

# Official Plan and Climate Change Integration

Workshop – Feb 24<sup>th</sup> 10:00 AM – 12:00 PM



**Clean Air Partnership**



**We are thankful to be able to join you from the traditional lands of the Mississaugas of the Credit, the Anishinaabe, the Haudenosaunee and the Wendat.**

[Native Land Map](#)



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# Agenda

**10:00 Rationale & Benefits**

**10:05 Synopsis of 2018 work**

**10:15 Updates from OPPI**

**10:25 Updates from municipalities (10 min each with 2-3 min Q&A)**

- City of Burlington
- City of Toronto
- City of Ottawa
- Peel Region

**11:15 Interactive Discussion using Miro platform**

**11:45 CAP's support and next steps**



## **NOTE:**

**Please add in the chat box an update from your municipality re: the following:**

- **Where is your municipality at re: Integrating Climate Change into OPs? (please provide the name of municipality in your update)**
- **Has council/senior management provided a direction/timeframe for climate change integration into OPs?**

# Rationale & Benefits

- OP sets tone for the overall growth and land use planning for the community
- Enables the framework for green standards, community energy, zoning, EV readiness, etc (municipal authorities' enactment)
- Enables a mechanism for bringing together the climate change synergies/incorporation across various municipal Plans



# Synopsis of 2018 work – Outcomes

## Bringing Climate Change into Official Plans

- Gathered feedback on the approach being used (re climate action plans and other municipal plans)
- Upper –tier government case studies (Durham and York region)
- Lower –tier government case studies (Burlington, Richmond Hill, Halton Hills)

Primer and Workshop Summary Report from Sep 2018 meeting

# Outcome of 2018 OP & CC Workshop

- General information on climate change and its implications and municipal commitments
- Climate Change Plans integration: different perspectives on level of detail that is best....
- **Possibilities for mitigation:** Summarize up community energy and emissions; GHG targets (and any other corresponding targets); The actions that the municipality has prioritized in the Climate Action Plan; The monitoring, evaluation, progress reporting, and Plan update plan and schedule?
- **Possibilities for adaptation:** Summarize up the priority risks and the priority actions to address and mitigate risk; actions; progress report and adaptation plan progress reporting, evaluation and update process and schedule?
- **QUESTION: How much of those Plans should be added into OP? Does integration of above Plans within OP add support to Plan implementation? Does too much information from Plans going into OPs then create vulnerability related to requirements for OP amendments?**

# Climate Change and Plan Integration

- Sustainability Plans
- Community Energy Plans
- Natural Heritage Plans
- Active Transportation Plans
- Transportation Plans
- Urban Forestry Plans
- Invasive Species Plan
- Stormwater Plans
- Watershed Plans
- Urban Design Guidelines
- Secondary Plans
- Public Health Plans
- Sub/Watershed Plans
- Growth Plan
- Water and Waste Water Plan
- Brownfield Plans
- Green Development Standards
- Air Quality Plans
- Environmental Master Plans
- Corporate Energy Plans
- Asset Management Plans
- Strategic Plans
- Development Cost Studies
- Extreme Weather Protocol/Hazard Plan
- Economic Development Plan
- Community Hub/Improvement Plans



# Next Steps:

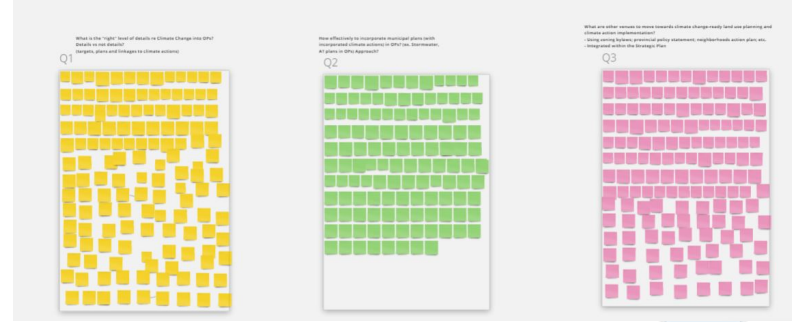
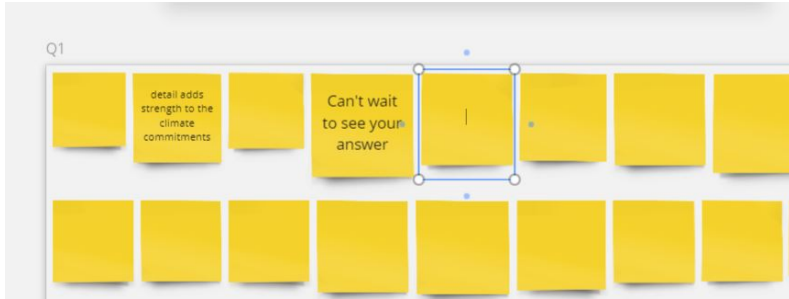
- **OP and Climate Change Scan from 2018** (just CC scan – does not identify recommendation re what makes for “good” OP & CC integration.
- **Jurisdictional scan on the state of climate change and OP integration** ex. The Windsor Law Cities and Climate Action Forum (CCAF) – tool
- **Exploring the costs associated with different land uses in the face of climate change.** This is a huge gap! We need to do more work in this area. Suggestions for where it has been done thus far, or where you think this needs to go.

# Synopsis of 2018 Work – Further Discussion

- What level of detail should the OP include re Climate Mitigation and Adaptation Plans?
- Which Municipal Plans have been prioritized for Climate Change integration?
- What other mechanisms are being advanced/explored re climate change action implementation? Zoning, by-laws, CIPs, etc.
- What inter-departmental coordination structure is in use in your municipality? Experiences?

[MIRO](#)

- Register with name and password (2 sec)
- 5 Boards with 5 Questions/Topic Areas



- Provide input by writing on the sticky notes
- Miro instructions
- [https://miro.com/app/board/o9J\\_IX56T84=/](https://miro.com/app/board/o9J_IX56T84=/)

# Updates from OPPI - Ontario Professional Planners Institute

**Paul Cobb**



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# Municipal & Regional Updates – 10 min each

- **Burlington** – Alison Enns and Lynn Robichaud
- **Toronto** – Jane Welsh
- **Ottawa** – Melissa Jort-Conway
- **Peel Region** – Derek Lau



# Virtual Board with Sticky Notes

- **Virtually walk the board and individually provide input on the sticky notes - 10 min**
- **Discussing input – 10 min**

<https://miro.com/welcomeonboard/TRHvlpexAAeLIXSJYtX7ZpaGgtNxUttzgRluZB6Syl7aYeaby9VaRIZIJ33EN7PR>



# CAP's support

- **Facilitate monthly check-ins with a working group**
- **Looking at specific Municipal Plans updates with climate change integration** (having separate meeting for each plan)
  - Climate Change Action Plan
  - Resilience and Mitigation Plans
  - Green Development Standards
  - Stormwater Plan
- **Creating a stock climate change language for OPs**
- **Other?**



# Next steps:

Exit survey:

<https://www.surveymonkey.com/r/7KKX>  
W7M





**Thank you!**

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# Example of detailed climate change language – Minneapolis

- **OP updated 2019** - planning until 2040 - 30-year vision plan updating every 10 years
- **14 Goals** – including Climate Change, Clean Environment
- **11 Topics** – including Land use, Transportation, Health, Environmental Systems
- **100 Plan Policies** –
  - Energy efficient and Sustainable Building
  - Renewable Carbon Free energy
  - Environmental Justice and Green Zones
- **Implementation**
- **Planning process**

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# Example of incorporating municipal plans in Official Plan - Minneapolis

- After each goal they provide a list of Policies related with the goal
- In a separate section of the plan are listed all policies with details



## Climate Change Resilience Policies:

**21 policies relate to Goal 10: Climate Change Resilience.**  
Please refer to the pages listed below to read the content of each policy.

**Policy 68: "Energy Efficient and Sustainable Buildings" on page 210**

**Policy 16: "Environmental Impacts of Transportation" on page 138**

**Policy 17: "Complete Streets" on page 140**

**Policy 18: "Pedestrians" on page 142**

**Policy 20: "Transit" on page 145**

**Policy 19: "Bicycling" on page 144**

**Policy 4: "Access to Commercial Goods and Services" on page 113**

**Policy 22: "Downtown Transportation" on page 148**

**Policy 80: "Development Near METRO Stations" on page 228**

**Policy 7: "Public Realm" on page 122**

**Policy 9: "Open Spaces in New Development" on page 127**

**Policy 13: "Landscaping" on page 134**

**Policy 14: "Tree Canopy and Urban Forest" on page 136**

**Policy 66: "Air Quality" on page 207**

**Policy 67: "Climate Resilient Communities" on page 209**

**Policy 69: "Renewable and Carbon-Free Energy" on page 212**

**Policy 72: "Sustainable Water System Management" on page 217**

**Policy 73: "Stormwater Management" on page 218**

**Policy 74: "Integration of Water Management into Development" on page 220**