Waste Management Working Group Report

1st Meeting of the Waste Management Working Group April 18, 2019 Committee Room #1

Attendance

PRESENT: Councillors S. Lehman, E. Peloza, S. Turner and M. van Holst and J. Bunn (Secretary)

ALSO PRESENT: W. Abbott, M. Losee and J. Stanford

The meeting was called to order at 4:00 PM.

1. Call to Order

1.1 Disclosures of Pecuniary Interest

That it BE NOTED that no pecuniary interests were disclosed.

1.2 Election of Chair and Vice-Chair for the Term Ending November 30, 2019

That it BE NOTED that the Waste Management Working Group elected Councillor E. Peloza and Councillor S. Lehman as Chair and Vice Chair, respectively, for the term ending November 30, 2019.

2. Scheduled Items

2.1 Background and Status on Environmental Assessment Process, 60% Waste Diversion Action Plan and Resource Recovery Strategy

That it BE NOTED that the <u>attached</u> presentation from J. Stanford, Director, Environment, Fleet and Solid Waste, with respect to background and status on the Environmental Assessment Process, 60% Waste Diversion Action Plan and Resource Recovery Strategy, was received.

3. Consent

3.1 4th Report of the Waste Management Working Group

That it BE NOTED that the 4th Report of the Waste Management Working Group, from its meeting held on August 15, 2018, was received.

3.2 Update Report #12 – Proposed Amended Terms of Reference - Environmental Assessment of the Proposed W12A Landfill Expansion

That it BE NOTED that the staff report dated April 18, 2019, from J. Stanford, Director, Environment, Fleet and Solid Waste, with respect to update report #12 on the Proposed Amended Terms of Reference for the Environmental Assessment of the Proposed W12A Landfill Expansion, was received.

3.3 Progress Report #6 – Community Engagement Program Update – March 1, 2018 to March 30, 2019

That it BE NOTED that the staff report dated April 18, 2019, from J. Stanford, Director, Environment, Fleet and Solid Waste, with respect to progress report #6 on the Community Engagement Program Update from March 1, 2018 to March 30, 2019, was received.

3.4 Progress Report #7 – 60% Waste Diversion Action Plan

That it BE NOTED that the staff report dated April 18, 2019, from J. Stanford, Director, Environment, Fleet and Solid Waste, with respect to progress report #7 on the 60% Waste Diversion Action Plan, was received.

4. Items for Discussion

None.

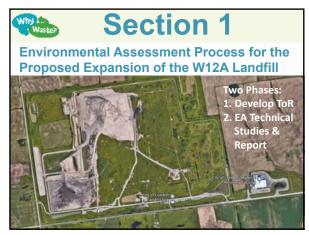
5. Deferred Matters/Additional Business

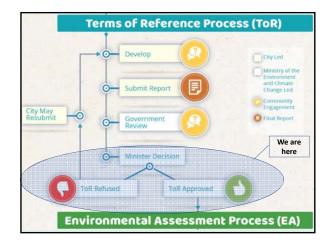
None.

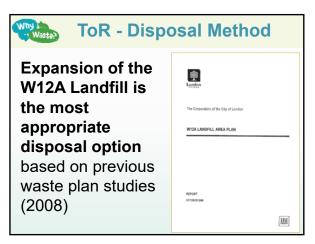
6. Adjournment

The meeting adjourned at 5:20 PM.









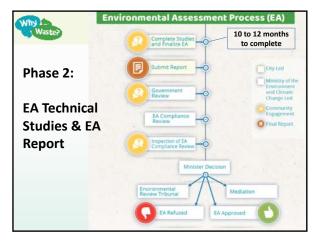




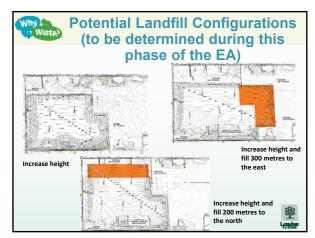


ToR Overview - Limit on Annual Tonnage			
Current limit = 650,000 tonne/yearProposed limit = 500,000 tonne/year			
Consideration	Average (Tonnes)	Peak (Tonnes)	
Existing Service Area	370,000	380,000	
Expanded Service Area	24,000	40,000	
Contingency	-	80,000	
Total	_	500,000	

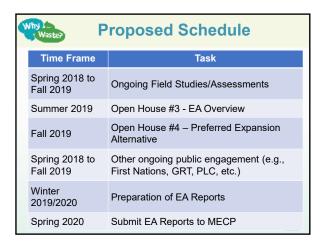


















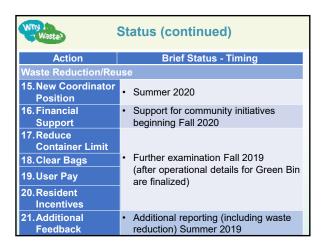




Status		
Action	Brief Status - Timing	
Blue Box (Blue Cart) Programs		
Increase capture of recyclables	Provincial initiative	
New (or Expanded) Recycling Programs & Initiatives		
2. Bulky Plastics	Continuing pilotCurrently no stable long term market for expansion	
3. Carpets	Provincial initiative	
4. Ceramics	Ceramics drop-off at EnviroDepots starting Fall 2019; Ban Fall 2020	
5. Clothing/Textiles	Begin developing awareness strategy Fall 2019	







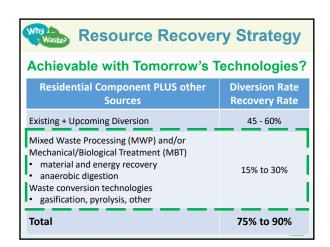






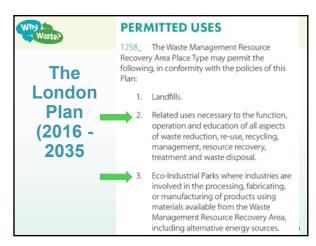


























Resource & Waste Management Knowledge Exchange (MoU - 1)			
Technology Demonstrations (MoU - 2)			
Institute for Chemical and Fuels from Alternative Resources (ICFAR)/Western University	Feedstocks, waste conversion, Products (biochars, bio-oils, fuel)		
Canadian Plastics Industry Association	Feedstocks, products, resource recovery, conversion tech.		
Try Recycling	Pre-processing, mixed waste, organic mixes		
Bio-Techfar (focus biomass)	Pyrolysis (demonstration)		
Tucker Engineering (inactive)	Pyrolysis (demonstration)		
RediCan Biofuels (inactive)	Gasification (full scale)		
Green Shields Energy (expired; new submission)	Gas-phase Chemical (Hydrogen) Reduction		



