



The Corporation of The Town of Cobourg
Sustainability and Climate Change Advisory Committee

Wednesday, January 6, 2021

2:00 P.M.

Electronic Participation

Join Zoom Meeting

<https://us02web.zoom.us/j/89833441209?pwd=b3VpNFVXOWpDRVZENmI0T05UK2I1Zz09>

Meeting ID: 898 3344 1209

Passcode: 199624

Dial by your location

+1 647 374 4685 Canada

+1 647 558 0588 Canada

Pages

1. CALL TO ORDER

2. TRADITIONAL LAND ACKNOWLEDGEMENT

The Town of Cobourg respectfully acknowledge that we are located in the traditional and treaty territory of the Michi Saagiig (Mississauga) and Chippewa Nations, collectively known as the Williams Treaties First Nations, which include: Curve Lake, Hiawatha, Alderville, Scugog Island, Rama, Beausoleil, and Georgina Island First Nations.

The Town of Cobourg respectfully acknowledge that the Williams Treaties First Nations have been stewards and caretakers of these lands and waters, and that today remain vigilant over their health and integrity for generations to come. We are all Treaty people.

3. APPROVAL/ADDITIONS TO THE AGENDA

Action Recommended:

THAT the Agenda dated January 6, 2020 be approved as presented/amended.

4. DECLARATIONS OF INTEREST BY MEMBERS

5. ELECTION OF COMMITTEE OFFICERS

Objective: To elect a committee member to the position of Chair and the position of Vice-Chair

6. ADOPTION OF MINUTES

Action Recommended:

THAT the minutes dated December 2, 2020 be adopted as presented/amended.

7. DELEGATIONS/PRESENTATIONS

8. COMMUNICATIONS/CORRESPONDENCE

9. REPORTS

10. NEW BUSINESS

10.1. Cobourg's Climate Action Plan

8

Objective: To provide comment on Cobourg's Climate Action Plan as prepared by Judy Smith, and to discuss how the SCCAC can assist with setting of GHG reduction targets, and with having the actions implemented expeditiously. (*Cobourg's Climate Action Plan attached for review*)

10.2. Presentation to Two Advisory Committees

36

Objective:

- To review and approve the minor changes to the Planning and Development Advisory Committee, and to inform on the date when the presentations will be made to the respective committees (presentations to the two committees attached)
Note: no changes were made to Parks and Rec Advisory Committee presentation.
- Identify the next committee(s) for which to prepare presentations, and identify the SCCAC Committee members to prepare the draft presentation(s) for review at the Feb 3, 2021 SCCAC meeting. Possible committees: Accessibility, Heritage, and Transportation. (Outline for preparing presentation to Committee attached)

10.3. Revisions to the SCCAC Terms of Reference (TOR)

53

Objective: To agree on deletions, additions, and wording changes to the draft resolution to Council containing the input from various SCCAC members as to the revision they recommend be made to the SCCAC TOR (*Draft Resolution Attached*)

10.4. Annual Report and Work Plan

54

Objective: to receive information on when the SCCAC should prepare this for submission to Council, and agree on steps the SCCAC will take to do so (*previous Annual Report and Work Plan attached*).

11. UNFINISHED BUSINESS

12. ADJOURNMENT

13. NEXT MEETING

February 3, 2021



**The Corporation of The Town of Cobourg
Sustainability and Climate Change Advisory Committee**

MINUTES

**December 2, 2020, 2:00 p.m.
Electronic Participation**

Members Present: Minnie de Jong, Chair
Anthony Pitts, Vice-Chair
Councillor Adam Bureau
Marius Marsh
John Vickers
Dale Randall
Warren McCarthy

Staff Present: Krystal Christopher, Deputy Clerk
Judy Smith, Environmental Officer, County of Northumberland

1. CALL TO ORDER

Chair, Minnie de Jong, called the Meeting to Order at 2:01 P.M.

2. APPROVAL/ADDITIONS TO THE AGENDA

3. WELCOME AND INTRODUCTIONS

Chair, Minnie de Jong, introduced Warren McCarthy, Committee Member, and Krystal Christopher, Deputy Clerk/Recording Secretary.

4. DECLARATIONS OF INTEREST BY MEMBERS

There were no Declarations of Interest Declared by Committee Members.

5. ADOPTION OF MINUTES

6. DELEGATIONS/PRESENTATIONS

7. COMMUNICATIONS/CORRESPONDENCE

7.1 2021 Meeting Schedule for the Sustainability & Climate Change Advisory Committee

Chair, Minnie de Jong, briefly spoke to the 2021 Meeting Schedule noting the committee will continue to meet the first Wednesday of each month at 2 P.M.

8. REPORTS

9. NEW BUSINESS

9.1 Status Update of the March 4, 2020 Meeting Actions

Chair, Minnie de Jong, debriefed the SCCAC on the the agenda items discussed at the March 4, 2020 meeting. Ms. de Jong provided an update and overview of outstanding action items and spoke to completing outstanding actions.

The SCCAC agreed to add a representative from Ganaraska Conservation Authority (GRCA), Pam Lancaster, as a non-voting member in the role of a an advisor. It was noted that the Terms of Reference would have to be modified to reflect this change before a GRCA representative is appointed.

9.2 Status of key Climate Actions Initiatives Council is undertaking:

The SCCAC discussed the progress and status of Climate Initiatives undertaken by Council and spoke to the Climate Action Plan, ICSP and Green Development Standard and the Affordable and Rental Housing CIP. Councillor Bureau noted that Council approved the Climate Change Action plan in principle. Ms. Smith spoke to a community retrofit grant from FCM (Federation of Canadian Municipalities) noting that an application has been submitted.

9.3 Clean Air Alliance Motion to Council re Ontario's plan for gas fired power plants

The SCCAC engaged in a discussion regarding whether a draft motion should be provided to Council to support the request of Clean Air Alliance. The committee discussed the details of the the motion and agreed to provide a motion in support of Clean Air Alliance's delegation at the December 7, 2020 Committee of the Whole meeting.

Moved by John Vickers

WHEREAS the Ontario Clean Air Alliance is asking the Town of Cobourg to request the Government of Ontario to place an interim cap of 2.5 megatonnes per year on the greenhouse gas pollution from our gas-fired power plants and to develop and implement a plan to phase-out all of our gas-fired electricity generation by 2030 to help Ontario and the Town of Cobourg meet their climate targets; and

WHEREAS the Sustainability and Climate Change Advisory Committee has reviewed the material from the Ontario Clean Air Alliance and supports the above request; and

WHEREAS Cobourg acknowledged in declaring a Climate Emergency on December 2, 2019 that we are facing an unprecedented climate crisis requiring unprecedented climate mitigation measures; and

WHEREAS if we are to reduce greenhouse gas emissions at the rate necessary to protect human civilization we cannot afford to invest in infrastructure supporting the use of GHG emitting fossil fuel but instead must direct these resources to maximizing energy efficiency and the use of renewable energy; and

WHEREAS the Provincial Auditor in her recent 2000 Value for Money Audit: Reducing Greenhouse Gas Emissions from Energy Use in Buildings report states the Ontario risks not meeting its GHG emission reduction targets in part because it is not reducing the use of natural gas through better initiatives to increase energy efficiency in buildings, and through developing renewable energy. The auditor general notes that in the Province buildings are the third highest source of GHG emissions after transportation and industry; and

WHEREAS the Auditor in the same report states that “According to research from the University of Oxford, building energy retrofits are one of the most cost-effective measures to deliver both economic and climate goals during the post-COVID recovery. Research by a global management consulting company has found that, following the 2008 recession, three times as many jobs were created by stimulus investments in low-carbon projects, such as building retrofits, compared to fossil-fuel projects (on a per-dollar basis)”.

NOW THEREFORE BE IT RESOLVED THAT the Sustainability and Climate Change Advisory Committee strongly recommends to Council that they approve and make such request of the Minister Environment, Conservation, and Parks, the Minister of Energy, Northern Development

and Mines, David Piccini, MPP, and Ontario Premier Doug Ford as proposed by the Ontario Clean Air Alliance

Carried

9.4 Priority Items for January 2021 SCCAC meeting

SCCAC discussed and identified priority items for the January 4, 2020 meeting. The following priority items were indicated:

- Election of SCCAC Chair and Vice Chair.
- **Climate Action Plan**: Judy agreed to provide a brief presentation of the Climate Action Plan and note actions where the SCCAC could help set targets.
- **Presentations to PRAC and PDAC**: SCCAC agreed to discuss steps to move forward on meeting with the Parks and Recreation Advisory Committee (PRAC) and the Planning and Development Advisory committees (PDAC). Members Dale Randall and John Vickers agreed to review the slide deck to Park and Recreation to see if any update was needed. In addition, members Marius Marsh and Chair Minnie de Jong agreed to review the slide deck for PDAC to see if any changes were required.
- **Update SCCAC Terms of Reference (TOR)**: SCCAC agreed to review the Terms of Reference and provide suggestions for changes by December 23, 2020. One noted suggestion was to allow a representative from Ganaraska Conservation Authority to sit on the committee as an advisor and non-voting member.
- **Identify Grant Funding**: SCCAC agreed to identify grants that the Town of Cobourg may be able to access to fund mitigation and/or adaptation Climate Emergency measures, including those identified in the Climate Action Plan. Member, John Vickers, agreed to compile a list of grants the Town might be able to make use of to implement the Climate Action Plan measures, or other measures the identified by SCCAC.
- **Annual Report and Work Plan**: SCCAC agreed to discuss at the next meeting the 2020 Annual Report and the 2021 Work Plan

10. **UNFINISHED BUSINESS**

11. **ADJOURNMENT**

Moved by Councillor Adam Bureau

THAT the meeting adjourn (3:21 P.M.)

Carried

12. **NEXT MEETING**

Wednesday, January 6, 2021



October 2020

Town of Cobourg Climate Action Plan for Future Generations


Update 2020 to 2050

Thank You

- **Mayor John Henderson and Cobourg Council**
- **The Town of Cobourg Staff: Glenn McGlashon, Rob Franklin, Brent Larmer, Ian Davey, Laurie Wills, Neil Stewart, Chris Barnes, Rene Champagne, Jason Johns, Teresa Behan, Melanie Chatten, Ashley Purdy, Joanne Taylor and former CAO Stephen Peacock,**
- **Sustainable Cobourg, Pres. Gudrun Ludorf-Weaver**
- **The Sustainability and Climate Change Advisory Committee of the Town of Cobourg, Chair Minnie de Jong**
- **Lakefront Utilities Services Inc.: Pres. Dereck Paul, Mark Turney, Danielle D'Sousa and Kenneth Hutton**
- **Enbridge/Union Gas Ltd. Xi (Sissi) Wang, Cindy Ni and Melissa Van Kesteren**
- **County of Northumberland, CAO Jennifer Moore, Mobashir Pannu, Adam McCue, Kaela Esseghiaer and Jennifer Hardy-Parr**


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FEDERATION
OF CANADIAN
MUNICIPALITIES




FÉDÉRATION
CANADIENNE DES
MUNICIPALITÉS




Local
Governments
for Sustainability

Partners for Climate Protection

PCP MILESTONE TOOL





HOME / SMITHJ

ViewEdit

Name

Judy Smith

Member for 1 year 3 months

Group

Cobourg

The greenhouse gas calculator from FCM used to update the Town of Cobourg Climate Action Plan.

MILESTONE 1

INTRODUCTION

[HOME](#) / [MILESTONE 1](#) / [INTRODUCTION](#)

[Introduction](#)

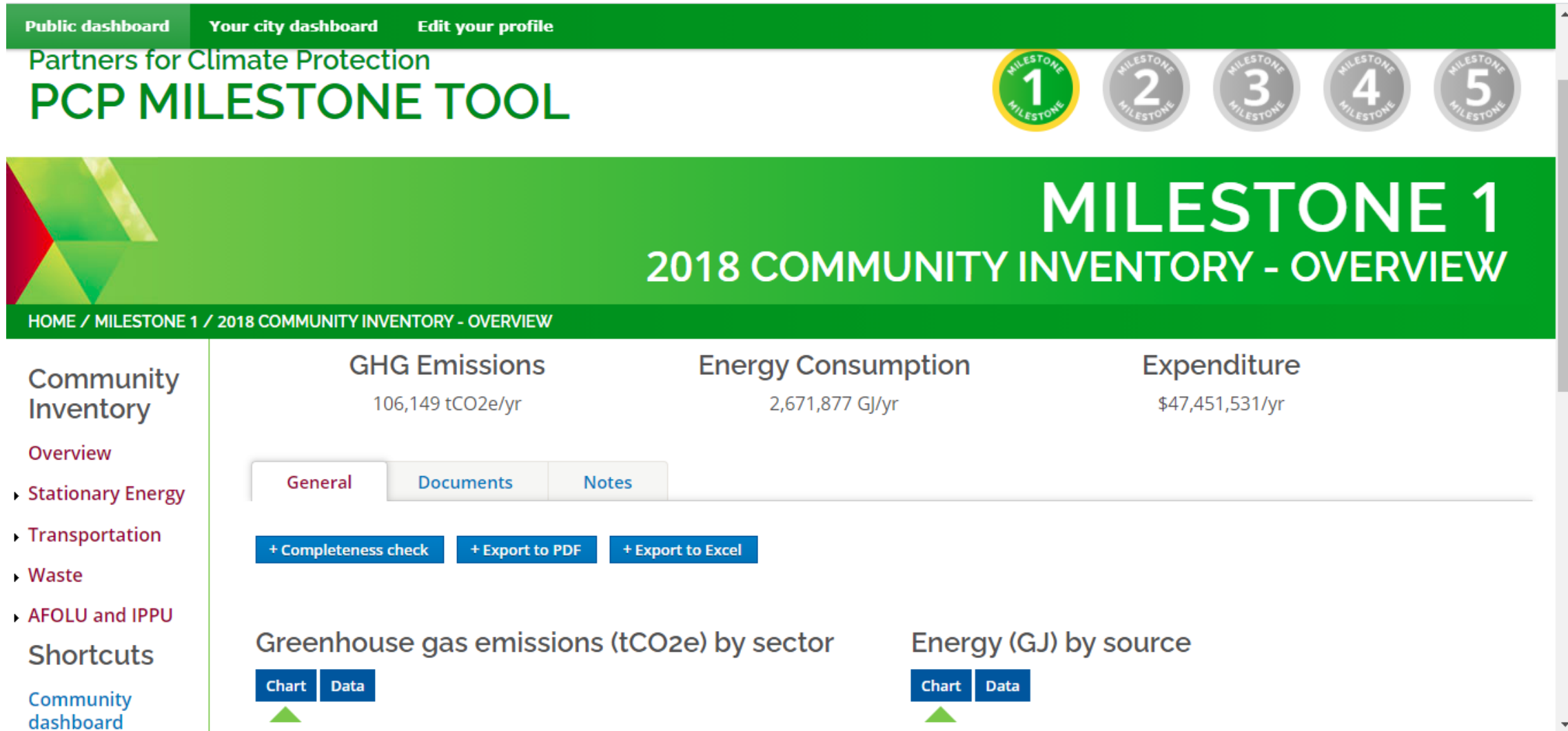
[Corporate
dashboard](#)

[Community
dashboard](#)

Introduction

Milestone 1 is the foundation for any climate change or community energy strategy. Milestone 1 involves creating a greenhouse gas emissions inventory and forecast by gathering data on community and municipal energy use and solid waste generation. Your work on Milestone 1 reveals how your community or municipal organization consumes energy and generates waste. The inventory process also provides the necessary baseline data against which your progress will be measured. By measuring emission levels at regular intervals, you will be able to see whether your community or municipal organization is reducing its emissions or continuing along a business-as-usual trajectory.

How it works.



An example of a module in the calculator

Community Analysis

In 2007 the manufacturing sector was the biggest contributor to GHG emissions - 34%

Today, it is the smallest, responsible for less than 15% of all GHG emissions in the community.



What has changed?

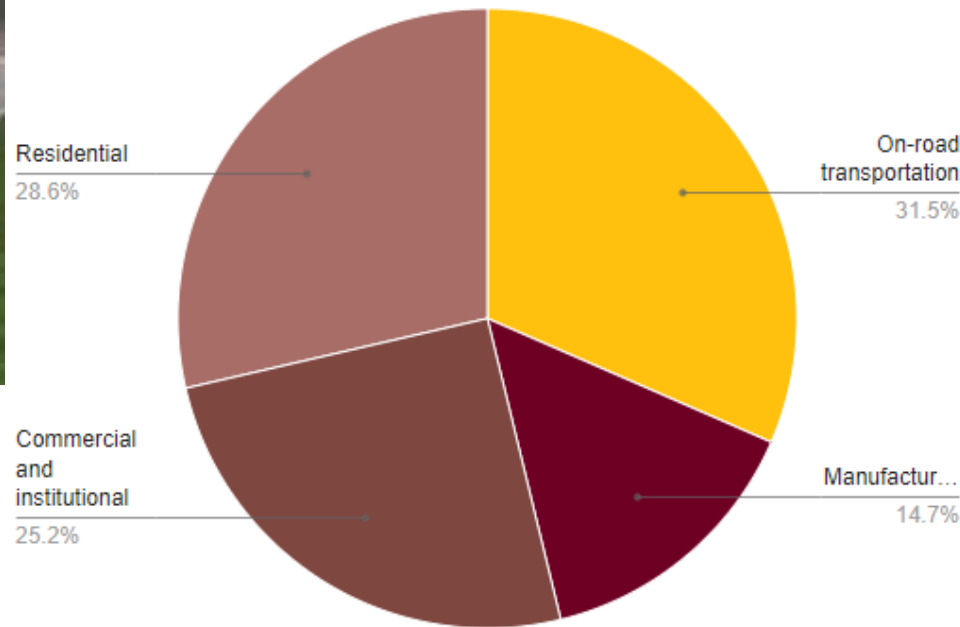
- **Energy use in manufacturing has dropped 33% due to company losses and efficiency.**
- **GHG emissions have fallen also because electricity has been 'decarbonized' by the removal of coal from the grid.**
- **GHG emissions from manufacturing are less than one quarter of what they were in 2007.**

Vehicles and homes are the biggest contributors to GHG emissions in Cobourg today

All Vehicles 32%



All Homes 29%



Total cost to Cobourg for fuel and electricity
has dropped \$13 Million since 2007 from
\$60 Million to \$47 Million*



*In 2007 \$59,982,767 and in 2018 it was \$47,299,108

Industrial energy demand dropped 38% and industrial energy expenditures dropped \$12M between 2007 and 2017

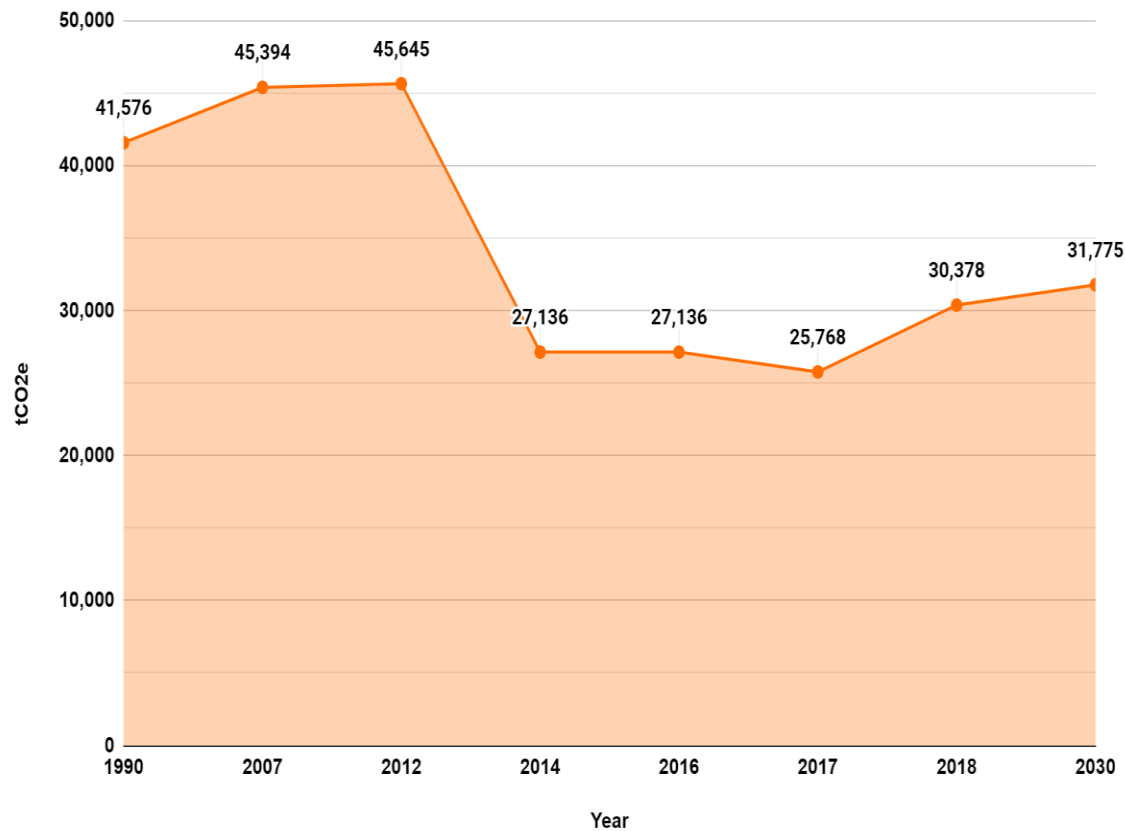
The Kraft Plant closure in 2008 may have had the biggest effect on industrial energy use and expenditures.



Today residential and vehicle energy use dominate.

Total Residential Energy Use incl. Target Year
2030

1. Cobourg Community Residential Greenhouse Gas Emissions Time Series 1990-2018



Total Vehicle Energy Use incl. Target Year 2030

1. Cobourg Community Transportation Greenhouse Gas Emissions Time Series 1990-2018



In 2008 Cobourg set a target of reducing emissions 23,037 tonnes from 202,165 tonnes CO₂e in 2007 to 179,132 tonnes CO₂e by 2012.*

***Screen capture from original Cobourg GHG Inventory Report July 2008**



Kyoto Target

6% below 1990 levels
by 2012

Cobourg's Goal... **11.8%**



After passing their first Climate Action Plan in 2010, Cobourg spent almost \$100,000 on greenhouse gas reduction measures including:

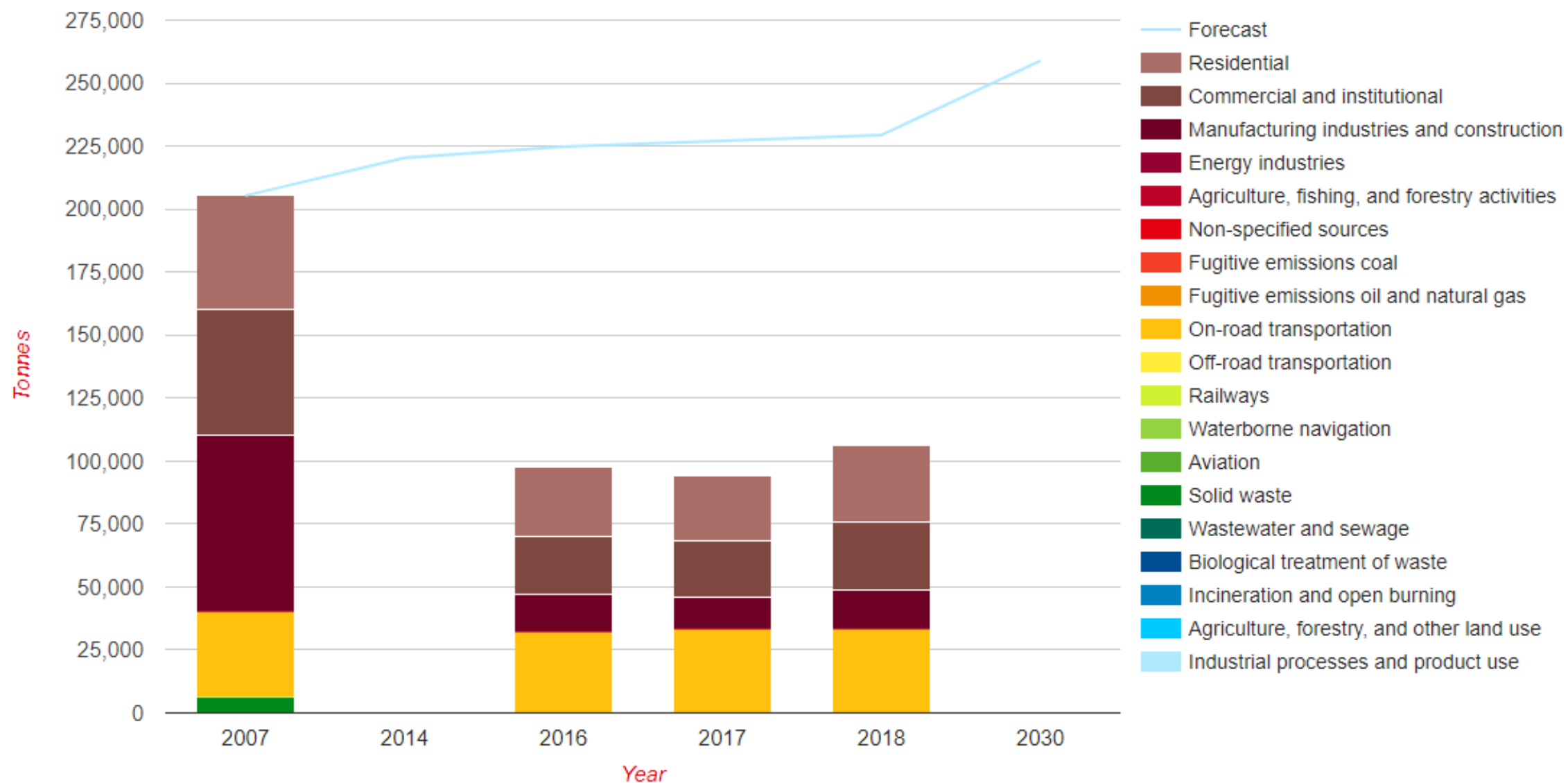
- substituting a solar thermal heating system for natural gas on the YMCA Community Pool**
- the purchase of a smaller service and hybrid vehicles for staff travel**
- retrofitting streetlights to induction lighting**

By 2016 GHG emissions were down to 97,438 by best estimates, a drop of 52% from 2007. We met the Kyoto target.

GHG emissions have risen slightly since, yet by 2018 we surpassed the provincial and federal GHG target of a 30% reduction in greenhouse gas emissions below 2005 levels by 2030. In fact, we have made a 47% reduction below 2005 GHG levels*.

*** 2007 data is used as a surrogate for 2005 because it is the best real data available from the original 2008 Town of Cobourg GHG Inventory Report, July 2008.**

Community GHG emissions and forecast



The next target is an 80% to 100% reduction in GHG emissions by 2050 below 2005 levels. We should start on that now. It is a race against time.



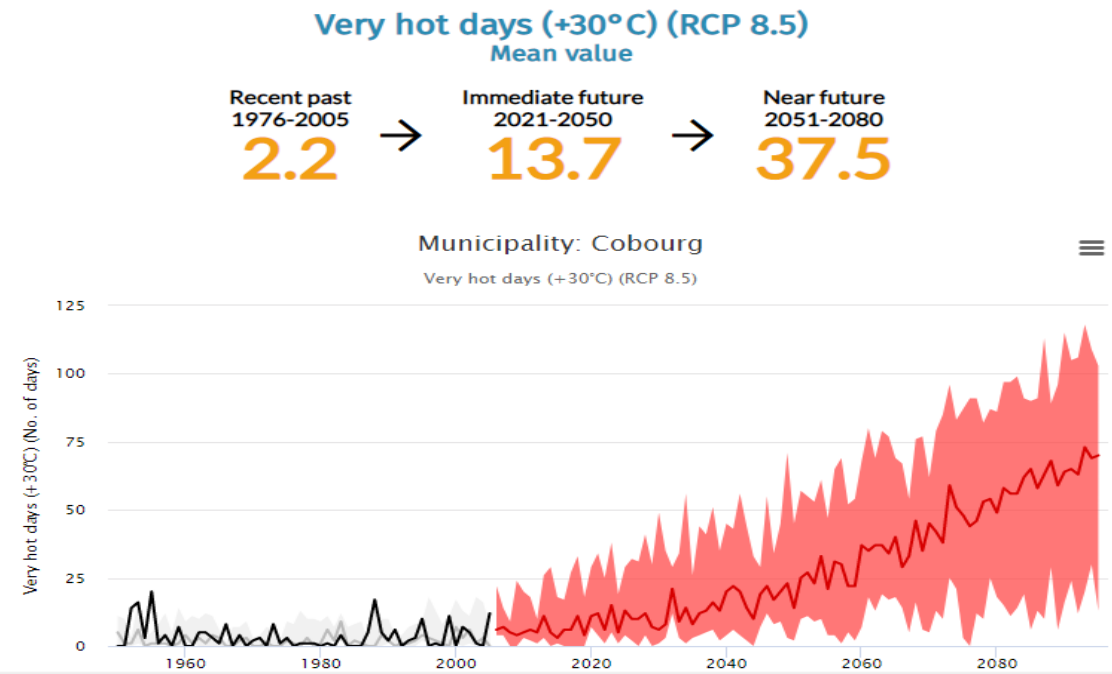
<https://youtu.be/9SvIT6z5nhc>

Why? Because we are already implementing
the carbon future our children will inherit.



Impacting the future level of greenhouse gas emissions is not a choice, it is already *implicit* in everything we do. The real choice is whether we exercise that power and influence *now, while we still can*.

Climate scientists say we have 10 years to flatten the curve to prevent serious runaway climate change.



Consequently, the Town of Cobourg has declared a Climate Emergency



Pop [P](#)

NOW THEREFORE BE IT RESOLVED THAT Council of the Town of Cobourg declare a Climate Emergency conveying its recognition that we are facing an unprecedented crisis requiring unprecedented climate mitigation measures; and

FURTHER THAT, in response to this Climate Emergency, Council deem the need to reduce the effects that the Town of Cobourg is contributing to the climate crisis by way of the following actions:

1. That Council create a staff position on a one (1) year contract basis, under the supervision of the Chief Administrative Officer to develop a Request for Proposal (RFP) for the Integrated Community Sustainable Plan (ICSP) and Green Design Standards and manage the project through to completion;

Next Steps

- **Working with Community partners and Town staff**
- **Planning for energy efficiency in the short term and in the long term**
- **Taking advantage of federal and provincial incentives**
- **Regular annual reporting on our progress**

Defining Measures to Reduce our GHG Emissions

- Measures need to address the most critical sectors vehicles and buildings both residential, commercial and institutional.
- Measures need to support equity and access to funds for low income residents.
- Measures need to be affordable.
- The greatest needs should be tackled first, i.e. housing retrofits, vehicle and home decarbonization.
- Measures should also be judged by their ability to deliver the most gain with the least pain[cost].

A full list of measures opportunities

A Running Start Vehicles

Electrification of:

- Passenger vehicles
- Fleets
- Transit
- Ambulances

Biofuels for

- Heavy trucks
- Plows

A Running Start - Housing

- **Neighbourhood Deep Retrofits**
- **A Revolving Low-interest Long-term Community Fund for Retrofits.**
- **Green Development Standards for new builds and large renovations.**
- **Incorporating community gardens, parks and trees, bike sharing, car-sharing, EV charging –'complete neighbourhoods'**



A Running Start - Microtransit

- Smaller more energy efficient bus transit
- Hybrid or electric vehicles
- On demand door to door service
- No fixed route
- Accessible to handicapped and able-bodied residents.
- Equality of service
- Bike racks on front
- Okotoks Transit Example:
- <https://www.youtube.com/watch?v=9nkjAFL6kA8&feature=youtu.be>



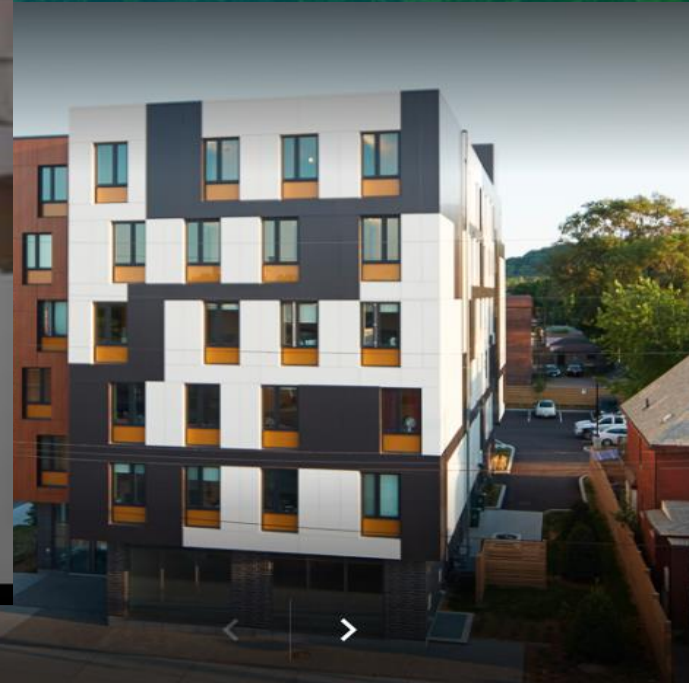
A Running Start – Ending Energy Poverty

- **Build** affordable housing that is net zero energy and net zero ghg
- **Work** with landlords and condo boards to retrofit existing buildings to a Passive House Standard.
- **Pass** operational energy savings onto tenants.
- **Make** used electric vehicles accessible to low income residents through low interest long term loans, and a car sharing program.



Example of Social and Affordable Housing and the Passive House Standard - Indwell [not for profit]

Passive House Projects in Ontario



A Running Start – Protect our Vulnerable Populations

- **Provide resilient housing that protects residents from extreme weather events and power outages.**
- **Establish a neighbourhood level program to check on vulnerable people during times of emergency**
- **Set a Maximum Temperature Bylaw to protect from heatwaves.**



More to come
-Town Corporate GHG emissions Inventory and
in-house GHG Reduction Measures
- Appendices

Judy Smith, Environmental Officer County of
Northumberland
Nov 2 2020

**OUTLINE FOR PRESENTATION PREPARATION TO OTHER ADVISORY COMMITTEES
FOR CONSIDERATION AT THE JAN 6, 2021 SCCAC MEETING**

This was the outline we used to prepare for presenting to the Parks and Rec Advisory Committee and the Planning and Development Advisory Committees. This was used as the order in which SCCAC Committee members shared their findings from their review of the Committee, and suggest 'climate lens' actions specific to that committee.

Committee's Mandate:

1. Does the mandate of the Committee contain any environmental sustainability objectives and if so, what are they
2. Is there anything in the mandate that appears to conflict with, or make it difficult to work on environmental sustainability objectives, and if so what are they

Committee's Minutes

1. Is there anything in the Committee minutes that suggest they are applying a climate crisis/environmental sustainability lens in carrying out their mandate. If so, list examples.

Committee's 2020 or 2021 Work Plan

1. Are any 'environmental sustainability' activities planned by the committee for 2020, and if so what are they
2. Key Committee 2020 Work Plan activities that would benefit from applying a climate crisis/environmental sustainability lens

Results of Research re Committee applying Climate Crisis/Environmental Sustainability Lens

1. What would it mean for that committee to apply a climate crisis lens in carrying out their 2020 work plan – what kind of things would they look for; encourage; recommend to Council

DRAFT (for Review by SCCAC at Mar 5/20 Mtg)

Presentation to the Parks and Recreation Advisory Committee – Carrying out Mandate Through a Climate Emergency Lens

By the Sustainability and Climate
Change Advisory Committee (SCCAC)

We are facing a Climate Crisis



Why 60% Below 2005 Levels?

- Canada 9th highest in CO2 emissions (from fuel combustion)
- 4th highest per capita (per person)
- –14.9T compared to 1.6T for India; or to colder climates Germany 8.9T; Poland 7.7T
- Ontario 2nd highest emitter of Canadian provinces: 159Mt CO2 eq. vs. Quebec (3rd highest) at 78 Mt CO2 eq.
- Canada's Paris Agreement – 30% below 2005 levels by 2030- signed on by FCM members including Cobourg
- Won't achieve GHG reduction levels required to stay within 1.5 degrees C increase

Thinking globally, acting locally

- Global warming is affecting all communities, perhaps especially small communities, and we all share responsibility for tackling the problem at its source: greenhouse gas emissions.
- Cities have long been recognized as necessary partners in any effective response to global warming, but small and rural communities also have a unique and critically important role to play.
- Local actions to reduce greenhouse gas emissions almost always reinforce community aspirations and objectives for social and economic development.
- There is no “one size fits all” for small community action on climate change –local circumstances define the opportunities for reducing emissions while growing and improving your community.

Judy Smith, September 2019

Local government investments

- Local government fuel and electricity consumption for their own buildings, vehicles and operations makes a significant contribution to community greenhouse gas emissions –this is especially true for smaller communities where local government facilities represent a larger share of community energy use than they do in cities.
- Ownership, control or influence over utilities, hospitals, schools, social housing, retirement homes, libraries, community centres, and other agencies extends the local government's impact on community greenhouse gas emissions well beyond its own immediate operations.
- Local government investment in public transit and infrastructure for walking and cycling can go a long way to reducing automobile dependence and the associated energy use and greenhouse gas emissions.

Judy Smith, September 2019

Opportunities to lead community climate mitigation

- The permitting process for new buildings and renovations provides an opening for local government to promote energy efficiency and renewable energy.
- Land use plans and zoning influence the number and length of trips citizens make, and the level of automobile dependence. Regulation and planning of land use and the built environment also influences the potential for renewable energy, district energy and microgrids, all of which contribute to lower greenhouse gas emissions.
- Organic waste management affects landfill gas emissions, the recovery of clean energy from landfill gas or anaerobic digestors. Waste reduction, reuse and recycling of paper, metals, plastics, and glass saves large amounts of manufacturing energy consumption and greenhouse gas emissions.
- Water supply and sewage treatment infrastructure is a significant energy use in the community, and the facilities provide opportunities for clean energy recovery.

Judy Smith, September 2019

Municipalities Key Areas

- Federation of Canadian Municipalities (FCM) – municipalities have influence over approx. 50% of GHG emissions in Canada.
 - Land use/site planning and densities
 - Buildings
 - Local transportation
 - Water and wastewater service

SCCAC Recommendations

- Council declare a climate emergency
- Set GHG emission reduction target of minimum 60% below 2005 levels by 2030; net zero by 2050
- Communicate declaration to Cobourg Community
- Develop a Green Development Standard (GDS)
- Develop a Community Improvement Plan (CIP)
- Ensure sufficient funds and staff for GDS and CIP
- Provide allowance for Climate Change Action Plan in 2020 budget
- Update Cobourg's Strategic Plan

Sustainability Definition

“Sustainability is environmental, economic, social and cultural actions that meet the needs of the present without compromising the ability of future generations to meet their own needs”.



The Corporation of the
Town of Cobourg

Resolution

Moved By

Last Name Printed

Bureau
Bureau

Resolution No.:

Seconded By

Last Name Printed

Beatty
Beatty

Council Date:

January 13, 2020

WHEREAS at the Committee of the Whole Meeting on January 6, 2020, Council considered a Memo from the Secretary of the Sustainability and Climate Change Advisory Committee, regarding the definition of Sustainability;

NOW THEREFORE BE IT RESOLVED THAT Council endorse the definition of 'Sustainability' from the Sustainability and Climate Change Advisory Committee, as follows:

"Sustainability is environmental, economic, social and cultural actions that meet the needs of the present without compromising the ability of future generations to meet their own needs".

Climate Emergency Declaration



The Corporation of the
Town of Cobourg

Resolution

Moved By

Last Name Printed

Bureau

Resolution No.:

Seconded By

Last Name Printed

DARLING

Council Date:

December 2, 2019

WHEREAS at the Committee of the Whole Meeting on November 25, 2019, Council considered a Memo from the Secretary of the Sustainability and Climate Change Advisory Committee, regarding a Motion to Declare a Climate Emergency and Accelerate GHG Reduction Actions in the Town of Cobourg;

WHEREAS Municipalities have a significant role to help change and mitigate the contributions to climate change through responsible planning and budgeting; and

WHEREAS 462 Canadian Municipalities have declared a Climate Emergency including many in Ontario, with some setting ambitious emission reduction targets such as net zero emissions by 2030; and

WHEREAS in Council's Strategic Plan it states: "the Town of Cobourg will be good stewards and practice sustainable actions"; and

WHEREAS the Town of Cobourg's Official Plan provides a general policy framework for the conservation of water, air quality, energy and other resources and for the reduction of waste, as well as environmental stewardship, monitoring and education, and for the development of a "culture of conservation" which reflects the principle of sustainable development (Bruntland Commission); and

WHEREAS the Cobourg's Official Plan specifies that the Town of Cobourg shall develop an Integrated Community Sustainability Plan (ICSP) which will be designed with specific achievable actions for the community and will build on existing initiatives; and

NOW THEREFORE BE IT RESOLVED THAT Council of the Town of Cobourg declare a Climate Emergency conveying its recognition that we are facing an unprecedented crisis requiring unprecedented climate mitigation measures; and

FURTHER THAT, in response to this Climate Emergency, Council deem the need to reduce the effects that the Town of Cobourg is contributing to the climate crisis by way of the following actions:

1. That Council create a staff position on a one (1) year contract basis, under the supervision of the Chief Administrative Officer to develop a Request for Proposal (RFP) for the Integrated Community Sustainable Plan (ICSP) and Green Design Standards and manage the project through to completion;

2. Refer all costs associated with the contract position and Integrated Community Sustainability Plan (ICSP) to the 2020 budget deliberations and have Staff prepare a budget estimate for the January 2020 budget meeting; and
3. Update Council's Strategic Plan to allow Staff to reprioritize other work commitments to ensure that staff resources will be sufficient to commence work on the Integrated Community Sustainability Plan prior to the scheduled start of 2021 as outlined in Council's current, approved Strategic Plan.

Initial Suggestions

1. Increase number of trees planted

The tree planting program currently plants trees on town property where they have been cut down to accommodate service wires. Could these trees be planted on the owners property instead, away from overhead wires?

Plant more native species of trees such as Black Ash, Black Oak, Eastern Black Walnut.

Suggestions - continued

2. Assets

Replace machinery, tools, and appliances used by Public Works and Parks and Recreation with electric ones.

For example, a battery powered John Deere 590 54" riding lawnmower can be converted to a snow removal machine with the attachment of a plow.

Suggestions - continued

3. Parkland

Replace lawn that is not in repeat high traffic areas with white clover. In these areas, the clover can be mixed in with high traffic grass.

Suggestions - continued

4. Venues in Cobourg

The town of Cobourg should move to 0 waste at these events. When a venue application is made, the applicant must demonstrate how they will produce 0 waste. Guidelines on how this can be achieved could be developed and attached to the venue application.

Suggestions - continued

5. Electric Outlets

Ensure the installment for more outlets for electric cars in parking areas near parklands.

Questions and Next Steps

Questions?

Discussion:

- What can Parks and Recreation Advisory Committee do to apply climate emergency lens now
- How can the SCCAC help

Draft Resolution to Council Re SCCAC TOR Revisions
For Consideration at the Jan 6 2021 SCCAC Meeting

WHEREAS the Sustainability and Climate Change Advisory Committee (SCCAC) has reviewed their Terms of Reference; and

WHEREAS the SCCAC feels that it could benefit from adding as advisors to the SCCAC representatives from specific organizations or institutions, and/or an expert on climate emergency and adaptation strategies;

NOW THEREFORE BE IT RESOLVED that Council approve the following changes to the Terms of Reference for the SCCAC, namely that:


- Pam Lancaster from the Ganaraska Regional Conservation Authority be approved as a member of the SCCAC, in the role of an advisor, with no vote; and that
- a representative from Sustainable Cobourg, chosen by Sustainable Cobourg, be approved as a member of the SCCAC, in the role of an advisor, with no vote; and that
- one or two high-school seniors from Cobourg Collegiate Institute (CCI), as recommended by the Cobourg Collegiate Institute (CCI), be approved as a member(s) of the SCCAC, in the role of an advisor, with no vote; and that
- an optional outside expert who is deemed helpful in formulating recommendations on sustainability/climate change matters, as determined by the SCCAC, be approved as a member of the SCCAC, in the role of an advisor, with no vote.

Sustanability and Climate Change Advisory Committee - 2020 Work Plan - SCCAC Sept 4 meeting

Objective (<i>Identify objective to be achieved in 2020</i>)	Timeline (<i>Start and completion date</i>)	Actions and Resources (<i>Actions that will achieve the objectives; resources needed if any, and Committee lead if applicable</i>)	Expected Outcome (<i>Expected achievements/ deliverables. Measurable if possible.</i>)	Partners or Stakeholders	Alignment to Committte Mandate and Cobourg's Strategic Plan.
1. Provide comment and advice on ICSP and assist with community outreach on the ICSP	As requested by Cobourg staff or Council	1. Subject to Council decision to move forward on an Integrated Community Sustainability Plan (ICSP), provide comment on drafts prepared by staff	1. Advice reflected in the ICSP	Planning and Building Department	Mandate: promote the protection, maintenance and awareness of the enviroment within the community; Strategic Plan: The Town engages in strong, sustainable pubic private partnerships to improve the quality of life for everyone
		2. Assist with community outreach and consultation	2. Cobourg staff feel benefit of assistance from the SCCAC		
2. Assist with implementing Cobourg's Climate Action Plan	Start date: Early 2020; Completion date: ongoing	1. Together with the Environmental Officer develop overarching principles, goals and objectives to ground the Climate Action Plan mitigation measures.	1. Guiding principles, goals and objectives are developed and approved by Council	Environmental Officer; Sustainable Cobourg; Ganaraska Region Conservation Authority	Committee mandate: The SCCAC shall provide advice and make recommendations on educational and/or outreach to the public regarding climate change. Strategic Plan: the Town protects, preserves and promotes its natural assets....
		2. Provide advice on climate action mitigation measures developed by the Environmental Office in 2020	2. Effective climate action measures are de eloped and prioritized according to largest energy and GHG reductions		
		3. Provide advice to the Environmental Officer on a community outreach plan and communication messaging	3. Education and outreach material produced		
		4. Support the Environmental Officer at outreach and consultation events	4. Initial outreach meetings attended by SCCAC members		

Objective (<i>Identify objective to be achieved in 2020</i>)	Timeline (<i>Start and completion date</i>)	Actions and Resources (<i>Actions that will achieve the objectives; resources needed if any, and Committee lead if applicable</i>)	Expected Outcome (<i>Expected achievements/ deliverables. Measurable if possible.</i>)	Partners or Stakeholders	Alignment to Committe Mandate and Cobourg's Strategic Plan.
3. Support other Advisory Committees to carry out their mandate through the lens of the Climate Emergency we are facing	Start date: January 2020; Completion: ongoing	1. Meet with each Advisory Committee to discuss the climate emergency we are facing, and invite them to work with the SCCAC to develop guidance on climate crisis measures to consider when fulfilling their mandate	1. Guidance documents developed jointly with each committee		
		2. Assist in finding documents to support Advisory Committees to more fully understand the climate mitigation measures application to their mandate	2. More cross pollination will occur and siloed thinking replaced with information sharing including documents and videos related to global warming.	Other Advisory Committees; relevent Town departments; Sustainable Cobourg	Committee mandate: The SCCAC shall provide advice and make recommendations to Council on additionalmesures to address climate change, including any plans, studies and initiatives related to the environment. Strategic Plan: the Town protects, preserves and promotes its natural assets....
			3. Advisory committees have appreciation for fulfilling their mandate through the lens of the Climate Emergency we are facing.		
4. Review all initiatives that have been referred to the SCCAC by Cobourg Council	Ongoing	Review documents on which Council has asked for SCCAC comment, and prepare a Motion containing SCCAC's comments, and a recommendation if applicable	Motions prepared providing SCCAC coments and recommendation in response to request for same from Council	As appropriate on a case by case basis	Committee Mandate: The SCCAC shall provide advice and make recommendations to Council on other related environmental and climatge change matters as referred to the Committee by Council. Strategic Plan: the Town protects, preserves and promotes its natural assets....

Objective (<i>Identify objective to be achieved in 2020</i>)	Timeline (<i>Start and completion date</i>)	Actions and Resources (<i>Actions that will achieve the objectives; resources needed if any, and Committee lead if applicable</i>)	Expected Outcome (<i>Expected achievements/ deliverables. Measurable if possible.</i>)	Partners or Stakeholders	Alignment to Committe Mandate and Cobourg's Strategic Plan.
5. Provide response to Delegations from Members of the public	Ongoing	Receive delegations from members of the public and provide appropriate response	The SCCAC is able to provide response it feels is appropriate to the request of the Delegate	As appropriate on a case by case basis	The SCCAC shall provide advice and make recommendations to Council on the identification of new or existing approaches or policies related to the protection, sustainabiilty and enhancement of natural resources ad systems within the Municipality. Strategic Plan: the Town protects, preserves and promotes its natural assets...

	THE CORPORATION OF THE TOWN OF COBOURG
	ADVISORY COMMITTEE ANNUAL REPORT AND WORK PLAN
TO:	Mayor and Council Members
FROM: TITLE	Minnie de Jong Chair, Sustainability and Climate Change Advisory Committee
DATE OF MEETING:	Committee of the Whole – October 15, 2019
SUBJECT:	Sustainability and Climate Change Advisory Committee – Annual Report and Work Plan
REPORT DATE:	September 4, 2019

1.0 MEMBERSHIP

Minnie de Jong; Gigi Ludorf-Weaver, Vice Chair; Councillor Adam Bureau; Antony Pitts; Judy Smith; Marius Marsh; Gillian Berridge Kassela

2.0 EXECUTIVE SUMMARY

Since its first meeting in May 2019, the Committee submitted 4 Motions to Council reflecting Committee initiatives, and submitted one Motion to Council in response to a request from Council to provide comment on an OPA/Rezoning application.

3.0 MEETINGS OF THE COMMITTEE

The Committee has met each month with the first meeting occurring on May 8, 2019, meaning six meetings have been held during the period covered by this Annual Report.

4.0 COMMITTEE PURPOSE

To promote the protection, maintenance and awareness of the environment within the community, and to provide advice concerning environmental and climate change policy, planning and sustainability.

5.0 HIGHLIGHTS/ ACCOMPLISHMENTS

1. The passing by Council of three SCCAC motions:
 - a. that safe drinking water and sanitation services are fundamental a fundamental human right
 - b. banning or phasing out of the sale of bottled water in municipal facilities and municipal events
 - c. Include in the 2020 budget the cost of installing two outside water bottle filling stations
2. Providing the Town with a Motion containing SCCAC comments on the East Village Phase 5 OPA/Rezoning application

6.0 FUTURE GOALS/OBJECTIVES

1. Subject to Council decision to move forward on developing an Integrated Community Sustainability Plan (ICSP), provide comment on drafts and assist with community outreach
2. Assist with implementing Cobourg's Climate Action plan
3. Support other Advisory Committees to carry out their mandate through a Climate Emergency lens
4. Provide comment on initiatives referred to the SCCAC by Cobourg Council.
5. Provide appropriate response to delegations from members of the public

7.0 PUBLIC ENGAGEMENT

Subject to approval of the Sustainability and Climate Change Advisory Committee's 2020 Work Plan, in 2020, assist the Environmental Officer with consulting on Cobourg's Climate Action Plan.

8.0 EDUCATION

Subject to approval of the Sustainability and Climate Change Advisory Committee's 2020 Work Plan, in 2020 assist the Environmental Officer with consulting on Cobourg's Climate Action Plan.

9.0 TERMS OF REFERENCE AMENDMENTS (IF APPLICABLE)

N/A

10.0 2020 BUDGET ITEM RECOMMENDATIONS (IF APPLICABLE)

To provide the necessary resources for the Planning Department to undertake the development and implementation of an Integrated Community Sustainability Plan.

11.0 SUMMARY AND CONCLUSION

In these first six months the Committee has developed a better understanding of the Town processes, which will assist it in its future endeavors. The Committee is now focussing its efforts on identifying and supporting the implementation of initiatives to assist the Town of Cobourg to take the necessary action to address the Climate Emergency we are facing.

12.0 COMMUNICATION RESULTS

Minnie de Jong, Chair, Sustainability and Climate Change Advisory Committee
Robyn Bonneau Secretary, Sustainability and Climate Change Advisory Committee

13.0 ATTACHMENTS

Sustainability and Climate Change Advisory Committee – 2020 Work Plan