

**Utilities & Environmental Protection Report to  
SPC on Utilities and Corporate Services  
2018 February 14**

**ISC: UNRESTRICTED  
UCS2018-0147  
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**Deferral Report: Waste to Energy Technology**

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**EXECUTIVE SUMMARY**

Administration is requesting a deferral for a report on waste-to-energy technology. As part of the Waste Diversion Target Update (UCS2015-0835), Administration committed to report back in Q1 2018 on the potential application of waste-to-energy technology. A report on the overarching strategy for waste and recycling will be brought to the Standing Policy Committee (SPC) on Utilities and Corporate Services in Q2 2018, and it is proposed that the report on waste-to-energy technology be included as part of that strategy report.

**ADMINISTRATION RECOMMENDATION:**

That the SPC on Utilities and Corporate Services recommends that Council defer Administration's report on waste-to-energy technology until no later than 2018 June.

**RECOMMENDATION OF THE SPC ON UTILITIES AND CORPORATE SERVICES, DATED  
2018 FEBRUARY 14:**

That the Administration Recommendation contained in Report UCS2018-0147 be approved.

**PREVIOUS COUNCIL DIRECTION / POLICY**

On 2015 December 7, as part of the Waste Diversion Target Update report (UCS2015-0835), Council directed Administration to report back in Q1 2018 on the potential application of waste-to-energy technology.

**BACKGROUND**

In 2007, Council approved the 80/20 by 2020 waste diversion strategy (UE2007-35). The original plan indicated that 10 per cent of waste diversion would be addressed with emerging waste-to-energy (WTE) technologies.

In 2015, Council adopted a revised target of 70 per cent waste diversion by 2025, to be accomplished by diverting organic and recyclable materials. WTE is not part of the strategy for achieving this target.

**INVESTIGATION: ALTERNATIVES AND ANALYSIS**

Administration will bring a report on the overarching strategy for waste and recycling to the SPC on Utilities and Corporate Services in Q2 2018. Administration is requesting a deferral for the report on WTE so it can be included as part of this broader strategy report in Q2 2018.

**Stakeholder Engagement, Research and Communication**

No impact has been identified with respect to this deferral. Waste & Recycling Services will continue to monitor the WTE industry.

**Strategic Alignment**

There is no impact of this deferral to strategic corporate objectives or Action Plan 2015-2018.

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**Social, Environmental, Economic (External)**

No impact has been identified with respect to this deferral.

**Financial Capacity**

***Current and Future Operating Budget:***

No impact has been identified with respect to this deferral.

***Current and Future Capital Budget:***

No impact has been identified with respect to this deferral.

**Risk Assessment**

No impact has been identified with respect to this deferral.

**REASON(S) FOR RECOMMENDATION(S):**

Administration will bring a report on the overarching strategy for waste and recycling to the SPC on Utilities and Corporate Services in Q2 2018, which will include a report on waste-to-energy technology.

**ATTACHMENT(S)**

None