

4. Solid Waste Management Infrastructure

Objective

- To construct or materially rehabilitate public infrastructure that reduces the environmental impacts resulting from solid waste management.

Subcategories

- Solid waste diversion projects:
 - Recycling.
 - Composting.
 - Anaerobic digestion.
- Solid waste disposal projects:
 - Thermal processes, including gasification.
 - Landfill gas recovery.

Please include information on the following in your business case:

- If applicable, please state the amount by which the project will:
 - Increase the quantity (kg/capita) of solid waste diverted from disposal as measured against a baseline using the Generally Accepted Principles (GAP) for Calculating Municipal Solid Waste System Flow;
 - Reduce the environmental impacts from landfills (e.g. greenhouse gas emissions, leaching of liquid waste, soil contamination); and
 - Increase energy recovery from solid waste management activities.
- If applicable, please outline how the project will:
 - Meet provincial guidelines/ standards.
- Please include the following information:
 - Information regarding health or environmental issues for the municipality that will be remedied by this project;
 - Listing of capacity problems and solutions (examples: landfill needs expanding, decommissioning, upgrading or a new landfill is required);
 - List the financial support of other partners for this project;
 - Your readiness to proceed with construction of the project;
 - Your Long Term Utilities Sustainability Plan;
 - Proof of purchased or option to purchase of the land and that public/regional consultations have been held;
 - Outline the alternatives considered and why this is the best alternative;
 - For projects with a federal contribution of \$500,000 or more, please provide an appropriate waste management plan that is no more than five years old and that includes public education or outreach; and

- Disposal projects with a federal contribution of \$500,000 or more please include information regarding the following plans for your project, as appropriate: implementation for solid waste diversion, heat and energy recovery system, air pollution control, and ash management.

Additional Information:

- For projects where the federal contribution is \$500,000 or more, how you will implement or commit to implementing, within two years of the project approval, a user-pay system for solid waste management (i.e., Pay as you throw).
- For projects with a federal contribution of \$500,000 or less, please provide an appropriate waste management plan that is no more than five years old and that includes public education or outreach.