

**KEAF
KINGSTON ENVIRONMENTAL ADVISORY FORUM**

**PROGRESS REPORT #5
TOWARDS A SUSTAINABLE FUTURE:**

JANUARY 2007 TO DECEMBER 2008

April, 2010



KINGSTON ENVIRONMENTAL ADVISORY FORUM Progress Report 2007-2008

Introduction

The purpose of this report is to record for Council the work carried out by the Kingston Environmental Advisory Forum (KEAF) and its working groups from January 2007 to December 2008. The elected Co-Chairs of KEAF from January 2007 to December 2008 were Mr. Ted Hsu and Ms. Bardi Vorster. Ms. Vorster stepped down in December 2008 and Mr. Tom Carpenter was elected in her stead as Co-Chair.

Background

KEAF was created in January 2000 as a volunteer committee of Council with a mandate to identify environmental issues and priorities in Kingston and to assist the City in the preparation of an environmental strategy.

Membership of KEAF is mandated by Council under By-Law 2004-360 and includes:

- Three (3) members of Council (one of whom is a member on the Planning Committee and one of whom is a member on the Environment, Infrastructure and Transportation Policies Committee);
- Twelve (12) public representatives appointed from community volunteers; and
- Six (6) technical representatives as follows:
 - Two (2) representatives nominated by Queen's University
 - One (1) representative nominated by Royal Military College
 - One (1) representative nominated by St. Lawrence College
 - One (1) representative nominated by the Cataraqui Region Conservation Authority
 - One (1) representative nominated by the Kingston, Frontenac, Lennox & Addington Health Unit.

(See Appendix A for more details)

TERMS OF REFERENCE:

KEAF reports to the Planning Committee. The purpose of the forum is to draw on knowledge within the Kingston community, to broaden public information and consultation on environmental issues, and to provide advice and information. The Forum will bring together experts in environmental matters from community



KINGSTON ENVIRONMENTAL ADVISORY FORUM
Progress Report 2007-2008

institutions, authorities and practitioners, and representatives of the public to collaborate, on a volunteer basis, on specific projects designed to provide long-range environmental strategies for the City of Kingston.

The mandate of KEAF is an advisory one, to:

- Identify and prioritize important environmental issues through public consultation and systematic analysis;
- Assist in the development of a broad-based comprehensive environmental strategy for the City of Kingston;
- Assist and advise Council on the development of action plans to address environmental issues;
- Provide advice to Council on the implementation of specific Action Plans relative to identified environmental issues; and
- Advise on environmental issues when requested by Council.

ACTIVITIES

Learning about local environmental issues:

During the years under review KEAF has hosted presentations from a number of experts on local environment-related matters. KEAF would like to thank members of the public and City staff who have contributed to KEAF with their input and interest:

Presentations

- The Official Plan & Zoning By-Law Review Process. George Wallace City Staff
- The City of Kingston's Corporate Energy Management Plan. Paul MacLatchy City Staff
- Distributed electrical generators and Kingston Electricity Distribution Limited. Stephen Sottile Utilities Kingston
- Water, gas and hydro use by Utilities Kingston customers and associated conservation measures. Ken Mundell Utilities Kingston
- Environmental aspects of the Official Plan. Shirley Bailey City Staff
- The City of Kingston's sewage system. Alan Lucas Utilities Kingston
- City of Kingston Pollution Control Plan Jim Miller Utilities Kingston
- The Plasco Energy Group Conversion System for treatment of the residual waste stream. Plasco Energy Group
- Renewable Energy of Plumb Hollow's work regarding the renewable energy resources of hydro-electric, solar power, wind power and biomass



KINGSTON ENVIRONMENTAL ADVISORY FORUM
Progress Report 2007-2008

energy (wood) for the home and the corresponding reductions in carbon footprints. Brad Leonard

- Environmental Initiatives at CFB Kingston. Andrew Wollin Base Environment Officer CFB Kingston
- Recycling and garbage, John Giles, City Staff
- Green Buildings. Beth Sills of TriEdge
- Core Area Transportation Study findings. Malcolm Morris City Staff
- City traffic. Deanna Green City Staff
- Brownfields. Joe Davis City Staff

Site visits

- Site visit to the City of Kingston's Ravensview sewage system. Alan Lucas Utilities Kingston
- Visit to City Water treatment plant.
- Kingston Airport tour in conjunction with the EI&T Committee
- Site visit to Kingston Area Recycling Corporation. Tim Laprade , City Staff
- Visit to Belle Park landfill and Educational Depots with Paul MacLatchy, City Staff

Committee members have also individually conducted in-depth research on various topics and kept each other up-to-date on information relevant to local environmental issues.

Working Groups

Three Working Groups of KEAF met regularly.

Inner Harbour Group (IHG)

(Dr. Laing, Dr. Remenda, Ms. Vorster)

Number of meetings: Approximately 6 meetings a year

Topics discussed and achievements:

- Drafted plan for a number of environmental educational depots along the proposed Inner Harbour waterfront pathway
- Creation of an environmental educational depot for Emma Martin Park on the topics of water quality, sewers and sanitation in conjunction with Utilities Kingston and City of Kingston staff



KINGSTON ENVIRONMENTAL ADVISORY FORUM
Progress Report 2007-2008

Unveiled the educational depot on Earth Day 2008 with participation of students from Limestone Community Education in hands-on educational activities related to storm sewers and water quality

Partners in Climate Protection Group (PCP)

(Ms. Bailey, Mr. Foster, Ms. Grant, Mr. Hsu, Mr. Pickering)

Number of meetings: Approximately 6 meetings a year,
topics discussed and achievements:

- doors closed campaign; idling bylaw awareness; effect of stop signs on pollution; local action plan for greenhouse gas reductions of other jurisdictions, creating one for Kingston
- questions that came up at meetings led to research and writing of a report on Kingston's greenhouse gas footprint from 2000-2006.
- produced draft local action plan for community greenhouse gas emissions reductions;
- energy meters placed in libraries;
- observed number of air-conditioned shops with doors open on a hot summer day downtown.

Communications – Environmental Strategy Group

(Mr. Bailey, Mr. Carpenter, Mr. Foster, Ms. Grant, Mr. Gventer, Mr. Dubin)

Number of meetings = 13 meetings
topics discussed and achievements:

- Framework for Kingston's Environmental Sustainability Report
- Environmental checkbox or environmental implications paragraph to be used on future Reports to Council to ensure the environment is considered on all proposed activities within the City
- Identified community green building incentives and best practices and lobbied to the City and developers to encourage green building initiatives in Kingston

Public Education

- Assisted the City and Utilities Kingston in erecting educational depots along the western shore of the inner harbor in April 2008
- Assisted the city to educate the public regarding the pesticide by-law by staffing information booths set up at Canadian Tire and Wall Mart on May 24th and 25th, May 31st and June 1st and June 7th and 8th 2007



KINGSTON ENVIRONMENTAL ADVISORY FORUM
Progress Report 2007-2008

Research, Investigations and Advice to Council

- Participated in the review of the draft City of Kingston Official Plan;
- Responded to requests from Council to study the environmental effects of fireworks;
- Worked with city staff to prepare an environmental implications clause for Council reports;
- Worked on preparing an information report and recommendations on reducing plastic bags and
- Commented on the sale of bottled water in municipal facilities.
- Produced a Local Action Plan for community greenhouse gas emissions reductions that KEAF forwarded on to City staff.
- Produced a draft pamphlet for use in public education on the new Idling by-law

Additional Activities

- KEAF held a Strategic Planning Session in April 2007, at St. Lawrence College with the objective of identifying and discussing a range of goals and establishing strategic priorities
- KEAF volunteers participated in the Annual 'Green-up' Festival in April 2007 and April 2008 and the Kingston Sustainability Charrette in May 2008 and attended a number of environmental workshops and conferences, including a dinner meeting to discuss Green Buildings hosted by the Kingston Home Builders Association on February 7, 2008.
- KEAF arranged to place electronic energy meters in the Kingston Frontenac Public Library from late 2007. These meters are available for borrowing free to allow residents to see how much energy their appliances are using.



**KINGSTON ENVIRONMENTAL ADVISORY FORUM
Progress Report 2007-2008**

APPENDIX A. KEAF Membership and Organization 2007- 2008

KEAF membership is made up of technical and public representatives, three councillors, the mayor as an ex-officio member and staff support.

For the 2007-2008 period, the KEAF membership included:

Committee Composition

City Council

Councillor Leonore Foster
Councillor Lisa Osanic
Councillor Rob Matheson

City of Kingston

Mr. Paul MacLatchy, Director,
Sustainability & Growth)
Mr. Jim English, Pollution Prevention
Specialist, Engineering
Mr. Brodie Richmond, Environmental
Projects Manager, Strategy,
Environment & Communications
Mr. James Thompson, Committee
Clerk
Mrs. Sunni Rideout, Committee Clerk
Ms. Susan Powley, Committee Clerk
Ms. Brandi Timpson, Committee Clerk

Community Representatives

Mr. Ted Bailey
Ms Tina Bailey
Mr. Tom Carpenter
Mr. Ian Dubin
Mr. Robert Foster
Ms Janis Grant
Mr. Matthew Gventer
Mr. Theodore Hsu
Mr. Christopher Knapper
Mr. David Kay
Ms Bardi Vorster
Mr. Harold Pickering

Technical Representatives

**Cataraqui Region Conservation
Authority**

Ms. Mara Shaw
Ms. Christine Woods (alternate)

Royal Military College

Dr. Tamsin Laing
Dr. Ken Reimer (alternate)

St. Lawrence College

Mr. James May
Ms. Romy Baur (alternate)

Queens University

Dr. Vicki Remenda
Dr. Richard Brachman
Dr. Kunal Karan (alternate)
Dr. Boyd Davis (alternate)

**Kingston Frontenac Lennox &
Addington Public Health**

Mr. Peter Moccio
Mr. Andy Dubchak (alternate)