



# **Clean Air Council Strategic Planning Meeting**

**(updates from the February 15<sup>th</sup> CAC webinar)**

## General Update Principles and TO DOS

- Create a 2 pager version of the Declaration
- Add in the CAC story – actions it started out with and actions it is moving towards and results it has achieved thus far
- Remove Duplication in Declaration between Preamble and Statement of Common Understanding



# CAC 2015 – 8 Declaration Progress Reporting



- Article 4 Update to Approved and In-Progress municipalities
- Linking to where more information can be found if approved (if not on web site would need to create a blog or a case study)



# 2019 – 2022 CAC Declaration Development



- Preamble: Adding more messaging from IPCC reports
- Low Carbon Economy messaging opportunity/state of growth
- Climate change costs and impacts inclusion
- Messaging related to co-benefits of climate action
- Improving the linkage between climate action, community livability and economic competitiveness
- Other feedback/suggestions/gaps?

# Goals of the CAC

## (what updates would be of value?)

- Address air quality and climate change challenges through a dynamic network that expands knowledge and encourages practical and successful policies and actions;
- Promote a better understanding of air quality and climate change problems and opportunities among municipalities, public health and policy makers to improve their ability to address these problems in an economically effective way;
- Explore opportunities for joint initiatives to reduce air pollution and greenhouse gas emissions and increase climate change adaptation and resilience actions;
- Develop and report on progress of Inter-governmental Declarations of Clean Air and Climate Change;
- Track and monitor the transfer and implementation of clean air and climate change actions across the jurisdictions; and
- Liaise with municipalities in Ontario, Canada and internationally, and with organizations that have compatible mandates to share best practices for reducing air pollution and greenhouse gas emissions and increasing community livability and resilience

# Article 1 Updates

## (statement of common understanding and commitment)

- Reduce duplication between preamble and article 1
- Add in messaging re: Unless we act fast, we will have to pay an ever-increasing price in economic damages that are far in excess of the costs associated with GHG reduction.
- Costs and Impacts of Climate Change
- CAC member municipalities represent over half the population of the Province of Ontario and with over 55% of Ontario's greenhouse gas (GHG) emissions coming from buildings, transportation and waste; enabling municipalities to reduce their community's GHGs is key to achieving clean air and climate change goals. (can be merged into # 8)
- The actions that address GHGs will also play a key role in ensuring Ontario advances towards a competitive position in the low carbon economy.

# Article 3 – Call for Future CAC Actions

Process we use to prioritize:

- Develop a long list of possible action priorities (menu of possible actions)
- Survey to gather feedback from CAC members on which are high/medium/low priorities
- Identify commonality in high priority actions
- Keep in mind we are still working on actions identified in Article 4 and need to report on ongoing progress on those longer list of actions
- Overall action evolution goal – moving from planning to implementation

# Article 3 – Possible Priorities

**Goal: Getting the Municipal House in Order (recurring action in Declaration) – this declaration’s time frame hoped for outcome is scaling up reductions towards 2030 targets**

- Continuous improvement related to implementation of corporate energy conservation, green procurement and green fleets plans.
- Do we want to keep this ongoing action in the priority actions?
- It is important to draw attention that this is an ongoing action. That may get lost if we only have in in the progress report.



## **Goal: Advancing understanding, capacity and use of Climate and Sustainability Financing**

- Revenue Tools being used in other jurisdictions for climate action
- Business models and cases for distributed energy projects
- Development of Resilience Business Cases
- Community Engagement/Service Delivery Resilience Funds
- Climate Change Integration into Stormwater Plans/Fees

# Article 3 – Possible Priorities

**Goal: Scaling up the resilience and energy and greenhouse gas reductions actions within our existing and new buildings**

- Increase the transfer and enhancing implementation effectiveness of green development standards
- Increase the resilience of buildings to extreme weather events and energy disruptions
- Advancing a multi-stakeholder Residential Energy Efficiency Retrofit Program
- Advancing Building Energy Labelling & Disclosure
- Net Zero New Builds (& Retrofits) research/pilot projects
- Working with stakeholders on increasing reporting and value of Energy, Water, Waste Reporting and Benchmarking
- Advancement of Green Roof Policies

# Article 3 – Possible Priorities

**Goal: Increasing mobility choices for residents by improving active, public, sharing and low emission transportation opportunities**

- EVs/Zero Emissions Vehicle Municipal Strategies (both community and corporate and on avenues to advance charging infrastructure)
- Workplace EV Policies
- Green Fleets Plans
- Active Transportation Plans
- Complete Streets Policies
- First and Last Km to and from public transit (strategies used in other jurisdictions exploration of what is working)
- Data accessibility of EV vehicle uptake within the community

# Article 3 – Possible Priorities

## **Planning Goal: To incorporate climate change considerations into municipal decision making and service delivery**

- Climate Action Planning (development of Plans & progress reporting on Plan implementation) (both mitigation and resilience)
- Integration of Climate Change into Official Plans
- Increasing capacity and use of Climate Lens
- Advancement of a Regional Adaptation Collaborative (focus on shared infrastructure assets that cross municipal jurisdictions ex. telecom)
- Integration of Energy Management, Climate Change, and Natural Capital into Asset Management Plans
- Identification of municipal procedures (by-laws) that support/discourage the implementation of distributed energy projects (with a particular focus on PV installations/shadow issues)
- Advancement Green Infrastructure Road Map

# Article 3 – Possible Priorities

## **Communications & Transparency Goal: To increase the integration, transparency and rationale of climate decision making**

- Increasing integration of co-benefits and equity considerations into municipal air pollution and climate action plans
- Community Livability and Economic Competitiveness of climate actions
- Increasing transparency related to integration of Climate Change considerations in municipal decision making
- Improving all CAC communications but with a particular focus on what climate action looks like within CAC member jurisdictions
- Climate Change Emergency Council Resolutions

# Article 3 – Possible Priorities

**Emerging Areas Goal: Ensure that Clean Air Council members are kept informed on emerging trends in air pollution, climate change and community sustainability efforts and results.**

- Linkages between Urban Heat Islands, Urban Forestry, and Air Quality health and equity considerations
- Single Use Plastics Reduction
- Circular Economy Advancement
- Biodiversity Strategies Green Job and Company Clusters
- Mobile air monitoring
- Cumulative Air Quality considerations and analysis



# Ongoing CAC Actions



## Continued work on Article 4 actions (commitments from past CAC Declarations)

- Active Transportation Plans
- Complete Streets Policies
- Green Development Standards
- Climate/Community Energy Plans (Inventories, Actions, Targets, Implementation and Reporting)
- Green Procurement & Local Food Procurement
- Urban Forestry Plans
- Urban Agriculture Plans
- Community Engagement Programs/Funds

- **Missing Priority Actions?**





# **Clean Air Council 2019 Workplan.... So far Will be updated based on Declaration Priorities**



# CAC Evaluation



- What is working
- What needs improvement
- How can it better meet your immediate and longer term needs
- How can better support inter-departmental collaboration



# 2019 Corporate Energy Efficiency & Conservation



- Focus on 2019 Conservation Plan development
- First half of 2019 – CDM Plan development
- Second half of 2019 – Training and Plan Implementation focus
- Webinars and face to face workshops
- Corporate Green Developments Standards and Actions Scan

# Green Procurement

- Deliver 3 webinars on updates on Green Procurement and one face to face meeting
- Undertake interview to identify priorities for green procurement staff
- Identification of barriers and discussion on possible ways to address barriers



# Green Fleets



- EV Business Case Development and Sharing
- Green Fleet Plan Updates
- Monitoring and Reporting of Green Fleets Actions
- Likely 2 webinars and a face to face workshop later in 2019



# Regional Resilience Collaborative



- Quarterly discussions and updates on municipal actions with departments on climate adaptation plan development, implementation and stakeholder outreach
- Identification of a priority stakeholder (inviting them to a CAC meeting to advance conversation)
- What can be done without additional funding that would be of most use to CAC members?



# Green Development Standards



- Flow chart of Green Development Standards development
- Flow chart of Green Development Standards Implementation
- Increased communications between green builders and municipalities
- 2 face to face workshops in 2019
- Improving GDS metrics and uptake
- Uptake of GDS within CAC members
- Part of a FCM Transition 2050 project
- Development of a GDS Toolkit



# Integrating Climate Change into OPs



- Development of a Climate Change and OP Primer
- Case Studies of who is doing what
- Tracking of climate change into OPs





# Community Energy



- Advancement of a Home Energy Retrofit program (Transition 2050 project)
- Distributed Energy Projects – webinar series on business models, financing and business cases
- Other suggestions?



# Sustainability Training, Tracking & Reporting



- Upcoming 2019 Meeting/Workshop
- What would be of most value to CAC members?
- Would a Sustainability/Climate Staff/Budget Scan be of value?
- If so what information are you looking for and how would it be of use/value to you?



# Air Quality



- Where we are now with mobile air monitoring.....
- Working with Province on Drive Clean update

# Clean Air Council Summit

- Have had a Summit to launch new Declaration in the past
- Have focused on air/climate action announcement
- Have focused on specific themes
- What are people thinking re a possible CAC Summit in 2019?
- We don't have to do what we have done in the past
- Possibility of using this as an opportunity to test out a political level peer-to-peer network
- Can work in coordination with Municipal Leaders for the Greenbelt (a new pledge has been developed that brings together greenbelt, smart growth and climate action)

# The New Pledge

**As an elected municipal official, I pledge my support to:**

- **Ensure the permanent protection of existing Greenbelt boundaries** to protect water, natural heritage and agricultural systems throughout the Greater Golden Horseshoe
- **Create livable communities** that are healthy and resilient
- **Improve housing and transportation choices** for all citizens
- **Reduce greenhouse gas emissions**, improving energy efficiency of buildings, and advancing the Region's low carbon economy
- **Maintain the existing boundaries of towns and cities and build complete communities.** This will make more efficient use of new and existing infrastructure investments and save tax dollars.



# Political Networks on our radar



- [FCM Municipal Elected Officials Climate Champions Program](#)
- [Climate Leader Caucus](#)

**Any additional Issues/feedback??**