



AGENDA
WINDSOR-ESSEX COUNTY ENVIRONMENT COMMITTEE
held on July 10th 2014
Meeting at 5:30p.m at the Windsor International Airport

1. **CALL TO ORDER**

2. **ADDITIONS TO THE AGENDA**

3. **DECLARATION OF CONFLICT**

4. **MINUTES**

Adoption of the minutes of the meeting held June 5th, 2014 – *emailed separately.*

5. **PRESENTATION**

City of Windsor administration representatives – WECEC process.

6. **BUSINESS ARISING FROM THE MINUTES**

6.1 Green Speaker Series update

6.2 Draft Terms of Reference – *attached.*

7. **COORDINATORS REPORT**

WECEC Coordinator Monthly Report – *attached.*

8. **SUBCOMMITTEE REPORTS**

8.1 Air

8.2 Transportation

8.3 Provincially Significant Wetlands

8.4 Water Quality – *attached.*

9. **NEW BUSINESS**

10. **COMMUNICATIONS**

10.1 City of Windsor Energy Management Plan, Council Report June 2014– *attached.*

10.2 Public Information Centre notification for the 6th concession Environmental Assessment– *attached.*

10.3 Windsor Utilities Commission Public Information Centre notification – *attached.*

10.4 Wallaceburg Courier Press: *Board of health could consider policy over seafood sales* June 18th 2014 – *attached.*

10.5 The Chatham Voice: *Woodlot Management under Fire* July 1st 2014 – *attached.*

11. **DATE OF NEXT MEETING**

The date of the next meeting is **September 4th, 2014** at the Windsor International Airport at 5:30 o'clock p.m.

12. **ADJOURNMENT**

Windsor Essex County Environment Committee (WECEC) Terms of Reference

Purpose

The purpose of the WECEC is to provide advice on environmental issues to the City of Windsor, County of Essex and its area municipalities.

Mandate

- WECEC was established as a volunteer advisory committee through resolutions of Windsor City Council and the County of Essex within the meaning of the Municipal Act, 2001, S.O. 2005, c.25 (the 'Act')
- WECEC receives referrals to address specific environmental concerns from the City of Windsor, County of Essex and its area municipalities, as well as,
- WECEC is proactive and will advise on matters identified through its own initiative.

Scope of Activities

The scope of WECEC will include activities of primary responsibility for which an annual work plan will be developed, such as:

- developing policies for consideration by the City and County regarding ongoing environmental concerns,
- develop responses related to Federal and Provincial actions in public and private undertakings affecting the ecosystem to be forward to City and County Councils,
- identify and examine issues and new alternatives of an ecological nature that may affect the natural environment of the region and to advise City and County Councils on such matters,
- review and provide advice regarding the environmental implications of studies, plans, proposals and other documents as may be referred to the Committee,
- to advise on and recommend studies that could assist in increasing awareness of environmental concerns; solutions to environmental problems and/or enhance environmental conditions in the region,
- report annually on the state of the regional environment, and provide the report to City and County Council,
- liaise with other organizations, committees, and agencies with similar interest in protecting and preserving the natural environment of Windsor and the County of Essex,
- coordinate partnership funding by collecting funds from organizations, committees and agencies to further collaborative environmental projects and events for Windsor and Essex County,
- participate in other committees where WECEC is required or suggested by the City of Windsor and County of Essex and its area municipalities, and,
- conduct an annual performance evaluation of the WECEC Coordinator

The scope of WECEC may include activities of secondary responsibility that will be conducted in partnership with other organizations, committees and agencies, such as:

- identify and implement community outreach activities which support the growth of environmental awareness and appreciation,
- provide advice on regional environmental resources,
- provide advice on regional environmental data,

Composition and Selection of Members

WECEC will be comprised of ~~seventeen (17)~~ fourteen (14) members of which two (2) members will be from County Council and two (2) members will be from City Council. The remaining ~~13~~ 10 members will be volunteers from the public.

Operation of the Committee

- Meetings will be held monthly and are open to the public. Additional meetings can be called by the Chair.
- In camera discussions will only be held in strict compliance with procedural by-laws.
- Quorum will be established when ~~8~~ 9 members are present (50% + 1).
- WECEC will see to achieve consensus on decisions. Recommendations are “carried” if supported by a majority. Only resolutions as they appear in the adopted minutes may be considered as officially representing the position of WECEC.
- WECEC will advise respective staff of the City of Windsor and County of Essex by resolution on matters that were referred to them.

Resources to the Committee

- The Committee will have an annual budget comprised of contributions from the City of Windsor and the County of Essex.
- Administrative Support will be assigned through the City of Windsor, Council Services.

Review

- The Terms of Reference will be reviewed on an annual basis as part of the establishment of the annual work plan. Any changes will be put forward as recommendations to City and County Council for approval.



**WECEC COORDINATOR MONTHLY REPORT
AVERIL PARENT**

– JUNE 2014 –

ONGOING INITIATIVES

1. Green Speaker Series: Susan Chan

Green Speaker Susan Chan spoke to the public on Tuesday July 8th at 7:00pm at the Ojibway Nature Centre. Susan discussed neonicotinoids (found in pesticides) which may be threatening pollinators and our agricultural system. This event was advertised through the WECEC website and Facebook page, email, posters and a media release.

2. Reports to Council

Report No. 82 of the Windsor Essex County Environment Committee:

That all surrounding municipalities in the Windsor-Essex region **BE ENCOURAGED** to enter into discussion regarding the development of regional transportation for Windsor-Essex County.

This report was received for information at the May 21st Environment, Transportation & Public Safety Standing Committee meeting. This report was received for information at the June 9th Council meeting

WECEC BUDGET – SUMMARY

2014 Budget			
Expense	Credit	Expenditure	Status
2013 Budget	\$8,000.00		
Website domain renewal		\$76.32	Committed
Website hosting fee		\$427.10	Committed
Earth Day		\$35.00	Paid
Provincial EAC Symposium		\$75.00	Paid
June meeting at Ojibway		\$108.00	Paid
Pat on the Back		\$2,298.69	Paid
Green Speaker - Sue Chan		\$1,000.00	Committed
Green Speaker #2 - ?		\$1,000.00	
Green Speaker #3 - ?		\$1,000.00	
Airport meetings (July-Dec)		\$282.50	Committed
LID video		\$1,000.00	Committed
Totals	\$8,000.00	\$7,302.61	
TOTAL REMAINING		\$697.39	

7.0



Windsor Essex County

ENVIRONMENT COMMITTEE

4155 Ojibway Parkway • Windsor, Ontario N9C 4A5
Tel: 519-253-7111 ext. 290 • Email: aparent@city.windsor.on.ca

Carolyn O'Neill
Integrated Environmental Policy Division
Land and Water Policy Branch
Ministry of the Environment
Great Lakes Office
135 St. Clair Avenue West, Floor 6
Toronto ON M4V 1P5

June 5th 2014

Dear Ms. O'Neill,

On behalf of the Windsor Essex County Environment Committee we would like to commend the Ministry of the Environment for the development of the 8th Canada-Ontario Agreement on Great Lakes Water Quality and Ecosystem Health.

Great Lakes water quality is of great concern to Windsor and Essex County and we as an Environment Committee have done public education and awareness particularly on phosphorus and its effect on Lake Erie.

We are in support of the Annex's proposed, in particular the Nutrients Annex to implement on the ground actions in rural, urban and agricultural landscapes to reduce excess nutrients therefore reducing algal blooms.

Thank you for the opportunity to submit comments towards your Policy.

Sincerely,

Alan Halberstadt
Committee Co-chair

Charlie Wright
Committee Co-chair

WECEC Recommendation re. the International Joint Commissions Lake Erie Ecosystem Priority (LEEP) Report

Whereas in February of 2014 the International Joint Commission released the Lake Erie Ecosystem Priority (LEEP) report providing policy advice on solving the algae bloom issue in Lake Erie;

Whereas the LEEP report concludes that the Maumee and Detroit River are the largest contributors to the phosphorus loading in Lake Erie, and that 66% of the bloom is from agriculture/rural nonpoint sources, mostly from Ohio. In addition, at least half of the annual load occurs in the spring (March 1 – June 30) but 90% of the annual load is deposited in select rain events; and

Whereas the recommendations of the LEEP report include, but are not limited to:

- Setting Loading Targets:
 - Proposed 37% reduction in total phosphorus (TP) and 41% reduction in dissolved reactive phosphorus (DRP) for the Maumee River and Lake Erie west basin tributaries (includes the Detroit River);
 - Proposed 46% reduction in TP and 78% reduction in DRP from the Lake Erie west basin and central basin tributaries.
- Developing Agriculture & Non-point Solutions – provide incentive and regulatory interventions focused on:
 - the critical March-June period;
 - priority watersheds;
 - mandatory certification standards for fertilizer applicators;
 - linking insurance with conservation performance;
 - ban fertilizer applications on frozen ground;
 - mandatory septic inspections.
- Urban Areas:
 - improve adoption of green infrastructure;
 - prohibit sales and use of phosphorous fertilizers for lawn care (with some exceptions).

THEREFORE BE IT RESOLVED that City and County Council **RECEIVE** the Lake Erie Ecosystem Priority report and its recommendations and strive to implement them where possible;

And further **BE IT RESOLVED** that City and County Council send letters to the Ministry of the Environment and the Ministry of Agriculture inquiring as to how the proposed recommendations will be implemented in Ontario.

**Note to Clerk: Please forward this recommendation to all Essex County municipalities.

8.4(b)

WECEC Recommendation – Rain Garden demonstration projects in all Windsor and Essex County Municipalities.

Whereas rain gardens are designed to absorb runoff from impervious urban areas diverting it from storm drains or combined sewers therefore recharging groundwater, diverting stormwater from municipal infrastructure and reducing polluted runoff into the local water bodies;

Whereas rain gardens constructed with native plants improve biodiversity and provide food for pollinators;

Whereas the Essex Region Conservation Authority (ERCA) has already begun working with member municipalities to create rain gardens at various locations including Harrow, Leamington, and Windsor;

Whereas ERCA staff will provide expertise to design and build a rain garden and help monitor its effectiveness;

THEREFORE BE IT RESOLVED that every Windsor Essex County member municipality strive to complete a demonstration rain garden by the end of 2015 in partnership with the Essex Region Conservation Authority.

**Note to Clerk: Please forward this recommendation to all Essex County municipalities.

8.4(c)

THE CORPORATION OF THE CITY OF WINDSOR
Office of the City Treasurer – Asset Planning



MISSION STATEMENT:

"Our City is built on relationships – between citizens and their government, businesses and public institutions, city and region – all interconnected, mutually supportive, and focused on the brightest future we can create together."

LiveLink REPORT #: 17197 MU/8327	Report Date: May 14, 2014
Author's Name: Sergio Grando	Date to Council: June 9, 2014
Author's Phone: 519-255-6100 ext. 6123	Classification #:
Author's E-mail: sgrando@city.windsor.on.ca	

To: Mayor and Members of City Council

Subject: Corporate Energy Management Plan

1. RECOMMENDATION: City Wide: _____ Ward(s): _____

THAT Council **APPROVE** the City of Windsor's Corporate Energy Management Plan (EMP) 2014 – 2018 that meets the requirements of the Green Energy Act 2009, Ontario Regulation 397/11 **AND**,

THAT Council **SUPPORT** the development and implementation of the EMP to reduce the Corporation's energy consumption and related environmental impact **AND FURTHER**,

THAT Council **CONFIRM** the following as the corporate vision statement as described in the EMP.

"The City of Windsor will continue to reduce energy consumption and mitigate costs through the wise use of energy. This will involve a collaborative effort to increase conservation awareness and a better understanding of energy management within the Corporation."

EXECUTIVE SUMMARY:

N/A

2. BACKGROUND:

The Ministry of Energy under the Green Energy Act, 2009 has enacted Ontario Regulation 397/11, Energy Conservation Plans for Public Agencies.

Ontario Regulation 397/11 requires municipalities as well as the rest of the MUSH (Municipalities, Universities, Colleges, Schools and Hospitals) sector to develop, implement and make available to the public energy conservation and demand management plans. The regulation focuses on the need to understand how and when the City's facilities use energy. In doing so,

administration will be better able to identify opportunities for improving efficiency, decrease consumption and ultimately reduce annual utility costs.

Ontario Regulation 397/11 is comprised of the following two reporting requirements:

Phase One: Report annually on energy use and green house gas emissions (GHG). The first report was due on July 1, 2013 using 2011 data. This data is to be posted online annually with the Ministry of Energy and locally on the municipality's corporate website. The City of Windsor complied with this requirement in 2013, Council Report 16567, motion M248/2013 and accordingly will continue to provide annual consumption data as prescribed by Ontario Regulation 397/11.

Phase Two: Develop and implement a five (5) year energy conservation plan, which is to be approved by City Council. Energy conservation plans are due on July 1, 2014 and are to be published on the municipality's website and intranet site as well as made available to the public.

Energy Initiatives maintains a comprehensive consumption and cost database for every single utility account since 2010. This information is compiled from raw data on excel spreadsheets provided by Enwin and Union Gas. Larger accounts which make up approximately 90% of the corporation's consumption are monitored on a regular basis and form the analytical base for quarterly variance reporting.

The majority of the cost and consumption projections contained in the Energy management Plan (EMP) were provided by various consultants engaged to undertake specific projects. The balance of savings projections were made by internal staff based on experience and industry best practices. It should also be noted that all energy initiatives that are eligible for incentives are vetted through a third party engineering firm as part of the Ontario Power Authority's monitoring and verification protocols.

3. DISCUSSION:

The subject matter of this report is to develop a five (5) year Corporate Energy Management Plan. Attached for Council's review is the Corporate Energy Management Plan 2014 – 2018 (EMP). In addition, the annual consumption report on energy use which was submitted in 2013 is distinct from the planning requirement and will continue to be submitted every year by July 1st. The consumption data is being assembled as of the writing of this report and will be submitted in compliance with Ontario Regulation 397/11, before July 1, 2014.

The Corporate Energy Management Plan 2014 – 2018 (EMP) was developed and prepared in-house by the Energy Initiatives unit of the Asset Planning division.

The EMP brings together a myriad of enterprise wide energy efficiency programs and initiatives that will improve energy performance across the Corporation. Administration will provide Council with an annual progress report commencing July 2015 as to the achievements, and any strategic improvements to the EMP.

This is the City's first Energy Management Plan, simple and flexible in design, yet effective relative to implementation of initiatives and realistic as to projected outcomes. The plan is a living document that establishes a framework for administration to better understand our current \$15 million annual energy costs and what influences consumption as well as the opportunities available to reduce that use. It is intended to be a road map for the period 2014 – 2018 that

incorporates industry best practices with the delivery of energy savings in an effective and flexible manner.

While the EMP is driven by the requirement to be compliant with the Ontario Regulation 397/11, the City of Windsor in 2006 began a concerted effort with respect to energy management. At the time Council adopted CR 397/2006 authorizing administration to retain the firm of MCW Custom Energy Solutions Ltd. to conduct a comprehensive energy audit of appropriate facilities and buildings. The audit identified a variety of energy reduction measures that were implemented resulting in annual energy savings of \$ 247,100. Additional information respecting past energy reduction measures is contained in Section 4.2 of the Plan.

A. Elements of the Energy Management Plan include:

Corporate Vision:

The City of Windsor will continue to reduce energy consumption and mitigate costs through the wise use of energy. This will involve a collaborative effort to increase conservation awareness and better understanding of energy management within the Corporation.

Goals and Objectives

In order to safeguard the success of the strategic direction of the Energy Management Plan there are a number of goals and objectives that align with its development and implementation. The goals and objectives identified below will act as a guide and provide a common focus and direction for the Plan.

- Achieve a 10% reduction on overall energy consumption over the 5 year (2014 – 2018) timeframe of the EMP.
- Financial accountability achieved through savings and cost avoidance that will lead to both direct and indirect annual corporate savings.
- Develop a broad-based corporate awareness and commitment.
- Become a leader in energy conservation and demand management among municipalities in Ontario.
- Integrate information systems and coordinate corporate programs to support energy related actions.
- Improve energy efficiency and environmental performance.

Actions Plans

- **Historical Energy Consumption and Cost**
Establishes the historical 2010 – 2013 base energy use for electricity, natural gas, district energy and water. This data will be used as the benchmark to evaluate future actions, monitor results and set future targets.
- **Energy Savings Measures**
Identifies a series of energy consumption reduction opportunities through a wide variety of technical, behavioural and organizational measures that will be implemented throughout the timeframe of the 5 year plan 2014 – 2018. In addition the EMP identifies past energy reduction successes.

- **Renewable Energy**
Outlines renewable energy opportunities, such as roof mounted photovoltaic system on City owned buildings.
- **Energy Management Plan Implementation**
Summarizes the prioritization of the various energy efficiency measures being considered for implementation.
- **Monitoring and Evaluation**
Recommends metering systems and energy management information software that provides analytical data and assists with decision making, identifying anomalies, optimizing daily operations, and evaluating achievements related to energy reduction targets.

B. Consumption Reduction and Cost Savings

Implementation of the various recommended energy reduction measures throughout 2014 – 2015 will have significant impact on both consumption and utility costs. Administration has identified the following projected savings:

- Electricity consumption savings – 4.2 million kWh or 5.3% based on 2013 consumption
- Cost savings - \$509,000 or 4.6% based on 2013 electricity costs
- Natural gas consumption savings – 144,000 cubic meters
- Natural gas cost savings - \$26,600
- GHG emissions reduction – 1,220 tonnes

The execution of the various projects identified in the EMP will result in verifiable energy consumption reductions as identified above as well as savings from other specific projects that are currently under consideration. However, it should be noted that the financial benefits while real and quantifiable could be eroded given the projected 8 – 10% annual electricity price increases projected by the Province. There is an inherent risk that while energy consumption could decrease significantly the impact on the utility budget could result in a net cost increase. Having said that to not pursue projects to reduce energy consumption would result in even higher costs to the City, based on the project 8-10% annual electricity price increases projected by the Province.

The example below in Table 1 is provided for illustrative purposes.

Table 1- Electricity Cost/Consumption Analysis

Annual Consumption	80,000,000 kWh	
Budget Allocation		\$12,000,000
Less Consumption Reduction (5%)	(4,000,000) kWh	
Net Annual consumption	76,000,000 kWh	
Less Consumption Reduction Cost Savings		\$(660,000)
Plus Electricity Projected Cost Increase (10%)		\$1,200,000
Total Costs		\$ 12,540,000

As noted in the example in Table 1, a significant energy consumption reduction of 4 million kWh or 5% is realized through the implementation of energy reduction measures. Annual costs increase by 10% resulting in \$ 1.2 million cost increase. The net impact on municipal costs increases by \$540,000 or 4.5% of the original budget allocation.

4. RISK ANALYSIS:

All the requirements and timelines as prescribed by Ontario Regulation 397/11 have been met in the City's Energy Management Plan. The resulting EMP is presented for Council's approval. If Council chooses not to adopt this document the city would be in non-compliance of Ontario Regulation 397/11. In the event of such a default it is unclear from the Ministry of Energy as to what actions, if any, would be taken.

More importantly from a corporate perspective the approval of the EMP would provide a sustainable energy program that will continuously improve the energy efficiency of our facilities/assets and processes in order to reduce our operating costs, our energy consumption and environmentally dangerous greenhouse gas emissions. With the volatility of the commodity prices and global adjustment costs, it is increasing important for the City to be vigilant in their efforts to reduce consumption, if not to reduce cost by reducing consumption, to at least hold them at current levels. As a municipality, showing leadership in reducing energy consumption and communicating ways in which individuals can do so in their own homes as well, is also important to our community as a whole.

5. FINANCIAL MATTERS:

There are no material costs associated with the preparation of the EMP. Implementation of prioritized projects identified in the plan will continue to be reported for Council approval.

6. CONSULTATIONS:


Various internal departments, Enwin Utilities, Union Gas

7. CONCLUSION:

Pending approval of this inaugural Corporate Energy Management Plan, the City will have met its obligation associated with the Green Energy Act 2009, Ontario Regulation 397/11.



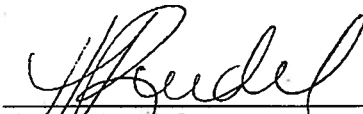
Melissa Osborne
Senior Manager of Asset Planning



Onorio Colucci
Chief Financial Officer/City Treasurer and
Corporate Leader Finance and Technology



Sergio Grando
Manager of Energy Initiatives



Helga Reidel
Chief Administrative Officer

sb

APPENDICES: (Corporate Energy Management Plan *enclosed* for Council, available for viewing on website)
Appendix A – Ontario Regulation 397/11

DEPARTMENTS/OTHERS CONSULTED:

Name:
Phone #: 519 ext.

NOTIFICATION :

Name	Address	Email Address	Telephone	FAX



ONTARIO REGULATION 397/11

made under the

GREEN ENERGY ACT, 2009

Made: August 17, 2011

Filed: August 23, 2011

Published on e-Laws: August 25, 2011

Printed in *The Ontario Gazette*: September 10, 2011

ENERGY CONSERVATION AND DEMAND MANAGEMENT PLANS

Definitions

1. In this Regulation,

municipal service board means,

- (a) a municipal service board or joint municipal service board established or continued under the *Municipal Act, 2001*,
- (b) a city board or joint city board established or continued under the *City of Toronto Act, 2006*, or
- (c) a joint board established in accordance with a transfer order made under the *Municipal Water and Sewage Transfer Act, 1997*; (commission de services municipaux)

post-secondary educational institution means a university in Ontario, a college of applied arts and technology in Ontario or another post-secondary educational institution in Ontario, if the university, college or institution receives an annual operating grant; (établissement d enseignement postsecondaire)

public hospital means,

- (a) a hospital within the meaning of the *Public Hospitals Act*, or
- (b) the University of Ottawa Heart Institute/Institut de cardiologie de l Université d Ottawa; (hôpital public)

school board means a board within the meaning of the *Education Act*. (conseil scolaire)

Application

2. Sections 4, 5 and 6 apply only to public agencies prescribed by section 3.

Public agencies

3. The following are prescribed as public agencies for the purposes of the Act:

1. Every municipality.
2. Every municipal service board.
3. Every post-secondary educational institution.
4. Every public hospital.
5. Every school board.

Energy conservation and demand management plans

4. (1) A public agency shall prepare, publish, make available to the public and implement energy conservation and demand management plans or joint plans in accordance with sections 6 and 7 of the Act and with this Regulation.

(2) An energy conservation and demand management plan is composed of two parts as follows:

1. A summary of the public agency's annual energy consumption and greenhouse gas emissions for its operations.
2. A description of previous, current and proposed measures for conserving and otherwise reducing the amount of energy consumed by the public agency's operations and for managing the public agency's demand for energy, including a forecast of the expected results of current and proposed measures.

Summary of annual energy consumption and greenhouse gas emissions

5. (1) Subject to subsection (2), a summary of the public agency's annual energy consumption and greenhouse gas emissions must include a list of the energy consumption and greenhouse gas emissions for the year with respect to each of the public agency's operations that are set out in Table 1 of this Regulation for the type of public agency to which the public agency belongs and that are conducted in buildings or facilities the public agency owns or leases that,

- (a) are heated or cooled and in respect of which the public agency is issued the invoices and is responsible for making the payments for the building or facility's energy consumption; or
- (b) are related to the treatment or pumping of water or sewage, whether or not the building or facility is heated or cooled, and in respect of which the public agency is issued the invoices and is responsible for making the payments for the building or facility's energy consumption.

(2) If only part of a building or facility where an operation is conducted is heated or cooled, the public agency's summary referred to in subsection (1) must only include energy consumption and greenhouse gas emissions for the part of the building or facility where the operation is conducted that is heated or cooled.

(3) The public agency's summary referred to in subsection (1) must be prepared using the form entitled "Energy Consumption and Greenhouse Gas Emissions Template" that is available from the Ministry and must include the following information and calculations for each of the public agency's operations:

1. The address at which the operation is conducted.
2. The type of operation.
3. The total floor area of the indoor space in which the operation is conducted.
4. A description of the days and hours in the year during which the operation is conducted and, if the operation is conducted on a seasonal basis, the period or periods during the year when it is conducted.
5. The types of energy purchased for the year and consumed in connection with the operation.
6. The total amount of each type of energy purchased for the year and consumed in connection with the operation.
7. The total amount of greenhouse gas emissions for the year with respect to each type of energy purchased and consumed in connection with the operation.
8. The greenhouse gas emissions and energy consumption for the year from conducting the operation, calculating,
 - i. the annual mega watt hours per mega litre of water treated and distributed, if the operation is a water works,
 - ii. the annual mega watt hours per mega litre of sewage treated and distributed, if the operation is a sewage works, or
 - iii. per unit of floor space of the building or facility in which the operation is conducted, in any other case.

(4) If a public agency conducts, in the same building or facility, more than one operation set out in Table 1 of this Regulation for the type of public agency to which the public agency belongs, it shall make a reasonable allocation of the amount of energy purchased and consumed for the year among each of those operations.

(5) In preparing its annual Energy Consumption and Greenhouse Gas Emission Template, a public agency may exclude its energy consumption and greenhouse gas emissions relating to its temporary use of an emergency or back-up generator in order to continue operations.

(6) On or before July 1, 2013, every public agency shall submit to the Minister, publish on its website and intranet site, if it has either or both, and make available to the public in printed form at its head office the public agency's Energy Consumption and Greenhouse Gas Emission Template for operations conducted in 2011.

(7) On or before July 1 of each year after 2013, every public agency shall submit to the Minister, publish on its website and intranet site, if it has either or both, and make available to the public in printed form at its head office the public agency's Energy Consumption and Greenhouse Gas Emission Template for operations conducted in the year following the year to which the last annual Template related.

(8) The following information, if applicable, must also be submitted, published and made available to the public with every Energy Consumption and Greenhouse Gas Emission Template:

1. If the operation is a school operated by a school board,
 - i. the number of classrooms in temporary accommodations at the school during the year, and
 - ii. whether there is an indoor swimming pool in the school.
2. If the public agency is a public hospital, whether a facility operated by the public hospital is a chronic or acute care facility, or both.

Energy conservation and demand management measures

6. (1) On or before July 1, 2014, every public agency shall publish on its website and intranet site, if it has either or both, and make available to the public in printed form at its head office,

- (a) the information referred to in subsection 6 (5) of the Act with respect to each of the public agency's operations set out in Table 1 of this Regulation for the type of public agency to which the public agency belongs;
- (b) the information referred to in paragraph 2 of subsection 4 (2) of this Regulation with respect to each of the public agency's operations set out in Table 1 of this Regulation for the type of public agency to which the public agency belongs; and
- (c) the following information:
 - (i) information on the public agency's annual energy consumption during the last year for which complete information is available for a full year,
 - (ii) the public agency's goals and objectives for conserving and otherwise reducing energy consumption and managing its demand for energy,
 - (iii) the public agency's proposed measures under its energy conservation and demand management plan,
 - (iv) cost and saving estimates for its proposed measures,
 - (v) a description of any renewable energy generation facility operated by the public agency and the amount of energy produced on an annual basis by the facility,
 - (vi) a description of,

- (A) the ground source energy harnessed, if any, by ground source heat pump technology operated by the public agency,
- (B) the solar energy harnessed, if any, by thermal air technology or thermal water technology operated by the public agency, and
- (C) the proposed plan, if any, to operate heat pump technology, thermal air technology or thermal water technology in the future,
- (vii) the estimated length of time the public agency's energy conservation and demand management measures will be in place, and
- (viii) confirmation that the energy conservation and demand management plan has been approved by the public agency's senior management.

(2) In addition to publishing and making available the required information with respect to the operations mentioned in clauses (1) (a) and (b), a public agency may also publish information with respect to any other operation that it conducts.

(3) On or before July 1, 2019 and on or before every fifth anniversary thereafter, every public agency shall publish on its website and intranet site, if it has either or both, and make available to the public in printed form at its head office all of the information that is required to be published and made available under subsection (1), the Energy Consumption and Greenhouse Gas Emission Template that is required to be submitted and published on or before July 1 of that year and the following information:

1. A description of current and proposed measures for conserving and otherwise reducing energy consumption and managing its demand for energy.
2. A revised forecast of the expected results of the current and proposed measures.
3. A report of the actual results achieved.
4. A description of any proposed changes to be made to assist the public agency in reaching any targets it has established or forecasts it has made.

(4) If a public agency initiated energy conservation measures or energy demand management measures before July 1, 2014, the public agency may also include in its first plan information on the results of those measures.

TABLE 1

Column 1	Column 2	Column 3
Item	Type of public agency	Operation
1.	Municipality	1. Administrative offices and related facilities, including municipal council chambers.
		2. Public libraries.
		3. Cultural facilities, indoor recreational facilities and community centres, including art galleries, performing arts facilities, auditoriums, indoor sports arenas, indoor ice rinks, indoor swimming pools, gyms and indoor courts for playing tennis, basketball or other sports.

		4. Ambulance stations and associated offices and facilities.
		5. Fire stations and associated offices and facilities.
		6. Police stations and associated offices and facilities.
		7. Storage facilities where equipment or vehicles are maintained, repaired or stored.
		8. Buildings or facilities related to the treatment or pumping of water or sewage.
		9. Parking garages.
2.	Municipal service board	1. Buildings or facilities related to the treatment or pumping of water or sewage.
3.	Post-secondary educational institution	1. Administrative offices and related facilities.
		2. Classrooms and related facilities.
		3. Laboratories.
		4. Student residences that have more than three storeys or a building area of more than 600 square metres.
		5. Student recreational facilities and athletic facilities.
		6. Libraries.
		7. Parking garages.
4.	School board	1. Schools.
		2. Administrative offices and related facilities.
		3. Parking garages.
5.	Public hospital	1. Facilities used for hospital purposes.
		2. Administrative offices and related facilities.

Commencement

7. This Regulation comes into force on the later of January 1, 2012 and the day it is filed.

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ENVIRONMENTAL
SERVICES



June 12, 2014

City of Windsor, Environmental Services
350 City Hall Square West
Windsor, ON N9A 6S1

Attention: Ms. Averil Parent
Windsor Essex County Environmental Committee Coordinator

**City of Windsor - Municipal Class Environmental Assessment
6th Concession Road/North Talbot Road – Notice of Public Information Centre #2**

Dear Ms. Parent:

The City of Windsor, in association with their consultant, Dillon Consulting Limited, has initiated a Schedule 'C' Municipal Class Environmental Assessment study (EA study) to provide improved 6th Concession Road/North Talbot Road corridors that will serve the needs of the transportation system and area growth for a 20-year period. The study area is shown in the attached key plan. The study will address impacts on the adjacent arterial/collector/local road network and land uses. Consideration will be given to pedestrian connections, bikeway connections, traffic calming and drainage within the study area.

The second Public Information Centre (PIC) is scheduled for Thursday, June 26th, 2014 at the Roseland Golf and Curling Club from 4:00 pm to 8:00 pm. Please see the attached notice for additional information. Interested parties are invited to attend this open house forum to review and provide your input on the following:

- EA study process to date
- Evaluation of design alternatives
- Recommended design alternative
- Potential impacts and associated mitigation measures
- A summary of the next steps in the process.

Information related to this study will be uploaded to the City's website as it becomes available. Please refer to www.WindsorEAs.ca.

Comments can be submitted on the attached Comment Form, which is also available on the referenced website. Comments are due by July 17, 2014. If you want to discuss the project, submit comments, or wish to be added to the study mailing list, please contact John Zangari, Project Manager at (519) 948-5000, ext. 3234 or by e-mail at jzangari@dillon.ca.

Yours sincerely,

DILLON CONSULTING LIMITED


John Zangari, P.Eng.
Project Manager

Encl.

cc: Ms. Jennifer Leitzinger, City of Windsor

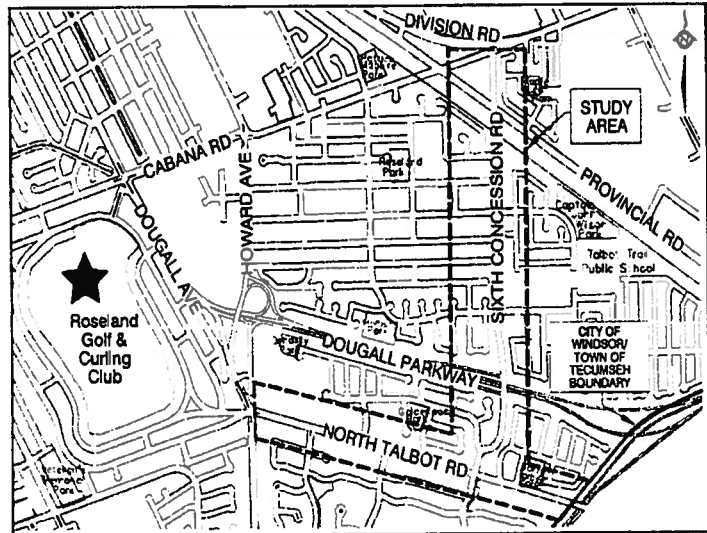
3200
Deziel Drive
Suite 608
Windsor, Ontario
Canada
N8W 5K8
Telephone
(519) 948-5000
Fax
(519) 948-5054

Dillon Consulting
Limited

**NOTICE OF PUBLIC INFORMATION CENTRE
CLASS ENVIRONMENTAL ASSESSMENT
6TH CONCESSION ROAD/ NORTH TALBOT ROAD**

The City of Windsor, in association with their consultant, Dillon Consulting Limited, has initiated a Municipal Class Environmental Assessment study (Class EA) to provide improved 6th Concession Road/North Talbot Road corridors that will serve the needs of the transportation system and area growth for a 20-year period. The study area is shown in the key plan. The study will address impacts on the adjacent arterial/collector/local road network and land uses. Consideration will be given to pedestrian connections, bikeway connections, traffic calming, and drainage.

The study is being undertaken in accordance with the planning and design process for 'Schedule C' projects of the Municipal Class Environmental Assessment (June 2000, as amended in 2007 and 2011) under the *Ontario Environmental Assessment Act*.



Public Input

The second Public Information Centre (PIC) is scheduled for June 26th, 2014 as noted. Interested parties are invited to attend this open house forum to review and provide your input on the following:

- EA study process to date
- Evaluation of design alternatives
- Recommended design alternative
- Potential impacts and associated mitigation measures
- A summary of the next steps in the process

★	<u>Public Information Centre No. 2</u>
Date:	June 26 th , 2014
Location:	Roseland Golf & Curling Club 455 Kennedy Drive W Windsor N9G 1S8
Time:	4:00 pm – 8:00 pm

Information related to this study will be uploaded to the City's website as it becomes available. Please refer to www.WindsorEAs.ca. If you want to discuss the project, submit comments, or wish to be added to the study mailing list, please contact the City of Windsor or Dillon Consulting Limited:

Mr. John Zangari, P.Eng.
Project Manager
Dillon Consulting Limited
3200 Deziel Drive Suite 608
Windsor, ON N8W 5K8
phone: 519-948-5000, ext 3234
email: jzangari@dillon.ca

Ms. Jennifer Leitzinger, P.Eng.
Project Engineer
City of Windsor
1266 McDougall Ave.
Windsor, ON N8X 3M7
phone: 519-255-6247 ext. 6002
email: jleitzinger@city.windsor.on.ca

This Notice published on June 18th & June 21st, 2014.



Sixth Concession Road / North Talbot Road Municipal Class Environmental Assessment

**Public Information Centre #2 – June 26, 2014
Comment Form**

Please complete this form and return it to Dillon Consulting Limited. Information will be collected in accordance with Ontario's *Municipal Freedom of Information and Protection of Privacy Act*. With the exception of personal information all comments will become part of the public record.

Agency:
(If applicable) _____

Name: _____

Mailing Address: _____

I/we prefer to receive information by email.

E-mail: _____

Comments/ Questions/ Concerns (Use back if more space needed):

Please deposit this form in the comment box or return by **July 17, 2014** to:

Dillon Consulting Limited
130 Dufferin Avenue, Suite 1400
London, Ontario, N6A 5R2

Tel: 519-438-6192, extension 1245
Fax: 519-672-8209
E-mail: pneto@dillon.ca

Attention: Paula Neto, MCIP, Planner





NOTICE OF PUBLIC INFORMATION CENTRE

The Windsor Utilities Commission (WUC) is proposing to construct a new water reservoir and central corridor feedermain (CCFM) from the A.J. Brian Pumping Station to the J.F Cook Reservoir Pumping Station. The Windsor Water System Master Plan (AECOM 2009) identified the construction of a new reservoir with storage and pumping facilities adjacent to the existing water treatment plant (WTP). Phased rehabilitation and partitioning of the existing Reservoir D was also identified in the Master Plan to optimize operations and to make necessary repairs and upgrades to the reservoir.

The purpose of the CCFM is to upsize transmission main capacity as recommended in the Master Plan. The existing feedermain is the City's primary feed and requires upsizing to address current pressure problems in the southwest area and to service the Town of LaSalle and annexed lands in the future.

The WUC has retained AECOM Canada to complete a Schedule 'B' Class Environmental Assessment (EA) to determine a strategy to facilitate the necessary repairs to Reservoir D, determine a location for the new reservoir and feedermain.

The Process

The study is being conducted in accordance with the requirements for Schedule 'B' projects as described in the Municipal Engineers Association's 'Municipal Class Environmental Assessment' document (October 2000 as amended in 2007 and 2011). This process serves as a mechanism to understand environmental, social, technical and economic issues prior to implementation of the preferred recommendations.

Public Involvement

A PIC is scheduled for Thursday July 3, 2014 from 3:00pm - 5:00pm and 6:00pm - 8:00pm at the Dante Costa Hall, Fogolar Furian Club, 1800 North Service Road (E.C Row), Windsor ON, N8W 1Y3. This meeting has been arranged to allow local residents and interested members of the public an opportunity to review and comment on the alternatives considered for the location of the new reservoir and CCFM.

Representatives from the Windsor Utilities Commission and AECOM will be available to answer questions and provide information related to this project.

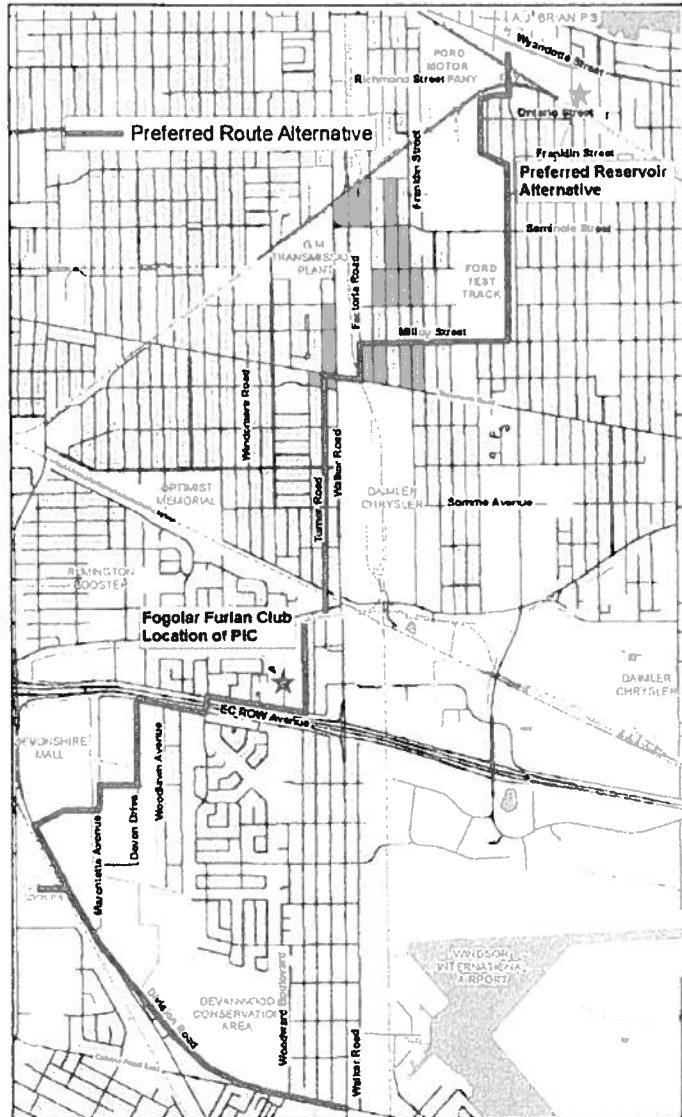
Information presented at the PIC will be available on the WUC website at www.wuc.on.ca.

Upon completion of the Class EA, a Screening Report will be prepared to document all of the stages of the project and provide recommendations. This documentation will be submitted to the Ministry of Environment and will be available for public review for a period of 30 calendar days. The public will be notified of the date, time and location of the filing of the Screening Report at the appropriate time through newspaper notices and letters mailed to those on the project's mailing list.

Comments

If you wish to obtain additional information about the study, or provide input at any point during the study, please contact any of the following Project Team members:

Table with contact information for Mr. Paolo Eugeni, P.Eng. (Project Manager AECOM) and Mr. Norbert Poggio, P.Eng. (Director, Water Engineering Windsor Utilities Commission). Includes City of Windsor Council Services logo and date JUN 25 2014.



CITY OF WINDSOR COUNCIL SERVICES

JUN 25 2014

RECEIVED

10.3

Board of health could consider policy over seafood sales



By Peter Epp, QMI Agency

Wednesday, June 18, 2014 1:43:54 EDT PM



Dr. David Colby is Chatham-Kent's medical officer of health.

Chatham-Kent council may be asked later this year to consider a bylaw regulating the sale of seafood thought to be produced in an unsustainable fashion.

The municipality's board of health on Wednesday received a formal presentation from medical officer of health Dr. David Colby that examined the condition of the planet's seafood stocks. While there are fish and shellfish being harvested without compromising the ecosystem or future of those species, Colby said there are many fish species that are endangered, and some of those are being sold in local grocery stores.

He suggested that just as the board of health has provided leadership regulating smoking in Chatham-Kent, it ought to consider doing the same for seafood that's been raised irresponsibly or harvested with little thought to the future.

"If it's not sustainable, then we shouldn't be doing it," Colby said in a preamble to his presentation. "Our health is dependent upon the health of the planet, and any economic practice isn't sustainable if it doesn't put the ecology of the planet first."

Colby said 75% of the planet's fish stocks are either "exploited" or "over-exploited". Some are over-fished, while others are harvested using methods that are wasteful and destructive. He noted, for example, that 73 million tonnes of fish are annually considered to be "bycatch"; they are fish that are unwanted after being taken up by bottom trawlers.

He also noted there are challenges faced by aquaculture, once considered to be an answer to declining fish stocks. Some aquaculture practices include the use of chemicals, and the problem of disease and parasite transfer to wild stocks continues to be a challenge.

Colby defined sustainable seafood as any fish or shellfish caught or farmed in ways that consider the long-term viability of the harvested and bycatch population.

The medical officer of health said there are some fish that are produced and harvested sustainably. They include any U.S.-farmed tilapia, as well as farmed catfish, Arctic char, oysters, clams and mussels.

But fish that ought to be avoided by consumers include Atlantic cod, Atlantic haddock, Atlantic halibut, Atlantic sea scallops, Alaska pollock, bigeye tuna, bluefin tuna, Chilean seabass, farmed Atlantic salmon, Fraser River sockeye, Greenland Halibut, hake, king crab, sharks, monkfish, orange roughy, swordfish and yellowfin tuna.

“Some of these are endangered species, and you can buy them in the local grocery stores,” he said.

He suggested there are several responses the community can make. Consumers can become more informed about the situation and shop accordingly. Food companies can take a stand – and some have, Colby noted, as both Loblaws and Sobeys have pledged to sell only sustainable seafood.

But he said municipalities can also take a stand by enacting bylaws that restrict or ban the sale of certain seafoods. Colby said the City of Toronto last year brought in a bylaw banning the sale of shark fins.

“The challenge for the health board is to think what it could do about this,” said Colby. “We could wait for the federal or the provincial government to respond, but it starts at home.”

Colby said there have been examples of unsustainable fishing practices in Canada. In 1977, the federal government brought in a policy that considered fish to be a natural resource to be exploited commercially.

“Catches were maximized, and we exported so much of our fish that we were forced to import fish to satisfy the local market,” he said. “And then, in 1992, the Atlantic cod fisheries collapsed. There's been some growth since, but it's been modest.”

Colby said Canadians should have learned a lesson from California, which lost its herring industry in the 1950s.

“The California herring industry was fished out of existence, and it's never come back.”

Locally, he said there are similar examples from the Great Lakes. The Erie blue pickerel is extinct, and the lake trout, once a dominant fish in Lake Erie, is now found within the Great Lakes only in some parts of Lake Huron.

"Most of our fish populations in the Great Lakes are quite stable and quite safe," Colby said. "But there have been some notable exceptions through poor public policy and mismanagement."

Ron Carnahan, a member of the board of health and chair of the Chatham-Kent Food Policy Council, said Colby gave the same presentation to the food policy council about a month ago.

"It was felt that we needed to get this information out," he said Wednesday. "We need to have a sustainable community, and this is part of it.

"I think there's a real interest in the local population, of people who want to know what impacts their health."

Carnahan said the food policy council will be issuing a recommendation later this year to the board of health on how to proceed with the issue with the sale of seafood thought to be harvested unsustainably.

From there, it would be up to board of health members if they want to recommend to Chatham-Kent council that a bylaw be put in place reflecting those concerns.

The Chatham Voice

Woodlot management under fire

Jul 1 • Feature Story, Local News • 317 Views • No Comments



Those upset at a proposed Chatham-Kent policy on woodlot protection are barking up the wrong tree, according to the municipal manager responsible for bringing the document forward.

Tom Beaton, C-K manager of parks, cemeteries and horticulture, said he's simply following council's direction in developing the policy that will be the subject of a public meeting July 2 from 6 to 9 p.m. at Memorial Arena in Chatham.

The CK Woodlot Preservation Group has sent an open letter to C-K council deriding the Chatham-Kent Natural Heritage Implementation Strategy. To read the letter, [click here](#).

"Council has directed that a policy be prepared and that's what we're doing," Beaton said. The 78-page report, prepared by the consulting firm of Jennifer Lawrence and Associates, cost \$10,000.

"The public health unit found the money for the study and I can tell you there is more than \$10,000 in work which went into it," he said.

CK Woodlot group spokesman Ken Bell said the report demonstrates a wide gap between the municipality's words and actions.

He said the document contains language which may mislead the public into believing the municipality is acting to protect trees and the environment.

"There is absolutely nothing in this strategy which would prevent the continued clear cutting of any woodlot in the municipality. In terms of protection, there is none."

Bell, whose group has lobbied council for a bylaw to regulate tree cutting, said statements in the report left him incredulous.

On page six of the report is the statement, "*Chatham-Kent has shown leadership in the effort to maintain and advance Woodlands wetlands and grasslands for over a decade.*"

"How can anyone with any knowledge of what happened here say we've been a leader when more than 1,500 acres of woodlots has been clear cut and burned while council refused to act? Even someone driving along the 401 can tell we don't value our woodlands," he said.

The document also notes "*Chatham-Kent has opted for a policy rather than tree cutting bylaw.*" There has, as of yet, been no vote on the prepared Forest Conservation Bylaw, Bell said.

He said he has no problem with having a strategy and applauds some of the recommendations in the report, such as expanding the eight-year-old Greening Partnership with the Lower Thames Conservation Authority.

The LTVCA would hire two individuals to access private and government grants, work with landowners and develop education programs.

Beaton said he personally believes the community would be best served with a policy and a bylaw but that is council's decision.

"I certainly believe there is room for both, but we are working with council's direction which is to use a less confrontational approach," he said. "Those who want a bylaw certainly have the right to pursue that politically, but that isn't the task we've been given. I just wish those who want the bylaw would work with us, not against us."

Wallaceburg Coun. Sheldon Parsons brought forth a motion in March of last year seeking a six-month moratorium on clear cutting while the idea of a bylaw was discussed.

Voting for the bylaw were Parsons, Bob Myers, Anne Gilbert, Michael Bondy, Art Stirling, Derek Robertson, Doug Sulman and Marjorie Crew.

Against were councillors Joe Faas, Jim Brown, Karen Herman, Brian King, Bryon Fluker, Leon Leclair, Steve Pinsonneault, Frank Vercooteren and Mayor Randy Hope, whose vote resulted in a tie, defeating the motion.

Wallaceburg Coun. Jeff Wesley declared a conflict of interest on the basis the matter could have impacted his employer, Union Gas.

Bell said he believes the report seems to distance Chatham-Kent council from making a decision on the issue.

"We don't need council hiding behind a report and saying, This is what our consultant told us," he said. "We need leadership on this issue now just as we needed it before the clear cutting. We couldn't even get the mayor to vote to allow a moratorium on clear cutting so we could study the issue."

In an open letter to council, the group writes: "It's understandable that a vote on a forest protection bylaw, by mayor and council, would have a degree of political risk, however, that's why we pay them."

Beaton said the three-year pilot project with the Lower Thames is an excellent idea.

"We need to work on education," he said. "There are already signs that the clear cutting has abated. We've only documented an additional 250 acres cut since the initial 1,500, so perhaps it's working already."

Bell said his group will provide council with a petition seeking a bylaw.

"We haven't decided when we will present it, but we have more than 5,500 signatures. This is going to be an election issue."

For more information the Chatham-Kent Natural Heritage Implementation Strategy can be found here:

<http://www.chatham-kent.ca/SiteCollectionDocuments/Parks%20and%20Recreation/Community%20Parks/Forest%20Cover%20in%20Chatham-Kent/Chatham-Kent%20Natural%20Heritage%20Implementation%20Strategy%20Final%20May%207%202014.pdf>