

Appendix A: RWWG Recommended Policy and Facility Recommendations for 2010

General Waste Facility Recommendations

Recommendation 1:

Encourage the City to initiate the search for, assess and where feasible, acquire properties within its geographical boundaries that are suitable for residual waste management initiatives. This includes the assessment of currently-owned City properties held by other departments and properties held by different levels of government.

General Policy Recommendations

Recommendation 2:

Continue to allow residents to make use of plastic bags in their green bin. Although the contaminated plastic bags become residual waste, prohibiting residents from using them would result in a greater quantity of residual waste, as it would most likely deter many citizens from making use of their green bin altogether.

Recommendation 3:

Continue to implement all the measures outlined in the City's Getting to 70 Plan, in particular, the interdepartmental transfer of funds that facilitate the hiring of by-law enforcement officers to act as an effective deterrent and enforcement mechanism to enforce key waste diversion measures (e.g., mandatory participation in recycling and composting programs).

Recommendation 4:

Health Impact Assessments be conducted on City residual waste projects that affect the environment and local communities.

Green Lane Landfill Public Liaison Committee and Local Community Specific Recommendations

Recommendation 5:

In their comments to the RWWG, the Green Lane Public Liaison Committee (PLC) has requested that a separate Public Liaison Committee be set up under the name of Green Lane Resource PLC.

The RWWG recommends that this be done as soon as conveniently possible to begin a formal liaison process with the community on all issues related to the facility, and in particular on the following issues:

- odour;
- traffic volumes;
- property value plan;
- local employment opportunities;

- mitigating measures relating to run-off/groundwater contamination during construction and operation.

The Green Lane PLC has suggested that the new committee be comprised of their current membership plus two new members from residents in the vicinity of the proposed facility. The RWWG supports this recommendation.

Recommendation 6:

Develop a hierarchy for the waste to be processed at the mixed waste facility and disposed at the Green Lane Landfill to ensure that Toronto's waste is given priority over another municipality or contractor (fees may be adjusted accordingly). For example, the treatment hierarchy could be: City of Toronto waste, host community: local municipality and First Nations waste and finally, municipality X or contractor Y.

Recommendation 7:

Ensure a local employment provision with specific numbers (e.g., 3 full time equivalents) is included in the contract for operation and/ or construction of the MBT facility and its components.

Recommendation 8:

Involve local stakeholders (e.g., the Green Lane Landfill PLC and soon to be constituted Green Lane Resources PLC and First Nations and in the design of the facility).

Recommendations on Diversion Initiatives to be undertaken by the City in 2010 and the future

Recommendation 9:

Initiate a public education programs on role of the proposed MBT facility and its relation with the other waste programs within the City of Toronto.

Recommendation 10:

Conduct a series of waste audits on:

- a) all residual waste received at the transfer stations;
- b) self-haul waste at transfer stations;
- c) residues from MRF and SSO processing facilities;
- d) ABCD waste;
- e) compliance audit of single family, multi family, ABCD for waste sorting.

Recommendation 11:

Initiate public education and community involvement programs (i.e., summer student employment) at Green Lane – e.g., wetland stewardship.

Recommendation 12:

Conduct a full cost accounting of the proposed MBT facility in comparison with a “do nothing” or landfill only option.

Recommendations on projects to be undertaken at a University or College in collaboration with the City

Recommendation 13:

Complete a research project on the treatment of residuals and residues in other jurisdictions.

Recommendation 14:

Undertake research on the feasibility of incorporating LEED design elements into the mixed waste facility, based on experiences in other jurisdictions at the final design incorporates environmental benefits where possible e.g. solar energy, waste water run-off collection and reuse in process, minimization of noise, dust and odour.

Recommendation 15:

Initiate research on market development for Compost A and Compost B.

Recommendation 16:

Undertake research on uses and markets for process residues.