



PO Box 1749
Halifax, Nova Scotia
B3J 3A5 Canada

3.

Halifax Regional Council
November 22, 2005

TO: Mayor Kelly and Members of Halifax Regional Council

SUBMITTED BY:

A handwritten signature in black ink, appearing to read "Brad Anguish", written over a horizontal line.

Brad Anguish, P.Eng., PMP, MBA
Director, Environmental Management Services

DATE: November 14, 2005

SUBJECT: 3rd Energy, Environment, & Economy Roundtable - December 14 & 15, 2005

INFORMATION REPORT

ORIGIN

July 2004 HRM Energy and Environment Roundtable
February 2005 HRM Energy and Environment Roundtable
Environmental Management Services 2005/06 Business Plan

BACKGROUND

In the spring of 2004 HRM staff attended a meeting with the Federal Regional Directors/Provincial Deputy Ministers' Climate Change working group. A review of Federal, Provincial, and HRM objectives with respect to Climate Change, revealed that the top five objectives for each level of government are closely aligned, and the idea of conducting Roundtables to focus on Energy and Environment issues was endorsed. HRM has taken the lead in organizing and hosting the roundtables, with funding or in-kind contributions provided by external partners such as Natural Resources Canada, Environment Canada, NS Department of Energy, Service Nova Scotia Municipal Relations, NS Department of Economic Development, Heritage Gas, and Nova Scotia Power. The roundtables bring together key decision makers from other levels of government, the utilities, environmental advocacy groups, institutional leaders from the universities and hospitals, community leaders from HRM Council, the Halifax Chamber of Commerce, Greater Halifax Partnership, and from various special interest organizations. The two roundtables conducted to date have assisted in moving forward projects such as the Community Energy project, and discussions on environmental sustainability, energy efficiency, and climate change.

DISCUSSION

HRM is hosting a 3rd Roundtable on December 14th, with the scope broadened to focus on “Energy, Environment, and the Economy”. The agenda is shown in Attachment A. Additionally, in response to an opportunity provided through the Federation of Canadian Municipalities (FCM) and the consulting company Jacques Whitford, a second day event has been organized for December 15th to conduct a “Sustainable Community Planning Workshop”.

On May 24, 2005 an Information Report to HRM Council provided an annual update on the progress of the Environmental Initiatives Group (EIG). EIG serves as the HRM internal environmental stakeholders advisory committee. The next annual report is anticipated for late May, early June 2006 to coincide with National Environment Week. One of the key objectives of EIG is to champion environmental sustainability within the corporation and provide an entry point for external stakeholders communication, partnership, and networking opportunities.

The Roundtables have provided an excellent venue to dialogue with our external partners along with several other related collaborative efforts.

Some recent, and near future examples of other external collaborative activities include:

- Nova knowledge 2005 Provincial Economy Report Card- November 2, 2005
Focus economic advantage through environmental sustainability. HRM was a launch partner.
- Community Energy Project - Memorandum of Understanding with external Partners - August 2005
- Reduced Idling Campaign - Public Launch - October 2005
Distribution of Reduced Idling kits to HRM Employees - late November 2005
Reduced Idling Private Sector Commercial Launch - early December 2005
- World Climate Change Summit - Montreal - November 28 - December 9, 2005
International Urban Leaders Forum - HRM’s Climate SMART to be presented
- HRM Clean Air Strategy to be completed winter 2005/06
- LED Holiday lighting initiative with Nova Scotia Power, NS Department of Energy, and HRM - December 2005
- 3rd Energy, Environment, Economy Roundtable - December 2005
- Sustainable Cities Network - EUGS Committee of Council in September passed a motion for staff to present a report to HRM Council recommending membership. Governance and Strategic Initiatives is preparing this report.

- National Sustainable Cities Conference - Ottawa, February 2006. HRM will be presenting.

BUDGET IMPLICATIONS

HRM's contribution to the 3rd Energy, Environment, Economy Roundtable is primarily an in-kind contribution of the staff time associated with organizing the event. Any financial impact would be marginal (less than \$5,000) and is included within the Sustainable Environment Management Office budget.

FINANCIAL MANAGEMENT POLICIES / BUSINESS PLAN

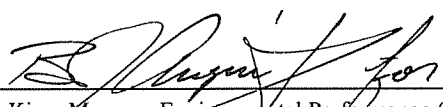
This report complies with the Municipality's Multi-Year Financial Strategy, the approved Operating, Capital and Reserve budgets, policies and procedures regarding withdrawals from the utilization of Capital and Operating reserves, as well as any relevant legislation.

ATTACHMENTS

Agenda - 3rd HRM Energy, Environment, Economy Roundtable
Agenda - 3rd HRM Sustainable Community Planning Workshop

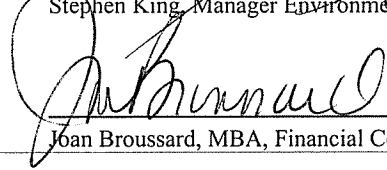
A copy of this report can be obtained online at <http://www.halifax.ca/council/agendasc/cagenda.html> then choose the appropriate meeting date, or by contacting the Office of the Municipal Clerk at 490-4210, or Fax 490-4208.

Report Prepared by: Cathie O'Toole, Manager Environmental Performance (Energy & Utilities), 490-7061



Stephen King, Manager Environmental Performance (Air & Land), 490-6188

Financial Review by:



Joan Broussard, MBA, Financial Consultant EMS, 490-6267



3rd HRM Energy and Environment Roundtable
December 14, 2005
World Trade and Convention Centre

**Triple "E": Energy, Environment, and Economy –
Community Survival through Sustainability**

Speakers: The Honourable Cecil Clarke, Minister, NS Department of Energy
Garth Bangay, Regional Director General, Environment Canada
Ralph Tedesco, Chief Executive Officer, Nova Scotia Power
Elizabeth Beale – Atlantic Provinces Economic Council

Key note luncheon Speaker: Dr. Nola Kate Seymoar
President and CEO International Sustainable Cities Network

AGENDA

- 8:30 Coffee and Registration
- 8:50 Welcome by Mayor Peter Kelly
- 9:00 Environment: Climate Change –Garth Bangay, Regional Director General, Environment Canada
- 9:45 Energy: Minister Cecil Clarke – Provincial Clean Energy and Climate Change Strategy
- 10:30 Coffee Break
- 11:15 NS Power CEO – Ralph Tedesco – NSP's Cleaner, Greener Energy Initiatives
- 12:00 Luncheon – Speaker - Dr. Nola Kate Seymoar
President and CEO International Sustainable Cities Network
- 1:00 Economy: Energy Security and Climate Change as it relates to the Atlantic Economy
Elizabeth Beale, Atlantic Provinces Economic Council
- 1:45 Federation of Canadian Municipalities – Sandor Derrick – Lessons Learned from FCM's
Community Energy Planning Missions
- 2:30 Break
- 2:45 Panel Discussion: The Future of Carbon Credit Trading
 - Are "Home Grown Solutions" possible?
- 3:45 Wrap Up



COMMUNITY SUSTAINABILITY PLANNING

Workshop

December 15, 2005
8:30 AM – 5:00 PM

World Trade and Convention Centre
1800 Argyle St
Halifax, Nova Scotia, B3J 2V9
Highland Suites 6, 7, and 8

Goals of the Workshop

Sustainability is one of the most significant challenges facing municipalities today. Our goals for the workshop are as follows.

- To provide participants with a clear understanding of what sustainability is and how it has been interpreted by a number of communities in Canada.
- To focus on how sustainability can be turned into practical solutions that any municipality, regardless of size, can implement.
- To discuss the requirements for sustainability planning when securing funding sources, in particular the allocation of Federal Gas Tax revenues and Green Municipal funds from the Federation of Canadian Municipalities.
- To consider the concept of 'financial sustainability' and how it fits with social and environmental sustainability.

ANNOTATED AGENDA

ACTIVITY	TIME SLOT	OBJECTIVES	DESCRIPTION / COMMENTS
Registration	8:30 – 9:00	To provide participants with an informal networking opportunity.	
Opening Remarks	9:00 – 9:30	To welcome the participants, introduce the session and the guests, and set the context for the workshop.	<p><i>Greetings from Halifax Regional Municipality (HRM) Council</i> <i>Comments from the Province of Nova Scotia, Minister of Economic Development Ernie Fage</i> <i>An Introduction Sustainability in HRM, Brad Anguish, Director of Environmental Management Services, HRM</i></p> <p><i>Facilitator: Don Grant, Jacques Whitford</i></p> <ul style="list-style-type: none"> • Mr. Grant to introduce the speakers, review the agenda, provide an overview of the format for the workshop and provide a summary of the background leading up to the event.
Context on Sustainability	9:30 – 10:00	To provide participants with an overview of the benefits and challenges brought forth by sustainability planning and implementation to date.	<p><i>Speaker: Marty Janowitz, Jacques Whitford</i></p> <ul style="list-style-type: none"> • Mr. Janowitz will broadly address sustainability planning issues for municipalities (e.g., framework elements, benefits, challenges) and draw upon examples of current municipal sustainability planning initiatives. The presentation will provide contextual relevance and will

			introduce a 'step-by-step' or template approach to sustainability planning.
Health Break	10:00 – 10:30		
Sustainability Planning and the Link to Federal Funding Programs	10:30 – 11:15	To provide participants with an in-depth understanding of how key funding programs work and their links to sustainability.	<p>Proposed Speakers: A Representative from Service Nova Scotia and Municipal Relations; David Cluff, Infrastructure Canada (invited); and Paul Gregory, Federation of Canadian Municipalities</p> <ul style="list-style-type: none"> • Service Nova Scotia to provide an overview of the Federal Gas Tax Agreement in Nova Scotia signed on September 23, 2005 – how it will work, how funds can be used and the sustainable planning element. • Infrastructure Canada to discuss the 'New Deal for Communities' • Mr. Gregory to provide an overview of the Green Municipal Fund (GMF), examples of past projects and tips on how to submit a successful application.
Financial Sustainability and the Future of Municipalities	11:15 – 12:00	To provide participants with a thought provoking look at the financial sustainability of municipalities and the challenges involved in maintaining good programs once they have started.	<p>Speaker: Dr. Harry Kitchen, Trent University (invited)</p> <ul style="list-style-type: none"> • Dr. Kitchen will talk about his research into the cost of municipal infrastructure and how it can be financed in the future.
Lunch and Networking (12:00 – 1:00)			
<i>Lunch Kindly Sponsored by the Halifax Regional Municipality</i>			

Afternoon Stream A – Advanced Sustainability Planning			
Panel Discussion – Systems for Sustainability Planning	1:00 – 3:00	A distinguished panel of speakers will discuss how they have incorporated sustainability planning into their planning and operations.	<p>Moderator: Marty Janowitz, JW</p> <ul style="list-style-type: none"> • Stephen King, HRM • Chad Parks, The Natural Step Canada; • Carolyn Bowen, City of Calgary; • Linda Harvey, City of Hamilton; and • Patrick Robson, Region of Niagara (invited)
Health Break	3:00 – 3:30		

Afternoon Stream B – Practical Sustainable Solutions			
Case Study	1:00	This will be a presentation of	Moderator: Rick Muzyk, JW

Presentations on Sustainable Solutions	– 3:00	case studies where sustainability has been incorporated into the day to day operations of municipalities	<ul style="list-style-type: none"> • <i>HRM Energy Performance Contracting, (to be confirmed)</i> • <i>Wastewater Solutions Using Engineered Wetlands – Francois Lauzon, JW</i> • <i>Charlottetown Case Study on Sustainable Building Design – Sheila Brown, JW</i> • <i>Halifax Regional Water Commission – Carl D. Yates, General Manager</i> • <i>The Role of Training and Communications – Don Grant, JW</i> • <i>Salt Management for Smaller Communities – Jim Simmons, JW</i>
Health Break	3:00 – 3:30		
Session Summary and Wrap-Up	3:30 – 4:00	A summary of events including reports from the two afternoon sessions.	<p>Moderator Reports: Rick Muzyk and Marty Janowitz, Jacques Whitford</p> <ul style="list-style-type: none"> • A summary of each afternoon session will be provided by the moderators. <p>Wrap Up and Session Evaluation: Don Grant, Jacques Whitford</p> <ul style="list-style-type: none"> • Final thank you and session evaluation.
Thank You Reception	4:00 – 5:00	Wine and Cheese	