



Ranking Pool Report

Ranking Pool: WA FY 2023 ACEP WRE General
v3

Program: ACEP-WRE

Pool Status: Active

States: WA (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	--	--	--	--	--
Water	N/A	--	N/A	N/A	N/A	--	--	--	--	--
Associated Ag Land	--	--	--	--	N/A	--	--	--	--	--

Resource Concern Categories

Categories			
Category	Min %	Default %	Max %
Aquatic habitat	10	25	80
Concentrated erosion	0	5	70
Degraded plant condition	0	5	70
Field pesticide loss	0	--	70
Field sediment, nutrient and pathogen loss	0	--	70
Fire management	0	--	5
Long term protection of land	10	30	80
Pest pressure	0	--	70
Salt losses to water	0	--	5
Source water depletion	0	5	70
Storage and handling of pollutants	0	--	70
Terrestrial habitat	10	25	80
Weather resilience	0	--	20
Wind and water erosion	0	5	15

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	15	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	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

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	10	25
Ponding and flooding	0	45	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	85	100
Wind erosion	0	15	100

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
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
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

Practice Name	Practice Code	Practice Type
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
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

Practice Name	Practice Code	Practice Type
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 - Maximum Duration Allowed by State Law	LTPMAS	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	55	70
Program Priorities	Default	15	30	30
Efficiencies	Default	0	0	0

Display Group: WA FY 2023 ACEP WRE General v3 (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
1. Is the land offered for enrollment located in Washington?	Yes	--
	Otherwise	--

Survey: Category Questions

Section: Category Questions		
Question	Answer Choices	Points
2. Does the land offered for enrollment contain land that meets at least one of the following land eligibility categories: Farmed or Converted Wetlands, Cropland or Grasslands Flooded by Overflow of a Closed Basin or Pothole, Riparian Areas, Lands in the Conservation Reserve Program (CRP), Wetlands Restored or Protected Under a Private, State, or Federal Program, Hydric Soil Minor Components (Inclusions) and Problematic Hydric Soils (Atypical Situations).	YES	--
	NO	--

Survey: Program Questions

Section: Program Priorities (200pts)		
Question	Answer Choices	Points
3. What percentage of the total restoration cost will be borne by other factors, such as from partner contributions or landowner contributions?	Greater than 50 percent	10
	50 percent or less but greater than 25 percent	5
	25 percent or less but greater than 15 percent	3
	15 percent or less but greater than 10 percent	2
	10 percent or less	0
4. What is the estimated cost of restoration per acre that will be borne by NRCS as planned in the preliminary WRPO?	Less than 75 dollars	30
	Equal to 75 dollars but less than 100 dollars	20
	Equal to 100 dollars but less than 125 dollars	10
	Equal to 125 dollars but less than 150 dollars	5
	Greater than or equal to 150 dollars	-20
5. What is the level of Operation & Maintenance (O&M) required by the land offered to support restoration or enhancement?	No Operation and Maintenance of structural practices required	50
	Operation and Maintenance of structural practices required	-50

Section: Program Priorities (200pts)

Question	Answer Choices	Points
6. The landowner is contributing _____ to the cost of the easement or other interest (i.e., easement fair market value or equivalent) in the land offered for enrollment.	Greater than 50 percent	20
	50 percent or less but more than 25 percent	10
	25 percent or less	2
7. Is the land offered for enrollment directly associated with another ACEP WRE enrollment or application or predecessor program closed easement that furthers the purposes of ACEP WRE?	YES	40
	NO	0
8. What percentage of the land offered for enrollment was formerly cultivated cropland or productive pastureland or rangeland within the last five years as of the date of application?	Greater than or equal to 80 percent	10
	50 percent to 80 percent	7
	25 percent to 50 percent	5
	Less than 25 percent	0
9. Based on the current use of the land, how many agriculturally related environmental risks and/or resource concerns would be mitigated through protection and restoration of the land offered for enrollment?	Five (5) or more	10
	Four (4)	7
	Three (3)	5
	Two (2)	3
	One (1) or less	2
	None of the land is currently in agricultural production	0
10. If left subject to agricultural production, are there isolated wetlands on the land offered for enrollment that would be lost?	YES	10
	NO	0
11. Is the land offered for enrollment (1) currently enrolled in a Conservation Reserve Program (CRP) contract that is set to expire within one (1) year from the date of application AND (2) is a farmed wetland AND (3) is _____?	Likely to return to production once the land leaves CRP	10
	Not likely to be return to production once the land leave CRP	5
	The application does not meet all parameters outlined in the question and/or one of the other answers above	0
12. Is the land offered for enrollment located at least 50 percent within a Source Water Protection Area (SWPA) as designated by Washington NRCS?	Yes	10
	Otherwise	0

Survey: Resource Questions

Section: Other Conservation and Environmental Benefits (100pts)

Question	Answer Choices	Points
13. Is the land offered adjacent or within a drainage district in which excessive permitting per CPM440.528.11.E(ix), as determined by the EPM and ASTC-P, would be required?	YES	-200
	NO	0
14. What ratio of the offered easement will be wetland/adjacent land? (wetland:adjacent land)	One to one (1:1)	20
	One to two (1:2)	15
	One to three (1:3)	10
	One to four (1:4)	5
	Greater than or equal to one to five (1:5)	0

Section: Other Conservation and Environmental Benefits (100pts)

Question	Answer Choices	Points
15. Once restored or enhanced, the habitat present on the land offered for enrollment will provide for the needs of the following listed within the WRPO.	More than ten (10) migratory bird, T&E species, AND wetland-dependent wildlife species	5
	Between five (5) and ten (10) migratory bird or wetland-dependent wildlife species	3
	Between one (1) and five (5) migratory bird or wetland-dependent wildlife species	2
	Zero (0) migratory bird or wetland-dependent wildlife species	0
16. What species will benefit from the easement as listed within the preliminary WRPO?	Offered acres have known use by State or Federally listed Threatened, Endangered, or Candidate species	5
	Offered acres will restore, enhance, or create habitat for future use by State or Federally listed Threatened, Endangered, or Candidate species	3
	None of the above	0
17. Does the offered easement contain prime soils with a hydric rating percentage below 35 percent, or unique soils having a zero hydric rating as defined in the Washington WRCG?	YES	-50
	NO	5
18. What is the proximity of proposed easement to an existing protected area such as military installations, wildlife refuges, waterfowl concentration areas, threatened and endangered species critical habitat as defined in the Washington WRCG as priority areas?	Within 500 feet	20
	Within one-quarter (1/4) mile	15
	Within one-half (1/2) mile	10
	Within one (1) mile	5
	Greater than one (1) mile	0
19. What percentage of the land offered for enrollment will be restored and/or maintained in native vegetative communities as identified in the Washington Wetland Restoration Criteria and Guidance (WRCG)?	80 percent or more	5
	50 percent or more and less than 80 percent	3
	25 percent or less	0
20. The land offered for enrollment is how far from an impaired water body (as listed per the Clean Water Act Section 305b) utilizing Category 4a, 4b, and 5.	Within 500 feet	5
	Within one-quarter (1/4) mile	3
	Within one-half (1/2) mile	2
	Greater than one-half (1/2) mile	0
21. The land offered for enrollment is how far from the Washington Coast, Puget Sound, or Columbia River.	Within 500 feet	10
	Within one-quarter (1/4) mile	7
	Within one-half (1/2) mile	5
	Within one (1) mile	3
	Greater than one (1) mile	0
22. Are the wetlands on the land offered for enrollment hydrologically connected to and upstream from another waterbody?	Adjacent	5
	Within one-quarter (1/4) mile	4
	Between one-quarter (1/4) mile and one-half (1/2) mile	3
	Greater than one-half (1/2) mile	0

Section: Other Conservation and Environmental Benefits (100pts)

Question	Answer Choices	Points
23. Does the land offered for enrollment within 1,500 feet of a FEMA 100-year floodplain (Q3 floodplain dataset)?	YES	2
	NO	0
24. Does the land offered for enrollment contain a prior-converted wetland (as determined by NRCS) and will it be restored to historic conditions or an acceptable alternative community as described in the Washington Wetland Restoration Criteria and Guidance (WRCG)?	YES	2
	NO	0
25. Will the restoration result in a significant land use change that restores carbon sequestering native plants such as trees, shrubs, sedges, and grasses for long term carbon sequestration and improve climate change resiliency? For example, there will be minimal soil disturbance, low inputs from equipment including haying, mowing, and establishment of woody trees or permanent grass stands. Documentation and data that supports the restoration plan and WRPO will result in carbon sequestration.	Project will restore cropland to wetland and eligible upland habitat	10
	Project will restore pasture or rangeland to wetland and eligible upland habitat	7
	Project enhances existing, but degraded wetland and upland habitat	5
	Restoration will not result in a significant land use change that restores carbon sequestering native plants	0
26. Will the restoration provide benefits to urban or agricultural areas by reducing storm surge through floodwater attenuation?	YES	5
	NO	0

Section: Hydrology Restoration Potential (100pts, 50 percent of Resource Priorities section per NI440-310)

Question	Answer Choices	Points
27. _____ of the land offered for enrollment has previously been restored or enhanced according to the Wetland Restoration Criteria and Guidance (WRCG) by another entity and the land is being managed to maintain the restored habitat and communities.	Greater than 50 percent	10
	50 percent or less but more than 35 percent	7
	35 percent or less but more than 20 percent	5
	20 percent or less but more than 10 percent	3
	10 percent or less	0
28. Of the land offered of enrollment that has been altered from its historic hydrology, what percentage of this land will be restored to its HISTORIC hydrology as identified in the Washington Wetlands Criteria and Guidance (WRCG)?	Greater than 50 percent	15
	50 percent or less but more than 35 percent	10
	35 percent or less but more than 20 percent	5
	20 percent or less but more than 10 percent	3
	10 percent or less	0
29. Of the land offered of enrollment that has been altered from its historic hydrology, what percentage of this land will be restored to an acceptable ALTERNATIVE vegetative community as identified in the Wetland Restoration Criteria and Guidance (WRCG)?	0 percent; all land will be restored to historic hydrology	15
	25 percent or less but greater than 0 percent	10
	50 percent or less but greater than 25 percent	5
	75 percent or less but greater than 50 percent	3
	Greater than 75 percent	0
30. Are the soil properties (such as soil texture, soil structure, and soil drainage classes) and landscape features (geomorphic position, slope, and water table depths) appropriate for the practices and practice locations identified in the preliminary Wetlands Restoration Plan of Operations (WRPO)?	YES	5
	NO	0

Section: Hydrology Restoration Potential (100pts, 50 percent of Resource Priorities section per NI440-310)

Question	Answer Choices	Points
31. Are the water supplies supporting the hydrologic and ecological function of the wetlands subject to administration of water rights by the state AND does the landowner hold a decreed surface or groundwater right that would support the planned hydrologic and ecological functionality of the wetlands in perpetuity?	Yes	10
	No	0
	Not Applicable	0
32. Are the wetlands existing or planned on the land offered for enrollment functional independent of water rights?	YES	5
	NO	0
33. Floodplain Connectivity and Resiliency: Will the post restoration conditions support a functioning floodplain with river or creek having access to the floodplain?	YES	10
	NO	0
34. To what degree has the land offered for enrollment been altered from its historic hydrology?	More than 80 percent of the historic hydrology has been lost	10
	Between 25 percent and 80 percent of the historic hydrology has been lost and/or the historic hydrology has only been partially altered	7
	Between 10 percent and 25 percent of the historic hydrology has been lost and/or the historic hydrology has been minimally altered	5
	Less than 10 percent of the historic hydrology has been altered and/or the historic hydrology has not been altered	0
35. Altered Hydrology and Present Condition: What is the degree of hydrologic alteration? Use Certified Wetland Determination or wetland inventory, with input from Resource Soil Scientist, to estimate the degree of departure from original hydrology. Choose the category representing the majority of the Eligible Acres that will have hydrology restored. The more restored the property is the less FA/TA is required for restoration.	Original wetland hydrology is relatively unmodified or previous hydrologic modifications have largely deteriorated such that historic hydrology is present.	10
	Original wetland hydrology is moderately degraded or modified; or original wetland hydrology was previously restored. For example, functional, or partially functional, ditches, dikes, diversions, and tiles are affecting less than or equal to 50 percent of the Eligible Acres.	5
	Original wetland hydrology is significantly degraded or modified. For example, functional ditches, dikes, diversions, and tiles are affecting the historic hydrology.	0
36. What percentage of wetland hydrology on easement can be restored to pre-agricultural conditions?	51 percent or greater	10
	25 to 50 percent	5
	Less than 25 percent	0