

Final Model Revisions of Model Suitability Analysis for Water Quality Protection- Groundwater and Surface Water

The intent of the Feature: The Groundwater and Surface Water feature focuses on protecting areas that are vulnerable to water quality issues such as recharge areas for groundwater and surface water degradation.

<i>Factors</i>	<i>Low Suitability</i>	<i>Medium Suitability</i>	<i>High Suitability</i>	<i>Assigned Weight</i>
<i>Numeric Criteria</i>	0	1	2	
<i>Proximity to Water/Wetlands</i>	Greater than 1000 feet	1,000 -- 500 feet	Less than 500 feet	2
<i>Existing Land Use</i>	Barren, Roads, Urban	Forest, Water, and Range	Agriculture	1
<i>Proximity to Well Head Protection</i>	Outside of a well head protection area		Inside a well head protection area	2
<i>Soil Erodibility</i>	0.0-0.22	0.23-0.44	0.45 - 0.69	3
<i>Groundwater Vulnerability (DRASTIC Index)</i>	2-0	5-3	9-6	3