

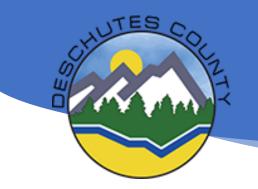
Siting Criteria Development

- Three levels of siting criteria definition
 - Level 1 three top-level categories
 - Site Characteristics/Engineering (35%)
 - Natural Resources (35%)
 - Land Use (30%)
 - Level 2 breaks down Level 1 categories into criteria
 - Level 3 further breaks down some Level 2 criteria
 - Provides the lowest level of criteria weighting
- Weighting top down from Level 1 through Level 3

Criteria	Level I Weight	Level II Weight	Level III Weight	Overall Weight (Out of 100%)	
Site Characteristics/Engineering				35%	
Site Availability/Acquisition Potential]			14.00%	
Ownership		400/	40%		5.60%
Number of Parcels		40%	20%		2.80%
Total Site Acreage			40%		5.60%
Geotechnical Location Factors]			3.50%	
Fault Hazards			15%		0.53%
Seismic Impact Zones/Hazards]	10%	20%		0.70%
Unstable Areas – Mass Movement			25%		0.88%
Unstable Areas – Poor Foundation			40%		1.40%
Floodplains		5%		1.75%	
Groundwater Protection/Hydrogeology				7.00%	
Depth to Groundwater	<u>35%</u>		25%		1.75%
Proximity to Drinking Water Wells		20%	30%		2.10%
Proximity to Wellhead Protection Areas			15%		1.05%
Site Hydrogeologic Framework			30%		2.10%
Development				5.25%	
Soils		15%	45%		2.36%
Topography			30%		1.58%
Distance from Arterials	1		10%		0.53%
Capacity/Site Configuration			15%		0.79%
Operation	1		•	3.50%	
Haul Distance to Waste Centroid		10%	50%		1.75%
Annual Precipitation			25%		0.88%
Onsite Water Supply and Management			25%		0.88%

Criteria	Level I Weight	Level II Weight	Level III Weight	Overall Weight (Out of 100%)
Natural Environments				35%
Wetlands and Waters				3.50%
Wetlands and Waters Impacts		10%	50%	1.75%
Potential for On-Site Wetlands and Waters Mitigation			50%	1.75%
Threatened and Endangered Species	25%	20%		7.00%
Wildlife Area Combining Zone	<u>35%</u>	10%		3.50%
Greater Sage-Grouse Area Combining Zone		40%		14.00%
Sensitive Bird and Mammal Habitat Combining Zone and Migratory Birds				7.00%
Migratory Birds, Including Bald and Golden Eagles		20%	50%	3.50%
Sensitive Bird and Mammal Habitat Combining Zone			50%	3.50%

Criteria	Level I Weight	Level II Weight	Level III Weight	Overall Weight (Out of 100%)	
Land Use				30%	
Proximity to Airports		15%		4.50%	
Site Zoning		20%		6.00%	
Adjacent Land Use Impacts				6.00%	
Existing Adjacent Use		20%		25%	1.50%
Planned Adjacent Use			25%	1.50%	
Distance to Nearest Residence			25%	1.50%	
Distance to Nearest Public Road			25%	1.50%	
Site Visibility/Aesthetic Impact	<u>30%</u>			3.00%	
Visibility Based on Topography and/or Vegetation		10%	50%	1.50%	
Remoteness			50%	1.50%	
Transportation System Needs/Opportunity		5%		1.50%	
Haul Route Impacts		5%		1.50%	
On-Site Land Use Impacts				7.50%	
Displacement		25%	40%	3.00%	
Known Cultural Resources			30%	2.25%	
Potential for Buried Archaeological Sites			30%	2.25%	



Siting Criteria Implementation

- Countywide application of the siting criteria to exclude areas with fatal flaws, thus identifying areas where the facility can be sited – this step does not identify specific sites.
- 2. Initial countywide screening for specific sites (+/-100 sites).
- 3. Broad site evaluation to score sites and reduce list to 12 sites for further review.
- 4. Focused site evaluation to refine scoring with more detailed information and initial site reconnaissance to reduce to a 3-site shortlist.
- 5. Conduct site investigations and further refine focused site scoring to identify preferred site(s).