



**SSO and Recycling
Infrastructure Sub-Committee
- March 2, 2010**

**WR5.3 - Mixed Waste
Processing Facility - Update**

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WR5.3 - Mixed Waste Processing Facility - Update

- Target 70 strategy includes developing new infrastructure to process and treat residual waste.
- Provides 8% diversion towards 70%.
- Comprehensive study recommended Mechanical and Biological Treatment Technology (MBT) operating on City-owned property adjacent to Green Lane Landfill site.
- MOE issued draft updated compost standards (November 2009) for consultation (to end February 2010). Final standards anticipated in 2010.

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- Design, Build and Operate facility on City-owned property adjacent to Green Lane Landfill site.
- Request for Pre-Qualifications (RFPQ) for contractor/technology providers for 150,000 tonnes per year (tpy) MBT, Anaerobic Digestion (AD) currently available through City of Toronto, Purchasing & Materials Management Division:
 - RFPQ issued on January 29, 2010 and scheduled to close March 15, 2010.
 - Addendum #1 recently issued (February 25, 2010) to RFPQ document takers (32):
 - Relatively minor clarifications – capital forecast (C\$115.5M) and operating period (5 year + 2-year option) and biosolids (up to 30,000 tpy) characteristics.

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Next Steps

- RFPQ submissions will be reviewed and evaluated during March/early April 2010:
 - This RFPQ will result in a shortlist of qualified Respondents.
- A Request for Interest (RFI) for private sector MBT processing contract opportunities is planned for issuance in parallel with RFPQ bid process:
 - Issued 1st week of March 2010.

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Timelines

- Complete RFPQ & RFI bid process & evaluation end: March/April 2010.
- Prepare RFP: April to Fall 2010.
- Issue RFP: Late 2010.
- Evaluate and Recommend Proponent: Mid 2011.
- Award report to Council: Mid 2011.
- Begin infrastructure construction or enter into a contract with existing private sector processor: Late 2011.