

Biosolids Management Option Evaluation Sheet

	L.A.- Ag. ¹	L.A.-For. ²	L.A.-Rec. ³	D.+M. ⁴	L.F. ⁵	Incin. ⁶	Trans. ⁷
Pollutants/Exposure							
Pathogens/Exposure							
Odor/Q.L. ⁸							
Benefits							
Economic Feasibility (Costs)							
Public Acceptance Equity							
Long Term Sustainability/GHGs ⁹							
Total Score							

The instructor will briefly provide information for each cell of this matrix and questions may be asked of him before the class begins its exercise.

You are council members of a municipality that has to select the practice for managing the municipality’s biosolids. Before you is an evaluation sheet that you will use to “score” each management option. The top row lists the potential management options available to the municipality. The left side column lists the evaluation criteria to be considered in scoring each option.

There are several scoring systems that can be used. The simplest is to use a three number system; 3 for favorable, 2 for neutral, and 1 for unfavorable. Some of you may feel strongly about the positive aspect of a particular criterion for a particular option; feel free to assign a number greater than 3. Likewise, some of you may feel strongly about the negative aspect of a particular criterion for a particular option; feel free to assign either zero or a negative number.

Total up the scores for each option. I will then ask each class member to identify the option that received his/her highest score. I will tally up the results to identify the overall management option with the highest score.

Key: 1. Land application-agriculture; 2. Land application- forests; 3. Land application- reclamation; 4. Distribution and Marketing; 5. Landfilling; 6. Incineration; 7. Transport out of the area; 8. Quality of life; 9. Greenhouse gases/ Climate change