



Moving Forward with Improvements to Local Environment



HIEA Greenbelting Project successfully completes first two planting sites

Based on the advice of our Community Advisory Panel (CAP), HIEA identified the need for increased tree planting efforts in the north east quadrant of Hamilton as a top priority for action to reduce air-borne particulate. The Green Hamilton Project was established as a result, with representatives from HIEA, the community, and the City of Hamilton working towards the development of a long-term planting strategy.

In its first year of activity, The Green Hamilton Project accomplished the following:

- Established a process for public nomination of sites and site selection criteria.
- Received public nominations for over 80 sites.
- Identified 12 sites for planting activities over the next three years.
- Planted a row of Columnar Maple trees on Division Street to act as a wind and dust break beside an industrial parking lot.
- Planted ten Norway Maple trees as part of the renovation project for North Central Community Park on Wentworth Street North at Mars Avenue.
- Established a 50% subsidy for the existing City tree planting program to encourage private planting in the north east.

This project has now blossomed from its early nurturing stage, and we'll report on its progress. Many thanks to Maple Tree Farms of Milton for this year's tree contributions, as well as the encouragement and support we are receiving from other local nurseries for this project.

GREENBELTING COMMITTEE MEMBERS

| | | | |
|-----------------------|-------------------------------|----------------|---------------------|
| Tina Brajic | HIEA Community Advisory Panel | Sharon Mattiuz | Stelco |
| Bob Chrystian | City of Hamilton | Lori Small | Columbian Chemicals |
| Rick Lane | Stelco | Paul Smith | Stelco |
| Tara-Lynne Martindale | City of Hamilton | Sheila Stacey | Dofasco |



HIEA Greenbelting Project in Action

Top - One of the 10 trees included in the North Central Community Park renovation project is positioned for planting.

Middle - Dale Rae (left), who nominated the Division St. site for tree planting, stands with Tammy Restoule, anticipating the installation of the row of Columnar Maples which will screen an industrial parking lot located across from a residential area.

Bottom - Maple Tree Farms was one of many area nurseries who have indicated their willingness to support the Green Hamilton Project.





HIEA Participates in 1999 Earth Day Fair at the Copps Coliseum

Demonstrating its commitment to improving the environmental performance of the industrial sector, HIEA strongly supports the need to increase awareness of our environment. For this reason, we were pleased to create a display and host a booth at the Earth Day convention held at Copps Coliseum last April. The display was well attended and many entries were submitted in the contest designed to test awareness of the environmental issues being addressed by the individual companies of HIEA. The contest also provided nominations for potential greenbelting sites in the north east quadrant of Hamilton.

Contest winners Melissa Hathaway and Joel Begin were happy to pocket \$100 each in recognition of their environmental awareness. Maybe it will be your turn this year!



Earth Day Award Presentations

Bill Carroll, Operations Manager at Stelco Hilton Works and a HIEA Board member, presented \$100 cheques to Melissa Hathaway and Joel Begin, winners of the Earth Day contest.



Dave Borsellino
Dofasco Inc.

Dear Hamilton Resident:

As we complete our first official year of operation, I'm pleased with the progress made by the Hamilton Industrial Environmental Association (HIEA).

In addition to the successful launch of the HIEA organization and our first community initiative, to develop a number of greenbelting sites in and around the city's industrial core area, HIEA has achieved a number of other successes:

- Developed one, two and three year plans and budgets for community activities.
- Participated in 1999 Earth Day program at Copps Coliseum, including sponsorship of two \$100 awards.
- Identified 12 greenbelting sites and completed planting of 2 locations.
- Participated in activities of the: Hamilton Air Quality Initiative (HAQI), Hamilton Air Quality Implementation Committee (HAQIC) and Bay Area Restoration Committee (BARE).
- Supported an application by McMaster University to develop sustainable community research.
- Developed environmental reporting protocol among HIEA member companies and began to establish baseline data to measure improvement progress.
- Sponsored attendance at the Upwind/Downwind Conference by HIEA Community Advisory Panel.
- Held regular monthly meetings of the Community Advisory Panel to provide educational information and address questions and concerns.
- Added Stelwire to the HIEA corporate membership.

As we enter the new millennium, these initiatives have provided a good start towards accomplishing our 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".

I hope that you find this issue of the HIEA "Environmental Update" informative and encouraging.

I'd like to invite you to provide feedback by reaching us directly or by getting involved in the Community Advisory Panel.

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

Our phone:
We look forward to hearing from you.

Dave Borsellino

Dave Borsellino
Chair,
Hamilton Industrial Environmental Association
Board of Directors

1999 - 2002

HIEA Looks to the Future

HIEA BUSINESS PLAN INITIATIVES

- Develop a Community Outreach Program
- Develop an Education Outreach Program
- HIEA and community-based project work and research
- Research sponsorships
- Continue Greenbelting Project
- Further develop annual emission baseline data reporting
- Develop performance monitoring and complaint management systems
- Enhance the roll of the Community Advisory Panel
- Increase HIEA company membership
- Promote environmental improvement
- Participate in community activities and initiatives

Feedback from our first year!



"It has been a learning experience for me since joining the HIEA - CAP Committee. Most of the time I have had the unpleasant task of confrontation (i.e., Plastimet fire and cleanup), getting data by the Access to Information laws and face-to-face negotiation. To have member companies openly give their environmental data by presentation, writing and personal tours makes a big difference. Some companies that I personally thought were high polluters, in fact had the lowest emissions and are still working to improve their environmental performance. I have also found that good environmental performance creates higher profits. My outlook for the future is very positive. I hope more companies see the advantage of joining HIEA."

Jim Hill

Community Action North End
(CANE)

"As a fairly new member of the HIEA CAP committee, I have been truly impressed with the commitment and enthusiasm of the HIEA members."

"To have member companies openly give their environmental data by presentation, writing and personal tours makes a big difference."

Any concerns/issues raised by the Community Advisory Panel members are dealt with quickly and thoroughly. Member companies of HIEA seem to be genuinely interested in improving their operations to reduce adverse effects on the environment."

Tina Brajic

Community Advisory Panel
(CAP) member

"As a community member of HIEA, I applaud other community representatives and especially the Hamilton companies involved in this initiative. We are a very proactive group, as residents of Hamilton north end will appreciate once tree planting is completed. I look forward to being involved with this association for many years and seeing the north end become a 'green example' of what partnerships can accomplish."

Ann Buckle

Community Action North End
(CANE)

"It is remarkable to see partnership of major industry with community. A refreshing change for those who doubt that co-operation and co-existence is possible."

Ellaline Davies

Central and North-end West
(CANEW)

HIEA Members Economic Contributions to Hamilton Area

Over the past 4 years environmental capital spending by HIEA member companies has totaled over \$185,000,000 (averaging \$46,356,230 per year).



| AREA | TOTAL | CUMMULATIVE |
|--|--------------|---------------|
| MEMBER COMPANY EMPLOYMENT 1998 | | 16,258 |
| ECONOMIC IMPACT | | |
| Revenues (millions) | \$5,530 | |
| Regional Economic Benefit (millions) | \$609 | |
| Municipal Taxes | \$61,098,380 | |
| ENVIRONMENTAL CAPITAL SPENDING | | |
| 1996 | \$27,757,000 | \$27,757,000 |
| 1997 | \$87,286,000 | \$115,043,000 |
| 1998 | \$51,448,403 | \$166,491,403 |
| (Estimated) 1999 | \$18,933,518 | \$185,424,921 |
| AVERAGE ANNUAL ENVIRONMENTAL CAPITAL SPENDING | \$46,356,230 | |

"As an active member of the Community Advisory Panel (CAP), I have found the last year a positive, unique experience of industry and community members making a concerted effort at looking at workable ways of improving the environment. We have been given an opportunity of learning, brainstorming and putting our heads together, which will hopefully lead to a cleaner, healthier environment."

Pat Thiessen

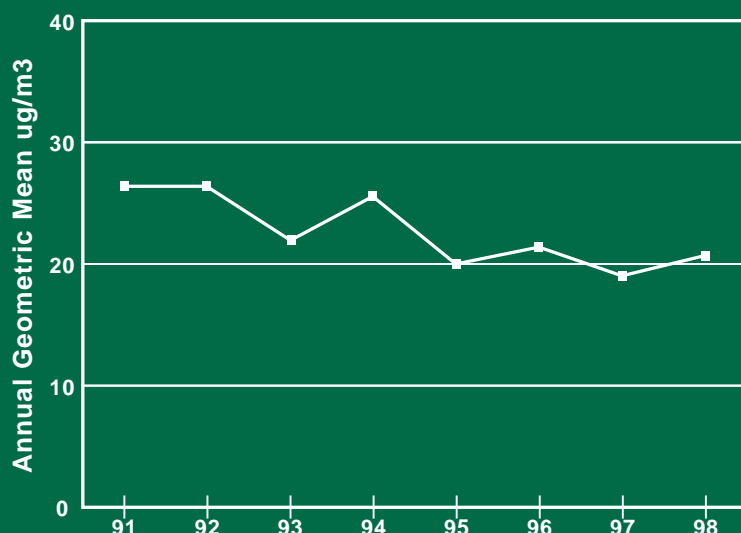
Homeside Environmental
Committee and CAP member

AIR QUALITY UPDATE

Inhalable Particulate
Reduced by 19%
over the past 8 years!

The Ministry of Environment established an early Smog Plan for Ontario which targeted a 10% reduction in inhalable particulate by 2015. Hamilton's air quality has actually improved by almost twice the target amount, 18 years ahead of schedule. Slight increases since 1997 reflect Hamilton's current busy economy. The Hamilton Air Quality Improvement Committee, with which HIEA participates, is establishing Emission Reduction Working Group activities to generate improvement towards new, more stringent targets.

INHALABLE PARTICULATE (PM10) TREND
29000 Elgin/Kelly, Hamilton



Source: Ministry of Environment data.

The H I E A is...

Community Advisory Panel

Members of the Community Advisory Panel (CAP) are individuals 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 first environmental improvement initiative, berming/greenbelting, was chosen by the CAP to further reduce air-borne particulate in Hamilton. CAP members meet monthly. They are:

| | | | | | |
|----------------|---------------------------------------|-----------------|------------------------------------|-----------------|----------------------------------|
| Burke Austin | Community Action Parkdale East | Ellaline Davies | Central and North-end West (CANEW) | Christine Rigby | University of Guelph |
| Marilyn Baxter | Bay Area Restoration Committee (BARC) | Kristine Heaton | Community Advisory Panel | Frank Ryan | Hamilton Beach |
| Tina Brajic | Community Advisory Panel | James Hill | Community Action North End (CANE) | Gord Taylor | Hamilton Beach |
| Ann Buckle | Community Action North End (CANE) | Pat Jaggard | Hamilton Beach | Pat Thiessen | Homeside Environmental Committee |
| Joe Camarro | Hamilton Beach | Louise Knox | Harbour RAP | | |

HIEA Board of Directors

Committee Chairs



Pete Anderson
Vice President,
Manufacturing
Slater Steel Industries, Ltd.



Bill Carroll
Operations Manager
Stelco Inc., Hilton Works



Dave Horvat
Manager - Hamilton Slag
LaFarge Slag Ltd.



Peter Ipema
Ontario Sales Manager,
Taro East Landfill
Philip Services Inc.



Heng Lim
VP
Hotz Environmental
Services Inc.



Ed Cocchiarella
HIEA
Technical Committee
Chair



John Prikryl
General Manager
Stelwire Ltd.



Mark Roe
Manager - Eastern
Oilseeds Operations
CanAmera Foods



Bill Stafford
General Manager
Columbian Chemicals
Canada Ltd.



Mike Sutton
VP - Operations
VFT Inc.



Harry Van Boxmeer
Terminal Manager
Montank Inc.



Bill Gair
HIEA Communications
Committee Chair

HIEA Corporate Profiles



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



Its Hamilton plant employs approximately 100 people producing carbon black for a variety of industrial uses.

755 Parkdale Avenue North



Dofasco's Hamilton operation has approximately 7,200 employees manufacturing a full range of flat rolled steels and producing approximately 4 million tons per year.

1330 Burlington St. East



Heckett MultiServ's approximately 6,400 North American employees provide steel industry services.

P.O. Box 3034, Station C,
Hamilton, Ontario



Hotz Environmental employs approximately 60 people providing a comprehensive range of environmental services in hazardous waste management and paint recycling.

239 Lottridge Street



Lafarge's approximately 40 employees process blast furnace slag.

139 Windermere Road



Montank's 15 full-time employees handle and store bulk liquid commodities for third party petroleum, chemical and food producers or distributors.

655 Victoria Avenue North



Philip Services' Hamilton operations employ 860 people in integrated industrial services and metals services.

100 King Street West



Slater Steels employs 1766 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



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

690 Strathearne Avenue North



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

725 Strathearne Avenue North



HAMILTON
INDUSTRIAL
ENVIRONMENTAL
ASSOCIATION

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