



Ranking Pool Report

Ranking Pool KY FY25 ACEP WRE

Program ACEP-WRE

Pool Status Active

Tags

Template FY 2021 ACEP-WRE General

Template Status Active

National Pool No

Last Modified By Katherine Terry

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Include States KY (Admin)

Land Uses and Modifiers

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

Resource Concern Categories

Categories			
Category	Min %	Default %	Max %
Aquatic habitat	10	10	80
Concentrated erosion	0	--	70
Degraded plant condition	0	--	70
Field pesticide loss	0	--	70
Field sediment, nutrient and pathogen loss	0	--	70
Fire management	0	--	5
Long term protection of land	10	80	80
Pest pressure	0	--	70
Salt losses to water	0	--	5
Source water depletion	0	--	70
Storage and handling of pollutants	0	--	70
Terrestrial habitat	10	10	80
Weather resilience	0	--	20
Wind and water erosion	0	--	15

Aquatic habitat

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

Concentrated erosion

Resource Concern	Min %	Default %	Max %
Bank erosion from streams, shorelines or water conveyance channels	0	80	100
Classic gully erosion	0	5	50
Ephemeral gully erosion	0	15	50

Degraded plant condition

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

Field pesticide loss

Resource Concern	Min %	Default %	Max %
Pesticides transported to groundwater	0	50	75
Pesticides transported to surface water	25	50	100

Field sediment, nutrient and pathogen loss

Resource Concern	Min %	Default %	Max %
Nutrients transported to groundwater	0	30	100
Nutrients transported to surface water	0	30	100
Pathogens and chemicals from manure, biosolids or compost applications transported to groundwater	0	--	15
Pathogens and chemicals from manure, biosolids or compost applications transported to surface water	0	--	100
Sediment transported to surface water	0	40	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	100	100
Threat of conversion	0	--	15

Pest pressure

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

Salt losses to water

Resource Concern	Min %	Default %	Max %
Salts transported to groundwater	0	50	100
Salts transported to surface water	0	50	100

Source water depletion

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

Storage and handling of pollutants

Resource Concern	Min %	Default %	Max %
Nutrients transported to groundwater	0	45	100
Nutrients transported to surface water	0	55	100
Petroleum, heavy metals and other pollutants transported to groundwater	0	--	50
Petroleum, heavy metals and other pollutants transported to surface water	0	--	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	--	25
Ponding and flooding	0	55	100
Seasonal high water table	0	35	100
Seeps	0	10	25

Wind and water erosion

Resource Concern	Min %	Default %	Max %
Sheet and rill erosion	0	100	100
Wind erosion	0	--	100

Practices

Practice Name	Practice Code	Practice Type
Wildlife Habitat Planting	420	Conservation Practices
Long-Term Protection of Land - Permanent Easement	LTPPE	Easements
Structures for Wildlife	649	Conservation Practices
Long-Term Protection of Land - Maximum Duration Allowed by State Law	LTPMAS	Easements
Long-Term Protection of Land - 30-Year Easement	LTP30YE	Easements
Long-Term Protection of Land - 30-Year Contract	LTP30YC	Easements
Acquisition Process - Title Search	LTAPTS	Easements
Acquisition Process - Environmental Database Records Search	LTAPERS	Easements
Acquisition Process - Full Phase I	LTAPFP1	Easements
Acquisition Process - Appraisal	LTAPA	Easements
Acquisition Process - Appraisal Update	LTAPAU	Easements
Acquisition Process - Appraisal Technical Review First Review	LTAPTR1	Easements
Acquisition Process - Appraisal Technical Review Second Review	LTAPTR2	Easements
Acquisition Process - Boundary Survey	LTAPBS	Easements
Acquisition Process - Closing Services	LTAPCS	Easements
Brush Management	314	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
Dike and Levee	356	Conservation Practices
Diversion	362	Conservation Practices
Pond	378	Conservation Practices
Fence	382	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
Grade Stabilization Structure	410	Conservation Practices
Grassed Waterway	412	Conservation Practices
Land Clearing	460	Conservation Practices
Access Control	472	Conservation Practices
Mulching	484	Conservation Practices
Tree/Shrub Site Preparation	490	Conservation Practices
Obstruction Removal	500	Conservation Practices
Drainage Water Management	554	Conservation Practices
Access Road	560	Conservation Practices
Trails and Walkways	575	Conservation Practices
Streambank and Shoreline Protection	580	Conservation Practices
Channel Bed Stabilization	584	Conservation Practices
Structure for Water Control	587	Conservation Practices
Pest Management Conservation System	595	Conservation Practices
Terrace	600	Conservation Practices
Surface Roughening	609	Conservation Practices
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
Forest Trails and Landings	655	Conservation Practices

Practice Name	Practice Code	Practice Type
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
Stream Crossing	578	Conservation Practices
Woody Residue Treatment	384	Conservation Practices
Road/Trail/Landing Closure and Treatment	654	Conservation Practices
Acquisition Process - Ingress Egress	LTAPIE	Easements
Drainage Ditch Covering	775	Interim Conservation Practices
Herbaceous Weed Treatment	315	Conservation Practices

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	55	70
Program Priorities	Default	15	30	30
Efficiencies	Default	0	0	0

Display Group: KY FY25 ACEP WRE Ranking Pool Display Group (Active)

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

Survey: KY FY25 ACEP WRE Applicability Questions

Section: KY FY25 ACEP WRE Applicability		
Question	Answer Choices	Points
Is the property located within the state of Kentucky?	YES	--
	NO	--

Survey: KY FY25 ACEP WRE Category Questions

Section: KY FY25 ACEP WRE Categories		
Question	Answer Choices	Points
In which area is the project located?	Area 1	--
	Area 1 Clarks River Priority Area	--
	Green River CREP area	--
	Area 2 or 3 (non CREP)	--

Survey: KY FY25 ACEP WRE Program Ranking Questions

Section: KY FY25 ACEP WRE Ranking Program Questions		
Question	Answer Choices	Points
I. Local Significance: 1. Special Interest Areas: Restoration is in or near one of the special interest areas identified on the Special Interest Area Map. Note: For the Jackson Purchase Area only, offers inside identified WREP areas will receive 9 points and all other offers will receive 3 points.	Site is in area (choose this if in the TNC WREP area for Purchase)	9
	Site is within 2 miles of area (Choose this for Non-WREP area in Purchase)	3
	Site is not in or within 2 miles of area	0
I. Local Significance: 2. Proximity to Protected Areas. Proximity of easement area to permanently protected conservation area (federal/state wildlife refuges, Nature Conservancy lands, and other permanently protected areas (i.e., WRE) with management objectives similar to the easement area).	Adjacent	18
	Within 1 mile in distance	12
	Greater 1 mile to 5 miles in distance	6
	Greater than 5 miles in distance	0
VII. Easement Operation, Maintenance and Management Factor 2. Easement Configuration: If more than one of the following applies, use the one that provides for the least points. NOTE: The easement offer must be of sufficient size and properly configured boundaries that allow for the efficient management of the easement.	The easement is made up of a contiguous block of land and existing water control structures that manage easement water are located on the easement.	15
	The easement offer is divided by non-eligible acres, a road right-of-way, non-eligible CRP, or other non-easement area that is beyond the control of the landowner.	5
	The boundary has been manipulated by the landowner so that the offer is cut-up, divided by eligible acres, or separated by non-easement area (block of non-easement area has been cut out of the middle or a long strip extends into the easement).	0
	Existing water control structures located on the easement (that cannot be removed by NRCS) manage water off the easement (unless landowner agrees to convey a non-revocable flooding easement), or existing water control structures located off the easement manage water on the easement.	0

Section: KY FY25 ACEP WRE Ranking Program Questions

Question	Answer Choices	Points
VIII. Cost Factors 1. Easement Cost Factor	Landowner offer is <=90% of the easement compensation value	12
	Landowner offer is <=95% of the easement compensation value	6
	Landowner offer is >95% of the easement compensation value	0
VIII. Cost Factors 2. Restoration Cost Factor: Total average restoration costs/Total RESTORED acres <=800 dollars/acre	YES	12
	NO	0
Are there existing easements on the application property?	YES	--
	NO	--

Survey: KY FY25 ACEP WRE Resource Ranking Questions

Section: KY FY25 ACEP WRE Ranking Resource Questions

Question	Answer Choices	Points
II. Wildlife Habitat 1. Benefits to Threatened and Endangered Species: This question applies to any contribution to protection/recovery of federally listed threatened, endangered, or candidate species or the copperbelly water snake. Benefits to these species will be determined and documented by the KY Interagency Coordination Tool (KCIT). Species benefited are identified in Section 1 of the KCIT report. Potential benefits are described in section IV of the report. (NOTE: benefits are contingent upon application of any avoidance measures described within the report). Points shall be awarded for the highest category that applies. If points are awarded for benefits, attach the supporting KICT report.	Practices planned benefit no species	0
	Practices planned benefit two species (i.e. NLEB and IBAT)	3
	Practices planned benefit NLEB and IBAT and occur within 5 miles of hibernacula	9
	Practices planned benefit NLEB and IBAT and occur within 2.5 miles of maternity colony	12
	Practices planned benefit three or more species (excluding hibernacula and maternity colonies)	15
II. Wildlife Habitat 2. Wildlife Corridors: Will the easement provide a wooded corridor at least 100' wide that connects existing blocks of forested areas of at least 20 acres in size considered quality habitat? (To receive points the forested block must be at least 500' in width somewhere along its length).	YES	6
	NO	0
II. Wildlife Habitat 3. Proximity to Large Blocks of Forestland: NOTE: To receive points for planned forestland, the acreage must be covered by a CRP or WRE/WRP contract or conservation easement.	Adjacent to >500 acres of forestland or planned forestland	12
	Adjacent to >300 acres of forestland or planned forestland	8
	Adjacent to >100 acres of forestland or planned forestland	4
	None	0
II. Wildlife Habitat 4. Total Easement Acres Offered	Greater than 300 acres	35
	150-300 acres	25
	80-149 acres	15
	20-79 acres	5
	<20 acres	0

Section: KY FY25 ACEP WRE Ranking Resource Questions

Question	Answer Choices	Points
III. Water Quality 1. Cropping History: Cropping history will be used to assign a point value for the amount of non-point pollution reduced as a result of wetland restoration on the easement area. The existing crop or last crop grown will be used for this factor. Offer must have had a crop grown within the last 5 years to receive points. CRP acreage will be considered as cropland for this question. Grassland must have been mowed or grazed in the last 5 years to receive points. Points will be assigned by a weighted average calculated on the paper ranking form and assigned points as described.	Score of 48-50 points	30
	Score of 45-47.9 points	27
	Score of 40-44.9 points	24
	Score of 35-39.9 points	21
	Score of 30-34.9 points	18
	Score of 25-29.9 points	15
	Score of 20-24.9 points	12
	Score of 15-19.9 points	9
	Score of 10-14.9 points	6
	Score of 5-9.9 points	3
	Score of less than 5 points	0
III. Water Quality 2. Proximity to Main Stem of River System: Offered easement is part of a floodplain area adjacent to the main stem of a fifth order or larger stream. (National Hydrography dataset shall be used for this determination).	YES	18
	NO	0
IV. Hydrology Restoration and Enhancement 1. Percentage of the Easement Composed of Prior Converted Cropland (PC): Percent of the easement composed of PC land. Farmed wetland will not receive points for this question. In the absence of a NRCS 026 wetland determination, hydric soils and soils with hydric inclusions that are cleared and drained and not FW may be used to estimate the amount of PC.	Between 76-100% of the easement acres composed of PC	56
	Between 51-75% of the easement acres composed of PC	38
	Between 26-50% of the easement acres composed of PC	18
	Between 0-25% of the easement acres composed of PC	0
IV. Hydrology Restoration and Enhancement 2. Adequate Source of Hydrology: Location of easement area ensures a source of hydrology adequate to maintain wetland functions and values.	Majority (>50%) of easement acreage will receive annual flooding from overbank flow	56
	Majority (>50%) of easement acreage will receive frequent (at least 3 of 5 years) overbank flow	38
	Majority (>50%) of easement acreage within a ponded, depressional area	18
	Majority (>50%) of easement acreage historically contained saturated soils due to groundwater or water table conditions	8
IV. Hydrology Restoration and Enhancement 3. Award points for each of the following practices that will be completed as part of the hydrology restoration plan.	Tile Break	12
	Ditch Plug (points may be awarded if an embankment will be used to control flow in a ditch that leaves the easement).	11
	Levee Break	9
	Wetland Microtopography Restoration	9
	None	0
VI. Riparian Area: Easement area includes riparian areas adjacent to a stream that will be restored or enhanced according to the NRCS riparian buffer standard	YES	6
	NO	0

Section: KY FY25 ACEP WRE Ranking Resource Questions

Question	Answer Choices	Points
V. Percent of Total Easement Area that meets identified categories (440-528.105) of land eligible for WRE: WRE provision allow for the enrollment of "adjacent lands" that will contribute significantly to the functions and values of the restored wetland ecosystem as long as the "adjacent lands" do not exceed 50% of the total easement area. However, the primary emphasis of WRE is on wetland restoration. Those intentions offering a lower percentage of "adjacent lands" will receive the highest rating for this factor. Lands eligible for WRE and not considered "adjacent lands" are defined in the ACEP Manual 440-528.105.	>= 90% of the easement area	35
	80% - 89% of the easement area	25
	70% - 79% of the easement area	15
	60% - 69% of the easement area	5
	less than 60% of the easement area	0
VII. Easement Operation, Maintenance and Management Factor 1. Management of Timber Quality: NO timber has been harvested from the offered acres in the last 3 years.	YES	24
	NO	0

Detailed Assessments

Name	Type	Jurisdiction	Status
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