Agenda Advisory Committee on the Environment

The 8th Meeting of the Advisory Committee on Environment July 4, 2018, 12:15 PM Committee Room #4

			Pages
1.	Call to	o Order	
	1.1	Disclosures of Pecuniary Interest	
2.	Sche	duled Items	
	2.1	12:15 PM Andy Beaton, Manager, Forestry Operations – Practices Related to the Watering of Trees	
3.	Cons	ent	
	3.1	7th Report of the Advisory Committee on the Environment	2
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7.	Adjou	ırnment	

Next Meeting Date : September 5, 2018

Advisory Committee on the Environment Report

The 7th meeting of the Advisory Committee on the Environment June 6, 2018
Committee Room #4

Attendance

PRESENT: S. Ratz (Chair), K. Birchall, M. Bloxam, S. Brooks, S. Hall, J. Howell, L. Langdon, G. Sass, N. St. Amour, T. Stoiber, D. Szoller and A. Tipping and J. Bunn (Secretary)

ABSENT: M. Hodge

ALSO PRESENT: Councillor M. van Holst; W. Abbott, T. Arnos, A. Boyd, P. Donnelly, M. Losee, J.P. McGonigle, P.Shack

and J. Skimming

The meeting was called to order at 12:15 PM.

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 Waste Management Options

That the Managing Director, Environmental and Engineering Services & City Engineer BE REQUESTED to review the <u>attached</u> presentation from C. Marsales, Senior Manager, Waste Management Service, City of Markham, with respect to the Markham Waste Diversion Strategy "Mission Green" and explore the feasibility of implementing a similar program in City of London facilities.

2.2 Parks and Recreation Master Plan Update

That it BE NOTED that the presentation appended to the agenda, from J.P. Mcgonigle, Division Manager, Parks and Recreation, with respect to an update to the Parks and Recreation Master Plan, was received.

2.3 Environmental Programs Annual Overview Update

That it BE NOTED that the staff report dated May 28, 2018, from J. Stanford, Director, Environment, Fleet and Solid Waste, with respect to the Environmental Programs Annual Overview Update, was received.

3. Consent

3.1 6th Report of the Advisory Committee on the Environment

That it BE NOTED that the 6th Report of the Advisory Committee on the Environment, from its meeting held on May 2, 2018, was received.

3.2 6th Report of the Environmental and Ecological Planning Advisory Committee

That it BE NOTED that the 6th Report of the Environmental and Ecological Planning Advisory Committee, from its meeting held on May 17, 2018, was received.

3.3 4th Report of the Trees and Forests Advisory Committee

That it BE NOTED that the 4th Report of the Trees and Forests Advisory Committee, from its meeting held on April 25, 2018, was received.

3.4 Municipal Council Resolution - Appointment of Andrew Powell to the Advisory Committee on the Environment

That it BE NOTED that the Municipal Council resolution, from its meeting held on May 8, 2018, with respect to the appointment of Andrew Powell to the Advisory Committee on the Environment, was received.

3.5 Municipal Council Resolution - 6th Report of the Advisory Committee on the Environment

That it BE NOTED that the Municipal Council resolution, from its meeting held on May 22, 2018, with respect to the 6th Report of the Advisory Committee on the Environment, was received.

3.6 Notice of Completion - Master Plan - London Pollution Prevention and Control Plan

That it BE NOTED that the Notice of Completion of the Master Plan for the London Pollution Prevention and Control Plan, from M. McKillop, City of London and T. Mahood, CH2M, was received.

4. Sub-Committees and Working Groups

4.1 Waste Sub-Committee

That the Civic Administration BE REQUESTED to undertake the following with respect to the "Toilets Are Not Garbage Cans" public awareness sticker initiative, coordinated by B. Orr, Sewer Outreach and Control Inspector:

a) require all bathroom stalls within City of London facilities to display the "Toilets Are Not Garbage Cans" sticker by no later than July 31, 2018;

it being noted that the above-noted sticker has already been approved for use by the City of London Communications Department, is already displayed in some, but not all, City of London facility bathroom stalls and is already being displayed, voluntarily, by many organizations, including retail stores, restaurants and schools;

- b) identify to the Advisory Committee on the Environment (ACE) the key Civic Administration who would be responsible for implementing the above-noted action, so that the ACE may follow up on the progress of the implementation and in order to have a specific contact who can advise the ACE of the reasons why a sticker is not displayed in certain instances; and,
- c) report back to the ACE by September 7, 2018 with respect to the feasibility of requiring all facilities that receive City of London funding,

including, but not limited to, Centennial Hall, the Covent Garden Market, Museum London, London Public Library locations, police and fire stations, Tourism London, the London Convention Centre, Dearness Home, Kettle Creek Conservation Authority, Lower Thames Valley Conservation Authority and the Upper Thames River Conservation Authority, to display the above-noted sticker in all bathroom stalls;

it being noted that the Waste Sub-Committee report, appended to the agenda, was received.

5. Items for Discussion

5.1 ACE Events Update

That it BE NOTED that the Advisory Committee on the Environment Events Update document, submitted by S. Ratz, was received.

5.2 ACE Presentations/Events/Meeting List

That it BE NOTED that the Advisory Committee on the Environment Presentations, Events and Meeting List document, dated May 16, 2018, submitted by S. Ratz, was received.

5.3 ACE Representative on Municipal Agencies Group

That J. Ramsay, Project Manager, Rapid Transit, BE ADVISED that Mike Bloxam will represent the Advisory Committee on the Environment (ACE) on the Municipal Advisory Group related to Rapid Transit; it being noted that S. Hall will act as an alternate representative for the ACE on the Advisory Group.

6. Deferred Matters/Additional Business

None.

7. Adjournment

The meeting adjourned at 2:18 PM.

Trees and Forests Advisory Committee Report

5th Meeting of the Trees and Forests Advisory Committee May 23, 2018 Committee Room #3

Attendance

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

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

ALSO PRESENT: A. Macpherson, M. Morris, J. Ramsay and S.

Rowland

The meeting was called to order at 12:15 PM.

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 Parks and Recreation Master Plan Update

That the following actions be taken with respect to the Parks and Recreation Master Plan:

- a) it BE NOTED that the <u>attached</u> presentation from A. Macpherson, Environmental and Parks Planning, with respect to this matter, was received; and,
- b) a Working Group BE ESTABLISHED, consisting of T. Khan, M. Szabo and A. Morrison, to review the Parks and Recreation Master Plan and report back at the June meeting of the Trees and Forests Advisory Committee, with input on the above-noted plan.
- 2.2 Complete Streets Update

That it BE NOTED that the <u>attached</u> presentation from M. Morris, Engineer-in-Training, with respect to an update on the Complete Streets project, was received.

3. Consent

3.1 4th Report of the Trees and Forests Advisory Committee

That it BE NOTED that the 4th Report of the Trees and Forests Advisory Committee, from its meeting held on April 25, 2018, was received.

3.2 Municipal Council Resolution - 3rd Report of the Trees and Forests Advisory Committee

That it BE NOTED that the Municipal Council resolution, from its meeting held on April 24, 2018, with respect to the 3rd Report of the Trees and Forests Advisory Committee, was received.

4. Sub-Committees and Working Groups

None.

5. Items for Discussion

5.1 Green Legacy Update

That it BE NOTED that the <u>attached</u> presentation from A. Cantell, ReForest London, with respect to the Green Legacy Project, was received.

5.2 Trees Located at Southdale Road and Wharncliffe Road South

That it BE NOTED that the Trees and Forests Advisory Committee heard a verbal update on the trees located at the corner at Southdale Road and Wharncliffe Road South from A. Macpherson, Manager, Environmental and Parks Planning.

5.3 Clarification of Meeting Agenda Submission Process

That it BE NOTED that the Trees and Forests Advisory Committee held a general discussion with respect to the process for submitting items for the committee agendas.

6. Deferred Matters/Additional Business

None.

7. Adjournment

The meeting adjourned at 1:40 PM.



P.O. Box 5035 300 Dufferin Avenue London, ON N6A 4L9

June 13, 2018

Chair and Members Advisory Committee on the Environment

I hereby certify that the Municipal Council, at its meeting held on June 12, 2018 resolved:

That, on the recommendation of the Director, Environment, Fleet & Solid Waste, the following actions be taken with respect to the Environmental Programs Annual Overview update:

- a) the staff report dated May 28, 2018 BE RECEIVED; and,
- b) the above-noted staff report BE FORWARDED to the Advisory Committee on the Environment for information. (2018-C08) (2.8/9/CWC)

C. Saunders City Clerk /kmm

- cc: K. Scherr, Managing Director, Environmental & Engineering Services and City Engineer
 - J. Stanford, Director Environment, Fleet and Solid Waste
 - P. Donnelly, Urban Watershed Program Manager
 - J. Skimming, Manager Air Quality
 - P. McClennan, Executive Administration Assistant- Managing Director and City Engineer

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June 13, 2018

Chair and Members
Advisory Committee on the Environment

I hereby certify that the Municipal Council, at its meeting held on June 12, 2018 resolved:

That Manmohan Bhavra BE APPOINTED as a Voting Representative of the Thames Region Ecological Association (TREA) to the Advisory Committee on the Environment for the term ending February 28, 2019. (4.2/12/CSC) (2018-C12)

C. Saunders City Clerk /hw

cc: M. Bhavra

The Corporation of the City of London Office 519.661.2489 ext. 4599 Fax 519.661.4892 https://doi.org/10.108/j.ce/

www.london.ca

Waste Management Feedback

June 26, 2018

For consideration at the July 4, 2018 meeting of ACE

Following review and receipt of the presentation "Markham Diversion Strategy – Mission Green" at the June 6, 2018 meeting of ACE, and further discussion amongst ACE members, this report summarizes key items we will be watching for in the expected Waste Diversion Action Plan.

Proposed Motion

Option A - That the Civic Administration BE REQUESTED to

- review this report and refer it to the Civic Works Committee for further review where ACE would request a delegation
- as possible, specifically address these items when preparing the Waste Diversion Action Plan
- a staff representative attend a future ACE meeting to discuss these items with the committee

Option B – That the report be received.

Key Items

(numbering is for reference only, and does not necessarily reflect priority)

- 1. A strong focus on the first R- Reduce not only in terms of individuals, but for businesses, organizations and schools. To have other departments including planning consider waste generation in all projects including residential and commercial development. For example, how will these future developments impact waste generation and processing?
- 2. A recognition that the decision to create waste is not made when individuals or businesses decide to throw something out. That largely the decision to create waste, is when a purchase is made, and the item(s) are acquired.
- Consider the potential impact of Climate Change on waste quantities. For example, the possibility that severe weather events could cause significant damage, and increase waste amounts.
- 4. The ability to ensure consistent programming regardless of the residential situation house, condo or apartment/ or business /organization setting such as restaurants, community centres, schools, offices, manufacturing facilities etc.

- 5. Ensure there is a specific program where municipal facilities and staff are required to meet, and hopefully exceed, diversion objectives including specific actions such as:
- Removal of individual garbage cans from work areas & provide one central garbage can per work area to increase awareness of garbage generation and potentially recognize cost savings on janitorial costs.
- Acquiring composting equipment for the City Hall cafeteria which would allow for on-site composting of organics.
- 6. Will the program be designed in a way that strongly encourages participation by residents? Including, but not limited to:
- Bi-weekly collection of garbage vs weekly green bin/recycling pick ups
- Use of clear plastic bags to discourage the hiding of recyclables, hazardous waste and other items in the garbage.
- Large, bright Oops stickers to be used on containers which are not sorted properly to reinforce education, enforcement and compliance.
- A full and clear communications and marketing plan to support the launch and first 2 years of any new waste diversion program.
- 7. Specifically address pet waste and diaper waste. There are concerns that these items are not appropriate for processing systems designed for organic waste. Review and consider programs to encourage more environmentally friendly options versus disposable diapers and non-biodegradeable cat litter.
- 8. Beyond pet waste and diaper waste, how green bin contamination will be dealt with.
- 9. Identify the organic waste processing options for City of London organic waste.
- 10. Review and encourage backyard composting and vermicomposting. Look for ways to make it even more convenient to purchase composters, and obtain brown materials and other helpful ingredients.
- 11. Incorporation of feedback measures to identify citizen concerns with proposed actions. Ie. Specifically identify top 10 motivators and top 10 concerns with the new program. Allow time and resources to trouble shoot these issues, and ensure communication materials specifically address concerns / celebrate the motivations.
- 12. How garbage pick up staff will be trained regarding the new program.
- 13. Expansion of depots for speciality recycling and possibly hazardous waste materials possibly at existing municipal facilities such as arenas/community centres to make drop off easier and/or the possibility of working with community groups to facilitate special collection days.

- 14. Review of fibre recycling and furniture/tool/ building material recycling programs in the city.
- Consider having drop off areas at community centres/arenas.
- Liase with charities and businesses providing these services in the city. Identify how the City can work with them to continue to increase capacity and awareness of these programs.
- Introduce a program where useable items (furniture, bikes etc.) in good condition would no longer be picked up via regular garbage pick up but stickered with information promoting charity pick up.
- Review whether all fibre recycling boxes should be city branded to increase credibility and use of such programs.
- 15. Consider the establishment of Spring & Fall "Free Days" where citizens can put items that others can have for free at the curb. Although individuals sometimes do this on their own, having an organized & promoted event would increase participation and encourage others to pick up items.
- 16. Review of current policies and enforcement resources in relation to illegal dumping. As well, consider incorporation of measures that would document and track illegal dumping before and after implementation of any new programs.
- 17. Remove all single use plastics from municipal facilities. le. drinks in plastic bottles.
- 18. Specifically identify how the existing FOG (Fats, Oils and Greases) program and cups as well as the "Toilets are not Garbage Cans" program will be integrated into Waste Diversion efforts. For example, will FOG collection points be expanded? If not, and FOG cups are meant to initiate FOG collection but not necessarily be relied upon going forward, the messaging on the cups could be reviewed and adjusted.
- 19. Will waste studies similar to the Food Waste review be undertaken to better understand and pin point waste issues specific to London.
- 20. How would residents be further educated, perhaps in partnership with community groups, on composting, reducing food waste and other topics.

ACE Presentations / Events / Meeting List

As of June 26, 2018

July

Work Plan Review

August - no meeting

September

- Draft 60% Waste Diversion Action Plan
- Mayor's Honour Roll Recommendations (start)

October

• (ACE supported event) mid-October – River Summit

November

- Finalize Mayor's Honour Roll Recommendation
- Work Plan Review
- (Events Coordinated by ACE) Nov 6, 13, 20 & 27 & Dec 4 Green in the City Series London Public Library

In progress...

- Trees & Forests Presentation by J. Spence Manager Urban Forestry and/or J. Ramsay Forestry Technologist to comment on
 - Trees & Climate Change
 - o Review of By-law standards
 - o Enforcement Review
 - Hydro Line / Utility Considerations
- John Fleming re Pollination Work / Bee City Canada Recommendation
- Report back on Blue Communities recommendation

To be arranged...

- By Law Amendment re Odour by O. Katolyk, Chief Municipal Law Enforcement (previously scheduled for March 2018)
- Staff Update re Progress of Green Standards for Light Pollution and Bird Friendly Development Paul Yeoman, Manager, Development Services,pyeoman@london.ca (approved at April 3/2018 PEC meeting)

ADVISORY COMMITTEE ON THE ENVIRONMENT - 2018 WORK PLAN

(updated June 26, 2018 by Susan Ratz)

Project / Initiative & Background	Lead/ Responsible	Proposed Timeline	Proposed Budget	Actual Expenditure	Link to Strategic Plan	Status
Managing organic waste 1. Review & 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) 2. Follow the progress of City regarding development of a Resource Recovery Centre for London (invite staff members speak to ACE) 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. 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. Resource Recovery 5. Monitor & review on-going resource recovery initiatives. Landfill Expansion 6. Monitor & review on-going landfill expansion.	Waste Sub-Committee with Janice Howell as Sub-Cmte Chair coordinating	On-going Service of the control of t	tbd		Building a Sustainable City 1-Robust Infrastructure D-Increase efforts resource recovery/ long- term disposal capacity/ reducing community impacts (p. 11 #1D) Building a Sustainable City 3-Strong and Healthy Environment D-Support resident/community driven initiatives (p.12 #3D) Growing Our Economy 3-Local, Regional and Global Innovation B-Lead development of new ways to resource/energy recovery (p. 17B) Leading in Public Service 3-Proactive Financial Management A – Well planned finances/limit burden on current and future rate payers. (p.21 #3A)	Received an excellent presentation and participated in an interactive discussion from Barry Orr, Sewer Outreach and Control Inspector – March 7, 2018 Subsequent motion regarding the "Toilets Are Not Garbage Cans" stickers made at June 6, 2018 meeting. Received a presentation from Claudia Marsales, Senior Manager, Waste Management Services, City of Markham regarding Waste Management Options on June 6, 2018.

Project / Initiative & Background	Lead/ Responsible	Proposed Timeline	Proposed Budget	Actual Expenditure	Link to Strategic Plan	Status
ACE Sub-Committee Communication Support / General 7. From Joint Education & 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. 8. Continue to communicate and liase with other advisory committees as appropriate. 9. Investigate opportunities to recognize and involve indigenous communities in ACE activities.	Susan Ratz/ Susan Ratz/ Chair Mary Ann	March / April 2018 As appropriate tbd	\$0 Up to \$200		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)	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 & environmental concerns.
Natural Environment 10.Urban Agriculture – Monitor progress as per Urban Agriculture Strategic Plan 11.Pollinator Sanctuary Status & Related Issues	Natural Environment Sub- Committee	On-going tbd	\$0		Building a Sustainable City 3-Strong and Healthy Environment	 ACE member Diane Szoller to represent ACE on Urban Agriculture Steering Committee. (as per January 2018 ACE meeting) Presentation from Becky Ellis – Bee City Canada, and Gabor Sass – ACE member regarding Pollinator Pathway project in London Ontario, and making London a Bee City on May 2, 2018. Awaiting staff feedback on Bee City initiative.
Sustainability Commitment 12. Request updates from Greg Barrett regarding Resiliency Strategic Plan status. 13. Support further actions in regards to sustainability & resiliency.	Susan Ratz Sustainability Sub- Committee	March/April 2018 As needed	\$0		Building a Sustainable City 3-Strong and Healthy Environment	
Community Education 14.Support community events directly and indirectly, as possible to increase awareness of environmental issues. • Partner with London Public Library to organize a series of 3-4 Green Talks	Susan Ratz	February to November 2018	Maximum of \$800		Strengthening Our Community Building a Sustainable City Growing Our Economy	 Proposed ideas for 2018 submitted to ACE at February 2018 meeting and were discussed. Green Talks Partnership with London Public Library (Planned Format)

Project / Initiative & Background	Lead/ Responsible	Proposed Timeline	Proposed Budget	Actual Expenditure	Link to Strategic Plan	Status
Organizing partner for the River Summit			Maximum of \$500		Leading in Public Service (to adjust based on focus of event)	 Location Stevenson & Hunt Room at Central Library ACE to provide direction on workshops – such as proposed topics of Food Waste, Toilets are not Garbage Cans, Urban Agriculture, Pollination. ACE would help identify speakers for topics, and provide outreach to Urban Ag Steering Committee and London-Middlesex Food Policy Council. A minimum of one ACE member would be identified to coordinate efforts with the library. ACE would pay speakers directly approx \$200 each to a maximum of \$800. ACE would be an organizing partner, along with other organizations. London Environmental Network as lead coordinator. Event would be held mid-October over 2 days. ACE Chair Susan Ratz would act as representative of ACE on the organizing committee. ACE would assist with speaker costs for workshops with an environmental focus to a maximum of \$500. Payments would be made directly to speakers.
Renewable Energy 15.Explore possibilities for hydro-electric along Thames River 16. Explore solar energy on municipally-owned buildings 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	Energy Sub- Committee		\$0		Building a Sustainable City -Robust Infrastructure Page 11, item 1B -Strong & healthy environmentPage 12, item 3A thru F, 5B	

Project / Initiative & Background	Lead/ Responsible	Proposed Timeline	Proposed Budget	Actual Expenditure	Link to Strategic Plan	Status
Community Energy Action Plan 18.Provide input on 2018 review.	Energy Sub- Committee		\$0		Building a Sustainable City -Robust Infrastructure Page 11, item 1B -Strong & healthy environmentPage 12, item 3A thru F, 5B	
Built Environment 19. Identify key items to review. 20. Develop a draft green roof by-law	Built Environment Sub- Committee Diane Szoller		\$0		Building a Sustainable City -Robust Infrastructure Page 11, item 1B -Strong & healthy environmentPage 12, item 3A thru F, 5B	 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 Received a presentation from Julie Picton-Cooper May 2, 2018 regarding the Blue Communities Project. Awaiting staff feedback on this initiative.
Dark Sky Policy 20.Review proposed policy developed by Dark Sky Working Group. (Working group includes members of Animal Welfare, Environmental and Ecological Planning and Environment Advisory Committees.)	Susan Hall	Dependent on EEPAC.	\$0		Building a Sustainable City -Strong and healthy environment Page 12 3D -Beautiful places and spaces 4C	 Received and reviewed "Green Standards for Light Pollution & Bird-Friendly Development" from EEPAC and individual members provided feedback. March 2018 The policy was presented at the Planning and Environment Committee on April 3, 2018 with EEPAC and ACE representation.
City Budget 21. Review and provide feedback on budget.	tbd	To be reviewed	\$0		Leading in Public Service	
Committee Member Education & Development 22. Request staff presentations on issues as appropriate.		On-going / as needed.	\$0		ALL	 Received a presentation from Jon-Paul McGonigle, Division Manager, Parks and Recreation regarding the Parks and Recreation Master Plan Update on June 6, 2018. Received a presentation from Jay Stanford, Director, Environment, Fleet and Solid Waste – Environmental Programs Annual Overview Update on June 6, 2018.