Corporate Air Quality and Climate Change Action Plan

(Implemented through Partnerships)

I Research That Informs Policies & Strategies

Knowledge Transfer

Air Quality
- Data Collection, Analysis & Modelling
- Policy Analysis
- Risk Management

Climate Change
- Information Gathering & Analysis
- Policy Analysis
- Risk Management

II Response, Engagement & Communication

- Responding to Community Concerns
- Responding to External Development Proposals
- Responding to Regulatory Proposals
- Responding to Internal Policy Input Requests (Eg. Official Plan)
- Promotion of Actions

III Adaptation to Smog & Climate Change

Education, Social Marketing & City Actions

Smog Response
- Smog Alert (Smog Response Plan)
- Corporate Response
- Community Response
  - Avoid Exposure

Climate Change Adaptation
- Extreme Weather Events
  - Cold/Heat Alert
  - Emergency Response
- Disease Vectors
  - Insect Borne Disease
  - Food Borne Illness
- Water Quality & Supply
  - Watershed Management & Infrastructure
  - Water Use Reduction
- Built Environment
  - Urban Design
  - Hazard Land Management
- Tree Planting & Preservation

IV Reducing Emissions, Key Pollutants & Greenhouse Gases

Education, Social Marketing & City Actions

- Fleet Greeting
  - Hybrids
  - Alternative Fuels, etc.
- Transportation Demand Management
  - Internal
  - External
- Energy Management
  - Urban Design
  - Corporate Facilities
  - Purchasing, etc.
- Land Use & Transportation Planning
  - Compact Urban Form
  - Preservation of Green Space
  - Urban Design, etc.
- City Operations
  - Street Sweeping, etc.
- Waste Management & Reduction
  - Collection, Transfer, Disposal, etc.
- Idling Control
  - Bylaw
  - Internal Policy
  - Awareness Campaign, etc.

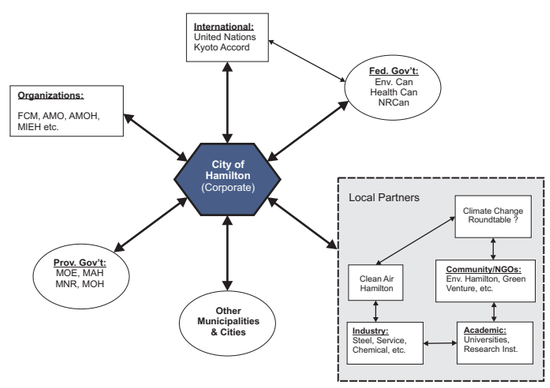
V Program Delivery

Implementation

- Identify Responsibility
- Ensuring Regulatory Compliance
- Create Internal Collaboration & Reporting Structure
- Identify Alternative Service Delivery Opportunities
- Monitoring & Evaluation

Partnership Context

** Partnership relations are assumed amongst partners outside City*



VISION 2020 HAMILTON — Implements Vision 2020 Goals

Hamilton