

**1ST REPORT OF THE**  
**AGRICULTURAL ADVISORY COMMITTEE**

Meeting held on January 17, 2018, commencing at 7:01 PM, in Committee Room #4, Second Floor, London City Hall.

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

**ABSENT:** M. McAlpine.

**ALSO PRESENT:** W. Abbott.

---

**I. CALL TO ORDER**

1. Disclosures of Pecuniary Interest

That it BE NOTED that no pecuniary interests were disclosed.

2. Election of Chair and Vice Chair for the term ending November 30, 2018

That it BE NOTED that the Agriculture Advisory Committee elected S. Franke as Chair and L. McKenna as Vice-Chair, for the term ending November 30, 2018.

**II. SCHEDULED ITEMS**

3. Residual Waste Disposal Strategy Update

That it BE NOTED that the Agriculture Advisory Committee received the attached presentation from W. Abbott, Project Manager, Solid Waste Management, with respect to an update on the Residual Waste Disposal Strategy.

**III. CONSENT ITEMS**

4. 4th Report of the Agricultural Advisory Committee

That it BE NOTED that the 4th Report of the Agriculture Advisory Committee, from its meeting held on November 15, 2017, was received.

5. 11th, 1st and 2nd Reports of the Advisory Committee on the Environment

That it BE NOTED that the 11th, 1st and 2nd Reports of the Advisory Committee on the Environment from the meetings held on November 14, 2017, December 6, 2017 and January 10, 2018, respectively, were received.

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

None.

**V. ITEMS FOR DISCUSSION**

6. The Bees Act

That the Chair of the Agriculture Advisory Committee (AAC) BE REQUESTED to draft a letter to the Hon. J. Leal, Ministry of Agriculture, Food and Rural Affairs with respect to when Ontarians can expect consultation opportunities related to The Bees Act; it being noted that the letter will be provided for the March agenda of the AAC, for review.

7. Agricultural Advisory Committee 2018 Work Plan

That the revised attached 2018 Work Plan for the Agriculture Advisory Committee BE FORWARDED to the Municipal Council for consideration.

**VI. DEFERRED MATTERS/ADDITIONAL BUSINESS**

8. (ADDED) Agricultural Advisory Committee Representative to the Urban Agriculture Steering Committee

That S. Franke BE APPOINTED to the Urban Agriculture Steering Committee as the Agriculture Advisory Committee representative, as per the terms of reference for the Urban Agriculture Steering Committee.

9. (ADDED) Notice of Public Information Centre 3 - Highway 401 and 4 (Colonel Talbot Road) Interchange Improvements and Highway 4 and Glanworth Drive Underpass Replacements

That the forwarding of the following comments of the Agriculture Advisory Committee (AAC) with respect to the attached communication dated January 15, 2018 from J. Matthews, Dillon Consulting Limited regarding the Notice of Public Information Centre 3 related to Highway 401 and 4 (Colonel Talbot Road) Interchange Improvements and Highway 4 and Glanworth Drive Underpass Replacements, to Dillon Consulting Limited, BE APPROVED:

- a) the AAC is very concerned about safety with regards to any proposal that results in the closure of the Glanworth Drive Overpass;
- b) noting that Glanworth Drive is a major east/west route for farm equipment traversing the south end of the City; it being noted that the area is heavily cash cropped which requires larger than average equipment; and,
- c) the AAC would like to see any final proposal accepted by the Ministry of Transportation to include the continuing maintenance and use of the Glanworth Drive Overpass.

**VII. ADJOURNMENT**

The meeting adjourned at 7:58 PM.

**NEXT MEETING DATE: March 21, 2018**

**Why Waste?**

## UPDATES

- Residual Waste Disposal Strategy
- 60% Waste Diversion Action Plan
- Resource Recovery Strategy

-

**Agricultural Advisory Committee**  
January 17, 2018




**Why Waste?**

## Overview

**Part 1 – Update 4 Key Project Parameters**

**Part 2 – November/2017 Open House Information – EA Focus**

**Part 3 – 60% Waste Diversion & RR Strategy**



**Why Waste?**

### 1. Length of Time

Considerations	New Disposal Planning Periods (years)			
	20	25	30	35
Consistent with Other EAs	✓	✓	✓	✓
Consistent with Waste-Free Strategy	✓	✓	x	x
MOECC Comments	✓	✓	x	x
Understanding of Community Considerations	✓	x	x	x
Financial Considerations	x	✓	✓	✓

**Why Waste?**

### 2. Limits on Annual Tonnage

- Current limit = 650,000 tonne/year
- Proposed limit = 500,000 tonne/year

Consideration	Tonnes
Existing Service Area (estimated peak)	377,000
Additional from Expanded Area (average)	53,000
Contingency (about 15%)	70,000
<b>Total</b>	<b>500,000</b>

**Why Waste?**

### 3. Service Area (Disposal)

Consider allowing neighbouring municipalities to use new/expanded facilities.

Note; use of potential resource recovery facilities has a larger potential area.

**Why Waste?**

### 4. Diversion from 45% to 60% by 2022

45% + →

↓

**Composition of Garbage from Curbside Collection (Single-Family Homes, Townhomes, etc.)**

- Other Organics (e.g. Pet Waste, Food) 15%
- Garbage 20%
- Other Recyclable Materials (e.g. Newsprint, Corrugated) 15%
- Blue Box Recyclables 10%
- Commonly Collected Organics (e.g. Food Waste, Paper) 45%

**Composition of Garbage from Multi-Residential Collection (Apartments)**

- Other Organics (e.g. Pet Waste, Food) 10%
- Garbage 20%
- Other Recyclable Materials (e.g. Newsprint, Corrugated) 15%
- Blue Box Recyclables 20%
- Commonly Collected Organics (e.g. Food Waste, Paper) 35%

**Why Waste?**

### Part 2 - Second Series of Open Houses (November 29 & 30, 2017)

**WELCOME**

to the Second Series of Open Houses for the Residual Waste Disposal and Resource Recovery Strategies

**Today you will learn about:**

- Environmental Assessment for Proposed W12A Landfill Expansion, including:
  - Purpose of the proposed landfill expansion
  - Landfill expansion alternatives (known as 'Alternative Methods') being considered
  - Proposed criteria (known as 'environmental components') to compare and evaluate the 'Alternative Methods'
  - Proposed studies to gather data about the proposed criteria
- Resource Recovery Strategy including:
  - Update on changes to waste management and diversion coming from the Province
  - Potential programs/initiatives to get to 60% waste diversion
  - Key technologies for advanced diversion and resource recovery
- How you can be involved, stay informed and provide feedback

[getinvolved.london.ca/WhyWasteDisposal](http://getinvolved.london.ca/WhyWasteDisposal)

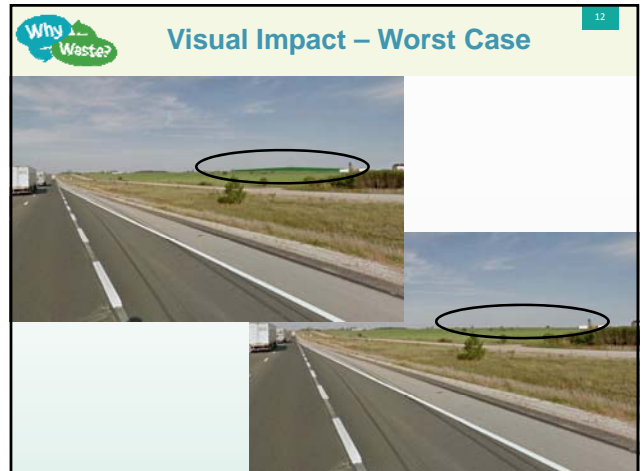
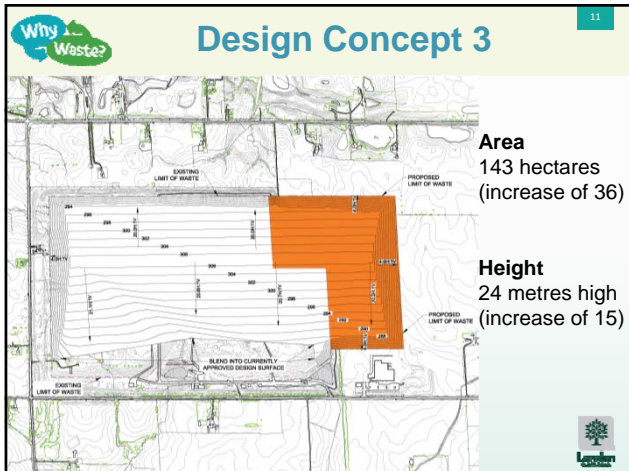
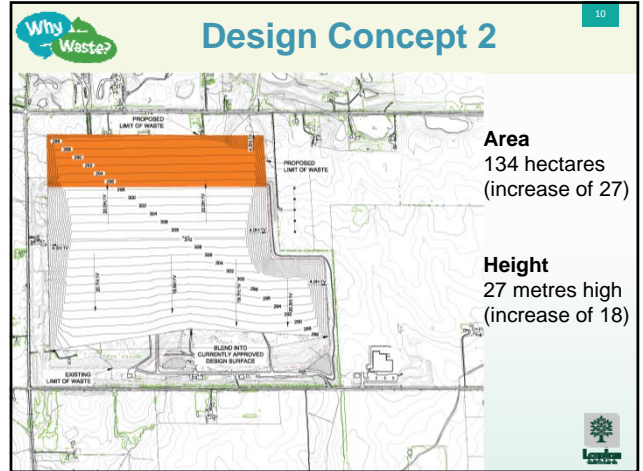
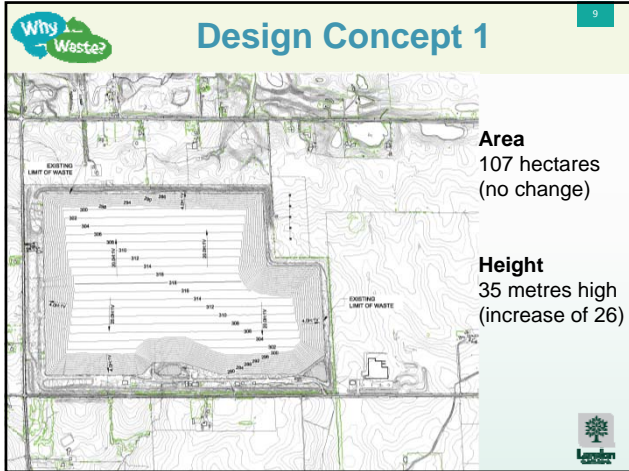
[getinvolved.london.ca/WhyWasteResource](http://getinvolved.london.ca/WhyWasteResource)

**Why Waste?**

### Existing Design

**Area**  
107 hectares

**Height**  
9 metres high



**Why Waste? Environmental Components** 13

Category	Proposed Environmental Components	
	Environmental Component	Environmental Sub-components
Environmental	Atmosphere	- Air quality (including dust, odour and greenhouse gases) - Noise
	Biology	- Aquatic ecosystems - Terrestrial ecosystems
	Geology & Hydrogeology	- Groundwater quality
	Surface Water	- Surface water quality - Surface water quantity
Social	Agriculture	- Agriculture
	Archaeology	- Archaeology
	Culture	- Cultural heritage landscapes - Cultural heritage resources (including built heritage)
	Land Use	- Current and planned future land uses
	Socio-economic	- Local economy - Residents and community
	Visual	- Visual
Technical	Design and Operations	- Technical Considerations - Financial Considerations
	Transportation	- Traffic

**Top Ranked**


- Groundwater Quality
- Aquatic Ecosystems
- Terrestrial Ecosystems
- Air Quality

**Agriculture**

- Middle ranked (10 of 18)
- Similar rank as local economy, financial considerations

**Bottom Ranked**

- Heritage Landscapes
- Heritage Resources
- Archaeology
- Noise



**Why Waste? EA Key Upcoming Dates** 14


Major Activity	Date / Timeframe
Waste Management Working Group	February 2018
Submission of Draft Proposed Terms of Reference (ToR) to Civic Works Committee (CWC)	March 2018
Seek stakeholder input on Draft Proposed Terms of Reference	April/May 2018
Public Participation Meeting (PPM) at CWC	June 2018
Council approval of Proposed ToR and submission to the Province	June/July 2018



**Why Waste? PART 3 – 60% Waste Diversion & RR Strategy**

**With respect to organics. . . Council approved on October 30, 2017:**

d)The W12A Landfill expansion be sized assuming the residential waste diversion rate is 60% by 2022 noting this does not prevent increasing London’s residential waste diversion rate above 60% between 2022 and 2050.





- Why Waste? 60% Diversion Action Plan & Resource Recovery Strategy** 16
- Key information presented for:
- Food Waste Avoidance
  - Home Composting
  - Community Composting
  - City Waste Organics – Curbside
  - City Waste Organics - Multi-Residential
  - Other Recyclables
- 

**Why Waste?** **Example - Food Waste Reduction** 17

**Tell us how much you want us to invest in this initiative?!**


	Moderate (Investment of resources)	Significant (Investment of resources)
How will resources be invested?	Promotion and community outreach programs, and information to households.	Same as Moderate plus provide each household with a food waste reduction tool kit to help them reduce food waste.
How much closer will it get us to the 60% goal?	0.12% 100 tonnes	1.3% 2,100 tonnes
Annual cost	\$180 K	\$1.2 M
Cost per household	\$1	\$7
Cost per tonne	\$950	\$570
Expected annual household savings	\$ 1 M	\$10 M
GHG <sup>2</sup> avoided	600 tonnes	6,100 tonnes
GHG <sup>2</sup> reduction for every tonne diverted	2.9 tonnes	

**Why Waste?** **Getting to 60% by 2022**

**Achievable with Today's Technologies**

Component	Diversion Rate	Comment
Existing Diversion	45%	• Blue Box, leaf/ yard, depots, etc.
Food Waste Avoidance & More Home Composting	0.5% to 1.5%	• Drive by education and awareness
Source Separated Organics (Green Bin)	8% to 10%	• May need to go to biweekly garbage
Other Programs	4% to 5%	• Reduction, more recycling, etc.
<b>Total</b>	<b>60%</b>	




**Why Waste?** **60% Diversion Action Plan & Resource Recovery Strategy** 19

**Revised Timeframe – Tied to Provincial Direction, Policies & Legislation**

	Current Timeframe	Revised Timeframe
Draft 60% Diversion Action Plan (i.e., how to achieve 60%) – for final comments	March - April 2018	<b>May - June 2018</b>
Final 60% Diversion Action Plan	May - June 2018	<b>July - August 2018</b>
Draft Resource Recovery Strategy – for final comments	May - June 2018	<b>July - August 2018</b>
Final Resource Recovery Strategy	July - August 2018	<b>January 2019</b>

**Why Waste?** 20

**Questions  
?????**



**AGRICULTURAL ADVISORY COMMITTEE**  
**2018 WORK PLAN**  
**(as of January 2018)**

<b>Project/Initiative</b>	<b>Background</b>	<b>Lead/ Responsible</b>	<b>Proposed Timeline</b>	<b>Proposed Budget</b>	<b>Link to Strategic Plan</b>	<b>Status</b>
Work with the London and Middlesex Food Policy Council (LMFPC)	<ul style="list-style-type: none"> <li>● Invite the LMFPC to speak at a 2018 AAC meeting</li> </ul>	AAC Team	January- Dec		<ul style="list-style-type: none"> <li>● The London Plan (Food System) – draft</li> <li>● London and Middlesex Food Policy Council - new</li> </ul>	
Work with associated entities to assist with the development agribusiness in London	<ul style="list-style-type: none"> <li>● work with interested parties (ex. London Economic Development Corporation (LEDC) to discuss agribusiness (ex. plant processing, food production, food chains)</li> <li>● AAC would like to promote the development and securing of plant processing, food chains and food production</li> <li>● Invite LEDC to present on the agribusiness sector</li> </ul>	AAC Team	January			
Review City of London Land lease agreements for agriculture	<ul style="list-style-type: none"> <li>● Review City of London standard farmland/agriculture land lease agreements to provide feedback</li> </ul>	Steve	Jan-Dec			
Plowing Championship for 2018	<ul style="list-style-type: none"> <li>● Review the bid for the 2018 plowing championship</li> </ul>	AAC Team	Jan-Feb			
Bees Act	<ul style="list-style-type: none"> <li>● Send a letter to the Minister of Agriculture to ask when the next consultation for reviewing and revising the Bees Act is</li> <li>● Review Bees Act and provide feedback for updates</li> </ul>	AAC Team	Jan-June			
Western Fair District	<ul style="list-style-type: none"> <li>● Review western fair/casino rental information</li> <li>● Re-invite a member of the Western Fair to present on WF agriculture work</li> </ul>	AAC Team	April – Dec			



Project/Initiative	Background	Lead/ Responsible	Proposed Timeline	Proposed Budget	Link to Strategic Plan	Status
Review Committee Terms of Reference	<ul style="list-style-type: none"> <li>Re-examine the AAC TOR to see who is supposed to sit on AAC</li> </ul>	AAC Team	April – Dec			
Explore supporting a speaker or conference in 2018	<ul style="list-style-type: none"> <li>Be open to supporting a conference or a speaker in 2018</li> </ul>	AAC Team	August-Nov 2018	\$500		
Farm Tour 2018	<ul style="list-style-type: none"> <li>Invite AAC, City Councillors, London Youth Advisory Council and others to a farm tour in 2018</li> </ul>	Steve	July-August 2018	\$500		

January 15, 2018

City of London  
Agricultural Advisory Committee  
300 Dufferin Avenue, P.O. Box 5035  
London, Ontario  
N6A 4L9

Attention: Ms. Jerri Bunn  
Committee Secretary

**Ministry of Transportation, Ontario (MTO)**  
**Notice of Public Information Centre 3**  
**Highway 401 and 4 (Colonel Talbot Road) Interchange Improvements and**  
**Highway 4 and Glanworth Drive Underpass Replacements**

Dear Ms. Bunn:

As outlined in the attached notice, MTO has retained Dillon Consulting Limited to review and update the 2004 approved preliminary design and Class Environmental Assessment (EA) for interchange improvements at the Highway 401/Highway 4 (Colonel Talbot Road) interchange and the Glanworth Drive Underpass Bridge.

Additional project information is available at [www.hwy401londonbridges.ca](http://www.hwy401londonbridges.ca).

Public Information Centre (PIC) 3 is scheduled for **February 1, 2018**, to obtain public and agency feedback on updates to existing conditions within the Study Area, the comparative evaluation of alternatives and the technically Preferred Alternative for the project. The PIC will be an informal drop-in session. You are invited to attend the PIC, which will be held:

**Public Information Centre 3**  
**February 1, 2018**  
**Best Western Plus Stoneridge Inn & Conference Centre**  
**6675 Burtwistle Lane, London, Ontario**  
**4:00 p.m. to 7:00 p.m.**

Sincerely,

**DILLON CONSULTING LIMITED**



Brandon Fox, B.E.S.  
for Jeff Matthews, P. Eng.  
Project Manager

BJF:rrk  
Enclosure

cc: Mr. Frank Hochstenbach, MTO  
Mr. Michael Swim, MTO  
Ms. Heather Mitchell, MTO

Our file: 12-7110



130 Dufferin Avenue  
London, Ontario  
Canada  
N6A 5R2  
Mail: Box 426  
London, Ontario  
Canada  
N6A 4W7  
Telephone  
519.438.6192  
Fax  
519.672.8209

**Dillon Consulting**  
**Limited**

**Notice of Public Information Centre 3**  
**Highway 401 and 4 (Colonel Talbot Road) Interchange Improvements and**  
**Highway 4 and Glanworth Drive Bridge Replacements**

The Ministry of Transportation (MTO) retained Dillon Consulting Limited to review and update the 2004 approved Preliminary Design and Class Environmental Assessment for improvement to the Highway 401/Highway 4 (Colonel Talbot Road) interchange and Glanworth Drive Bridge.

Considering comments received following Public Information Centre 1 and 2, held in 2013, the project team has completed further analysis of the alternatives and updated the comparative evaluation of alternatives. Subject to the outcome of this study, MTO is proposing a technically preferred alternative that includes:

- Realigning Highway 4 (Colonel Talbot Road) and reconfiguring the interchange ramps to accommodate a new bridge located slightly east of the existing structure
- Realigning and replacing the existing Glanworth Drive Bridge further east over Highway 401
- Realigning Burtwistle Lane and Tempo Road at Highway 4 (Colonel Talbot Road)
- Realigning Glanworth Drive and Littlewood Drive to the north.

**Public Information Centre**

A third Public Information Centre (PIC) is planned for **February 1, 2018**, to obtain input on the technically preferred alternative. The PIC will be an informal drop-in session with displays summarizing the work completed to date. Members of the Project Team will be available to explain the displays, answer questions and record comments.

<b>Public Information Centre 3</b>	
<b>Date:</b>	<b>Thursday, February 1, 2018</b>
<b>Time:</b>	Informal drop-in session 4:00pm to 7:00pm
<b>Location:</b>	Best Western Plus Stoneridge Inn & Conference Centre 6675 Burtwistle Lane, London, Ontario

**The Process**

This study is being carried out in accordance with the requirements of the *MTO Class Environmental Assessment (EA) for Provincial Transportation Facilities (2000)*. The Preliminary Design and Class EA for the Highway 4 interchange improvements was included in the Highway 401 Improvements Planning and Preliminary Design Study, Transportation Environmental Study Report (TESR) (2004) which received environmental clearance in 2004. A TESR Addendum to document changes to the approved plan will be available for public review in 2018.

Additional information can be found on the project website at [www.hwy401londonbridges.ca](http://www.hwy401londonbridges.ca).

Information collected will be used in accordance with the *Freedom of Information and Protection of Privacy Act*. With the exception of personal information, all comments will become part of the public record. For more information, to provide comments or be added to the mailing list, please contact:

**Mr. Jeff Matthews, P.Eng.**  
**Project Manager**

Dillon Consulting Limited  
130 Dufferin Avenue, Suite 1400  
London, Ontario, N6A 5R2  
Tel.: 519-438-6192  
Toll Free: 1-888-345-5668, Ext. 1275  
Fax: 519-672-8209  
Email: [hwy401londonbridges@dillon.ca](mailto:hwy401londonbridges@dillon.ca)

**Mr. Frank Hochstenbach, P.Eng.**  
**Senior Project Engineer**

Ministry of Transportation  
West Region, Planning and Design Section  
659 Exeter Road  
London, Ontario, N6E 1L3  
Tel.: 519-873-4575  
Toll Free: 1-800-265-6072, Ext. 519-873-4575  
Fax: 519-873-4600  
Email: [frank.hochstenbach@ontario.ca](mailto:frank.hochstenbach@ontario.ca)



If you have accessibility requirements to participate in this project, please contact a team member.  
Des renseignements sont disponibles en français en composant Jeff Hachey, 1-888-345-5668.