

Macro Corridor Analysis Methods

Ranking of Mapped Data

Suitability Layer	Rating
Historic /Archeological Districts	Excluded
Known Cultural Sites (Listed or Eligible for NRHP Listing)	Excluded
Airports	Excluded
Wilderness Areas	Excluded
Wilderness Linkages (MA 29)	Excluded
Francis Marion National Forest	+25
State Wildlife Management Areas/Preserves	+25
Areas of High Probability of a Cultural Site	+25
Known Cultural Sites (Potentially Eligible for NRHP Listing)	+25
Conservation Easements	+25
Threatened, Endangered, and Sensitive Species	
<i>RCW Colony (200 ft Buffer)</i>	Excluded
<i>RCW Management Area (200ft- 1/2 mi)</i>	+50
<i>Flatwoods Salamander (1/4 mile Buffer)</i>	Excluded
<i>Flatwoods Salamander Critical Habitat</i>	Excluded
<i>Potential Flatwoods Salamander Habitat</i>	+25
<i>Bald eagle Primary Management Area (0-1,500ft)</i>	Excluded
<i>Other State Listed Species (200 ft Buffer)</i>	+50
<i>Francis Marion National Forest Botanical Habitat</i>	+25
Recreation	
<i>Recreation Areas and Trails (with 300 ft Buffer)</i>	+50
<i>North and</i>	+25

Suitability Layer	Rating
Wetlands	
<i>Palustrine Forested, Lacustrine, and Estuarine</i>	+50
<i>Palustrine Emergent and Riverine</i>	+30
<i>Palustrine scrub shrub</i>	+15
Migratory Bird Area	+25
Vistas	
<i>Cultural Site Foreground (0-300ft)</i>	+50
<i>Delta Foreground (0-300ft)</i>	+50
<i>Delta Midground (300ft-1/2 mi)</i>	+30
<i>Delta Background (Beyond 1/2 mile)</i>	+15
Existing Transmission ROWs	-50
Road ROWs	
<i>Major, Minor and "buildable areas"</i>	-25
<i>Major and central "non-buildable areas"</i>	+50
Structures (with 300 ft Buffer)	+50
Parcels	
<i><0.25 Acres</i>	+50
<i>0.26 – 0.75 Acres</i>	+40
<i>0.76 – 1.5 Acres</i>	+30
<i>1.6 – 3 Acres</i>	+20
<i>3.1 – 6 Acres</i>	+10