

**Missouri Wildlife Habitat Incentives Program (WHIP)
Wildlife Habitat Appraisal Guide
Riparian Community Model**

Applicant(s): _____ **Date:** _____

Farm Number: _____ **Tract Number:** _____ **Field Number(s):** _____ **County:** _____

Instructions: Answer each of the questions (1 - 5) below by circling the appropriate points for both the existing and planned conditions. N/A = Not Applicable in the Wildlife Habitat Development Plan (WHDP)

Points if Existing

Points if Planned

Width of Riparian Zone Providing Resource Protection

(1)	One side from active edge of channel		
	More than 100 feet	10	10
	75 to 100 feet	6	6
	50 to 75 feet	4	4
	Less than 50 feet	0	N/A

Width of Riparian Zone Providing Resource Protection Points

Riparian Zone Plant Composition

(2)	Predominantly Native trees and shrubs	10	10
	Predominantly shrubs and herbaceous plants	5	5
	Mostly herbaceous plants	1	N/A

Riparian Zone Plant Composition Points

Grazing Pressure

(3)	None	10	10
	Grazed	0	N/A

Grazing Pressure Points

Crown Canopy Coverage

(4)	50 to 75%	10	10
	Less than 50%, or more than 75%	5	5
	Zero	0	N/A

Crown Canopy Coverage Points

Alternate Water Supply Present

(5)	Yes with livestock excluded from the riparian area, or no livestock present	10	10
	No, or livestock present	0	N/A

Alternate Water Supply Present Points

Total Points Planned and Existing (Maximum score possible is 50) =

Scoring

(6) Existing Index = Total Existing Points/50 (50 is the maximum possible score)

Total existing points =

Existing Index =

(7) Planned WHIP Contract Index = Total Planned Score/50 (50 is the maximum possible score)

Total planned score =

Planned Community Type Index =

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