



RIM Enhancement Capacity Survey

Please answer the following questions for each Enhancement Unit.

Enhancement Unit Description	Goal Cover Type ☐ Grassland ☐ Wetland ☐ Woodland ☐ Other
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1.	Is the Enhancement Unit accessible to large equipment?	Yes	No
2.	Are there signs of erosion on the Enhancement Unit?	Yes	No
	If yes, is there a greater than 6% slope?	Yes	No
	If yes, approximately how much bare ground is present (%)? _____		
3.	Has the Enhancement Unit ever been used for row crop agriculture?	Yes	No
4.	Has there ever been managed haying or grazing within the Enhancement Unit? If yes, describe:	Yes	No
5.	Has there ever been prescribed fire within the Enhancement Unit? If yes, describe:	Yes	No
6.	Has the Enhancement Unit been seeded outside of the initial restoration activities at the time of acquisition? If yes, describe:	Yes	No
7.	Does the Enhancement Unit display signs of an affected buffer zone (<i>wilting/distressed vegetation within 30 feet of the edge of agricultural fields</i>)?	Yes	No
8.	Are hydric and/or floodplain soils present within the Enhancement Unit?	Yes	No
9.	Check the response that most accurately represents approximately how many native species are on the Enhancement Unit (aligning with original habitat restoration goals).		
	0 – 10 11 – 20 21 – 30 31+		

10.	Select the areal cover (%) of the Enhancement unit that best represents each of the following functional groups.				
	<u>Warm-season grasses</u>	<u>Cool-season grasses</u>	<u>Sedges/Rushes</u>	<u>Forbs</u>	<u>Trees/Shrubs</u>
	0 – 25%	0 – 25%	0 – 25%	0 – 25%	0 – 25%
	25 – 50%	25 – 50%	25 – 50%	25 – 50%	25 – 50%
	50 – 75%	50 – 75%	50 – 75%	50 – 75%	50 – 75%
	75 – 100%	75 – 100%	75 – 100%	75 – 100%	75 – 100%

11.	Check any invasive species found within the Enhancement Unit from the list below. Only check "Other" if they pose a risk to the integrity of the plant community. <i>Note: Enhancement Units with over 50% areal cover of species with an asterisk (*) symbol are not feasible for enhancement.</i>
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Forbs

Birdsfoot Trefoil (*Lotus corniculatus*)
 Bull Thistle (*Cirsium vulgare*)
 Canada Thistle (*Cirsium arvense*)
 Common Tansy (*Tanacetum vulgare*)
 Creeping Charlie (*Glechoma gederacea*)
 Crown Vetch (*Securigera varia*)
 Garlic Mustard (*Alliaria petiolate*)
 Leafy Spurge (*Euphorbia esula*)
 Poison Hemlock (*Conium maculatum*)
 Plumeless Thistle (*Carduus acanthoides*)
 Spotted Knapweed (*Centaurea stoebe*)
 Sweet Clover (*Melilotus alba*; *M. officinalis*)
 Wild Parsnip (*Pastinaca sativa*)
 Other

Vines

Round Leaf Bittersweet (*Celastrus orbiculatus*)
 Swallowwort (*Cynanchum louiseae*; *C. rossicum*)
 Other

No invasive/noxious weeds present

Grasses

Amur Silver Grass (*Miscanthus sacchariflorus*)
 Kentucky Bluegrass (*Poa pratensis*)
 Johnson Grass (*Sorghum halepense*)
 Reed Canary Grass (*Phalaris arundinacea*)*
 Smooth Brome (*Bromus inermis*)
 Other

Woody Plants

Black Locust (*Robinia pseudoacacia*)
 Common Buckthorn (*Rhamnus cathartica*)*
 Cottonwood (*Populus deltoides*)
 Glossy Buckthorn (*Frangula alnus*)
 Japanese Honeysuckle (*Lonicera japonica*)
 Red Cedar (*Juniperus virginiana*)
 Red-Osier Dogwood (*Cornus sericea*)
 Russian Olive (*Elaeagnus angustifolia*)
 Siberian Elm (*Ulmus pumila*)
 Quaking Aspen (*Populus tremuloides*)
 Other

Check all proposed management actions for enhancement:

Seeding	Prescribed fire	Other
Woody removal	Managed haying/grazing	
Invasive species control	Erosion control	

Describe the suggested management methods **in detail**. Provide a clear timeline of proposed activities. If you selected *Woody Removal* or *Invasive Species Management*, list the species below.

If there are feasibility concerns/risk factors for the selected management action(s), explain below.