

ADVISORY COMMITTEE ON THE ENVIRONMENT - 2016 WORK PLAN
(interim update Feb 21 / 2017 sr – ROUGH for review at next ACE meeting)

Project/Initiative	Background	Lead/ Responsible	Proposed Timeline	Budget	Link to Strategic Plan	Status
1. Managing organics	<ul style="list-style-type: none"> • Explore avenues for better managing organics • Organics make up a large portion of our waste stream • Work closely with Environmental, Fleet and Waste Services and Civic Works • Connect with London Environmental Network and similar groups 	Waste Sub-Committee	<ul style="list-style-type: none"> • Year 1: scoping • Year 2: research • Year 3: advise to implement 	<u>Proposed</u> <ul style="list-style-type: none"> • \$0 year 1 <u>Actual</u>	<ul style="list-style-type: none"> • page 11, item 1 D • page 12, item 3 D 	<ul style="list-style-type: none"> -Researched Organic Waste diversion as having the greatest impact on residential waste stream. -Recommended funding for organics waste program (GB) in City 2016 budget -Met with city councillor Stephen Turner to discuss Green Bin or other organic waste programs -Contacted Hamilton regarding logistics, financing of their Green Bin program -Researched biofuel/ anaerobic digester facilities in Canada ex. Surrey B.C, Edmonton -Organized a tour for ACE members at Storm Fisher Anaerobic Digester facility in London -Provided ecommendations to City on the nvironmental Screening Process for Landfill Service Area Changes
2. Managing materials	<ul style="list-style-type: none"> • Explore ways to increase the range of inorganic materials that get diverted from landfill • Review bluebox efficiencies • Work closely with Environmental, Fleet and Waste Services and Civic Works on projects listed in the Strategic Plan which will require public input 	Waste Sub-Committee	<ul style="list-style-type: none"> • Year 1: scoping • Year 2: research • Year 3: advise to implement 	<u>Proposed</u> <ul style="list-style-type: none"> • \$0 year 1 <u>Actual</u>	<ul style="list-style-type: none"> • page 11, item 1 D • page 12, item 3 D • Page 21, item 3 A • page 17, 3 B 	<ul style="list-style-type: none"> -Researched biofuel/ anaerobic digester facilities in Canada ex. Surrey B.C, Edmonton -Organized a tour for ACE members at Storm Fisher Anaerobic Digester facility in London -Provided ecommendations to City on the nvironmental Screening Process for Landfill Service Area Changes
3. Renewable energy	<ul style="list-style-type: none"> • Explore possibilities for hydro-electric along Thames River • Solar energy on municipally-owned buildings • 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 • Explore powering lights at dog parks with combustion of dog droppings 	Energy Sub-Committee	<ul style="list-style-type: none"> • Year 1: scoping • Year 2: research • Year 3: advise to implement 	<u>Proposed</u> <ul style="list-style-type: none"> • \$0 year 1 <u>Actual</u>	<ul style="list-style-type: none"> • Page 12, item 3A&E 	
4. Community Energy Action Plan (CEAP)	<ul style="list-style-type: none"> • Review current plan and monitor progress 	Energy Sub-Committee	<ul style="list-style-type: none"> • Ongoing 	<u>Proposed</u> <ul style="list-style-type: none"> • \$0 year 1 	<ul style="list-style-type: none"> • Page 12, item 3A 	

Project/Initiative	Background	Lead/ Responsible	Proposed Timeline	Budget	Link to Strategic Plan	Status
5. Local Improvement Charges (LIC)	<ul style="list-style-type: none"> Continue to monitor status of using LICs to implement a PACE-style program Continue to monitor pilot projects in other cities Get ongoing updates from CHEERIO progress 	Energy Sub-Committee	<ul style="list-style-type: none"> Ongoing 	<u>Proposed</u> <ul style="list-style-type: none"> \$0 year 1 <u>Actual</u>	<ul style="list-style-type: none"> Page 12, item 3D 	The City had a Consultation in April 2016
6. Alternative building materials/strategies	<ul style="list-style-type: none"> Implement the Living Building Challenge as a City policy Implement a green-roof by-law Review the possibilities of heated sidewalks in urban areas (incl. My Dundas) Vehicle parking: Parking lot layering, automobile elevators, bike lockers 	Built Environment Sub-Committee	<ul style="list-style-type: none"> Ongoing 	<u>Proposed</u> <ul style="list-style-type: none"> \$0 year 1 <u>Actual</u>	<ul style="list-style-type: none"> Page 12, item 3C 	Received Staff update – April 6, 2016
7. Low-impact development	<ul style="list-style-type: none"> Implement xeriscaping in all developments Continue to monitor and provide advice on stormwater management (incl. bioswales) 	Built Environment Sub-Committee	<ul style="list-style-type: none"> Ongoing 	<u>Proposed</u> <ul style="list-style-type: none"> \$0 year 1 <u>Actual</u>	<ul style="list-style-type: none"> Page 11, item 1B Page 12, item 3ABCEF & 5B 	<p>Reviewed issues related to Springbank Dam. March 2016. Presentation made to EEPAC? (to be confirmed)</p> <p>Received presentation from Rick Goldt, UTRCA re Water Control Structures and Thames River Hydro Generation (Nov 2016)</p> <p>Received presentation from Tom Copeland (city) re Wastewater Treatment and Sewer/ Stormwater Overflows on the Thames River (Nov 2016)</p>
8. Nighttime issues	<ul style="list-style-type: none"> Implement a Dark Sky policy Establish “night markets” in downtown core and Old East area: residents get more exercise and get more use out of existing infrastructure/resources 	Built Environment Sub-Committee	<ul style="list-style-type: none"> Ongoing 	<u>Proposed</u> <ul style="list-style-type: none"> \$0 year 1 <u>Actual</u>	<ul style="list-style-type: none"> Page 12, item 3D Page 13, item 4ABC 	

Project/Initiative	Background	Lead/ Responsible	Proposed Timeline	Budget	Link to Strategic Plan	Status
9. Online Engagement Drive	<ul style="list-style-type: none"> Increase the public's awareness of City led environmental initiatives Increasing the number of enewsletter subscribers. Encouraging social media interaction especially for environmental initiatives. 	Education & Outreach Sub-Committee (Mary Ann - enewsletter subscription / Susan – social media)	2-4 week periods One focus period in the Spring leading up to/ during London Clean & Green. A second focus period in the Fall leading up to / during Waste Reduction Week.	<u>Proposed</u> <ul style="list-style-type: none"> \$0 year 1 <hr/> <u>Actual</u>	Leading in Public Service 1-Open, accountable and responsive government. A-Make community engagement a priority. Make the public a partner who has access to our information and helps make decisions with Council.	<p>Presentation given to ACE members Jan 6 2016 about City enewsletter / Facebook / Twitter completed.</p> <p>Interacted with city social media on environmental initiatives for Spring 2016 Clean & Green time period. Encouraged other committee members to do so as well.</p>
10. ACE Sub-Committee Communication Support	<ul style="list-style-type: none"> Encourage and facilitate communication at the sub-committee level Include coordinating a DropBox folder (for sub-committee files only), establishing standard reporting formats, encouraging ACE members to attend or view other city meetings and coordinating participation in City programs such as London Clean and Green and Waste Reduction Week. 	Education & Outreach Sub-Committee	Begin efforts in Spring. Ongoing monitoring & improvements throughout year.	<u>Proposed</u> <ul style="list-style-type: none"> \$0 year 1 <hr/> <u>Actual</u>	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>Encouraged participation in London Clean & Green Spring 2016.</p> <p>Prepared and distributed a sub-committee report format March 2016.</p> <p>Set up Drop Box folder for key documents for committee members reference.</p> <p>Hosted 2 meetings with other advisory committee members interested in Education & Outreach in 2016.</p>
11. Natural Environment	<ul style="list-style-type: none"> Topics from prior year, sale of invasive plant species, boulevard naturalization have been discussed, minor additional follow up expected. UTRCA be asked to update ACE on subwatershed health reporting and demonstration site pilot in Glen Cairn neighbourhood specific to low-impact development ie 	Natural Environment Sub-Committee	<ul style="list-style-type: none"> 2016 	<u>Proposed</u> <ul style="list-style-type: none"> \$0 year 1 	<ul style="list-style-type: none"> Page 11, item 1B Page 12, item 3ABCEF & 5B 	Received presentation from Karen Maaskant, Imtiaz Shah and Scott Gillingwater (UTRCA) re Watershed Report Cards, Thames River Pollution, Lake Erie Algae Blooms,

Project/Initiative	Background	Lead/ Responsible	Proposed Timeline	Budget	Link to Strategic Plan	Status
	<p>bioswales, permeable pavement, rain gardens.</p> <ul style="list-style-type: none"> Follow the natural environment aspects of the London Plan and items on Council agendas (each working group should do this as well). Have discussion with Advisory Committee on Agriculture regarding ACE/AG input/participation toward an Urban Agriculture policy for London. This will involve discussions as well with City staff. Continue conversation with City, EEPAC and Urban League during 2016 regarding development of a City ecosystems services master plan. 			<u>Actual</u>		Low Impact Development inc Case Studies. (Dec 2016)
12. Pollinators	<ul style="list-style-type: none"> Topic from prior year, to continue in capacity of following provincial neonicotinoid regulations as they impact London and region and any new related best practices to be found in Canada. ACE's pollinator friendly gardens flyer distribution in spring of 2016 given the City has incorporated earlier ACE recommendations on pollinators into the 2nd version of the London Plan. This will include garden stores, hardware stores, nurseries, libraries, and 2-3 relevant special events such as Seedy Saturday, and home shows. 	Natural Environment Sub-Committee	2016	<u>Proposed</u> <ul style="list-style-type: none"> \$200 	<ul style="list-style-type: none"> Page 12, item 3E 	ACE Pollinator Flyer distributed (Spring 2016) Added to City of London website summer 2016
13. Local Food	<ul style="list-style-type: none"> MLHU be asked to update ACE on results of London & Middlesex community food assessment survey and program/work plan of London's new local Food Council as it pertains to the environment. City Neighbourhood, Children and Fire Services division be asked to update ACE on London's Food Charter engagement in the community and proposed community gardens strategy across the City for the community The city is revising its parking lot design and ACE wants to encourage the planting of fruit and nut trees and propose a pruning schedule/policy for them in order to ensure that the fruits and nets remain accessible to the public. Put together proposal for by-law changes that would encourage Londoners to plant appropriate fruit and nut trees on boulevards, neighbourhood parks, and other 	Natural Environment Sub-Committee Food Sub-Committee	<ul style="list-style-type: none"> 2016 	<u>Proposed</u> <ul style="list-style-type: none"> \$0 year 1 	<ul style="list-style-type: none"> Page 9, item 5A Building a sustainable city/ Beautiful places and spaces. 	<p>Presentation received from Cheryl Smith (city) re Middlesex London Food Policy Council Update & Community Garden Strategy. (June 2016)</p> <p>Received presentation from Joan Brady re International Agreements and the Implications to Local Food (Sept 2016)</p>

Project/Initiative	Background	Lead/ Responsible	Proposed Timeline	Budget	Link to Strategic Plan	Status
	<p>appropriate public spaces.</p> <ul style="list-style-type: none"> Allow local stakeholders to network and build stronger links for urban agriculture, and engage city staff in the creation of an Urban Ag. Master Plan 					
14. Sustainability Officer	<ul style="list-style-type: none"> Invite Sustainability Officer from Markham to speak Put together proposal for the creation of a position of Sustainability Officer for the City of London 	Sustainability Sub-Committee	<ul style="list-style-type: none"> 2016 Ongoing 	<p><u>Proposed</u></p> <ul style="list-style-type: none"> \$200-\$300 for speaker <p><u>Actual</u></p> <p>\$0</p>	All of "sustainable city" section	<p>Received presentation from Markham, Ontario Sustainability Officer and Jay Stanford re Sustainability. (July 2016)</p> <p>Received presentation from Dr. Brennan Vogel re Implementing Sustainability Plans (Oct 2016)</p>
15. By-Law and policy review	<ul style="list-style-type: none"> Council is currently looking at the role of Advisory Committees Other policies and by-laws as directed by ACE related to the work of the Committee Explore inclusion of concept of ecosystem services for staff planning processes Explore creation of environmental master plan as envisaged in London Plan 	<p>By-laws, Policy, & Planning Sub-Committee</p> <p>Sustainability Sub-Committee</p>	<ul style="list-style-type: none"> 2016 Ongoing 	<p><u>Proposed</u></p> <ul style="list-style-type: none"> \$0 year 1 <p><u>Actual</u></p>	"Leading Public Services - organizational practices"	
16. Speakers	<ul style="list-style-type: none"> Invite speakers and attend conferences to present to the ACE on subjects relating to our scope Any agreed upon conferences will have a written report on the conference and any impacts for London 	ACE	<ul style="list-style-type: none"> 2016 	<p><u>Proposed</u></p> <ul style="list-style-type: none"> \$500 - \$1000 <p><u>Actual</u></p> <p>\$75.00</p>	All of "sustainable city" section	<p>Ottawa Food Security & Climate Change Conference attended by ACE member Diane Szoller. Report presented Jan 6 2016.</p> <p>Received presentation from Barry Orr (City) regarding Sewer Outreach and Grease Collection Programs Jan 6 2016.</p> <p>Received presentation from M. Elmachoon re Traffic Planning and Parking Study.</p>

Project/Initiative	Background	Lead/ Responsible	Proposed Timeline	Budget	Link to Strategic Plan	Status
17. Urban Agriculture Symposium – November, 2016 <i>(added to Work Plan - February 2016)</i>	<ul style="list-style-type: none"> Engage the agricultural community and other City Advisory Committees 	ACE	<ul style="list-style-type: none"> Fall 2016 	<u>Proposed</u> <ul style="list-style-type: none"> Approved \$800. <hr/> <u>Actual</u>		Conference was held November 18 & 19 2016. Estimated attendance 250 individuals. Media coverage received via local print, CBC radio and Rogers TV.