

CLEAN AIR PARTNERSHIP  
6 YEARS OF ACCOMPLISHMENTS

YEARS

6



The Clean Air  
PARTNERSHIP

## MESSAGE FROM THE CHAIR OF THE BOARD AND EXECUTIVE DIRECTOR

The Clean Air Partnership (CAP) was specifically established in 2000 to engage the local community to tackle urban air pollution. In the intervening years, CAP has become the research and social marketing organization that leads the way to practical, multi-stakeholder local solutions.

Urban air quality and the impacts of climate change are issues of strategic importance for Canada. Most of us now live and work in cities, a reflection of our social, technological and economic progress. The test for tackling air pollution and climate change lies in highly urbanized regions like the Greater Toronto Area (GTA). Twenty percent of Canada's population resides in the GTA. Given the substantial political commitment, concentration of businesses and industrial leaders, motivated utilities, technical experts, financial resources, and proven on-the-ground delivery mechanisms, the GTA is ideally situated to lead in reduction of air emissions and to share experiences with communities elsewhere in Canada.

CAP's unique partnership with the GTA Clean Air Council, a collaborative of municipal, provincial and federal government representatives, is vital to our work to identify practical policies and actions for healthy, sustainable urban living. Each year, CAP publishes numerous research reports that evaluate existing conditions and explore effective alternatives that are feasible, applicable and reasonable. CAP is committed to sharing the intellectual property arising from our research, pilot projects and social marketing activities.

We are very proud to present this update of our accomplishments over the past six years. It has been a period of significant change and growth. Our achievements have been built on the cornerstone of partnership and our commitment to sustainable urban communities.



Lee Doran  
*Chair*

Eva Ligeti  
*Executive Director*

## WHO WE ARE

The Clean Air Partnership is a registered charity that works in partnership to promote and coordinate actions to improve air quality and reduce greenhouse gases for healthy communities. (Charitable registration number 890469562RR0001)

## WHAT WE DO

Working in partnership:

- We motivate individuals, utilities, schools, businesses, institutions, government and community groups to take action to reduce energy use and greenhouse gas emissions
- We showcase best practices and support actions in the local community to raise awareness of the social and economic benefits of improved air quality

## HISTORY

Launched at the June 2000 Smog Summit, the Clean Air Partnership's mission is to: "facilitate the exchange of ideas, promote action, convene stakeholders and advocate for change to achieve our vision". The Clean Air Partnership is committed to clean air and the participation of all sectors as part of the effort to achieve healthy and sustainable local communities.

During its start-up phase, CAP received a commitment for core operating support from the Toronto Atmospheric Fund (TAF). Many of CAP's projects were initially incubated by TAF - Cool Schools, Cool Toronto, the Smog Summit, and the Clean Air Consumer Guide. CAP has since increased the impact of these projects, while developing new initiatives, such as the GTA Clean Air Council and applied research programs.

CAP is strongly supported by governments and also receives funding from businesses, schools, foundations and individuals to maintain its independent and balanced objectivity.

### 2000

The 1<sup>st</sup> Smog Summit is held in response to an alarming report on smog released by Toronto's Medical Officer of Health - CAP is formed. Now in its 7th year, CAP hosts the Smog Summit annually with representation from the federal, provincial and GTA municipal governments.

### 2001

CAP establishes the Greater Toronto Area Clean Air Council (GTA-CAC), a unique intergovernmental working group of federal, provincial and municipal representatives in the GTA.

### 2002

CAP organizes the first North American Urban Heat Island Summit, bringing together leading researchers, municipal leaders and practitioners from across Canada, United States, Europe and Japan.

CAP hosts a workshop, *Air Pollution: Adopting Health Effects Thinking*, highlighting the health risk posed by urban air quality, it is attended by Medical Officers of Health, municipal leaders, health professionals and senior levels of government.

## DEVELOPING LOCAL SOLUTIONS

### RESEARCH AND POLICY ANALYSIS

#### Support for better decision making

CAP is creating a tool to assist municipal decision-makers to evaluate their emission reduction options, through quantification of both greenhouse gas and air pollutant emission reductions and economic and environmental benefits and costs associated with emission reduction measures.

#### Urban Heat Island Mitigation (UHI)

Working in partnership with the Earth Sciences Sector of Natural Resources Canada, CAP will use maps and data to quantify the magnitude of the Urban Heat Island in the GTA identifying where the hottest and coolest places are, where urban forest cover is lowest, the percentage of impermeable surface, and what types of surfaces retain the most heat, to assist municipal decision makers in choosing UHI reduction strategies.

#### Skills for Energy Efficiency Construction

CAP published a report on the skills of and the current trades available for implementing and maintaining new energy efficiency systems in buildings. The report makes recommendations to coordinate skills training and regulations combined with an understanding of the building-as-a-system.

#### Adapting to Climate Change in Toronto

CAP completed the four-phase research project to assess the potential impact of climate change and how adaptation strategies could be developed to reduce those impacts while the city still has the time to plan ahead. Beyond this research CAP is continuing partnerships and further work on adaptation.

## 2002

CAP publishes the 1<sup>st</sup> *Clean Air Consumer Guide*, of tips and information about products and services to conserve energy. It is published and delivered to 300,000 homes in the GTA. In the past five years the annual magazine has been delivered to more than 3,000,000 homes.

## 2003

CAP coordinates 20/20 The Way to Clean Air campaign to reduce home energy and vehicle use by 20% in partnership with all five public health units in the GTA.

CAP publishes the 1<sup>st</sup> edition of *Governments' Actions on Clean Air in the GTA* and continues to update content and expanded to include members and initiatives at regular intervals.

CAP launches a GTA-wide Idle-Free-Campaign to gain commitments from drivers in locations across the region. To date 12 municipalities have adopted idling by-laws and education programs based on CAP's research and policy reports.



### **Alliance for Resilient Cities (ARC)**

CAP will host this event in September 2007 to unite leaders of communities that have survived extreme climate events, with those communities that have already begun to reduce their vulnerability. It will provide municipal leaders with a forum to share best practices and encourage the incorporation of climate change adaptation into municipal program planning and implementation.

### **Greater Toronto Atmospheric Fund (GTAF)**

Based on the successful model of the Toronto Atmospheric Fund, CAP proposes to accelerate emissions reduction potential locally and to promote the transformation of the GTA into a low carbon region.

### **Lighting Energy Efficiency Acceleration (LEEAP)**

CAP will address and remove the barriers to energy efficiency lighting in municipalities, universities, schools and hospitals and further efforts to convert to more energy efficiency lighting that will lower emissions associated with energy production.

## 2004

CAP publishes the *Idle-Free Campaign* report which includes research on idling initiatives, by-laws and enforcement.

CAP hosts four Forums in communities across the GTA to showcase successful energy reduction initiatives in the host jurisdiction, local businesses and industry.

CAP launches the 1<sup>st</sup> issue of *Smog News* providing information on smog and energy use reduction, and highlighting targets for improved local air quality.

## 2005

CAP develops the GTA Air Quality Modelling Pilot to model the impacts of urban growth on air quality. Eight municipalities in the GTA and two regions outside the GTA participate to guide the project.

## ENGAGING AND MOVITATING PEOPLE

### CURRENT EVENTS

#### **Clean Air and Environment Guide**

CAP's annual publication includes new and updated content with personal interest stories, profiles of outstanding vehicles, and healthy home information with top ways of saving energy and more - March 28, 2007.

#### **"Give us your Air Pollution Solution" Essay Contest**

Students across the GTA are invited to tell CAP what they will do or are already doing to save energy and reduce air pollution. Certificates, awards and prizes are given to the winners and honorary mentions - June 3, 2007

#### **Green Doors Open and Companion Guide**

CAP has produced an illustrated guide to promote green buildings and their features, highlighting interesting and unique elements, as well as a map with their location. The Guide will enhance the visitor experience of the green buildings featured at Doors Open Toronto - May 26 & 27, 2007.

#### **Fresh Air Fair**

Each year CAP hosts a free, outdoor event to engages children, youth, and families in interactive activities and educational exhibits to draw attention to the connections between our everyday actions and air quality issues. This year, the focus will be on climate change - June 3, 2007.

#### **Smog Summit**

CAP hosts an annual forum for local political leaders to make announcements of new initiatives to improve local air quality - June 7, 2007.

## 2005

CAP attracts Mayors and Councillors to participate in the 1<sup>st</sup> Air Quality Sampling Exercise at five locations across the GTA.

CAP organizes and coordinates the 1<sup>st</sup> "Tell Us Your Air Pollution Solution" Essay Contest and gains participation from 400 students and 28 schools in the GTA.

The 1<sup>st</sup> annual free family event, Fresh Air Fair, is attended by more than 500 people from 17 different cities in southern Ontario.

CAP launches GTA Clean Air Online, a one-stop shop for information on clean air activities with access to government and community actions and services on energy conservation, air quality, and climate change in the GTA.

## SOCIAL MARKETING AND KNOWLEDGE MANAGEMENT

Social Marketing and Outreach is directed at individuals, schools and workplaces. Our evaluation project assesses the growth, stability, future potential and direction of existing and new programs.

### **20/20 The Way to Clean Air**

CAP reaches thousands of households to build understanding of air quality and energy conservation issues and to motivate the implementation of energy conservation actions that reduce home energy and personal vehicle use by 20%.

### **Clean Air On-line**

CAP hosts a website with information on clean air and climate change actions in the GTA and beyond. Visit [www.gtacleanaironline.ca](http://www.gtacleanaironline.ca).

## EXPLORING NEW AREAS

### **NeighbourWoods Program**

CAP is exploring the NeighbourWoods program, a combination of community-based urban forestry initiatives that aim to raise awareness about proper care and maintenance of urban trees. Local groups will be encouraged to participate in a range of urban forestry activities including: tree tours; educational seminars, tree ambassador programs, tree planting events and training to create urban forest inventories. Public participation in urban forest stewardship will be promoted.

### **Toronto Coalition for Active Transportation**

CAP and Toronto Coalition for Active Transportation (TCAT) are working for increased support of walking and bicycling in the City of Toronto. Thirty member agencies will promote improvements to infrastructure, programming and policies for pedestrians and bicyclists.

## 2006

CAP hosts workshops for municipalities across the GTA on topics such as: Idling Control By-laws; Energy Star Procurement; Air Quality as a Public Health Issue.

Seven elementary schools participate in idle-free campaigns to encourage parents and guardians when picking up children to turn off their engines when stopped or parked.

CAP reaches agreement with seven municipalities to participate in the creation of the Decision Matrix that can be used to create corporate clean air plans by assessing and prioritizing the emission reduction options available.

CAP publishes *Perceptions of Air Quality in the GTA*, revealing that residents living outside downtown Toronto underestimate their exposure to air pollution.

## PUBLICATIONS

- *Government Actions on Clean Air in the Greater Toronto Area 2001-2002*
- *Regional Models for Air Quality Improvement (2002)*  
*Moving Beyond Kyoto: Toronto's Emission Reductions 1990-1998 And The Future Outlook (2002)*
- *Proceedings – North American Urban Heat Island Summit (2002)*
- *Fuelling Clean Air: Municipal Fuel Purchasing Policies that Reduce Emissions Contributing to Poor Air Quality & Climate Change (2003)*
- *Green Power Opportunities for the GTA-CAC (2003)*
- *Cleaner Fuels Procurement for Municipal Fleets in the GTA (2004)*
- *Update on Emissions Trading Policies and their Implications for Municipalities (2004)*
- *A Model Idling Control Program for Municipal Fleets (2005)*
- *Clean Air Plan for the Living City (2005)*

PHOTOGRAPHY: MATTHEW PLEXMAN



- *Cracking Down on Idling: A Primer for Canadian Municipalities on Developing and Enforcing Idling Control By-laws (2005)*
- *ENERGY STAR® Toolkit for Municipalities (2005)*
- *Enhancing Energy Efficiency in New Construction (2005)*
- *Model Anti-idling Policy for Fleet (2005)*
- *Modelling Municipal Smog and Greenhouse Gas Reduction Practices in the GTA (2005)*
- *Situational Analysis: The Status of Anti-Idling By-laws in Canada (2005)*
- *The Carrot, the Stick and the Combo: A Recipe for Reducing Vehicle Idling in Canadian Communities (2005)*
- *The Status of Anti-Idling By-laws in Canada (2005)*
- *A Scan of Climate Change Impacts on Toronto (2006)*
- *Climate Change Adaptation Options for Toronto's Urban Forests (2006)*

## 2006

CAP publishes *A Scan of Climate Change on Toronto*, which highlights the impacts of extreme weather and heat on Toronto.

During the past six years CAP's efforts have produced many clean air commitments from all four orders of government after CAP develops the 1<sup>st</sup> *Inter-governmental Declaration on Clean Air*. The *Declaration* outlines the commitments from all levels of government to improve air quality.

The following are *Inter-governmental Declaration on Clean Air* commitments from all four orders of government.

Inclusion of PM2.5 into Ontario's Air Quality Index (Province of Ontario - 2002)

Expansion of the Drive Clean program to southern Ontario (Province of Ontario - 2002)

A federal reduction in sulphur levels in gasoline and diesel (Government of Canada - 2002)

## SPONSORS AND PARTNERS

### Unique Partnership – GTA Clean Air Council

The GTA Clean Air Council is a network of governmental organizations that are committed to collaboration on initiatives that can improve air quality and the quality of life in the communities that they serve.

The Clean Air Partnership convenes meetings, organizes the annual Smog Summit, and manages research, policy analysis, program development, social marketing, and communications work for the GTA Clean Air Council.

Current efforts to extend the model of the Toronto Atmospheric Fund across the GTA, through the establishment of a Greater Toronto Atmospheric Fund (GTAF) to fund effective projects and programs across the Greater Toronto Area, will further increase the effectiveness of the GTA Clean Air Council.

In 2007, the GTA Clean Air Council includes the following Members and Associate Members:

Federal Government Departments: Environment, Health, Natural Resources and Transport;

Provincial Government Ministries: Environment and Transportation;

Regions: Durham, Halton, Peel and York;

Cities: Brampton, Burlington, Mississauga, Oshawa, Pickering, Toronto and Vaughan;

Towns: Ajax, Caledon, Markham, Newmarket, Oakville, Richmond Hill and Whitby; and the Municipality of Clarington and the Township of King.

Associate Members: Region of Waterloo, City of Hamilton, Simcoe-Muskoka District Health Unit, Toronto and Region Conservation Authority

A federal commitment to develop a national multi-pollutant health-risk based Air Quality Index (Government of Canada - 2002)

A joint commitment to reduce vehicle idling, through education and by-laws (GTA-CAC - 2003)

A joint commitment to undertake emissions reductions through municipal fuel and fleet purchasing (GTA-CAC - 2003)

Commitment to operate a system for collecting landfill gas and using it to produce electricity (Peel - 2004)

### Partners and Sponsors

We gratefully acknowledge the support and generosity of our sponsors who help us to develop and deliver quality programs. We appreciate the expertise gained and opportunity realized through these partnerships.

Toronto Atmospheric Fund  
 Enbridge Gas Distribution Inc.  
 Government of Canada  
 Government of Ontario  
 Bullfrog Power  
 City of Brampton  
 City of Burlington  
 City of Hamilton  
 City of Mississauga  
 City of Oshawa  
 City of Pickering  
 City of Toronto  
 City of Vaughan  
 Durham Region  
 Energy Source Canada Inc.  
 Greenest City  
 Golder Associates  
 Halton Region  
 International Brotherhood  
 of Electrical Workers  
 Laidlaw Foundation  
 Municipality of Clarington  
 NOW Magazine  
 Ontario Centres of Excellence  
 Ontario Power Authority

Ontario Trillium Foundation  
 Peel Region  
 Region of Waterloo  
 Shell Environmental Fund  
 Simcoe-Muskoka District Health Unit  
 Social Housing Services Corporation  
 Sun Media Corporation  
 Suncor Energy  
 Toronto Community Foundation  
 TD Friends of the Environment  
 Toronto Hydro Corporation  
 Toronto and Region  
 Conservation Authority  
 Toronto Star  
 Toronto Training Board  
 Town of Ajax  
 Town of Caledon  
 Town of Markham  
 Town of Newmarket  
 Town of Oakville  
 Town of Richmond Hill  
 Town of Whitby  
 Township of King  
 Warren's Waterless Printing  
 York Region

## 2006

The implementation of  
 York Region Rapid Transit  
 Plan (York - 2004)

A \$20 million Energy  
 Retrofit Program for  
 municipal buildings  
 and facilities  
 (Toronto - 2004)

Municipal governments  
 call for a regional transit  
 authority to coordinate  
 public transit across the  
 GTA (GTA-CAC - 2005)

A commitment to create  
 the Greater Toronto  
 Transit Authority  
 (GTA-CAC, Province of  
 Ontario - 2006)

# FINANCIALS

## CLEAN AIR PARTNERSHIP

### SUMMARIZED FINANCIAL STATEMENTS

FOR THE YEAR ENDED DECEMBER 31, 2006

	2006	2005
	\$	\$
<b>ASSETS</b>		
Cash and cash equivalents	448,533	735,449
Other current assets	45,150	42,901
Capital assets	1,727	-
Deferred expenses	80,545	-
	<b>575,955</b>	<b>778,350</b>
<b>LIABILITIES</b>		
Accounts payable and accrued liabilities	88,205	160,891
Deferred revenue	92,732	153,375
	<b>180,937</b>	<b>314,266</b>
<b>FUND BALANCES</b>		
Restricted fund	30,813	33,217
Operating fund	364,205	430,867
	<b>395,018</b>	<b>464,084</b>
	<b>575,955</b>	<b>778,350</b>
	2006	2005
	\$	\$
<b>REVENUES</b>		
Supporter Contributions	955,402	1,562,606
Other	10,260	14,730
	<b>965,662</b>	<b>1,577,336</b>
<b>EXPENDITURES</b>		
Research, administrative and project expenses	1,112,869	1,505,076
Deferred expenses	(80,545)	-
	<b>1,032,324</b>	<b>1,508,076</b>
<b>NET REVENUE (EXPENSE) FOR YEAR</b>	<b>(66,662)</b>	<b>69,260</b>
<b>Fund balance, beginning of year</b>	<b>430,867</b>	<b>361,607</b>
<b>FUND BALANCE, END OF YEAR</b>	<b>364,205</b>	<b>430,867</b>

#### Board of Directors

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Julia Langer, *Vice Chair*

Zohrab Mawani, *Treasurer*

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Jed Goldberg, *Member*

John Kelly, *Member*

Leslie McLaren, *Member*

Roxanne Pearce, *Member*

Judy Simon, *Member*

Eva Ligeti, *Secretary*

#### Staff

Eva Ligeti,

*Executive Director*

Priscilla Cranley,

*Director of Policy*

Gabriella Kalapos,

*Director, Outreach Programs*

Jennifer Penney,

*Director of Research*

Michael Canzi, *Manager*

*of Government Programs*

Melissa Greiner,

*Manager of Events*

Sid Markowski,

*Manager of Finance*

*and Accounting*

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*Manager of Communications*

Ireen Wieditz, *Researcher*

Virginia Mersereau,

*GTA-CAC Coordinator*

Jess Abramson,

*Project Coordinator*

Golda Inniss,

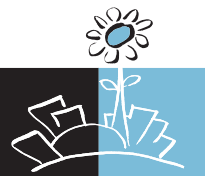
*Outreach Coordinator*

These statements are excerpts from the audited financial statements prepared for the organization and exclude the audit report, other pertinent statements and notes to the financial statements. Audited statements are available on the Clean Air Partnership website.

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**The Clean Air  
PARTNERSHIP**