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.

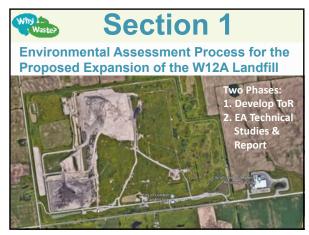
5. Deferred Matters/Additional Business

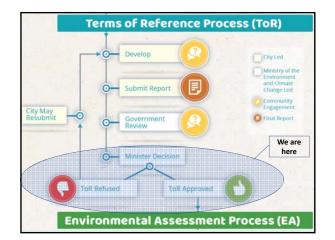
None.

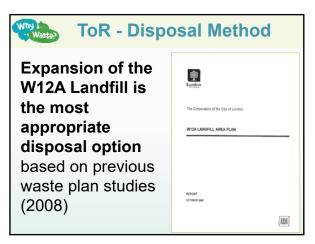
6. Adjournment

The meeting adjourned at 5:20 PM.









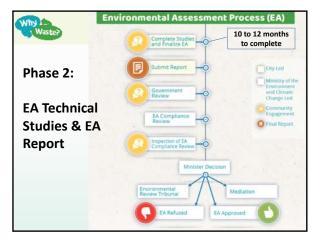




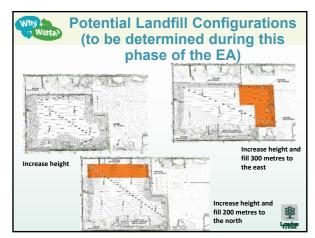


| ToR Overview - Limit on Annual Tonnage | | | |
|--|------------------|------------------|--|
| Current limit = 650,000 tonne/yearProposed limit = 500,000 tonne/year | | | |
| Consideration | Average (Tonnes) | Peak (Tonnes) | |
| Existing Service Area | 370,000 | 380,000 | |
| Expanded Service Area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

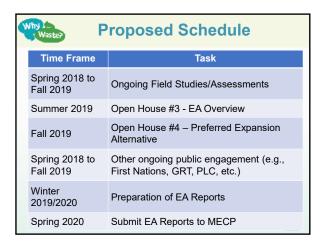


















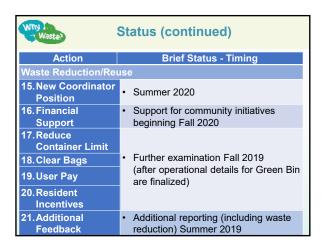




| Status | | |
|--|---|--|
| Action | Brief Status - Timing | |
| Blue Box (Blue Cart) Programs | | |
| Increase capture of recyclables | Provincial initiative | |
| New (or Expanded) Recycling Programs & Initiatives | | |
| 2. Bulky Plastics | Continuing pilotCurrently no stable long term market for 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 | |







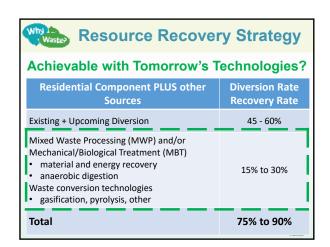






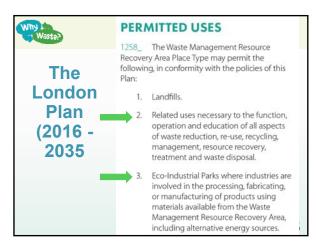


























| Resource & Waste Management Knowledge Exchange (MoU - 1) | | | |
|--|---|--|--|
| Technology Demonstrations (MoU - 2) | | | |
| Institute for Chemical and Fuels from Alternative Resources (ICFAR)/Western University | Feedstocks, waste conversion, Products (biochars, bio-oils, fuel) | | |
| Canadian 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 | | |



