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Windsor, Ontario, January 25, 2012

A meeting of the **Environment and Transportation Standing Committee** is held this day commencing at 4:30 o'clock p.m. in Council Chambers there being present the following members:

**Present:** Councillor Hatfield (Chair)  
Councillor Halberstadt  
Councillor Sleiman  
Councillor Payne  
Councillor Valentinis

*Also present are the following from Administration:*

Mario Sonego, City Engineer  
Mike Palanacki, Executive Director of Operations  
Thom Hunt, City Planner  
Greg Atkinson, Planner III, Economic Development  
Karina Richters, Environmental Coordinator  
Bill Roesel, Manager of Forestry and Horticulture  
Agatha Armstrong, Deputy City Clerk

**Delegations:**

Stan Taylor, Project Manager Source Water Protection  
Donna Mayne and Heather Gingerich, - Report No. 59 of WECEC  
Sandra Hogan- Item 5  
David Cree – Item 5  
Tom Henderson – Item 5

**1. CALL TO ORDER**

The Chair calls the meeting to order at 4:31 o'clock p.m.

**2. DISCLOSURE OF PECUNIARY INTEREST AND THE GENERAL NATURE THEREOF**

None disclosed.

3. **ADOPTION OF MINUTES**

Moved by Councillor Sleiman, seconded by Councillor Halberstadt,  
That the minutes of the meeting of the Environment and Transportation  
Standing Committee held October 26, 2011 and November 23, 2011 **BE  
ADOPTED** as presented.

Carried.

4. **REQUEST FOR DEFERRALS, REFERRALS OR WITHDRAWALS**

None requested.

5. **COMMUNICATIONS**

None.

6. **PRESENTATIONS AND DELEGATIONS**

**Stan Taylor, Project Manager, Source Water Protection, Essex Region  
Conservation Authority**

Stan Taylor appears before the committee to provide an update regarding the pre-consultation on the draft source protection plan policies; What is Source Water Protection; Water Treatment Plants and Service Areas; Source Water Protection Committee; Source Protection Timeline; Intake Protection Zones; Source Water Threats – City of Windsor; Source Water Protection Plan Policies; Policies Involving City of Windsor; Policies to Implemented by ERCA; Risk Management Official Services; and Consultation Process – Draft Policies and Source Protection Plan.

Moved by Councillor Sleiman, seconded by Councillor Payne,  
**THAT** the presentation entitled “Source Protection Plan Process” **BE  
RECEIVED** for information, and

**THAT** Council **ENDORSE** and comment on draft policies; and

**THAT** the City of Windsor support ERCA’s role in assisting with implementation of Source Protection Plan, including Risk Management Official services; and further

**THAT** Provincial funding **BE ENCOURAGED** to support ERCA’s role in assisting with implementation of the Source Protection Plan.

Carried.

Councillor Valentinis was absent when the vote was taken on this matter.

**Item 1 2011 Environmental Attitudes Survey**

Karina Richters, Environmental Coordinator provides a brief overview regarding the first Environmental Attitude Survey of City resident's completed in 2011.

The salient points of discussion relating to the Environmental Attitudes Survey are as follows:

- Environmental Attitude Survey provides a list of environmental concerns of the residents
- Works as a tool to determine the effectiveness of the environmental awareness campaign.
- The top 3 environmental issues in 2011 were air quality, water quality, and road congestion.

Moved by Councillor Sleiman, seconded by Councillor Valentinis,  
That the administrative report authored by the Environmental Coordinator dated January 4, 2012 entitled "2011 Environmental Attitudes Survey" **BE RECEIVED** for information.

Carried.

**Report No. 59 of the Windsor-Essex County Environment Committee**

Donna Mayne, and Heather Gingerich, Canadian Director, International Medical Geology Association appear before the committee to provide information relating to the environmental effects of adding fluoride to the City of Windsor drinking water. The PowerPoint presentation entitled "Artificial Water Fluoridation – Environmental Effects & Legal Implications" is *attached* as Appendix "A". The salient points of discussion provided by the presenters relating to artificial water fluoridation are as follows:

- City of Windsor began fluoridating the water with sodium fluoride in 1953 and then changed to hydrofluorosilicic acid (a hazardous toxic waste product) in the early 1960's.
- Hydrofluorosilicic acid is a hazardous toxic waste product derived from scrubbers of phosphate fertilizer industries and it is against the law to dump this toxin into the environment.
- In terms of Calcium Fluoride versus Hydrofluosilicic Acid – *Calcium Fluoride* is naturally occurring, safe to hold with bare hands, sparingly soluble in neutral pH water and fluoride toxicity reduced by calcium. *Hydrofluosilicic Acid* is man-made toxic waste product, highly corrosive liquid that requires full personal protective equipment to handle legally and fluoride toxicity is enhanced by co-contaminants.
- W.U.C. currently fluoridates to a level of 0.52-0.75 ppm (taken from the 2010 Annual Water Report). This is in violation of the Species at Risk Act which states 0.12ppm as the upper threshold for Fluoride in the

environment. Fluoride is not removed by wastewater treatment and disrupts the food web of protected species.

- Water fluoridation increases toxic elements in municipal water.
- The Windsor Utilities Commission has the power to end artificial water fluoridation under the Clean Water Act of 2006
- The Fluoride Action Network requests that the City of Windsor, Town of LaSalle and the Town of Tecumseh cease fluoridation of the drinking water

Moved by Councillor Halberstadt, seconded by Councillor Sleiman,

**THAT** Report No. 59 of the Windsor-Essex County Environment Committee regarding the fluoridation of the water system **BE RECEIVED** for information, and forwarded to City Council; and further

**THAT** the City Solicitor **BE REQUESTED** to investigate further and provide a legal opinion as to the validity of the claim that individual Councillors may be liable if no action is taken regarding the artificial water fluoridation prior to January 2013.

Carried.

#### **Item 5 Candidate Natural Heritage Site No. 37**

##### **Sandra Hogan, Acting Remedial Action Plan Coordinator, Detroit River Canadian Cleanup**

Sandra Hogan, Acting Remedial Action Plan Coordinator, Detroit River Canadian Cleanup appears before the committee to speak in favour of the administrative recommendation to pursue further discussion/negotiation with the Federal Government regarding the environmental benefits and cost savings associated with the preservation of the Ojibway shores lands as natural heritage stating that this coincides with the 2007 priority area habitat sites in the Detroit River area of concern.

##### **David Cree, Windsor Port Authority**

David Cree, from Windsor Port Authority appears before the committee, to speak in favour of the administrative recommendation to pursue further discussion/negotiation with the Federal Government regarding the environmental benefits and cost savings associated with the preservation of the Ojibway Shores lands as natural heritage.

##### **Tom Henderson, representing the Detroit River Public Advisory Council**

Tom Henderson, representing the Detroit River Public Advisory Council appears before the committee to speak in favour of the administrative recommendation to pursue further discussion/negotiation with the Federal Government regarding the environmental benefits and cost savings associated with the preservation of the Ojibway shores lands as natural heritage, stating that the preservation of Ojibway Shores is the last piece of natural shore line on the Windsor side of the river.

Moved by Councillor Payne, seconded by Councillor Halberstadt,

**THAT** the City Planner **BE REQUESTED** to provide additional information to the Environment and Transportation Standing Committee regarding the environmental significance of Candidate Natural Heritage Site No. 37 as a linkage from the Detroit River to the adjacent City and Provincially owned natural heritage areas to the east (i.e. Black Oak Prairie Heritage Park, Ojibway Park/Tom Joy Woods, Ojibway Prairie Provincial Nature Reserve, and the Spring Garden ANSI); and

**THAT** the City Planner **BE REQUESTED** to provide a summary of the City's long-term employment land supply noting those properties with water access; and

**THAT** the City Solicitor **BE REQUESTED** to provide a legal opinion as to the validity of the June 1992 Agreement between the Windsor Harbour Commission and the Corporation of the City of Windsor; and further

**THAT** the City **PURSUE** further discussion with the Federal Government regarding the environmental benefits and cost savings associated with the preservation of the Ojibway Shores lands as natural heritage.

Carried.

Councillor Sleiman voting nay.

Councillor Valentinis was absent when the vote was taken on this matter.

7. **COMMITTEE MATTERS**

**Minutes of the Essex-Windsor Solid Waste Authority meeting held October 4, 2011**

Moved by Councillor Sleiman, seconded by Councillor Halberstadt,

That the minutes of the Essex-Windsor Solid Waste Authority meeting held October 4, 2011 **BE RECEIVED** for information.

Carried.

**Minutes of the Essex-Windsor Solid Waste Authority meeting held November 1, 2011**

Moved by Councillor Sleiman, seconded by Councillor Halberstadt,

That the minutes of the Essex-Windsor Solid Waste Authority meeting held November 1, 2011 **BE RECEIVED** for information.

Carried.

**Minutes of the Committee of Revision meeting held October 26, 2011**

Moved by Councillor Sleiman, seconded by Councillor Halberstadt,

That the minutes of the Committee of Revision meeting held October 26, 2011 **BE RECEIVED** for information.

Carried.

**Minutes of the Windsor-Essex County Environment Committee meeting held November 3, 2011**

Moved by Councillor Sleiman, seconded by Councillor Halberstadt,  
That the minutes of the Windsor-Essex County Environment Committee meeting held November 3, 2011 **BE RECEIVED** for information.  
Carried.

**Minutes of the Windsor-Essex County Environment Committee meeting held December 1, 2011**

Moved by Councillor Sleiman, seconded by Councillor Halberstadt,  
That the minutes of the Windsor-Essex County Environment Committee meeting held December 1, 2011 **BE RECEIVED** for information.  
Carried.

**Minutes of the Windsor Cycling Committee meeting held November 29, 2011**

Moved by Councillor Sleiman, seconded by Councillor Halberstadt,  
That the minutes of the Windsor Cycling Committee meeting held November 29, 2011 **BE RECEIVED** for information.  
Carried.

**Report No. 52 of the Windsor Cycling Committee meeting held November 29, 2011**

Moved by Councillor Sleiman, seconded by Councillor Halberstadt,  
That Report No. 52 regarding the revised Mandate/Terms of Reference for the Windsor Cycling Committee **BE ADOPTED** as presented.  
Carried.

**Report No. 60 of the Windsor-Essex County Environment Committee meeting held December 1, 2011**

Moved by Councillor Halberstadt, seconded by Councillor Sleiman,  
That Report No. 60 of the Windsor-Essex County Environment Committee pertaining to Transit Windsor **BE ADOPTED** as presented.  
Carried.

8. **ADMINISTRATIVE ITEMS**

**Item 2 By-laws for Assumption of Public Highways and Municipal Services**

Moved by Councillor Payne, seconded by Councillor Halberstadt,

That Council **AUTHORIZE** the City Solicitor to prepare by-laws for the assumption by the City of Windsor of public highways and municipal services installed therein, upon notification from the City Engineer that the public highway and municipal services have been installed to the City Engineer's satisfaction by the developer pursuant to a subdivision agreement or servicing agreement, without the need for an individual report to Council each time.

Carried.

Councillor Valentinis was absent when the vote was taken on this matter.

**Item 3 A By-law for the Construction of Curbs and Gutters, and boulevard Restoration on St. Rose Avenue from Isabelle Place to Lauzon road as a Local Improvement**

Moved by Councillor Payne, seconded by Councillor Sleiman,

That Council **ADOPT** By-law \_\_\_\_/2012 for the construction of curbs and gutters, and boulevard restoration on St. Rose Avenue from Isabelle Place to Lauzon Road as a Local Improvement in accordance with Section 5 of Ontario Regulation 586/06, made under Municipal Act 2001.

Carried.

Councillor Valentinis was absent when the vote was taken on this matter.

**Item 4 Environmental Master Plan Progress**

Moved by Councillor Halberstadt, seconded by Councillor Sleiman,

That the report authored by the Environment and Sustainability Coordinator dated January 6, 2012 entitled "Environmental Master Plan Progress" **BE RECEIVED** for information.

Carried.

Councillor Valentinis was absent when the vote was taken on this matter.

**Item 6 Source Water Protection Draft Policies**

Moved by Councillor Sleiman, seconded by Councillor Payne,

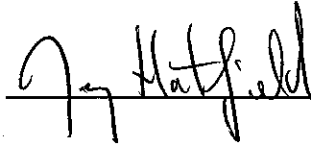
That the report authored by the City Engineer dated January 5, 2012 entitled "Source Water Protection Draft Policies" **BE RECEIVED** for information.

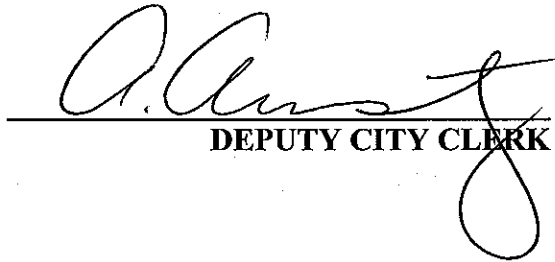
Carried.

Councillor Valentinis was absent when the vote was taken on this matter.

9. **ADJOURNMENT**

There being no further business, the meeting is adjourned at 6:45 o'clock p.m.

  
\_\_\_\_\_  
CHAIRPERSON

  
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DEPUTY CITY CLERK