A Useful Framework for Site Comparison and Evaluation

The following table organizes the comparative evaluations of several sites. In this method, the site selection committee assigns the point values (called *weighting factors*) to various criteria under consideration, creating an objective, quantifiable rating system.

Criteria	Weighting Factor	Sites					
		Site 1 Criteria Ranking	x WF	Site 2 Criteria Ranking	x WF	Site 3 Criteria Ranking	x WF
Size							
Aesthetics							
Hazards							
Hazardous Materials							
Noise							
Geology/Soils							
Utilities and Services							
Water Quality							
Air Quality							
Total Weighted Points							

Weighting Factors	Criteria Ranking Values		
1 = not very important	0 = unacceptable (least		
2 = somewhat important	desirable/least cost		
3 = important	effective)		
4 = very important	1 = poor		
5 = essential	2 = fair		
	3 = good		
	4 = excellent (most		
	desirable/most cost		
	effective)		