

MISSISSIPPI WETLAND RESERVE PROGRAM RANKING FACTORS
PERMANENT EASEMENT

GENERAL INFORMATION

Owner(s) Name(s) (as listed on deed or POA):

Date: _____

Mailing Address:

City: _____

State: _____ Zip: _____

Phone: (Home) _____
(Work) _____

Social Security No. _____

or Tax ID No.: _____

Farm Serial No.: _____

Tract No.: _____

Length of Ownership: _____

Total Acres Offered for WRP: _____

Acres of Aquaculture in Offer _____

HU Code _____ 0 _____

Date of Field Visit _____

FOR REPORTING PURPOSES ONLY

(Completed by NRCS)

Status: _____ 0 _____

Congressional District: _____

Administrative County: _____

Physical Location:

County - _____ 0 _____ Section - _____

Township - _____ Range - _____

Latitude - _____ Longitude - _____

Tracking Number: _____

Contract Number: **66-4423-** _____
Fiscal Year & ID

FSA Map Number: _____

USGS Quad Name: _____

_____ 0 _____ 0 _____

**Mississippi Wetland Reserve Program Ranking Factors
Summary Sheet
Permanent Easement**

<u>Ranking Factors</u>	<u>Preliminary Point Value</u>	<u>Final Point Value</u>
1. Location Significance ▶ ▶ ▶ ▶ ▶	= 0	
2. Wildlife Habitat Threatened & Endangered Species or MS Species of Special Concern/ Forest Bird Reforestation Priority Area ▶ ▶ ▶ ▶	= 0	
3. Water Quality Surface Water Filtering Effect ▶ ▶ ▶ ▶ ▶	= 0	
Site Location Related to Waterbodies ▶ ▶ ▶ ▶ ▶	= 0	
Site Location Related to Alluvial Aquifer Zone ▶ ▶ ▶	= 0	
Cropping History ▶ ▶ ▶ ▶ ▶	= 0.0	
4. Hydrology Restoration ▶ ▶ ▶ ▶ ▶	= 0	
5. Diversity of Habitat Types ▶ ▶ ▶ ▶ ▶	= 0	
6. Size of Easement Area ▶ ▶ ▶ ▶ ▶	= 0.0	
7. Percent of Easement Area in PC, FW, FWP ▶ ▶ ▶ ▶ ▶	= 0	
8. Partnership for Restoration Costs ▶ ▶ ▶ ▶ ▶	= 0.0	
8a. Sub-Total Point Value of Ranking Factors ▶ ▶ ▶ ▶ ▶	= 0	
9. <i>Penalty - State or local government owned lands</i> ▶ ▶ ▶	= 0	
10. TOTAL POINT VALUE OF RANKING FACTORS ▶ ▶ ▶	= 0	

**Mississippi Wetland Reserve Program Ranking Factors
Summary Sheet
Permanent Easement
Continued**

<u>Ranking Factors</u>	<u>Preliminary Point Value</u>	<u>Final Point Value</u>
11. Percentage* of Total Ecological and Non-Ecological Factors (Divide line 8a above by 40) >> >> >> >> >>	= 0.00%	0.00%
12. Easement Costs/Acre (enter the value of No. 5 or 5a from Attachment B - Estimated Easement Costs, p. 9) >> >> >> >> >>	= _____ \$ per acre	_____ \$ per acre
13. Divide the "Estimated Easement Cost/Acre" (\$) from line 12 above by the "Total Point Value of Ranking Factors" (TPV) from line 10 on page 2 >> >>	= _____ \$ per TPV	_____ \$ per TPV
14. Preliminary Ranking Score* Based on Total Point Value and Estimated Easement Costs per Acre. (Multiply the number from line 13 above by 1,000 and express answer to the nearest 100th) >> >> >> >> >>	= _____	_____
	Preliminary Ranking Score	
15. Final Ranking Score will be based upon verified hydrology restoration potential and any adjustments made during 10-day period allowed in line No. 14* above. (To be completed by WRP Ranking Team) >> >> >> >> >>		= _____
		Final Ranking Score
Example: Easement payment based on landowner's bid is \$425 per acre; TPV score = 2,400 Ranking Score = $425/2400 \times 1000 = 0.17708 \times 1000 = 177.08$		

Required Signatures

(To Be Signed After Preliminary Ranking Is Completed)

WRP Ranking Team Leader**:		Date: _____
Other WRP Ranking Team Members:		Date: _____
		Date: _____
		Date: _____
USFWS Representative(s):		Date: _____
Other Representative(s):		Date: _____
		Date: _____

(To Be Signed After Final Adjustments Have Been Made By Applicant)

District Conservationist:		Date: _____
Applicant(s):		Date: _____
		Date: _____
		Date: _____

** Date that copy of Mississippi WRP Ranking Factors Summary Final Ranking Score (pages 2 and 3) was sent to District Conservationist: _____

MISSISSIPPI WETLAND RESERVE PROGRAM RANKING FACTORS

PERMANENT EASEMENT

1. Location Significance

Name of permanently protected area _____

Check the highest appropriate category. (Check only one; the points are NOT additive.)

Proximity to permanently protected area

Proximity to wooded wetland area/ Permanently protected areas less than 250 acres.

- _____ Properties adjacent on 3 or more sides (350 pts.)
- _____ Properties adjacent on 2 or less sides (300 pts.)
- _____ Properties less than 1/4 mile (250 pts.)
- _____ Properties 1/4 to 1/2 mile (200 pts.)
- _____ Properties 1/2 to 1 mile (100 pts.)
- _____ Properties more than 1 mile (0 pts.)

- _____ Properties adjacent (175 pts.)
- _____ Properties less than 1/4 mile (125 pts.)
- _____ Properties 1/4 to 1/2 mile (100 pts.)
- _____ Properties more than 1/2 mile (0 pts.)

2. Wildlife Habitat

CHECK THE FOLLOWING STATEMENTS WHICH APPLY!
(Properties may receive a maximum value of 400 points.)

IDENTIFY SPECIES

YES _____ Tract **located within** T&E species area or Mississippi species of concern area marked on location maps. (400 pts. Max.)

YES _____ Tract **located within** FBRZ marked on FBRZ map. (400 pts. Max.)

NO _____ Tract **not located within** T&E species area or Mississippi species of concern area marked on location maps. (0 pts.)

NO _____ Tract **not located within** FBRZ marked on FBRZ map. (0 pts.)

3. Water Quality

A. Surface Water Filtering Effect from Non-WRP Farm Runoff
(Points are not additive.)

<u>LAND USE</u>	<u>POINTS</u>
_____ Cropland	200
_____ Pastureland, Hay Land, and/or Aquaculture	100
_____ Forestland and/or Other Lands	0

B. Site Location Related to State Designated Waterbody Uses

<u>USES</u>	<u>POINTS</u>	<u>NAME OF WATER BODY</u>
_____ Public Water Supply (Surface)/ Well Head Protection Site *	50	_____
_____ Recreational *	40	_____
_____ Fish & Wildlife Streams **	30	_____
_____ Ephemeral Streams **	20	_____
_____ Other (no adjacent waterbodies)	0	_____

MS WRP Ranking Factors
Permanent Easement

C. Site Location Related to State Declining Alluvial Aquifer Zone

	POINTS
0.876	50
0.625	40
0.375	30
0.125	20
Outside zone	0

D. Cropping "History"

<u>POINTS</u>	<u>CROP</u>	<u>ACRES</u>		<u>WEIGHTED AVERAGE POINTS</u>
150 x	Cotton		=	0
120 x	Corn & Grain Sorghum		=	0
90 x	Soybeans & Rice		=	0
60 x	Small Grains (wheat, oats, etc) and/or Other Crops		=	0
30 x	Pastureland and Hay Land		=	0
10 x	Aquaculture		=	0
0 x	Forestland and/or No Crop Produced in the Last 2 Years.		=	0
TOTALS		0.0		0

Ranking Point Value = Total Weighted Points / Total Acres Offered = _____ Points

4. Hydrology Restoration

PERCENTAGE AND INCREMENT OF HYDROLOGY RESTORED

Existing Condition	Acres	Hydrology After Restoration <u>1/</u>	Increment Score	%	Factor	Points
PC		Semi-permanently to permanently Flooded <u>3/</u> *	37.5	x	x 100	
		Seasonally - Long Duration <u>4/</u> *	31.25	x	x 100	
NW		No measures taken to improve hydrology	0	x	x 100	
FW		Semi-permanently to permanently Flooded <u>3/</u> *	31.25	x	x 100	
		Seasonally - Long Duration <u>4/</u>	25	x	x 100	
FWP		No measures taken to improve hydrology	0	x	x 100	
Hydrologically Degraded Wetlands/		Semi-permanently to permanently Flooded <u>3/</u>	18.75	x	x 100	
		Seasonally - Long Duration <u>4/</u>	12.5	x	x 100	
Substantially Altered Topography <u>5/</u>		No measures taken to improve hydrology	0	x	x 100	
Existing Wetlands (I.e., adjacent wooded wetlands (W) or wetlands farmed under natural conditions (WX))		Seasonally - Long Duration <u>4/</u>	12.5	x	x 100	
		No measures taken to improve hydrology	0	x	x 100	
TOTALS	0.0	« Needed »		0.0%	% PTS	0
	<u>6/</u>			<u>7/</u>		<u>8/</u>

MS WRP Ranking Factors
Permanent Easement

5. Diversity of Habitat Types to be Restored (Potential for restoration due to existing topographic features)

	<u>POINTS</u>
<u>Ridge, Swale, Slough, or Lake</u>	
Restored easement area has at least 3 of the 4 above habitat types:	300
Restored easement area has 2 of the 4 habitat types	150
Restored easement area has 1 of the 4 habitat types	0

6. Size of Easement Area

Value = $\frac{\text{size in acres}}{10} = \frac{0.0}{10} = 0$

7. Percent of Easement Area in PC, FW, or FWP

- PC, FW, or FWP comprises $\geq 80\%$ of easement area and W $\leq 10\%$ of easement area. 600
- PC, FW, or FWP comprises $\geq 70\%$ of easement area and W $\leq 20\%$ of easement area. 400
- PC, FW, or FWP comprises $\geq 60\%$ of easement area and W $\leq 30\%$ of easement area. 200
- PC, FW, or FWP comprises less than 60% of easement area 0

PC ac. _____ + FW ac. _____ + FWP ac. _____ / Total Ac. In Easement Area
W ac. _____ NW ac. _____ AW ac. _____ 0.0 = _____

8. Partnership for Restoration Costs

Points will be assigned based on Attachment D:

Conservation Partner/Landowner agrees to provide:

_____ % of total wetland restoration practice costs x 3 = _____ points. (Maximum 300 pts.)

9. Penalty

State or local government-owned lands which are intended for conservation purposes will have 500 points subtracted from the sub-total point value score on page 2. _____ points (Maximum 500 pts.)

MS WRP Ranking Factors
Permanent Easement

ATTACHMENT WR-1

WR-1 Hydrologic Restoration

Practice 1/	FIELD NO.	ESTIMATED AMOUNT UNITS	ESTIMATED COST (\$) 2/	COST SHARE RATE(%) 3/	COST (\$)	COST TO BE INCURRED BY WHOM	COMPLETION DATE	OPERATION AND MAINTENANCE REQUIREMENTS 4/
Water Control Structure		No.	4,000			NRCS		A
						Landowner/Partner		
Diked Impoundment		Ac.	450			NRCS		P
						Landowner/Partner		
Macrotopography Excavation		Ac.	5,000			NRCS		N
						Landowner/Partner		
List Other:						NRCS		
						Landowner/Partner		

Total Estimated Cost of WR-1 \$ -

Comments:

ATTACHMENT WR-2

WR-2 Vegetative Restoration

Practice 1/	FIELD NO.	ESTIMATED AMOUNT UNITS	ESTIMATED COST (\$) 2/	COST SHARE RATE (%)	TOTAL COST (\$)	COST TO BE INCURRED BY WHOM	COMPLETION DATE	OPERATION AND MAINTENANCE REQUIREMENTS
Tree Planting Seedlings		Ac.	145			NRCS		N
						Landowner/Partner		
Direct Seeding		Ac.	80			NRCS		N
						Landowner/Partner		
Forest Site Preparation		Ac.	20			NRCS		N/A
						Landowner/Partner		
Natural Regeneration		Ac.	N/A	N/A	N/A	NRCS		N
				N/A	N/A	Landowner/Partner		
List Other:						NRCS		
						Landowner/Partner		

Total Estimated Cost of WR-2 \$ -

Comments:

ATTACHMENT C

DC's should consult with landowner and take note during site inspection of these associated areas to be included in easement.

DESIGNATION	FIELD NO.	ACRES
Utility Rights-of-Way		
Drainage Maintenance Easement and/or Other Rights-of-Way 1/		
Existing Forestland		
Non-Hydric Soil Inclusions		
Other _____		

Comments:

ATTACHMENT D

Landowner/Partner Agreement to Provide Funding for Wetland Restoration Practices

I (We) _____ the undersigned agree to complete the following wetland restoration practice(s):

<u>Practice(s)</u>	<u>Amount/Unit</u>	<u>C/S %</u>	<u>Unit Cost</u>	<u>Total Cost</u>
Water Control Structure	/ No.		4,000	
Diked Impoundment	/ Ac.		450	
Microtopography Excavation	/ Ac.		5,000	
Forest Site Preparation	/ Ac.		20	
Tree/Shrub Establishment	/ Ac.		145	
Direct Seeding	/ Ac.		80	
TOTAL				\$ -

The above practice(s) and amount(s) account for _____ of the total wetland restoration cost(s).
 (Total (from above) divided by Total Restoration Cost (Total Estimated Cost of WR-1 + WR-2))

I (We) understand and agree that the above practice(s) will be completed according to NRCS standards and specifications found in the NRCS Field Office Technical Guide (FOTG), Wetlands Reserve Plan of Operation (WRPRO), and the Area Engineer Design Criteria.

Furthermore, I (We) understand that this cost, \$ _____ - (total from above), pledged by the partner/landowner will be withheld from the easement payment at closing. These escrowed funds will be paid only upon completion of above listed restoration practice(s). NRCS will use said funds to complete restoration work if not completed in a timely manner and according to standards and specifications.

Landowner

Date

Landowner(s)

Date

Partner Representative

Date

ATTACHMENT B

Estimated Easement Cost Ranking Worksheet

Easement cost values will be calculated for ranking purposes only by using the estimated agricultural land values for cropland, grassland, and forest land on a county by county basis (Refer to Estimated County Agricultural Land Values for WRP Ranking list.) **OR** if an offer receives at least 60% of the total ecosystem and non ecosystem ranking point (ranking factor # 11) then, the landowner may choose to make a voluntary bid that will be used in place of the estimated value of the land. If the landowner(s) make(s) a voluntary bid, then the bid value will be used for ranking instead of the estimated easement value.

Enter the assigned estimated land value for each appropriate land use category in the easement area or the landowner's bid offer. (To be beneficial in the ranking process the landowner's voluntary bid must be less than the Estimated Easement Cost per acre from number 5.)

	Estimated Easement Value	Offered Acres		Total \$		Landowner's Bid
Cropland:	_____	ac.	=	1.	_____	
Grassland:	_____	ac.	=	2.	_____	
Forest Land:	_____	ac.	=	3.	_____	
TOTAL EASEMENT PAYMENT BASED ON ESTIMATED LAND VALUES (Add 1, 2, and 3)					4. \$	-
ESTIMATED EASEMENT COST PER ACRE (Line 4 / Total Easement Acres Offered)					5.	0 ac.)
					TOTAL EASEMENT PAYMENT BASED ON LANDOWNER'S BID OFFER	
					4a \$	-
					ESTIMATED EASEMENT COST PER ACRE BASED ON LANDOWNER'S BID OFFER (Line 4 / Total Easement Acres Offered)	
					5a	0 ac.)

WRP LANDOWNER BID SHEET

I understand that I may make a voluntary bid offer that will be used in the ranking process to determine which offered areas provide the most environmental benefits at the least cost to the U. S. Government. If accepted into the program, even though I made a voluntary bid offer, I will be paid the **lesser** of: (1) the state of Mississippi maximum easement payment cap of \$900, (2) the actual appraised agricultural land value, or (3) my voluntary bid offer.

I further understand that if I do not make a voluntary bid offer, the estimated county easement value will be used to ranking purposes only. If I am accepted into the program, I will be paid the **lesser** of: (1) the state of Mississippi maximum easement payment cap of \$900 or (2) the appraised agricultural land value.

Please check and complete one of the following choices and sign this form. All persons with a legal interest in the listed property below must sign this agreement.

I choose not to make a voluntary bid for land offered for the WRP located

(legal description of FSA's Farm
Number(s) and Tract Number(s))

I bid _____ dollar(s) per acre for land offered for the WRP located

(legal description of FSA's Farm
Number(s) and Tract Number(s))

Signature(s) _____

Date _____
Date _____
Date _____