

Appendix F

Consensus Weighted Overlay Table

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This table is the result of a special workshop held with the members of the OSAB and other interested parties including the MCPC, the MCCD, MCRP, and members of a local land trust. The purpose of the workshop was to identify important natural areas in Monroe County for protection / conservation by using data sets available in the County’s GIS through a weighted overlay analysis modeling process. Criteria / factors evaluated by the Natural Areas Focus Group workshop sessions were used as a guide for this modeling exercise.

Evaluation Scale: 1 to 5 (5 is most suitable)

Input Theme	Input Field	Input Label	Scale Value	% Influence
NAI Sites/ Rarity	Value			25
		Table 1 – Rank 1	5	
		Table 1 – Rank 2	5	
		Table 1 – Rank 3	4	
		Table 1 – Rank 4	4	
		Table 1 – Rank 5	3	
		Table 2 – High	4	
		Table 2 – Medium	2	
		Table 2 – Low	2	
Primary Conservation Areas	Value			25
		Floodplain	5	
		Wetlands (NWI)	5	
		Steep Slopes	5	
		Hydric Soils	3	
		Riparian Corridor	5	
Connectivity (to protected lands)	Value			30
		Contiguous	5	
		.5 miles from	3	
		1 mile from	2	
		Isolated/ >2 miles	1	
Local Importance (Natural Treasures Registry)	Value			20
		Site 1	5	
		Site 2	5	
		Site 3	5	
		Site x	5	
Protected Lands	Value			0
		State & Federal	R	
		Municipal	R	
		Ag. Easement	R	

R = restricted from analysis