

## **Appendix A – Historical Timeline of Waste Management Council Reports**

### ***April 27, 2015***

- Biosolids Management Plan – Notice of Completion

### ***April 10, 2017***

- Initial capital cost of biosolids estimated up to \$23 million. (Noted in Aug. 9, 2021 Council Report)

### ***December 11<sup>th</sup>, 2017***

- Council approved AECOM for consulting engineering services for design and contract administration of the biosolids facility. (Noted in January 8<sup>th</sup>, 2018 Council Report)

### ***January 8<sup>th</sup>, 2018***

- Biosolids Management Engineering Services
  - Bylaw approval for an Agreement with engineering services for Biosolids Management project.
    - Engineering Fee: \$1,235,000 + HST (funded through sanitary sewer surcharge)
    - Estimated Construction cost: \$17,000,000

### ***February 25<sup>th</sup>, 2019***

- Waste Management Environmental Assessment
  - Historic Context:
    - 2005: Approval of the Solid Waste Management EA Terms of Reference.
    - 2006: Increase waste diversion through reduction, re-use and recycling preferred long-term approach to managing waste.
    - 2011: Determined to expand existing landfill with modest height and footprint expansion, waste mining, and liner inclusion.
    - 2017: Waste Management EA Draft circulated to the MOE, Conservation and Parks (MECP) and received comments.

Additional Engineering Fee: \$235,000+HST (Approved 2019 Budget under “Landfill Upgrades”)

Overall Project Engineering Fee of \$1,200,000 + HST

### ***August 9<sup>th</sup>, 2021***

- Biosolids and Source Separated Organics
  - Historic Context:
    - 2007: Council retained engineering consultant for Biosolids Management Plan.
    - 2015 Biosolids EA finalized.
    - 2018 Council approved engineering services for design and construction of the proposed biosolids facility: SSO included in project.
    - Vendor: SG-Gore Selected for design and support.
    - Business and Implementation Plan presented to Council in 2019 was reviewed and updated. Updated analysis showed payoff data moving from 2030 to 2035. Recommended increase to fees to maintain 2030 target.

- **Financial**
  - AECOM proposed fee amendment of \$652,304.9+HST.
  - Total Engineering Fee of \$1,886,871.90+HST.
  - SG-Gore retained for shops, design and support \$111,995+HST
  - Budgetary Capital Cost: Biosolids and SSO at approx. \$32 million. (Previously \$23 million Biosolids 2017)

**May 24<sup>th</sup>, 2022**

- Source-Separated Organics
  - Approval to issue the Biosolids Class Environmental Assessment Notice of Addendum:30-day comment period commenced.
  - Budgetary capital estimate: approx. \$32 million

**March 20, 2023**

- Waste Collection Options Study
  - Funded by the Audit and Accountability Fund, AECOM conducted a review of collection option models for the City.
  - The recommendations included
    - Weekly collection of Organics;
    - Bi-weekly collection of Garbage; and
    - Bi-weekly collection of Leaf and Yard Waste throughout the growing season.
  - Staff were to report back to Council for their approval and an implementation strategy.

**December 18, 2023**

- Waste Management Environmental Assessment
  - Additional land acquisition noted.
  - Final EA to be submitted for review and approval January 2024.
  - Received as information.

**October 21, 2024**

- Biosolids and Source Separated Organics Facility
  - Engineering design at 60% stage; estimates significantly higher.
  - Cost reduction measures
    - Eliminate fabric canopy.
    - Revising the receiving-building layout.
    - City to clear site, excavation and servicing.
    - Reducing mobile equipment.
  - Project Cost (including equipment & engineering): \$43-\$56 million (Approved in Principle).
- Landfill Business and Implementation Plan
  - Plan modified to account inflation and current biosolids and SSO facility costs.