

# Agenda

## Advisory Committee on the Environment

5th Meeting of the Advisory Committee on the Environment

April 4, 2018, 12:15 PM

Committee Room #4

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<b>1. Call to Order</b>	
1.1 Disclosures of Pecuniary Interest	
<b>2. Scheduled Items</b>	
<b>3. Consent</b>	
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<b>5. Items for Discussion</b>	
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5.2 2018 Advisory Committee on the Environment Workplan	12
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<b>6. Deferred Matters/Additional Business</b>	
<b>7. Adjournment</b>	

Next Meeting Date: May 2, 2018

# Advisory Committee on the Environment

## Report

4th Meeting of the Advisory Committee on the Environment  
March 7, 2018  
Committee Room #4

Attendance                   PRESENT:   S. Ratz (Chair), M. Bloxam, S. Brooks, S. Hall, M. Hodge, J. Howell, G. Sass, N. St. Amour, D. Szoller and A. Tipping and J. Bunn (Secretary).

ABSENT: K. Birchall, R. Harvey, L. Langdon and T. Stoiber.

ALSO PRESENT: T. Arnos, B. Orr and J. Stanford.

### 1. Call to Order

#### 1.1 Disclosures of Pecuniary Interest

That it BE NOTED that no pecuniary interests were disclosed.

### 2. Scheduled Items

#### 2.1 Proposed Public Nuisance By-law Amendment to Address Odour

That it BE NOTED that the delegation from O. Katolyk, Chief Municipal Law Enforcement Officer was postponed to a future meeting of the Advisory Committee on the Environment.

#### 2.2 Overview of Current Issues With Respect to What is Going Down Drains/Toilets

That the matter of "Toilet Training", as presented by B. Orr, Sewer Outreach and Control Inspector, BE REFERRED to the Waste Sub-Committee for review and a report back at a future meeting of the Advisory Committee on the Environment; it being noted that the attached presentation and communication related to this matter were provided to the committee.

### 3. Consent

#### 3.1 3rd Report of the Advisory Committee on the Environment

That it BE NOTED that the 3rd Report of the Advisory Committee on the Environment, from its meeting held on February 7, 2018, was received.

#### 3.2 2nd Report of the Environmental and Ecological Planning Advisory Committee

That it BE NOTED that the 2nd Report of the Environmental and Ecological Planning Advisory Committee, from its meeting held on January 18, 2018, was received.

#### 3.3 Municipal Council Resolution - 2nd Report of the Advisory Committee on the Environment

That it BE NOTED that the Municipal Council resolution, from its meeting held on January 30, 2018, with respect to the 2nd Report of the Advisory Committee on the Environment, was received.

#### 3.4 Notice of Application - City of London - Lands south of Exeter Road, north of Dingman Drive, east of White Oak Road, and west of Marr Drain

That it BE NOTED that the Notice dated February 13, 2018, from T. Macbeth, Planner II, with respect to an application by the City of London

regarding the lands south of Exeter Road, north of Dingman Drive, east of White Oak Road and West of Marr Drain, was received.

3.5 City of London Planning Services Community Information Meeting - White Oak-Dingman Secondary Plan Process

That it BE NOTED that the Notice of the City of London Planning Services Community Information Meeting, from T. Macbeth, Planner II, with respect to the White Oak-Dingman Secondary Plan process, was received.

**5. Items for Discussion**

5.1 Resilient Cities Conference: Preparing London for a Rapidly Changing Future Final Report

That it BE NOTED that the Resilient Cities Conference: Preparing London for a Rapidly Changing Future Final Report from S. Ratz, was received.

5.2 Sub-Committee Membership List

That it BE NOTED that the Advisory Committee on the Environment Sub-Committee list, dated February 7, 2018, was received.

5.3 Proposed Event Plans for 2018

That it BE NOTED that the Advisory Committee on the Environment held a general discussion related to proposed events in 2018 and received the communication from S. Ratz with respect to this matter.

5.4 Green Standards for Light Pollution and Bird-Friendly Development

That it BE NOTED that the document entitled "Green Standards for Light Pollution and Bird-Friendly Development - Recommendations for the City of London", prepared by the Environmental and Ecological Planning Advisory Committee, the Advisory Committee on the Environment and the Animal Welfare Advisory Committee, was received.

5.5 Advisory Committee on the Environment Terms of Reference

That it BE NOTED that the Advisory Committee on the Environment (ACE) held a general discussion with respect to the ACE Terms of Reference.

5.6 Advisory Committee Budget Use

That it BE NOTED that the Advisory Committee on the Environment held a general discussion with respect to Advisory Committee budget use.

**7. Adjournment**

The meeting adjourned at 2:15 PM.

**2ND REPORT OF THE**  
**TREES AND FORESTS ADVISORY COMMITTEE**

Meeting held on February 28, 2018, commencing at 12:15 PM, in Committee Room #4, Second Floor, London City Hall.

**PRESENT:** R. Mannella (Chair); T. Khan, J. Kogelhelde, C. Linton, N. St. Amour and M. Szabo and J. Bunn (Acting Secretary).

**ABSENT:** C. Haindl, G. Mitchell and R. Walker.

**ALSO PRESENT:** K. Hodgins, J. Ramsay, S. Rowland and J. Spence.

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**I. CALL TO ORDER**

1. Disclosures of Pecuniary Interest

That it BE NOTED that no pecuniary interests were disclosed.

**II. SCHEDULED ITEMS**

None.

**III. CONSENT ITEMS**

2. 1st Report of the Trees and Forest Advisory Committee

That it BE NOTED that the 1st Report of the Trees and Forests Advisory Committee, from its meeting held on January 24, 2018, was received.

3. Letter of Resignation - K. Richardson

That it BE NOTED that the letter of resignation from the Trees and Forests Advisory Committee, dated February 20, 2018, from K. Richardson, was received.

**IV. SUB-COMMITTEES & WORKING GROUPS**

None.

**V. ITEMS FOR DISCUSSION**

4. Tree Protection By-law - Update

That it BE NOTED that the Trees and Forests Advisory Committee heard a verbal update from J. Spence, Manager, Urban Forestry, with respect to the Tree Protection By-law.

5. Community Tree Planting Projects

That it BE NOTED that the Trees and Forests Advisory Committee heard a verbal update from J. Ramsay, Forestry Technologist, with respect to Community Tree Planting Projects.

6. Reforest London Aftercare Program

That it BE NOTED that discussion with respect to the ReForest London Aftercare Program took place in conjunction with the discussion related to the Trees and Forests Advisory Committee 2018 Work Plan.

7. 2018 Work Plan

That it BE NOTED that the Trees and Forests Advisory Committee (TFAC) held a general discussion with respect to the 2018 TFAC Work Plan.

**VI. DEFERRED MATTERS/ADDITIONAL BUSINESS**

None.

**VII. ADJOURNMENT**

The meeting adjourned at 1:19 PM.

**NEXT MEETING DATE: March 28, 2018**

# **Agricultural Advisory Committee**

## **Report**

2nd Meeting of the Agricultural Advisory Committee  
March 21, 2018  
Committee Room #3

Attendance                   PRESENT: S. Franke (Chair), H. Fletcher, A. Lawrence, M. McAlpine, L. McKenna and S. Twynstra and J. Bunn (Secretary)

ALSO PRESENT: L. Mottram

The meeting was called to order at 7:00 PM.

### **1. Call to Order**

#### 1.1 Disclosures of Pecuniary Interest

That it BE NOTED that no pecuniary interests were disclosed.

### **2. Scheduled Items**

None.

### **3. Consent**

#### 3.1 1st Report of the Agricultural Advisory Committee

That the 1st Report of the Agricultural Advisory Committee, from its meeting held on January 17, 2018, BE RECEIVED.

#### 3.2 Advisory Committee on the Environment Reports

That the 3rd and 4th Reports of the Advisory Committee on the Environment, from its meetings held on February 7, 2018 and March 7, 2018, respectively, BE RECEIVED.

#### 3.3 Highway 401 and Highway 4 (Colonel Talbot Road) Interchange Improvements and Highway 4 and Glanworth Drive Underpass Replacements – Public Information Centre 3 Display Material Package - Dillon Consulting

That the communication dated February 13, 2018, from J. Matthews, Dillon Consulting Limited, with respect to the Public Information Centre 3 display material package related to the Highway 401 and Highway 4 (Colonel Talbot Road) interchange improvements and Highway 4 and Glanworth Drive underpass replacements, BE RECEIVED.

#### 3.4 Municipal Council Resolution - 1st Report of the Agricultural Advisory Committee

That the Municipal Council resolution from its meeting held on January 30, 2018, with respect to the 1st Report of the Agricultural Advisory Committee, BE RECEIVED.

### **4. Sub-Committees and Working Groups**

None.

**5. Items for Discussion**

5.1 The Bees Act – Draft Letter

That the revised attached letter to The Honourable Jeff Leal, Minister of Agriculture, Food and Rural Affairs, with respect to a request for information related to when Ontarians can expect consultation opportunities related to the Bees Act, as outlined in the Ontario Pollinator Health Action Plan, BE APPROVED by Municipal Council; it being noted that the letter will also be forwarded to the Advisory Committee on the Environment (ACE) for a decision on whether the ACE will co-sign the letter.

**6. Deferred Matters/Additional Business**

None.

**7. Adjournment**

The meeting adjourned at 7:27 PM.

**To: Hon. Jeff Leal  
Minister of Agriculture, Food and Rural Affairs  
11th Flr, 77 Grenville St  
Toronto, ON M7A 1B3**

As representatives of Agricultural Advisory Committee to the City of London, we recommend the London City Council urge the Ontario Ministry of Agriculture to let Ontarians know when they can expect consultation opportunities related to The Bees Act, as outlined in the PHAP, as soon as possible.

Pollinators are in decline across North America (Kerr, 2015; Packer, 2011) and many parts of the world, to an extent that the UN Food and Agriculture organization has identified this as a major threat to global food security (FAO 2016). Bees are the most important pollinators in many parts of the world, and the decline of both domesticated and wild bee populations has begun to have very damaging impacts on agriculture on a world scale, and could lead to potentially catastrophic disruptions in ecosystem function (Steffan-Dewenter and Potts, 2005; Packer 2011), with risks greatly amplified by climate change. Agriculture is one the main economic activities within the municipalities surrounding the city of London. Urban agriculture is also a growing practice within the city. For these reasons, we are very concerned with the plight of both domesticated (honey) and wild bees.

There is growing evidence that urban beekeeping is excellent for bees: cities, often imagined as concrete wastelands, are full of plant diversity that offer ample pollen and nectar for bees (Packer and Willis, 2009; Kaluza et al, 2016; Frankie et al, 2009; Westrich, 2016; Garbuzoy et al; Larson and Kesheimer, 2015). Pesticides, which kill harmful as well as beneficial insects, are used far less in cities than rural areas. A city that buzzes with honeybees from backyard hives will also be an excellent place for wild bees, who are more at risk than their domesticated cousins, because beekeepers tend to plant gardens and create habitats that benefit all bees.

In the province of Ontario most urban beekeepers are violating the Bees Act, because they violate the 30 m rule which states that “No person shall place hives or leave hives containing bees within 30 metres of a property line separating the land on which the hives are placed or left from land occupied as a dwelling or used for a community center, public park or other place of public assembly or recreation” (Ontario Ministry of Agriculture). This rule effectively makes backyard beekeeping in cities almost impossible.

Although we understand that this part of the Bees Act is only enforced on a complaint basis, of which the Ministry receives very few each year, we feel the rule hinders the growth of urban beekeeping in Ontario. People excited to begin beekeeping are discouraged from setting up a backyard hive because they do not want to violate



legislation. The 30 m rule keeps some backyard beekeepers from registering their hives with the Ontario Ministry of Agriculture, a practice that may be disastrous if a disease such as Foul Brood, strikes a nearby hive. Although the Ministry requires all beekeepers to register their hives, even if they violate the 30 m rule, many beekeepers are afraid of having their hive removed if they do so.

The Government of Ontario's Pollinator Health Action Plan (PHAP), which was released on December 15, 2016 proposed a number of potential actions that the province could take to address honey bee diseases, pests and genetics, including a recommendation that the government release for consultation a discussion paper to modernize the province's legislative framework on beekeeping. Among other components, these modernization proposals could include provisions related to updated requirements for the location of hives.

We would like to know when these expected consultations could occur and would like to provide input on the Bees Act in regards to the above aforementioned issues. We would also like to circulate to the urban and rural stakeholders who would like to provide feedback on the Bees Act.

Sincerely,

Agricultural Advisory Committee

City of London

## References - Research provided by Becky Ellis

City of Edmonton. Urban Beekeeping.

[https://www.edmonton.ca/city\\_government/urban\\_planning\\_and\\_design/beekeeping-pilot-project.aspx](https://www.edmonton.ca/city_government/urban_planning_and_design/beekeeping-pilot-project.aspx) Accessed Oct 22, 2016

City of Edmonton. Bee Myths.

[https://www.edmonton.ca/city\\_government/urban\\_planning\\_and\\_design/beekeeping-video-gallery.aspx](https://www.edmonton.ca/city_government/urban_planning_and_design/beekeeping-video-gallery.aspx). Accessed Oct 22, 2016

FAO (2016). Pollinators Vital to our food supply under threat.

<http://www.fao.org/news/story/en/item/384726/icode/>, accessed Sept 6, 2016

Frankie, G.W., Thorp R.W., Hernandez, J., Rizzardi, M., Ertter, B., Pawelek, J.C....Wojcik, V.C. (2009). Natives bees are a rich natural resource in urban California gardens. *California Agriculture*, 63(3), 113-120

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Garbuzov, M., Schurch, R., & Ratnieks, F. (2015). Eating locally: dance decoding demonstrates that urban honey bees in Brighton, UK. Forage mainly in the surrounding urban area. *Urban Ecosystems*, 18(2), 411-418

Kaluza, B.F., Wallace, H., Heard T.A, Klein, A.M, & Leonhardt, S.J. (2016). Urban gardens promote bee foraging over natural habitats and plantations. *Ecology and Evolution*, 6(5), 1304-1316

Kerr, J, Pindar, A., Galpern, P., Packer, L., Potts, S.G., Roberts, S.M....Pantoja, A. (2015). Climate change impacts on bumblebees coverage across continents. *Science*, 349(6244).

Larson, J.L. & Kesheimer, A.J. (2014). Pollinator assemblages on dandelions and white clover in urban and suburban lawns. *Journal of Insect Conservation*, 18(5),

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Packer, L. & Willis, E. (2009). Can green roofs provide habitat for urban bees. *Cities and the Environment*, 2(1),

Peters, K.A. (2012). Keeping bees in the city? Disappearing bees and the explosion of urban agriculture inspire urbanities to keep honeybees: why city leaders should care and what they can do about it. *Drake Journal of Agricultural Law*, 17(3),

Steffan-Dewenter, I. & Potts, S.G. (2005). Pollinator diversity and crop pollination services are at risk. *Trends in Ecology & Evolution*, 20(12),

Westrich, P.A. (2016) Influence of the reduction of urban lawn mowing on wild bee diversity. *Journal of Hymenoptera research*, 49(1), 51-63

**ADVISORY COMMITTEE ON THE ENVIRONMENT - 2018 WORK PLAN**

*(updated March 7, 2018 by Susan Ratz)*

Project / Initiative & Background	Lead/ Responsible	Proposed Timeline	Proposed Budget	Actual Expenditure	Link to Strategic Plan	Status
<p><b><u>Waste</u></b></p> <p><b>Managing organic waste</b></p> <p>1. Review &amp; prioritize leading edge waste management systems that focus on waste as a resource technology (Biogas, Anaerobic Digester facility, landfill gas recovery i.e. Edmonton Waste Management Centre of Excellence)</p> <p>2. Follow the progress of City regarding development of a Resource Recovery Centre for London (invite staff members speak to ACE)</p> <p>3. Review the new Ontario Acts and legislation and how they will affect the City's direction and invite expert to speak on Provincial new policies.</p> <p>4. Continue research into organic waste diversion. Examine other cities' highly successful Green Bin programs (ie. Toronto, Halton) Invite a representative from successful Green Bin program to speak to ACE.</p> <p><b>Resource Recovery</b></p> <p>5. Monitor &amp; review on-going resource recovery initiatives.</p> <p><b>Landfill Expansion</b></p> <p>6. Monitor &amp; review on-going landfill expansion.</p>	<p>Waste Sub-Committee with Janice Howell as Sub-Cmte Chair coordinating</p>	<p>On-going</p>	<p>tbd</p>		<p>Building a Sustainable City 1-Robust Infrastructure D-Increase efforts resource recovery/ long-term disposal capacity/ reducing community impacts (p. 11 #1D)</p> <p>Building a Sustainable City 3-Strong and Healthy Environment D-Support resident/community driven initiatives... (p.12 #3D)</p> <p>Growing Our Economy 3-Local, Regional and Global Innovation B-Lead development of new ways to resource/energy recovery... (p. 17B)</p> <p>Leading in Public Service 3-Proactive Financial Management A – Well planned finances/limit burden on current and future rate payers. (p.21 #3A)</p>	<p>Received an excellent presentation and participated in an interactive discussion from Barry Orr, Sewer Outreach and Control Inspector – March 7, 2018</p>

Project / Initiative & Background	Lead/ Responsible	Proposed Timeline	Proposed Budget	Actual Expenditure	Link to Strategic Plan	Status
<p><b><u>ACE Sub-Committee Communication Support / General</u></b></p> <p>7. From Joint Education &amp; Outreach meetings with other advisory committee representatives in 2016 provide recommendations for Advisory Committee reception, and clarify common issues that were raised in the meetings.</p> <p>8. Continue to communicate and liase with other advisory committees as appropriate.</p> <p>9. Investigate opportunities to recognize and involve indigenous communities in ACE activities.</p>	<p>Susan Ratz</p> <p>Susan Ratz/ Chair</p> <p>Mary Ann</p>	<p>March / April 2018</p> <p>As appropriate</p> <p>tbd</p>	<p>\$0</p> <p>Up to \$200</p>		<p>Leading in Public Service 4-Collaborative, engaged leadership. A-Continue to build strong working relationships between City Council, Civic Administration, the City's agencies, boards and commissions, and community partners. (p.22 #4A)</p>	<ul style="list-style-type: none"> <li>Arrange for a speaker to present at an ACE meeting or an ACE hosted event at a time outside of regular ACE meetings, with a focus on Indigenous &amp; environmental concerns.</li> </ul>
<p><b><u>Natural Environment</u></b></p> <p>10.Urban Agriculture – Monitor progress as per Urban Agriculture Strategic Plan</p> <p>11.Pollinator Sanctuary Status &amp; Related Issues</p>	<p>Natural Environment Sub-Committee</p>	<p>On-going</p> <p>tbd</p>	<p>\$0</p>		<p>Building a Sustainable City 3-Strong and Healthy Environment</p>	<ul style="list-style-type: none"> <li>ACE member Diane Szoller to represent ACE on Urban Agriculture Steering Committee. (as per January 2018 ACE meeting)</li> </ul>
<p><b><u>Sustainability Commitment</u></b></p> <p>12. Request updates from Greg Barrett regarding Resiliency Strategic Plan status.</p> <p>13. Support further actions in regards to sustainability &amp; resiliency.</p>	<p>Susan Ratz</p> <p>Sustainability Sub-Committee</p>	<p>March/April 2018</p> <p>As needed</p>	<p>\$0</p>		<p>Building a Sustainable City 3-Strong and Healthy Environment</p>	
<p><b><u>Community Education</u></b></p> <p>14.Support community events directly and indirectly, as possible to increase awareness of environmental issues.</p> <ul style="list-style-type: none"> <li>Partner with London Public Library to organize a series of 3-4 Green Talks</li> </ul>	<p>Susan Ratz</p>	<p>February to November 2018</p>	<p>Maximum of \$800</p>		<p>Strengthening Our Community</p> <p>Building a Sustainable City</p> <p>Growing Our Economy</p>	<ul style="list-style-type: none"> <li>Proposed ideas for 2018 submitted to ACE at February 2018 meeting and were discussed.</li> <li>Green Talks Partnership with London Public Library (Planned Format)</li> </ul>

Project / Initiative & Background	Lead/ Responsible	Proposed Timeline	Proposed Budget	Actual Expenditure	Link to Strategic Plan	Status
<ul style="list-style-type: none"> <li>Organizing partner for the River Summit</li> </ul>			Maximum of \$500		Leading in Public Service  (to adjust based on focus of event)	<ul style="list-style-type: none"> <li>Location Stevenson &amp; Hunt Room at Central Library</li> <li>ACE to provide direction on workshops – such as proposed topics of Food Waste, Toilets are not Garbage Cans, Urban Agriculture, Pollination.</li> <li>ACE would help identify speakers for topics, and provide outreach to Urban Ag Steering Committee and London-Middlesex Food Policy Council.</li> <li>A minimum of one ACE member would be identified to coordinate efforts with the library.</li> <li>ACE would pay speakers directly approx.. \$200 each to a maximum of \$800.</li> <li>ACE would be an organizing partner, along with other organizations. London Environmental Network as lead coordinator.</li> <li>Event would be held mid-October over 2 days.</li> <li>ACE Chair Susan Ratz would act as representative of ACE on the organizing committee.</li> <li>ACE would assist with speaker costs for workshops with an environmental focus to a maximum of \$500. Payments would be made directly to speakers.</li> </ul>
<p><b><u>Renewable Energy</u></b></p> <p>15. Explore possibilities for hydro-electric along Thames River</p> <p>16. Explore solar energy on municipally-owned buildings</p> <p>17. Ensure that co-generation/local electricity generation initiatives do not negatively impact the City of London carbon-dioxide emissions targets and carbon footprint or compromise local air quality</p>	Energy Sub-Committee		\$0		Building a Sustainable City  -Robust Infrastructure... Page 11, item 1B  -Strong & healthy environment... Page 12, item 3A thru F, 5B	

Project / Initiative & Background	Lead/ Responsible	Proposed Timeline	Proposed Budget	Actual Expenditure	Link to Strategic Plan	Status
<p><b><u>Community Energy Action Plan</u></b></p> <p>18. Provide input on 2018 review.</p>	Energy Sub-Committee		\$0		<p>Building a Sustainable City</p> <p>-Robust Infrastructure... Page 11, item 1B</p> <p>-Strong &amp; healthy environment... Page 12, item 3A thru F, 5B</p>	
<p><b><u>Built Environment</u></b></p> <p>19. Identify key items to review.</p> <p>20. Develop a draft green roof by-law</p>	<p>Built Environment Sub-Committee</p> <p>Diane Szoller</p>		\$0		<p>Building a Sustainable City</p> <p>-Robust Infrastructure... Page 11, item 1B</p> <p>-Strong &amp; healthy environment... Page 12, item 3A thru F, 5B</p>	<ul style="list-style-type: none"> <li>Received an presentation from M. McKillop, Environmental Services Engineer, related to the City of London's Pollution Prevention and Control Plan (PPCP) – February 7, 2018</li> </ul>
<p><b><u>Dark Sky Policy</u></b></p> <p>20. Review proposed policy developed by Dark Sky Working Group. <i>(Working group includes members of Animal Welfare, Environmental and Ecological Planning and Environment Advisory Committees.)</i></p>	Susan Hall	Dependent on EEPAC.	\$0		<p>Building a Sustainable City</p> <p>-Strong and healthy environment... Page 12 3D</p> <p>-Beautiful places and spaces 4C</p>	<ul style="list-style-type: none"> <li>Received and reviewed "Green Standards for Light Pollution &amp; Bird-Friendly Development" from EEPAC and individual members provided feedback. March 2018</li> </ul>
<p><b><u>City Budget</u></b></p> <p>21. Review and provide feedback on budget.</p>	tbd	To be reviewed	\$0		Leading in Public Service	
<p><b><u>Committee Member Education &amp; Development</u></b></p> <p>22. Request staff presentations on issues as appropriate.</p>		On-going / as needed.	\$0		ALL	