Our change

CLIMATE CHANGE ACTION PLAN

@sustainableptbo
#OURchange
Sustainable Peterborough
sustainablepeterborough.ca

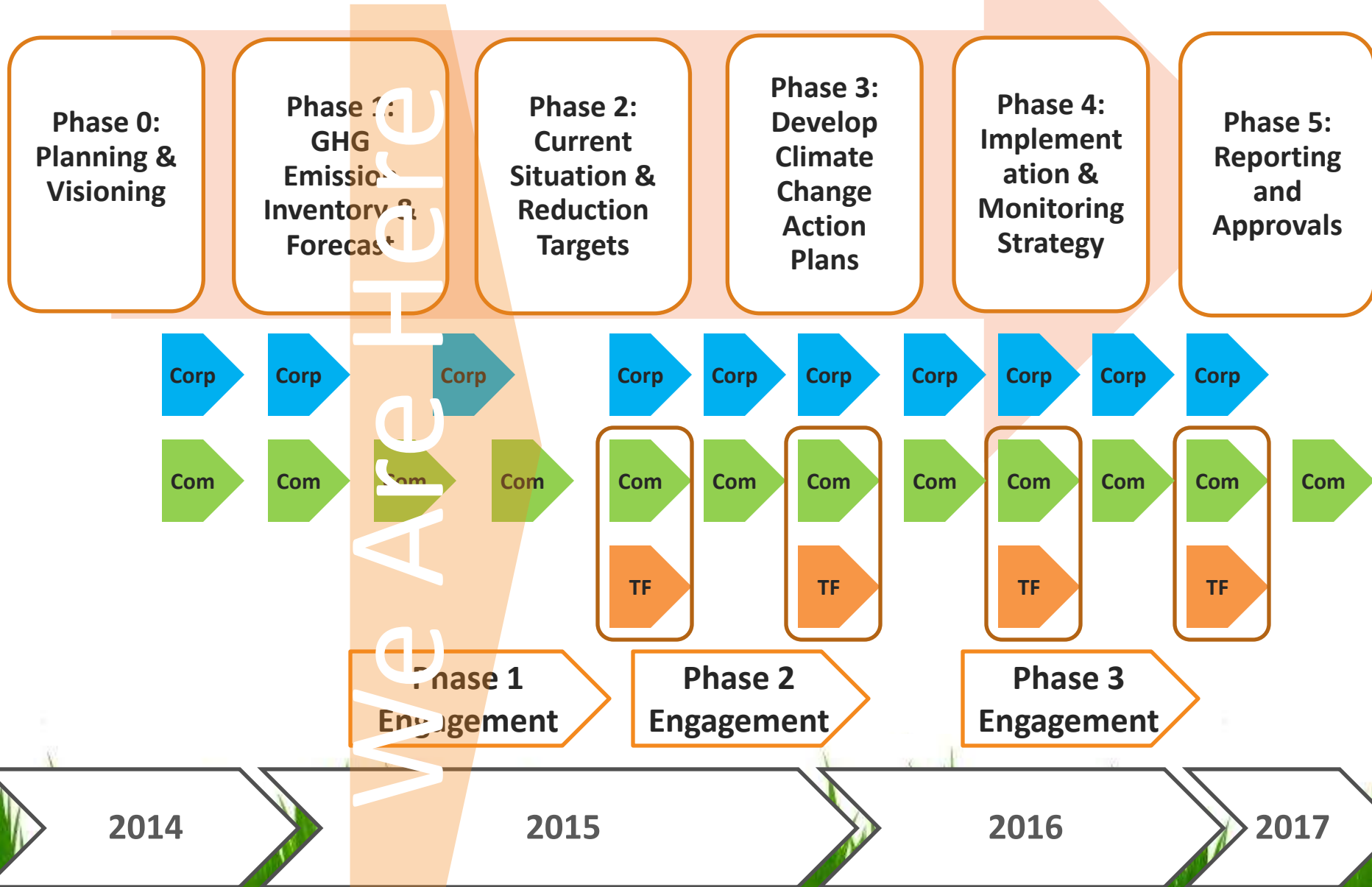**Sustainable Peterborough Coordinating Committe**
March 26 , 2015

Project Updates

Planning Process

sustainable Peterborough

| Phase 0: Planning & Visioning | Phase 1: GHG Emissions Inventory & Forecast | Phase 2: Current Situation & Reduction Targets | Phase 3: Develop Climate Change Action Plans | Phase 4: Implementation & Monitoring Strategy | Phase 5: Reporting and Approvals |

We Are Here

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Phase 1 Engagement · Phase 2 Engagement · Phase 3 Engagement

2014 · 2015 · 2016 · 2017

Government Partner Updates

PCP Membership Update

Joined PCP

City of Peterborough

Peterborough County

Trent Lakes

Selwyn

Douro-Dummer

Otonabee South Monaghan

Cavan Monaghan

North Kawartha

Asphodel Norwood

Resolution to Council

Havelock-Belmont-Methuen

Milestones for Hiawatha and Curve Lake First Nations

Corporate

| Milestone One: GHG emissions inventory | Milestone Two: Set a reduction target | Milestone Three: Develop a local action plan | Milestone Four: Implementation | Milestone Five: Monitor and Review |

Same process as for City, County, and Townships on the Corporate side

M1 – Inventory for buildings, fleets, and streetlighting

M2 – Setting a reduction target

M3 – Developing a plan

M4 – Implementation

M5 – Monitoring/Review

SUSTAINABLE PETERBOROUGH

Milestones for Hiawatha and Curve Lake First Nations

Community

Milestone One: Experiences of climate change

Milestone Two: Stakeholder led risk assessment

Milestone Three: Adaptation and resilience plan

Milestone Four: Implementation

Milestone Five: Monitor and Review

M1 Community outreach on experiences of CC and impacts

M2 Stakeholder led risk and vulnerability assessment

M3 Development of a Climate Change Action Plan

M4 Implementation

M5 Monitoring and review

CLIMATE CHANGE ACTION PLAN

Community Engagement
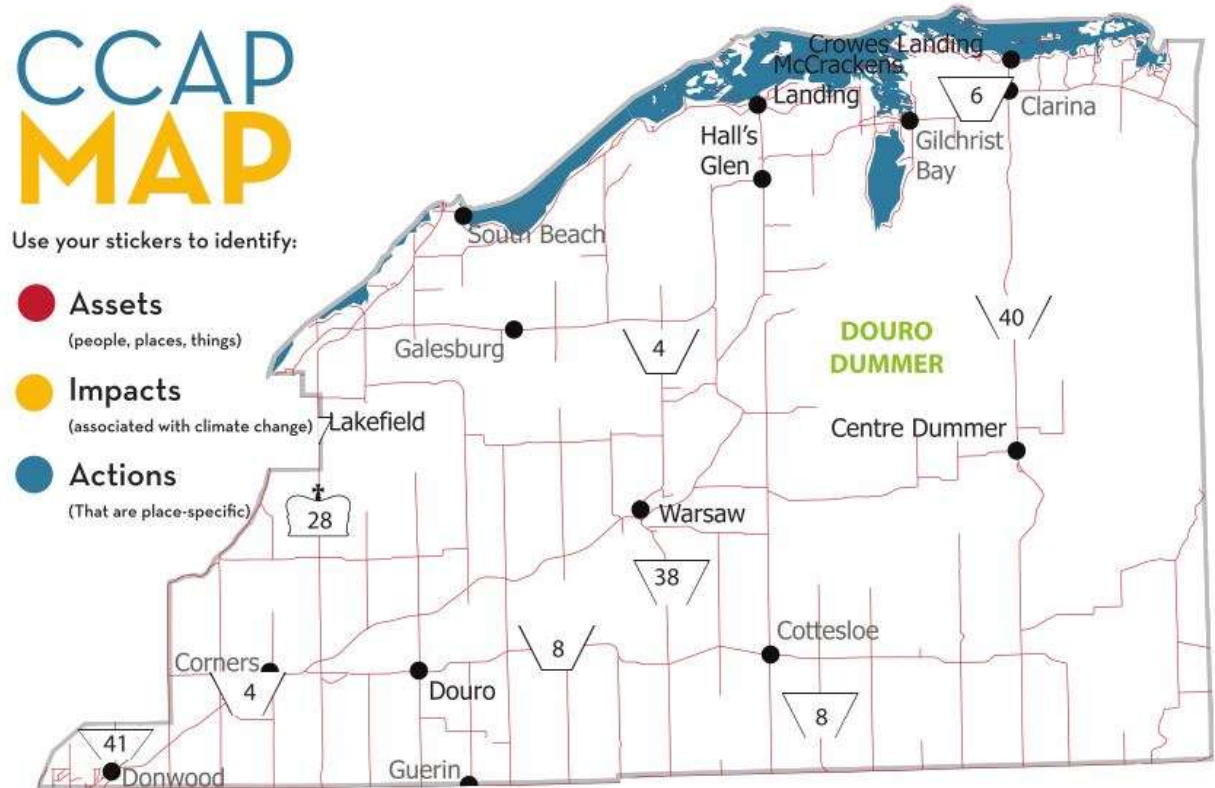
Phase 1 Core Community Input

- What are our community assets
- How people have experienced or been impacts by climate change
- Positive actions being taken to address climate change

Pop-Up Events

- Pop-Up Events
  - Asset mapping
  - Vulnerability mapping
  - Action benchmarking
  - Collect contact information

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Upcoming Events

Date	Time	Event
March 28, 2015		Women's Institute Pancake Breakfast
March 30, 2015	6:00 pm – 9:00 pm	Climate Change Consortium: Townhall Agriculture
April 2, 2015	TBD	Garden Show
April 22, 2015	9:00 am – 1:30 pm	MNR Earth Day Event
May 7, 2015	TBD	Global Youth Day
May 8, 2015	TBD	Sacred Water Circle Gathering

CLIMATE CHANGE **ACTION PLAN**

Stakeholder Meetings and Presentations

- Presentation & facilitated discussion
- More in-depth feedback
- Build ongoing relationship
- **Next Steps**: Send introduction email to stakeholders asking for their input

We Need Your Input!

Sustainable Peterborough is seeking **YOUR** help in creating the CCAP. It's **OUR** community and **OUR** future.

Have us Deliver a Climate Workshop with Your Organization

We would be happy to meet with your organization to talk about how climate change is already impacting you or how it could impact you in the future. We can give a presentation or host a conversation with any number of people in your organization either as part of an existing meeting/event or as part of a separate workshop. We would be happy to stop by an event or meeting you are hosting and join the conversation. Send us a message at climatechange@sustainablepeterborough.ca.

Share Your Ideas through Our Survey

Tell us what you think! Share your ideas by answering four questions in our online survey. Please help spread the message by encouraging your members to complete the survey. This is Our Change!

Visit us at Pop-Up Climate Conversations

The project team will be out in the community throughout this year and next. We will be attending a number of community events and activities around the Greater Peterborough Area to give you the opportunity to learn more about the CCAP, share your ideas and contribute to the development of the Plan. Follow us on Twitter, like us on Facebook, and visit our webpage to learn where we will be and how you can join the conversation.

Business Reception

- Peterborough Chamber of Commerce
- Last week of April; 6-8pm timing
- Invite top 10 private and top 10 public employers
- Presentation followed by facilitated table discussions

Task Forces

Sustainable Peterborough Coordinating Committee

Oversight

CCAP Steering Committee

Overall Project Direction

Corporate Stakeholder Committee

- Shape Corporate Plans
- Inform Community Plans

Community Stakeholder Working Group

- Shape Community Plans

Corporate Focus
- Energy/Facilities
- Fleet/Transportation
- Planning
- Infrastructure/Assets
- Corporate Waste

Community Focus
- Land Use Planning
- Transportation
- Community Energy
- Community Waste
- Natural Assets & Water
- Agriculture & Food
- Economic & Business
- People & Health

Public and Stakeholder Engagement

Corporate and Community Inventory Update

Corporate Data Update

- All data for majority of municipalities has been collected.
- Missing data from Cavan Monaghan, Peterborough Utilities.
- Only major changes are incorporation of local landfills – these are significant sources of methane.
- First Nations – Hiawatha has begun data collection, initial meeting with Curve Lake (data collection beginning shortly).

Community Data Update

- Building Energy Data:
  - Utilities have been contacted, energy data requests pending.
  - Updates to follow on data sharing agreements, etc.
- Transport Sector Data:
  - Data purchase pending for vehicle registration data from Clean Air Partnership.
  - Transportation Tomorrow Survey includes data on modal split and trip length.
- Waste:
  - Peterborough City/County Waste Management Facility waste breakdowns.
- AFOLU (Agriculture Forestry and Other Land Uses):
  - Potential data and methodologies have been identified.

Next Steps

- Continue to collect community data:
  - Work with local utilities to gather building energy use data.
- Resolve AFOLU methodology.
  - Determine data availability.
- Analysis
  - Input building sector data.
  - Develop VKT estimate based on vehicle registration and trip data.
  - Calculate AFOLU emissions.

Other Business

Thank You!