

## **Suggested Criteria for Evaluating Biosolids Management Programs**

- 1.) Commitment to use of advanced treatment technologies
  - odour control
  - solids reduction/stabilization
  - pathogen reduction
- 2.) Commitment to advanced application technologies
  - sub-surface application
  - GPS
- 3.) Commitment to ensuring land application is performed in a conscientious manner
  - dedicated municipal person to oversee land application
  - monitoring of land application sites to ensure that setbacks, etc are observed
  - contingency planning,
  - reporting
- 4.) Commitment to maintaining high quality biosolids product.
  - Enforcement of industrial sewer use bylaw enforcement program.
  - Monitoring of biosolids products for pathogens, metals and priority organics.
- 5.) Ongoing public outreach program
  - open houses
  - flyers
  - advance notification of application dates and new sites
  - rapid response to complaints
- 6.) Proactive scheduling of application dates
  - avoid application on days with problematic weather conditions
  - attention to holidays, etc
- 7.) Implementation of Environmental Management Systems
  - quality assurance
  - record keeping on biosolids quality and land applications
  - commitment to Continuous Improvement
- 8.) Absence of regulatory infractions