



# 6-year trends show Significant Improvements

Dear Hamilton resident,

The Board of Directors and volunteer participants of the 13 Hamilton Industrial Environmental Association (HIEA) member companies are pleased to share the results of our first-ever Environmental Survey. The Survey includes performance data related to air, water and waste management of HIEA member companies from 1996 to the end of 2001. HIEA member companies have provided key environmental data allowing us to track our historical environmental performance and improvements. The following are some highlights of our progress:

#### Air

- 16% reduction in greenhouse gas emissions
- 31% reduction in total emissions of particulate matter
- 20% reduction in nitrogen oxides emissions

#### Water

- 76% reduction in suspended solids discharged into the Harbour
- 11% reduction in city water use
- 38% reduction in total metals discharged in the Harbour

#### Land

- almost double the purchase of recycled materials.

We are pleased that the first view of our performance as an organization shows significant improvements in a number of key environmental performance indicators. These advancements result from over \$675 million invested by HIEA companies on environmental capital and operating expenses from 1996 to 2001. Bearing in mind that HIEA members produced significantly more products in 2001 than in 1996, our successes are noteworthy.

In addition to the Environmental Survey results, HIEA members continue to demonstrate strong environmental commitment and action in many other ways:

- Investing in a multi-year "green belting program" - planting dozens of trees that clean the air by removing wind-blown dust and, at the same time, help beautify neighbourhoods
- Donating \$40,000 over the last three years as the sole sponsor of outdoor environmental education for Hamilton's lower-city elementary school students both for three years running
- Sponsoring Hamilton's Earth Day and helping organize Hamilton's Commuter Challenge,
- Establishing and overseeing a very active and dedicated Community Advisory Panel - more than 20 active local environmental advocates, neighbourhood association representatives and other caring volunteers, who meet monthly and are dedicated to improving Hamilton's environment
- Participating directly in 16 other environmental associations and improvement initiatives
- Maintaining internationally accepted standards for environmental management systems and environmental reduction programs (e.g. ISO 14001 or Responsible Care).

Together with community support, we look forward to continued progress.

*Dave Borsellino*

Dave Borsellino  
HIEA Board Chair



Dave Borsellino

## JOIN US!

HIEA Open House  
Centre Mall

April 11 - 10:00 a.m. to 9:00 p.m.  
April 12 - 9:30 a.m. to 5:30 p.m.

## HIEA's Green Hamilton Committee continues to be active in greenbelting projects throughout the Community.

HIEA has successfully implemented a number of initiatives every year since 1999 focused on planting trees and shrubs to reduce wind-blown dust and help beautify local neighbourhoods. Through these efforts we have spent almost \$100,000 in addition to what individual member companies have done on their own.

The year 2002 saw the successful completion of the Mahoney Park tree-planting project. This project was a joint venture with Orlick Industries, with the assistance of the City of Hamilton. The final dedication ceremony took place in May.

Continuing sponsorship of Green Venture's Community Tree Planting initiative was also a priority in 2002.

Another ongoing project of the Green Hamilton Committee is the beautification of the Hamilton Beach Community. In 2002, Green Hamilton was able to support the Hamilton Beach Preservation Committee's project of greening the canal entrance to the Beach area. A feature of the entranceway is a ship's anchor, donated by the Hamilton Port Authority.

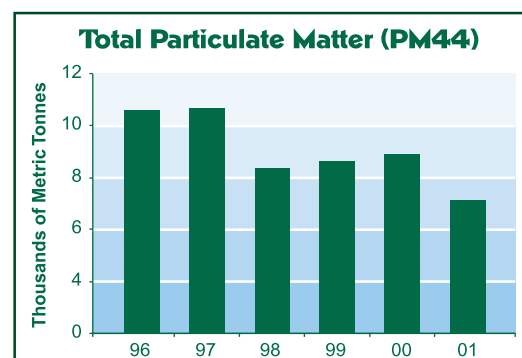
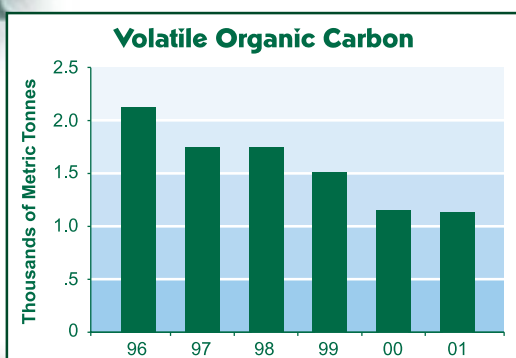
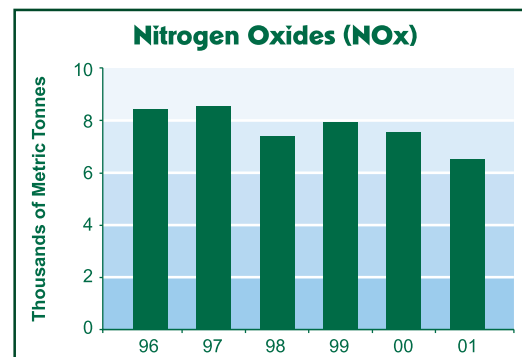
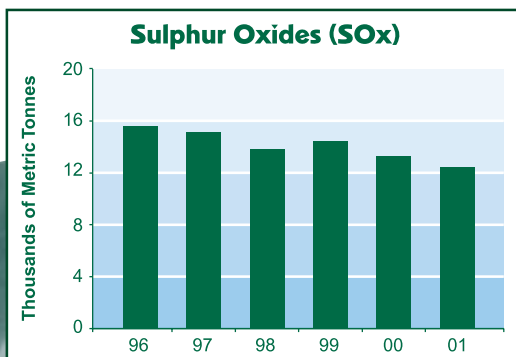
The Green Hamilton Committee also supported the Hamilton Harbour Heritage Tree Project. This project, a joint venture between the Royal Botanical Gardens and the City of Hamilton, is dedicated to the collection of heritage tree seeds, propagation of these trees and eventual planting around Hamilton Harbour.

The Green Hamilton Committee's support of the City of Hamilton's North East Gateway tree planting and improvement continued in 2002. Further details of the planting sites are being developed with proposals for artwork and recommendations for landscaping and visual improvements for industries in the northeast area of the city.

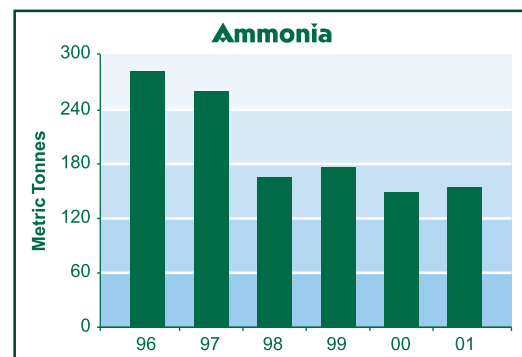
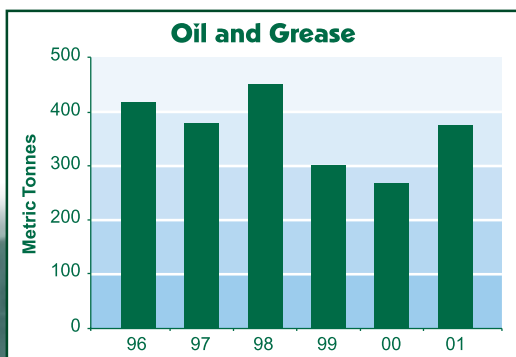
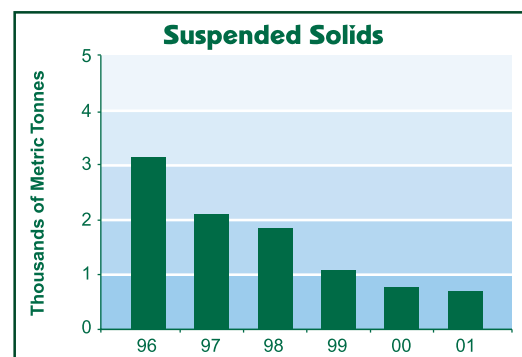
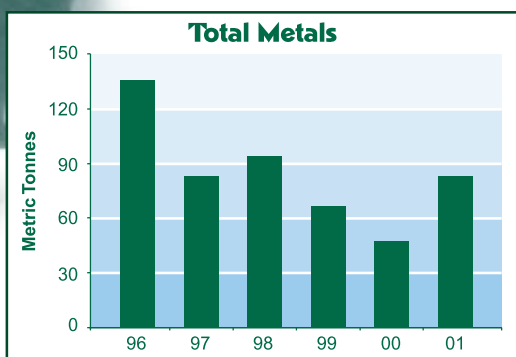
# The 1996-2001 Figures Are In!

HIEA companies' \$675 million investment in capital and operating expenses pays dividends to the environment

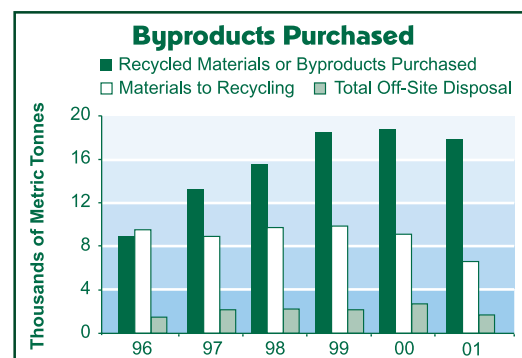
## AIR



## WATER



## WASTE



## GREEN HAMILTON COMMITTEE MEMBERS

Neil Boden  
Rick Gadowski  
Ted Hamill  
Alissa Horbal

Stelwire  
City of Hamilton  
CanAmera Foods  
City of Hamilton, Planning Department

Sharon Mattiuz  
Elizabeth Nebesney  
Tami Sadonoja  
Andy Sebestyen

Stelco Hamilton  
Hamilton Beach Community  
City of Hamilton  
Stelco Hamilton

Lori Small  
Sheila Stacey  
Pat Thiessen

Columbian Chemicals  
Dofasco  
Homeside Community



## Third Annual Commuter Challenge a Hit

Participants saved money, reduced stress and cut back on harmful vehicle emissions.

*From June 3rd to 9th 2002, 2,200 people from 45 Hamilton organizations participated in the third annual Commuter Challenge. They bused, biked, carpoled, walked, jogged, in-line skated and even canoed to work. By leaving their cars at home for the week, they logged 196 thousand kilometres of pollution-free travel, cutting Hamilton's vehicle emissions by an estimated 48 thousand kilograms!*

*The Commuter Challenge is part of a national campaign to help reduce the amount of single-occupancy vehicles – one of the leading causes of smog – on Canada's roads. It's a week-long friendly competition between Canadian cities to see which one can cut its air pollution the most by using active and sustainable modes of transportation.*

*More than 120 employees from HIEA member companies and HIEA's Community Advisory Panel members participated in this year's Challenge. HIEA member company employees were responsible for reducing 11,500 kg of air pollution through their participation. Four of the six local individual winners in the challenge were Dofasco's Lulu Burszyn, Conrad Grabowski, Steve Leake and Nino Di Fillippo, who cycled 918 km, diverting 224 kilograms of emissions.*

*HIEA was one of 18 organizations that supported the Challenge through generous donations of time, resources, prizes and over \$100,000 in program support.*

*Hamilton placed 13th per capita out of 34 participating communities in 2002. Let's move up in the rankings this year.*

**Take up the Challenge in 2003!**



## HIEA mandate

*“To improve the local environment – air, land and water – through joint and individual activities and by partnering with the community to enhance future understanding of environmental issues and help establish priorities for action.”*

# EARTH DAY 2002

As a Gold sponsor of the Earth Day Hamilton Eco-Festival, held at the Hamilton Convention Centre on April 24, 2002, the Hamilton Industrial Environmental Association enabled over 2,000 Hamilton area students to increase their environmental knowledge through direct participation in the Eco-Festival workshops.

Once again, HIEA's booth was a highlight at the Eco-Festival with the "Do You Want to Be an Almost Millionaire" quiz.

The hosts were Andy Sebestyen and Ed Cocchiarella from Dofasco and Jim Hill, Dale Brown, Pat Thies from CanAmera Foods along with the Advisory Panel members,

Students tested their environmental knowledge

by answering progressively more questions and despite the challenge, three students won the \$25 grand prize level.

The questions prompted the contestants, along with a very interactive audience, to demonstrate their understanding of environmental issues. Congratulations to all the winners.



Andrew Sebestyen and winner Travis Mayne



Ed Cocchiarella and winner Kevin Talbot



Ted Hamill and winner Shanika Lewis-Waddell

## HIEA Educational Outreach Update

For the third consecutive year, HIEA helped fund the Primary Environmental Outdoor Education Program organized by the Hamilton-Wentworth District School Board.

As part of the science and technology curriculum, 1,200 grade 1, 2 and 3 students from core city elementary schools, plus their teachers and parent/community volunteers, participated in exciting and adventurous outdoor education activities during the winter, spring and fall of 2002.

During their half-day visit to the Dave Brown Outdoor Education Centre, located behind George R. Allan Public School, students explored the local habitat. They examined forest, field and stream ecosystems. To better understand sustainability, the students conducted specific investigations, role-played and participated in organized activities. For many, it was a unique learning experience, and their first time "connecting" to a natural forest habitat.



# HIEA is...

## Community Advisory Panel

Members of the Community Advisory Panel (CAP) are dedicated to improving environmental matters in Hamilton. CAP members have helped develop HIEA by sharing opinions on what the community expects from a local industrial environmental association. HIEA's major environmental improvement initiative, berming/greenbelting, was chosen by the CAP to further reduce airborne particulate in Hamilton. CAP members are the following:

Martha Allan	<b>Central Neighbourhood – CANEW</b>
Marilyn Baxter	<b>Bay Area Restoration Council</b>
Tina Brajic	<b>Citizen</b>
Dale Brown	<b>President, Kirkendall Neighbourhood Association</b>
Ann Buckle	<b>North End Neighbourhood Association</b>
Ellaline Davies	<b>Citizen</b>
Kristine Heaton	<b>Hamilton Beach</b>
James Hill	<b>Community Action North End</b>
Peter Kaszuba	<b>Citizen</b>
Sandra Rogers	<b>Beasley Neighbourhood Park Association</b>
Shawn Selway	<b>North End Neighbourhood Association</b>
Pat Thiessen	<b>Homeside Environmental Committee</b>
Stephen Toplak	<b>Citizen</b>
Martin Wernaart	<b>Citizen</b>


## Community Advisory Panel 2003 Meeting Schedule

During 2002, HIEA launched a new Community Advisory Panel (CAP) liaison initiative to enable closer contact between member companies and neighbours. CAP members have volunteered to "partner" with member companies to learn more about key issues. Visits to plant facilities and meetings to explore company technologies and practices are providing details that can be shared with the other CAP members to help prioritise company actions.


The HIEA CAP would like to extend an invitation to all citizens who may be interested in attending their monthly meetings. The meetings are a great resource for learning first-hand what area companies and organizations are doing to improve our community. CAP meetings are held the third Thursday of each month at 7:00 p.m. (excluding July & August) at the Dofasco Main Office, 1330 Burlington Street East, Hamilton. Following is a schedule of meetings:

- Thursday, April 17
- Thursday, May 15
- Thursday, June 19
- Thursday, September 18
- Thursday, October 16
- Thursday, November 20
- Thursday, December 18


## HIEA Corporate Profiles

 **AIR LIQUIDE** Air Liquide is a global provider of industrial and medical gases and related services. Founded in 1902, Air Liquide has 125 subsidiaries in 60 countries and employs more than 30,000 people including 2000 in Canada.


95 Birmingham Street

 **AMCAN** Amcan Castings designs and manufactures high-pressure aluminum die castings for the North American automotive industry.


10 Hillyard Street

 **CanAmera Foods** With 93 employees working at its Hamilton facility, CanAmera Foods is the largest processor of oilseeds in Canada. The Hamilton plant processes approximately 1,000,000 tons of soybeans and canola seed per year.

515 Victoria Avenue North

 **Columbian Chemicals Canada Ltd.** Its Hamilton plant employs approximately 100 people producing carbon black for a variety of industrial uses.

755 Parkdale Avenue North

 **DOFASCO** Dofasco's Hamilton operation has approximately 7,400 employees manufacturing a full range of flat rolled steels and producing approximately 4.5 million tons per year.

1330 Burlington St. East

 **Heckett MultiServ** Heckett MultiServ's approximately 250 Canadian employees provide steel industry services.


151 York Blvd. Suite 208

 **LAFARGE CANADA INC.** Lafarge's approximately 40 employees process blast furnace slag.


139 Windermere Road

 **PSC PHILIP SERVICES** Philip Services' Hamilton operations employ 860 people in integrated industrial services and metals services.


100 King Street West

 **SLATER STEELS** Slater Steels employs 1,766 people, 517 working at the Hamilton Specialty Bar Division producing hot rolled rounds and flats for automotive, mining and construction industries.


319 Sherman Avenue North

 **stelco** Stelco Hamilton is an integrated steel plant whose 6,000 employees manufacture iron, steel and finished steel products. It produces over 50% of the 5 million tons made annually by the Stelco group of companies.

319 Wilcox Street

 **STELWIRE** Stelwire Ltd., a subsidiary of Stelco Inc., is a major North American steel wire producer with 600 employees in two Hamilton-area plants.

690 Strathearn Avenue North

 **TWIN OAKS ENVIRONMENTAL LTD.** Founded in 1991, Twin Oak's 19 people safely and securely haul and process solid and liquid non-hazardous wastes.

464 Rennie Street

 **VFT** VFT employs 75 people involved in the distillation of coal tar.

725 Strathearn Avenue North

 **HAMILTON INDUSTRIAL ENVIRONMENTAL ASSOCIATION**

P.O. Box 35545, Hamilton, Ontario L8H 7S6  
Telephone: 905-561-HIEA (4432)

## HIEA Board of Directors

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*Vice President, Manufacturing*  
**Dofasco Inc.**

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**Stelco Hamilton**

Mark Roe  
*Manager, Eastern Oilseeds Operations*  
**CanAmera Foods**

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**VFT Canada Inc.**

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**Hamilton Specialty Bar**

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*Aggregates Hamilton/Niagara*  
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**Philip Services Inc.**

Rudy Spallacci  
*President*  
**Twin Oaks Environmental Ltd.**

Ian Kirk  
*General Manager*  
**Heckett MultiServ**

### COMMITTEE CHAIR

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*HIEA Technical Committee Chair*  
**Dofasco Inc.**

Bill Gair  
*HIEA Communications Chair*  
**Dofasco Inc.**

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**Stelco Hamilton**

