staff Contact: [Kim Gavine](#)

Regulatory Proposals (Phase 1) under the *Conservation Authorities Act*

A [report](#) was provided to Council with regard to the Phase 1 Regulatory Proposals to the *Conservation Authorities Act*, including Conservation Ontario's proposed positioning. The positioning highlights the work that CAs and CO will do to support successful implementation while flagging a number of limitations including ever shortening timelines, cost and capacity. Conservation Ontario will continue to engage with the Province on regulatory and policy priorities related to the review of the Conservation Authorities Act and will initiate development of materials to support Conservation Authorities in implementation (see [implementation timeline](#)). Conservation Ontario submitted CO's response to the Province on June 22, 2021. More information on the Regulatory Proposals (Phase 1) with links to Conservation Ontario's submission and media release can be found [here](#).

CO Staff Contact: [Bonnie Fox](#)

Conservation Ontario 2021–2025 Strategic Plan

Conservation Ontario Council received CO's proposed five year workplan and communications strategy to accompany the 2021-2025 Strategic Plan. Activities were developed based on discussions held by the Council Strategic Plan Working Groups. Final communication products are being developed and will be shared with conservation authority members and staff. For more information, please see the [Council Report](#).

CO Staff Contact: [Kim Gavine](#)

Updated Memorandum of Understanding

between Conservation Ontario and Hydro One

At the June 21, 2021 meeting, Conservation Ontario Council endorsed the signing of an updated Memorandum of Understanding (MOU) between Conservation Ontario and Hydro One Networks Incorporated. The updated MOU enhances many of the positive communication principles from the previous (2011) MOU, and recognizes the need for Hydro One to obtain permission under Section 28 of the *Conservation Authorities Act* for their maintenance and construction works in CA-regulated areas. As part of this updated MOU, an appendix has been prepared which outlines recommended protocols to be followed by CAs and Hydro One to assist with streamlining the process of applying for and issuing permission for a selection of low-risk, routine Hydro One work activities.

The final updated MOU and Protocols will be provided to all CAs as notice of the updated agreement, and to allow for individual CAs to consider the local use of the recommended protocols relative to their administration of section 28 regulatory responsibilities. A training session on the updated MOU and recommended protocols is planned for July, 2021 for all interested CA and Hydro One staff. For more information, see the [Council Report](#).

CO Staff Contact: [Nicholas Fischer](#)

New Research by EcoHealth Ontario

An overview was provided of three new ecohealth business case studies and how they used a conceptual framework developed by EcoHealth Ontario and Green Analytics to estimate the healthcare savings created by greenspaces and urban green infrastructure. The Greenbelt Foundation sponsored and led the research. Two conservation authorities led projects (CVC and TRCA). There are [links to the case studies](#) and their results. For more information, please see the [Council Report](#).

CO Staff Contact: [Jane Lewington](#)

2021 Health Hikes Campaign and Other Communications Initiatives



Conservation Ontario's 2021 Healthy Hikes social media was launched on May 3rd with a focus on the mental health benefits of nature within the context of the COVID-19 pandemic. The campaign focused on the theme *Mental Health & Nature – Protect Your [Mental] Health*. The monthly campaigns will continue through October 31 and will cover the following themes: Accessibility (June), Conservation Lands (July), Nature for All (August), Environmental Education (September) and Nature as Self-Care (October).



The start of the Healthy Hikes campaign aligned with the Canadian Mental Health Association's (CMHA) *Mental Health Week*.

More information on this and other projects undertaken by CO Marketing and Communications (Unflood Ontario, 2021 Emergency Preparedness Week) are found in the [June 2021 Marketing and Communications Update](#). There are also reports on the Conservation Areas 2021 workshop, ReKindle the Sparks 2021 Workshop and the 2021 Latornell Conservation Symposium.

CO Staff Contact: [Nekeisha Mohammed](#)

Growing Canada's Forests: A request for Information on the 2 Billion Tree Program

The Government of Canada's commitment to planting an additional 2 Billion Trees over the next 10 years and investing \$3.16 Billion, is part of the broader approach to nature-based climate solutions. On February 19th, 2021 Canada launched more information about opportunities under the Growing Canada's Forest Program and 2 Billion Tree commitment. The report summarizes Conservation Ontario and CA engagement in the process to develop a Collaborative Ontario Submission led by Forests Ontario and requests endorsement of a letter of support. Natural Resources Canada (NRCan) is reviewing the submission towards development of this Program. It is anticipated this will lead to further engagement in the development of a full proposal. For more information, see the [Council Report](#).

CO Staff Contact: [Jo-Anne Rzdaki](#)

Conservation Ontario's Recommendations to Ontario's Advisory Panel on Climate Change

In November 2019, the Minister of Environment, Conservation and Parks (MECP) introduced the Advisory Panel on Climate Change to provide expert advice on the implementation of the province's climate change actions - especially how Ontarians can prepare for the costs and impacts of climate change. The focus of the work is on resilient communities, homes and infrastructure. The CO Council Agenda provides Conservation Ontario's recommendations to the Panel. CO staff will monitor for release of the Advisory Panel's advice and opportunities for engagement with the Province and others in implementation of recommendations. For more information, see the [Council Report](#).

CO Staff Contact: [Jo-Anne Rzadki](#)

Program Updates

- i. [Drinking Water Source Protection](#) (Deborah Balika)
- ii. [Marketing and Communications](#) (Jane Lewington and Nekeisha Mohammed)
- iii. [Business Development and Partnerships](#) (Jo-Anne Rzadki)
- iv. [Information Management](#) (Rick Wilson)

Conservation Ontario

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Sent by info@conservationontario.ca powered by



Chipperfield, Tamara

[REDACTED]

[REDACTED]

From: Lou Maieron <[REDACTED]>
Sent: Monday, June 28, 2021 10:06 AM
To: Karen Ras <[REDACTED]>
Cc: Chipperfield, Tamara <[REDACTED]>
Subject: [External] FW: Lou M Silver Creek Request .. M pls review

[CAUTION] This email originated from outside of the organization. Do not click links or open attachments unless you recognize the sender and know the content is safe. If in doubt contact help211@cvc.ca

Ms. Chipperfield ...please forward this to all CVC board members.

Ms. Ras:

I contacted CVC many months ago asking why the trees are regularly tipping over or drowning standing dead on my farm, especially of concern are trees adjacent to two of our major ground water spring sources. Its these springs that starts a significant tributary of the Credit River .. they should not being harmed. I have sent you the photos of tree disaster previously I really do not know why this tree destruction is happening .. I am guessing it has to do with elevated water levels, perhaps because of subdivision development regarding and approvals issued. I am still patiently waiting for the CVC to send some experts to determine the cause of this deforestation. I want CVC to determine why this is happening so we can put a stop to it. Its getting worse each year.

Prior to this subdivision going in, we never had tree devastation or deforestation problems. But I am not an expert and so do NOT know why this is deforestation is happening ? That is why I am again asking for help from the CVC ... it is terrible what is happening here, in a core Greenland, perhaps an ESA and definitely an ANSI, all of which CVC has a mandate to protect. So why are you not assisting in determining and solving the issue here. Are you telling me this portion of the Credit watershed is not important ?

The question is Is the CVC going to assist me and bring this environmental destruction to a stop or is CVC just going to pass the buck and continue to allow it to happen ? Because admitting there is now a problem, may not look so good on those that approved what went on that may have created this situation? Saying its not in CVC's mandate is a cop-out, because CVC is under the supervision of the MOEE and together they should be working to protect and enhance the natural environment, particularly areas of significant importance, like ground water discharges which start the west credit river. A cop out is what you answer is sounding like. I really do not think CVC wants to be portrayed in that light?

I thought CVC was about "caring for the Credit" I have a sign to that effect at my farm entrance ..please advise me on how to engage that process ... "caring for the Credit" if not with the CVC? With whom then? Watershed protection is a CVC mandate.

A major tributary of the West Credit River starts on my farm and all around that #1 spring source, tress are dying and being toppled over (sent you the photos) ... Tree destruction is not happening all over my farm... but rather in specific areas ...why is that? I would like to see this stop! Is the CVC going to assist with a resolution by sending staff to access and address this ongoing problem or just pass the buck again?

You decide madam chair, this email offers you and the CVC board the opportunity to reconsider your statement "that CVC considers the matter closed", there are many avenues to bring this matter forward after the CVC has chosen to close off this discussion.

Please reconsider your decision and lets do what is RIGHT for the Credit River

Lou Maieron B.Sc. Fisheries Biologist, Principle, Silver Creek Aquaculture Inc.

Sent from [Mail](#) for Windows 10



Allan Thompson
Mayor

June 21, 2021

Councillor Karen Ras, Chair

SENT BY EMAIL ONLY

Thank you for your letter of response clarifying the work and continued efforts by CVC in ensuring that the natural hazard management and heritage protection, related to the Erin wastewater treatment plant, are being addressed. Your response was noted on an agenda and is now public record.

Subsequently, I met again with The Coalition of the West Credit and it was a good conversation in that we all understood why the plant was necessary. Their remaining concern is around thermal mitigation and an adaptive management plan should the effluent reach a temperature threshold exceeding 19 degrees celsius.

I'm not sure if this type of requirement could be worked in through the permit process or through an operational agreement. I am also unsure under whose authority this would fall under, CVC or the Province.

I am respectfully making this request on behalf of the concerned residents of my community.

Sincerely,

Mayor Allan Thompson

c. Hon. Sylvia Jones, Regional Councillor Johanna Downey, Deborah Martin-Downs, CEO, Mayor Allan Als

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