

MSW OPTIONS WORKSHOP

Integrating Organics Management and Residual Disposal/Treatment

Thursday March 2, 2006 • Calgary, AB
Delta Calgary Airport Hotel • 8:30 AM to 5:00 PM

Background

Across Canada, many communities have been working hard to implement the 3Rs. The Municipal Waste Integration Network (mwin) together with the Recycling Council of Alberta (RCA), with support from Natural Resources Canada and Environment Canada, have developed this workshop as a means to provide municipalities with information on additional tools to advance their waste management programs. The focus of the workshop is to assist municipalities with taking their integrated waste management systems to "the next level" in order to further conserve resources, reduce environmental impacts, reduce greenhouse gas emissions, produce energy, lessen dependence on landfills, and improve social acceptability.

Workshop objectives:

The purpose of the workshops is to share information on leading edge, non-traditional residual MSW options (including consideration of environmental impacts, energy recovery, greenhouse gas emissions, social and environmental impacts).

The agenda:

The agenda consists primarily of an opening plenary followed by four in depth technical presentations of the following organics and residuals management options by experts in:

- Composting
- Anaerobic Digestion
- Thermal Treatment
- Landfill (sanitary and enhanced landfill)

These technical sessions will provide an overview discussion of:

- how each technology works,
- the specific technology options,
- the key issues and variables associated with each technology,
- a snap shot of current use and the expected future application of the technology,
- an evaluation according to environmental, energy recovery, GHG, and impacts
- current barriers to further use.

A closing plenary will address barriers and potential next steps. Web links to the full report and presentations will be made available. A final agenda will be presented at the workshop however a preliminary agenda can be found on the next page.

Preliminary Agenda (a final agenda will be provided at the workshop)

9.00-10.00 Plenary: Welcome, Description of Technical Reports, Assumptions, How the Technical Evaluations were Conducted

- Facilitators: Betty Muise - Toronto and Jim Gendron - Calgary
- Presenter: Michael Cant - TSH Engineers Architects and Planners

10.00-12.30 Break out Technical Sessions - Presentation by authors of the Technical Reports. Delegates choose one session to attend prior to the refreshment break and attend the other session after the refreshment break.

- Room A: Composting (presented by Paul van der Werf, 2cg Inc.)
- Room B: Anaerobic Digestion (presented by Maria Kelleher, Kelleher Environmental)

12.30-1.20 LUNCH

1.20-4.00 Break out Technical Sessions - Presentations by authors of the Technical Reports. Delegates choose one session to attend prior to the afternoon refreshment break and attend the other session after the refreshment break.

- Room A: Thermal Treatment (presented by Konrad Fichtner, Gartner Lee)
- Room B: Landfill (Sanitary and Enhanced Treatment Landfill) (presented by Neil MacDonald, CH2M Hill)

4.00-4.30 Closing Plenary: Delegate and Expert Panel Discussion of Barriers, Potential Next Steps and Funding Options.

Please contact us if you would like further information:

Recycling Council of Alberta

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