



Ranking Pool Report

Ranking Pool: ACEP-WRE General -NM

Program: ACEP-WRE

Pool Status: Active

States: NM (Admin)

Template: FY 2021 ACEP-WRE General **Template Status:** Active

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Land Uses and Modifiers

Land Use	Grazed	Wildlife	Irrigated	Hayed	Drained	Organic	Water Feature	Protected	Urban	Aquaculture
Crop	--	--	--	--	--	--	--	--	--	--
Forest	--	--	--	N/A	N/A	--	--	--	--	--
Range	--	--	N/A	--	N/A	--	--	--	--	--
Pasture	--	--	--	--	--	--	--	--	--	--
Water	N/A	--	N/A	N/A	N/A	--	--	--	--	--
Other Rural Land	--	--	--	N/A	N/A	--	--	--	--	--
Associated Ag Land	--	--	--	--	N/A	--	--	--	--	--

Resource Concern Categories

Categories			
Category	Min %	Default %	Max %
Aquatic habitat	10	15	80
Concentrated erosion	0	3	70
Degraded plant condition	0	15	70
Field sediment, nutrient and pathogen loss	0	1	70
Fire management	0	1	5
Long term protection of land	10	40	80
Pest pressure	0	5	70
Terrestrial habitat	10	15	80
Weather resilience	0	5	20

Aquatic habitat			
Resource Concern	Min %	Default %	Max %
Aquatic habitat for fish and other organisms	50	67	100
Elevated water temperature	0	33	50

Concentrated erosion

Resource Concern	Min %	Default %	Max %
Bank erosion from streams, shorelines or water conveyance channels	0	70	100
Classic gully erosion	0	25	50
Ephemeral gully erosion	0	5	50

Degraded plant condition

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

Field sediment, nutrient and pathogen loss

Resource Concern	Min %	Default %	Max %
Nutrients transported to groundwater	0	35	100
Nutrients transported to surface water	0	28	100
Pathogens and chemicals from manure, biosolids or compost applications transported to groundwater	0	4	15
Pathogens and chemicals from manure, biosolids or compost applications transported to surface water	0	4	100
Sediment transported to surface water	0	29	100

Fire management

Resource Concern	Min %	Default %	Max %
Wildfire hazard from biomass accumulation	100	100	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

Pest pressure

Resource Concern	Min %	Default %	Max %
Plant pest pressure	100	100	100

Terrestrial habitat

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

Weather resilience

Resource Concern	Min %	Default %	Max %
Drifted snow	0	--	25
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 Name	Practice Code	Practice Type
Brush Management	314	Conservation Practices
Herbaceous Weed Treatment	315	Conservation Practices
Clearing and Snagging	326	Conservation Practices
Conservation Cover	327	Conservation Practices
Prescribed Burning	338	Conservation Practices
Cover Crop	340	Conservation Practices
Critical Area Planting	342	Conservation Practices
Dam, Diversion	348	Conservation Practices
Well Decommissioning	351	Conservation Practices
Dike and Levee	356	Conservation Practices
Diversion	362	Conservation Practices
Pond	378	Conservation Practices
Windbreak/Shelterbelt Establishment and Renovation	380	Conservation Practices
Fence	382	Conservation Practices
Fuel Break	383	Conservation Practices
Woody Residue Treatment	384	Conservation Practices
Field Border	386	Conservation Practices
Riparian Herbaceous Cover	390	Conservation Practices
Riparian Forest Buffer	391	Conservation Practices
Filter Strip	393	Conservation Practices

Practice Name	Practice Code	Practice Type
Firebreak	394	Conservation Practices
Stream Habitat Improvement and Management	395	Conservation Practices
Aquatic Organism Passage	396	Conservation Practices
Dam	402	Conservation Practices
Grade Stabilization Structure	410	Conservation Practices
Grassed Waterway	412	Conservation Practices
Wildlife Habitat Planting	420	Conservation Practices
Land Clearing	460	Conservation Practices
Land Smoothing	466	Conservation Practices
Access Control	472	Conservation Practices
Mulching	484	Conservation Practices
Tree/Shrub Site Preparation	490	Conservation Practices
Obstruction Removal	500	Conservation Practices
Pumping Plant	533	Conservation Practices
Range Planting	550	Conservation Practices
Drainage Water Management	554	Conservation Practices
Access Road	560	Conservation Practices
Trails and Walkways	575	Conservation Practices
Stream Crossing	578	Conservation Practices
Streambank and Shoreline Protection	580	Conservation Practices
Channel Bed Stabilization	584	Conservation Practices
Structure for Water Control	587	Conservation Practices
Nutrient Management	590	Conservation Practices
Pest Management Conservation System	595	Conservation Practices
Terrace	600	Conservation Practices
Subsurface Drain	606	Conservation Practices
Surface Roughening	609	Conservation Practices

Practice Name	Practice Code	Practice Type
Tree/Shrub Establishment	612	Conservation Practices
Underground Outlet	620	Conservation Practices
Restoration of Rare or Declining Natural Communities	643	Conservation Practices
Wetland Wildlife Habitat Management	644	Conservation Practices
Upland Wildlife Habitat Management	645	Conservation Practices
Shallow Water Development and Management	646	Conservation Practices
Early Successional Habitat Development-Mgt	647	Conservation Practices
Structures for Wildlife	649	Conservation Practices
Windbreak/Shelterbelt Renovation	650	Conservation Practices
Road/Trail/Landing Closure and Treatment	654	Conservation Practices
Forest Trails and Landings	655	Conservation Practices
Constructed Wetland	656	Conservation Practices
Wetland Restoration	657	Conservation Practices
Wetland Creation	658	Conservation Practices
Wetland Enhancement	659	Conservation Practices
Forest Stand Improvement	666	Conservation Practices
Acquisition Process - Appraisal	LTAPA	Easements
Acquisition Process - Appraisal Update	LTAPAU	Easements
Acquisition Process - Boundary Survey	LTAPBS	Easements
Acquisition Process - Closing Services	LTAPCS	Easements
Acquisition Process - Environmental Database Records Search	LTAPERS	Easements
Acquisition Process - Full Phase I	LTAPFP1	Easements
Acquisition Process - Ingress Egress	LTAPIE	Easements
Acquisition Process - Appraisal Technical Review First Review	LTAPTR1	Easements
Acquisition Process - Appraisal Technical Review Second Review	LTAPTR2	Easements
Acquisition Process - Title Search	LTAPTS	Easements
Long-Term Protection of Land - 30-Year Contract	LTP30YC	Easements
Long-Term Protection of Land - 30-Year Easement	LTP30YE	Easements
Long-Term Protection of Land - Permanent Easement	LTPPE	Easements

Ranking Weights

Factors	Algorithm	Allowable Min	Default	Allowable Max
Vulnerabilities	Default	10	10	50
Planned Practice Effects	Default	5	5	20
Resource Priorities	Default	20	60	70
Program Priorities	Default	15	25	30
Efficiencies	Default	0	0	0

Display Group: WRE General FY21 (Active)

 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 the WRE application site located in New Mexico?	Yes	--
	No	--

Survey: Category Questions

Section: Category Question		
Question	Answer Choices	Points
Does the site contain an eligible wetland type?	YES	--
	NO	--

Survey: Program Questions

Section: Program Questions		
Question	Answer Choices	Points
Would the purchase of the easement be cost-effective?	Market value will include surface water rights.	20
	Market value will be based on development potential (is adjacent to residences or cropland) and easement will contain an upland buffer around the protected wetland.	10
	Market value will be based on low development value (rural area with little commercial value), and contains habitat suitable for threatened and/or endangered species.	5
	none of the above	0

Section: Program Questions

Question	Answer Choices	Points
Will the landowner or a partner contribute to the easement cost (purchase plus restoration)?	At least 20% of the easement cost.	20
	10- 19% of the easement cost.	10
	less than 10% of the easement cost.	5
	No contributions will be made.	0
Does the offered area contain pest phreatophyte plants on less than 20% of the area?	YES	30
	NO	0
Does the land contain soils with levels of salts that will limit plant growth on no more than 10% of the offered area?	YES	10
	NO	0
Is the land currently being used for irrigated row crop production?	YES	20
	NO	0

Survey: Resource Questions

Section: Resource Questions

Question	Answer Choices	Points
Will the project provide habitat and address limiting needs for wetland and/or riparian dependent State or Federally listed Threatened, Endangered, or candidate species? WRPO must incorporate the habitat needs of these species if credit claimed.	YES	10
	NO	0
Will the project provide habitat and address limiting needs for wetland and/or riparian dependent state species of greatest conservation needs. WRPO must incorporate the habitat needs of these species if credit claimed	YES	5
	NO	0
Will habitat restoration for wetland or riparian dependent species occur on more than 50% of the easement area?	YES	20
	NO	0
What percent of the total easement area will result in a predominance of historic native vegetation after restoration? Acreage includes existing vegetation in other eligible acres, as well as those areas planted, seeded or allowed to naturally revegetate.	at least half will restored to native historic plant community	10
	at least a quarter will be restored to native historic plant community	8
	5-24 % will be restored to native historic plant community	5
	less than 5% will be restored to native historic plant community	0
Will planned restoration include both shallow water and deep water (more than 5 feet deep)?	YES	5
	NO	0
Is the offered area connected or close to an existing protected area, such as, WRP/WRE or similar easement of similar duration? USFWS refuges, State, or locally managed wildlife areas with similar management goals would also be applicable.	adjacent	40
	within 1 mile	30
	between 1 to 10 miles	15
	more than 10 miles	0

Section: Resource Questions

Question	Answer Choices	Points
Does adjacent land provide habitat resources?	adjacent land contains permanent water/wetlands.	20
	adjacent land includes irrigated pasture or hay field	10
	adjacent land is primarily rangeland or forest	5
	adjacent land is primarily residential, cropland or developed land.	0
Is the offered area located in the historic floodplain of a river with an upstream dam?	YES	5
	NO	0
Will enrollment of the easement provide water quality improvement by removing cattle from a waterway, increasing vegetation in riparian areas, increasing the buffer width adjacent to cropland, etc?	YES	10
	NO	0
Does the easement area include a playa?	YES	10
	NO	0
Is the easement connected to an impaired water body (adjacent or connected by a stream, river, drainage ditch or irrigation system)?	YES	5
	NO	0
Will planned restoration include planting of trees and/or perennial grasses and/or development of shallow water areas where cattails or bulrushes will grow?	YES	5
	NO	0
Will planned restoration lead to both emergent and riparian plant communities?	YES	5
	NO	0
Will hydrology be restored on at least 25% of the wetland acres?	YES	50
	NO	0
Will the habitat restoration benefit migratory birds (both neo-tropical and winter) and/or other wetland dependent wildlife (not fish) that need wetlands to support their life cycle needs?	YES	30
	NO	0
Is the project located within a 100-year floodplain that has surface water hydrologic connectivity to a watercourse? For example, not separated by a levee or dike	YES	30
	NO	0
Is the project located within a 100-year floodplain with groundwater levels less than 3 feet below surface on areas where hydrologic restoration is planned?	YES	20
	NO	0
Does the offered area have the necessary water for long-term wetland function?	Wetland areas have the necessary water either because the wetland areas have water rights or water is naturally available on the wetland area.	20
	Other Eligible Acres (non-wetlands) that are included contain water rights that will be used for hydrology restoration on the wetland acres.	10
	Other Eligible Acres (non-wetlands) that are included provide surface water that will benefit long term wetland function.	5