

Evaluation/Screening Criteria for Solid Waste Management Options/Strategies

The planning process will contemplate various options and strategies for managing solid wastes. The following are general examples of criteria that may be used to evaluate/screen the options/strategies contemplated; those listed below may not be applicable to or used to evaluate all the options/strategies. The list is intended to illustrate that a balanced approach will be taken to evaluate/screen a wide variety of options/strategies.

Waste Reduction/Diversion:

- Contributes toward source reduction and/or recycling goals
- Market availability for recovered materials or energy
- Minimizes solid waste exportation
- Minimizes landfill dependence

Technical Requirements:

- Capacity requirements (new and existing)
- Compatibility to other program elements
- Level of risk and uncertainty
- Reliable performance and redundancy options
- Effective, compatible and flexible operations

Environmental Impacts:

- Conservation of resources (materials and energy)
- Air emissions (criteria pollutants, greenhouse gas)
- Water quality impacts
- Reduction of toxicity
- Health and safety

Economic Impacts:

- Capital investment
- Cost to residents and businesses
- Funding mechanisms
- Economic development potential

Implementation Viability:

- Legislative and regulatory changes
- Social/political acceptability
- Responsible parties
- Land requirements and siting considerations
- Permitting requirements
- Scheduling factors