

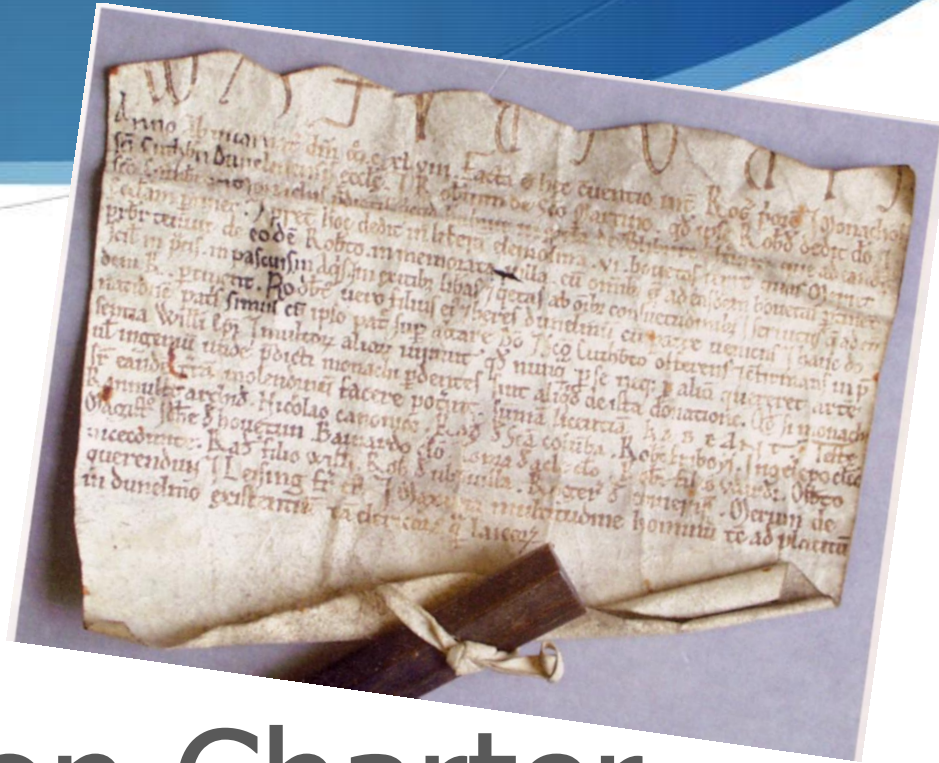
A Climate Change Action Charter for Hamilton



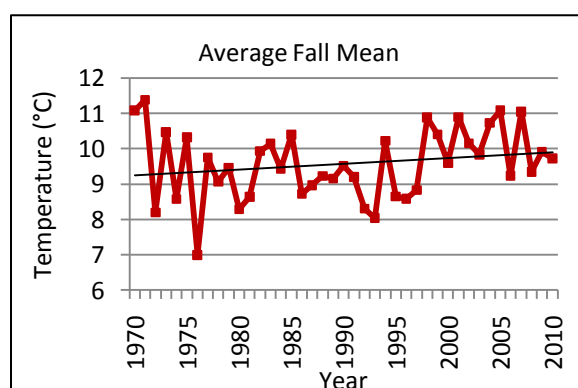
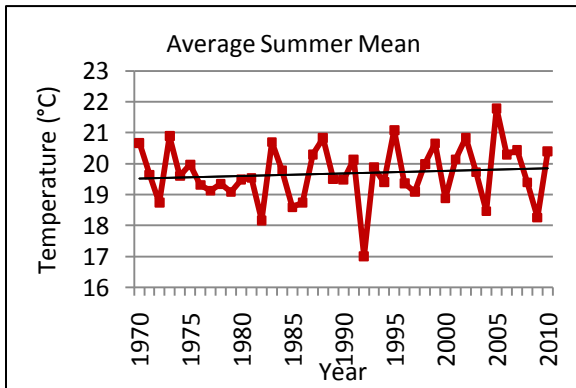
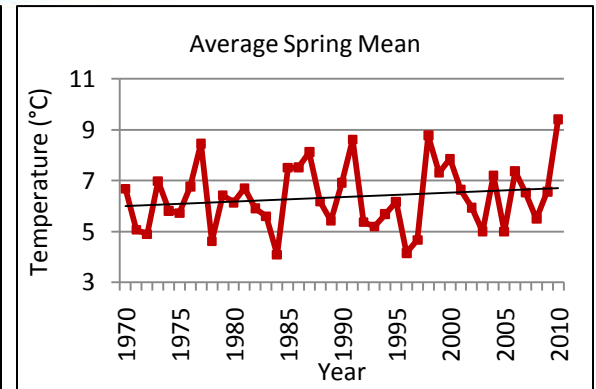
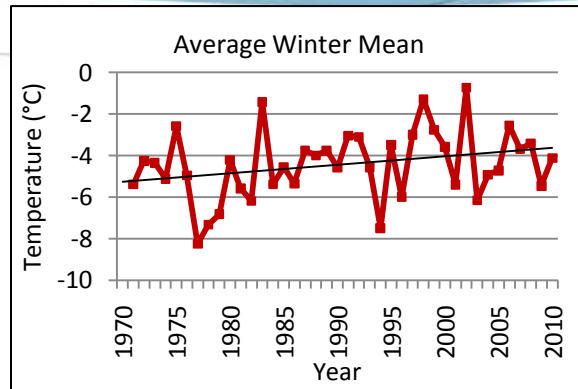
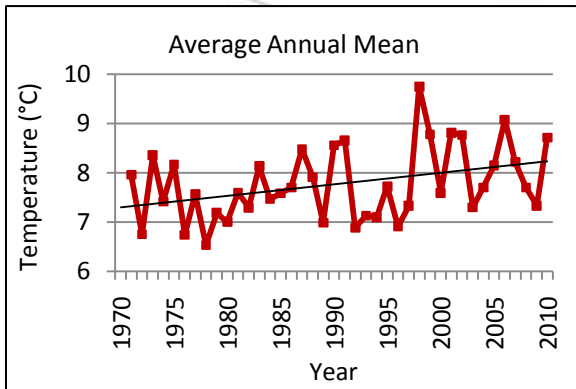
Presentation to GIC
Mon Sept 12th 2011

Why I'm here

Request City sign Climate Change Action Charter

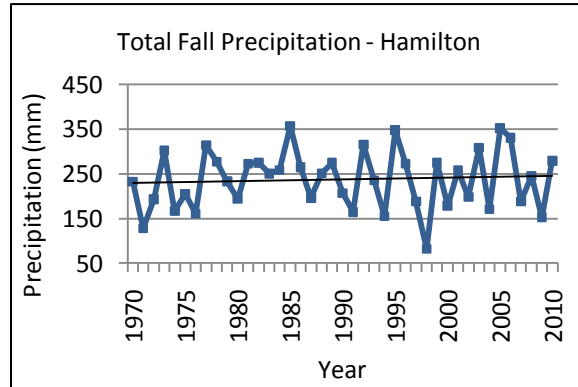
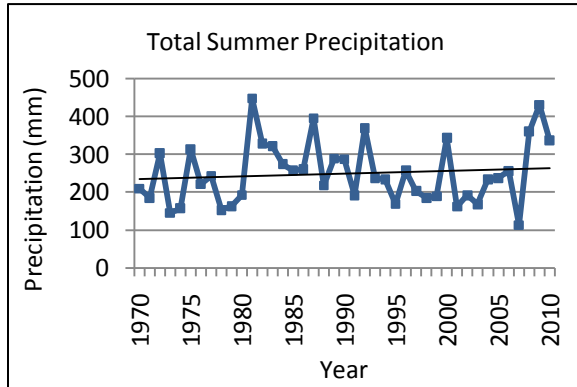
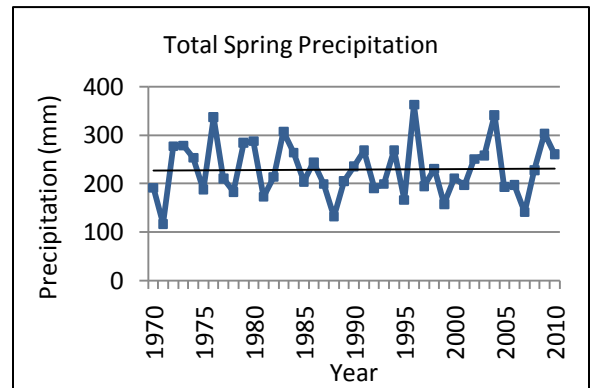
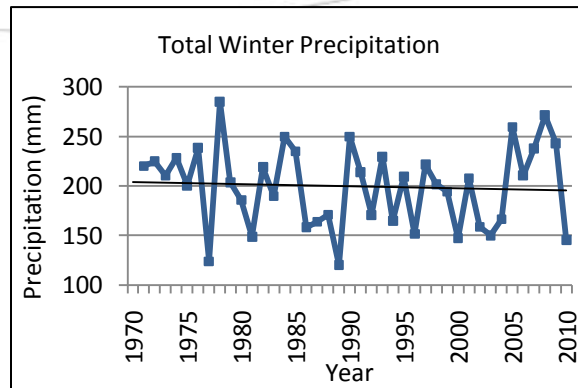
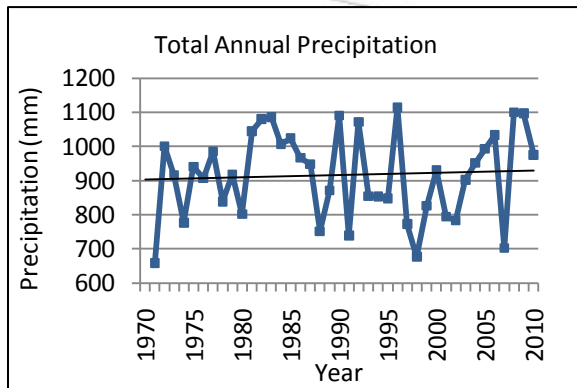


Historical Climate Data for Hamilton Average Mean Temperature



Change in Average Mean Temperature	
Annual	Increase 0.9°C
Winter	Increase 1.7°C
Spring	Increase 0.7°C
Summer	Increase 0.3°C
Fall	Increase 0.7°C

Historical Climate Data for Hamilton Total precipitation



Change in Total Precipitation	
Annual	Increase 26 mm
Winter	Decrease of 9 mm
Spring	Increase of 4 mm
Summer	Increase of 29 mm
Fall	Increase of 16 mm

Equates to approx 3% increase in annual average pptn.

What we've been seeing...











What is Climate Change Action Charter?

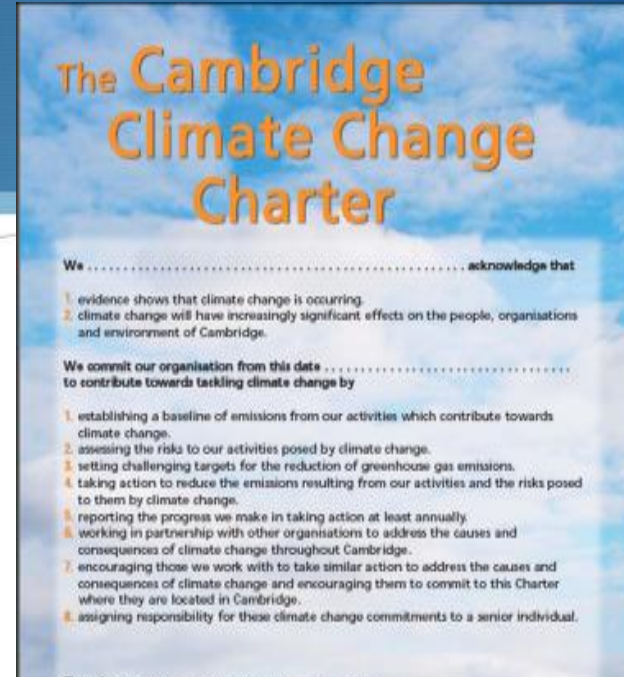
- 🟢 A published agreement on need for action
- 🟢 Commitment
- 🟢 Brings together citizens, organizations & businesses



Who has a Charter?

Signatories:

- City Councils
- businesses
- hospitals
- universities
- organisations



More Charters



- 💧 Partnership in Climate Protection:
Canadian Federation of Municipalities
- 💧 British Columbia
- 💧 Council of Ontario Universities
- 💧 US Mayors Climate Protection Agreement
- 💧 University & Colleges, Canada

Who helped draft our Charter

- ◆ Paul Smith: **Union Gas**
- ◆ Alan Griffiths:
Mohawk College
- ◆ Kate Whalen:
McMaster University
- ◆ Aaron Cheng:
C & Partners Inc.
- ◆ Sandi Stride:
Sustainable Hamilton
- ◆ Michael Nabert: **Green Feat**
- ◆ Chris Hill: **City of Hamilton**

- ◆ Bill Thompson:
Blue Green Canada
- ◆ Hazel Breton: **Hamilton
Conservation Authority**
- ◆ Dave Carson:
Dundas in Transition
- ◆ Brian Montgomery:
City of Hamilton
- ◆ Antonio Naddou:
Resident
- ◆ Julia Kollek:
Environment Hamilton

Hamilton's Charter: Agreement

- 💧 We're seeing climate changes
- 💧 Need to act responsibly
- 💧 Work together & share best practices



Hamilton's Charter: Commitment

- 💧 Keep informed
- 💧 Establish
baseline
- 💧 Set targets



Hamilton's Charter: Commitment

- ✔ Signees assign senior individual
- ✔ Report annually to community



Who can sign



- ✔ Any Hamilton individual or organization can take part
- ✔ No pre-signing requirements
- ✔ Shows commitment to take action

Who's already supporting the Charter

- 🟢 McMaster University
- 🟢 Mohawk College
- 🟢 McKibbin Wakefield Inc
- 🟢 Mark Chamberlain
- 🟢 Sustainable Hamilton
- 🟢 Hamilton 350 citizens' group

More Charter Supporters

- 💧 Eco Churches of Hamilton
- 💧 Corr & Associates
- 💧 Hamilton Conservation Authority
- 💧 Clean Air Hamilton
- 💧 Green Venture
- 💧 Environment Hamilton

Personal Commitments



- 🍃 Eat Local
- 🍃 Adjust home heating & cooling
- 🍃 Walk, bus, cycle where possible

Why does the city need to sign a Climate Change Charter?

- 💧 To show leadership as we manage change
- 💧 Enhance city's image
- 💧 Get ahead



In Hamilton Congratulations For:



- Hybrid buses
- GHG Inventory
- \$3m investment in public transit

Moving Forward

TAKING STOCK:

Greenhouse Gas Emissions in Hamilton



You may be wondering...

- 💧 No cost to sign
- 💧 It's not a legal document



You may be wondering...

Isn't it a waste of time if there are no penalties or firm commitments?

**The Charter is a tool:
advantage of voluntary
over mandatory**

There will be help...

- Support to meeting commitments
- Signees will be offered available measurement tools



Next steps



- 💧 Post on Climate Change Champions Webpage
- 💧 Public Launch for October's Climate Change Action Month

October Launch



Advantages of Signing Charter

- ◆ To show leadership as we manage change
- ◆ Enhance city's image
- ◆ Align with community

