

Ranking Pool Report

Ranking Pool: FY 2022 NJ WRE Ranking Pool

Program: ACEP-WRE

Pool Status: Draft

States: NJ (Admin)

Template: FY 2021 ACEP-WRE General

Template Status: Active

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Last Modified: 09-14-2021

Land Uses

Land Use	Modifier 1	Modifier 2	Modifier 3	Modifier 4	Modifier 5	Modifier 6
Crop	--	--	--	--	--	--
Forest	--	--	--	--	--	--
Pasture	--	--	--	--	--	--
Water	--	--	--	--	--	--
Other Rural Land	--	--	--	--	--	--
Associated Ag Land	--	--	--	--	--	--

Resource Concern Categories

Categories			
Category	Min %	Default %	Max %
Aquatic habitat	10	10	80
Degraded plant condition	0	10	70
Long term protection of land	10	35	80
Source water depletion	0	10	70
Terrestrial habitat	10	30	80
Weather resilience	0	5	20

Aquatic habitat			
Resource Concern	Min %	Default %	Max %
Aquatic habitat for fish and other organisms	50	100	100

Degraded plant condition			
Resource Concern	Min %	Default %	Max %
Plant productivity and health	0	50	100

Degraded plant condition

Resource Concern	Min %	Default %	Max %
Plant structure and composition	0	50	100

Long term protection of land

Resource Concern	Min %	Default %	Max %
Loss of functions and values	85	95	100
Threat of conversion	0	5	15

Source water depletion

Resource Concern	Min %	Default %	Max %
Groundwater depletion	25	40	60
Surface water depletion	40	60	75

Terrestrial habitat

Resource Concern	Min %	Default %	Max %
Terrestrial habitat for wildlife and invertebrates	100	100	100

Weather resilience

Resource Concern	Min %	Default %	Max %
Naturally available moisture use	0	10	25
Ponding and flooding	0	45	100
Seasonal high water table	0	35	100
Seeps	0	10	25

Practices

Practice	Practice Code	Practice Type
Brush Management	314	P
Clearing and Snagging	326	P
Conservation Cover	327	P
Prescribed Burning	338	P
Critical Area Planting	342	P
Well Decommissioning	351	P
Fence	382	P
Woody Residue Treatment	384	P
Riparian Herbaceous Cover	390	P
Riparian Forest Buffer	391	P


Practice	Practice Code	Practice Type
Firebreak	394	P
Stream Habitat Improvement and Management	395	P
Aquatic Organism Passage	396	P
Grade Stabilization Structure	410	P
Wildlife Habitat Planting	420	P
Access Control	472	P
Mulching	484	P
Tree/Shrub Site Preparation	490	P
Obstruction Removal	500	P
Trails and Walkways	575	P
Stream Crossing	578	P
Streambank and Shoreline Protection	580	P
Channel Bed Stabilization	584	P
Structure for Water Control	587	P
Surface Roughening	609	P
Tree/Shrub Establishment	612	P
Underground Outlet	620	P
Restoration of Rare or Declining Natural Communities	643	P
Wetland Wildlife Habitat Management	644	P
Upland Wildlife Habitat Management	645	P
Shallow Water Development and Management	646	P
Early Successional Habitat Development-Mgt	647	P
Structures for Wildlife	649	P
Road/Trail/Landing Closure and Treatment	654	P
Forest Trails and Landings	655	P
Wetland Restoration	657	P
Wetland Enhancement	659	P
Forest Stand Improvement	666	P
Acquisition Process - Appraisal	LTAPA	L
Acquisition Process - Appraisal Update	LTAPAU	L
Acquisition Process - Boundary Survey	LTAPBS	L
Acquisition Process - Closing Services	LTAPCS	L
Acquisition Process - Environmental Database Records Search	LTAPERS	L
Acquisition Process - Full Phase I	LTAPFP1	L
Acquisition Process - Appraisal Technical Review First Review	LTAPTR1	L
Acquisition Process - Appraisal Technical Review Second Review	LTAPTR2	L
Acquisition Process - Title Search	LTAPTS	L

Practice	Practice Code	Practice Type
Long-Term Protection of Land - 30-Year Contract	LTP30YC	L
Long-Term Protection of Land - 30-Year Easement	LTP30YE	L
Long-Term Protection of Land - Maximum Duration Allowed by State Law	LTPMAS	L
Long-Term Protection of Land - Permanent Easement	LTPPE	L

Ranking Weights

Factors	Algorithm	Allowable Min	Default	Allowable Max
Vulnerabilities	Default	10	20	50
Planned Practice Effects	Default	5	20	20
Resource Priorities	Default	20	30	70
Program Priorities	Default	15	30	30
Efficiencies	Default	0	0	0

Display Group: FY 2022 NJ WRE Ranking Pool (Draft)

 An asterisk will be displayed to show that it is a conditional section or conditional question.

Survey: Applicability Questions

Section: Applicability Question		
Question	Answer Choices	Points
Is this application for WRE in New Jersey?	YES	--
	NO	--

Survey: Category Questions

Section: Categories		
Question	Answer Choices	Points
Is this application for General or Bog Turtle?	General WRE	--
	Bog Turtle WRE	--

Survey: Program Questions

Section: Program Questions		
Question	Answer Choices	Points

Section: Program Questions

Question	Answer Choices	Points
What is the restoration cost per acre? The restoration cost is based on all of the area that will be restored, both wetland and buffer.	Under \$1,000 per acre (includes previously restored wetlands)	40
	\$1,000 to \$2,000	30
	\$2,000 to \$3,000	10
	Over \$3,000	0
Are there other financial contributions to the acquisition identified by an application proposal letter?	Partners or landowner(s) are contributing funds and/or in-kind services to the restoration or acquisition	5
	The project is part of a larger easement acquisition project	5
	No other financial contributions to the project	0
What percentage of the total easement site will be restored?	Over 90% of the site	30
	80-90%	25
	70-80%	20
	60-70%	15
	Over 50% of the site	10
	50% of the site or less (with a waiver)	0
What is the percentage of land use composition of the proposed easement?	Over 75% cropland acres	40
	Over 75% pasture acres	30
	Over 75% woodland acres	5
	Over 50% cropland acres, but less than 75%	20
	Over 50% pasture acres, but less than 75%	15
	None of the above	0
Are there on-farm and off-farm environmental threats if the land is used for the production of agricultural commodities?	YES	10
	NO	0
Cost-effectiveness of restoration	Minimal management of hydrology or vegetation will be needed to maintain desired conditions after wetland is established (e.g. "walk-away" wetland; includes wetlands with drain plugs)	40
	Infrequent control of undesirable plants or animals	20
	Occasional Structural management/maintenance needed to maintain desired conditions (e.g. repair of water control structures)	10
	Intensive management/maintenance needed (e.g. yearly control of undesirable plants or animals)	0
Does restoration require any regulatory permits?	YES	0
	NO	10

Section: Program Questions

Question	Answer Choices	Points
Engineering Requirements	No engineering required beyond existing field office approval authority	25
	Some engineering required (earth moving only)	10
	Complex engineering required for one or more structures	0
Project pre-screening program feasibility	Does the landowner have an existing lien on the property, but the lien holder has consented to signing the subordination agreement (AD-1158)?	-25
	Is the parcel non-contiguous (e.g. divided by power-line easements, utility easements, access easements, roads, rivers/tidelands) or has other boundary configuration limitations that will reduce monitoring feasibility in perpetuity?	-10
	None of the above	0

Survey: Resource Questions

Section: WRE Resource Questions

Question	Answer Choices	Points
What is the connectivity to permanently protected sites?	Project is immediately adjacent to an existing or proposed WRP/WRE easement	25
	Project is within 1/4 mile of an existing or proposed WRP/WRE easement	15
	Project is within a 1/4 mile of a permanently protected area providing wildlife habitat (such as a wildlife management area or natural area refuge)	10
	Project is adjacent to permanently preserved land through FRPP/ALE	5
	None of the above	0
What is the predominate soil drainage class within the restoration area?	Very poorly drained	35
	Poorly drained	20
	Somewhat poorly drained	10
	Moderately well drained	5
	Well drained	0
	Somewhat excessively well drained	0
	Excessively well drained	0
Proposed easement area (restoration area + buffer area = easement area)	Greater than 75 acres	30
	40 to 75 acres	20
	15 to 40 acres	10
	Less than 15 acres	0

Section: WRE Resource Questions

Question	Answer Choices	Points
Depth to seasonal high water table (predominant soil within the restoration area)	0"-6"	35
	7"-12"	20
	12"-18"	10
	greater than 18"	5

Section: General Special Considerations*

Question	Answer Choices	Points
Does the project enhance long-term protection of previously restored wetlands that were not fully protected by an easement or similar protection?	YES	25
	NO	0
Site includes species identified by the Endangered/Threatened Layer AND will benefit those species	Federal T&E and Candidate	50
	State T&E	20
	State Species of Special Concern	5
	None of the above	0

Section: Bog Turtle Special Considerations*

Question	Answer Choices	Points
Impact of Erosion/Sedimentation, including impacts from agricultural runoff	None	10
	Moderate	5
	High	0
Severity of Existing/Historic Hydrologic Alterations: (ditching culverts/channel straightening, floodplain connection lost, pond excavation, outfalls from culverts, berms, impoundments, etc.)	None	10
	Moderate/Few	5
	Extreme/Many	0
Successional Vegetative Changes (amount and difficulty of treatment)	Low	15
	Medium	5
	High	0
Exotic Species Presence (amount and difficulty of treatment)	Low	15
	Medium	5
	High	0
What is the age of the active site? (based on date of last observation - USFWS will provide based on SOA data)	Less than or equal to 5 years	25
	Greater than 5 but less than or equal to 25	15
	Greater than 25 years	10
	There are no observations from this site, but it is adjacent to an extant site or between extant sites.	5
	None of the above	0

Section: Bog Turtle Special Considerations*

Question	Answer Choices	Points
NRCS standardized bog turtle site prioritization assessment (provided by NJDEP-ENSP)	Good	25
	Fair	10
	Poor	5