



# Ranking Pool Report

**Ranking Pool:** AK FY2024 WRE General

**Program:** ACEP-WRE

**Pool Status:** Active

**States:** AK (Admin)

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

**Last Modified By:** Jackie Kragel

**Last Modified:** 12/06/2023

## 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	--	--	--	--	--	--	--	--	--	--
Range	--	--	N/A	--	N/A	--	--	--	--	--
Water	N/A	--	N/A	N/A	N/A	--	--	--	--	--

## Resource Concern Categories

Categories			
Category	Min %	Default %	Max %
Aquatic habitat	10	20	80
Concentrated erosion	0	5	70
Degraded plant condition	0	5	70
Field pesticide loss	0	5	70
Field sediment, nutrient and pathogen loss	0	5	70
Fire management	0	2	5
Long term protection of land	10	10	80
Pest pressure	0	5	70
Salt losses to water	0	3	5
Source water depletion	0	5	70
Storage and handling of pollutants	0	5	70
Terrestrial habitat	10	20	80
Weather resilience	0	5	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
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
Grade Stabilization Structure	410	Conservation Practices
Grassed Waterway	412	Conservation Practices
Wildlife Habitat Planting	420	Conservation Practices
Access Control	472	Conservation Practices
Mulching	484	Conservation Practices


<b>Practice Name</b>	<b>Practice Code</b>	<b>Practice Type</b>
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
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
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
Wetland Restoration	657	Conservation Practices
Wetland Creation	658	Conservation Practices

Practice Name	Practice Code	Practice Type
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	25	50
Planned Practice Effects	Default	5	5	20
Resource Priorities	Default	20	50	70
Program Priorities	Default	15	20	30
Efficiencies	Default	0	0	0

## Display Group: Alaska FY24 WRE (Active)

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

## Survey: Applicability Questions

Section: Applicability		
Question	Answer Choices	Points
Is all the offered area within Alaska	YES	--
	NO	--

## Survey: Category Questions

Section: Category		
Question	Answer Choices	Points
Is this application to restore, protect and enhance wetlands?	YES	--
	NO	--

## Survey: Program Questions

Section: Program		
Question	Answer Choices	Points
Is the landowner willing to accept (in writing) 10% or greater reduction in the offered value?	YES	15
	NO	0
Restoration cost to the federal government (chose the best answer)	Existing cover is predominantly native vegetation (75%)	25
	Native vegetation will be established	10
	Existing cover needs to be destroyed and native vegetation will be established	0
Non-NRCS Contribution to Project?	Contribution is 35% or greater of the total costs	35
	Contribution is 20%-34% of total costs	25
	Contribution is 1%-19% of total costs	10
	Contribution is less than 1% of total costs	10
How much of the offered land is productive for growing crops	Over 80% of the offered acres are planted annually	15
	60-79% offered acres planted annually	10
	40-59% offered acres planted annually	5
	20-39% offered acres planted annually	2
	Less than 20% offered acres planted annually	0
Are there any environmental threats that may require extensive restoration practices beyond normal conservation restoration practices	YES	0
	NO	5
What is the Easement Configuration?	Easement is made up of contiguous, non-irregular block of land and if previously restored water control structures are located in the offered acres	15
	Easement offer is divided by non-eligible acres, a right of way, non-eligible CRP, or other non-easement area that is beyond control of landowner	5
	The boundary is irregular, or had been manipulated by the landowner so that the offer is cut-up, divided among eligible acres, or separated by non-easement area (cutouts or in-holdings)	0

## Survey: Resource Questions

Section: Resource		
Question	Answer Choices	Points
Total number of wetlands in the offered area	7 Wetlands or Greater	15
	4-6 Wetlands	10
	2-3 Wetlands	5
	1 Wetland	2
Percent of wetlands onsite that will be restored. (Total number of wetlands to be hydrologically restored divided by the total number of hydrologically manipulated wetlands onsite.)	76%-100%	30
	51%-75%	25
	21%-50%	20
	1%-20%	10
	<1%	0
Threatened and Endangered Species Occurrence	Federal or state listed T and E, rare, or special concern species are documented at the site since 2000 and will be addressed in the plan	15
	No recorded use or potential habitat onsite	0
Offered area adjacent to other Protected Wetlands	Adjacent to protected easement or public area	30
	< 1/2 mile to protected wetland	20
	1/2 - 1 mile to protected wetland	10
	> 1 mile to protected water	0
The offered acres have invasive species?	YES	0
	NO	15
Water Quality Benefits? (answer all that apply)	> 50% of offered acres are in a 303d listed watershed	5
	51% or more of the offered acres are in a source water protection area	5
	> 50 acres of active cropland (outside project area) will drain directly into the restoration site OR offered acres contain less than 50 acres of active cropland	5
What percentage of eligible hydric soils will have the hydrology restored by WRE restoration practices?	ALL eligible acres will be restored per the WRPO	15
	Site has previously restored wetland, BUT there are additional eligible acres that will be restored as part of the WRPO	10
	ALL eligible hydric soils have been restored/enhanced OR are within an existing eligible riparian corridor	5
	GREATER THAN 20% of the eligible acres CANNOT be restored due to impacts from offsite drainage OR impacts from offsite land uses (Right Of Ways, Roadways, croplands, utilities, other land uses, etc.)	0



## Section: Resource

Question	Answer Choices	Points
Proximity of application to other permanently protected areas?	Easement is located adjacent to permanently protected lands (other conservation easements, NWR, WMA, Federal Lands, etc.).	15
	Easement is located within 1/2 a mile of permanently protected lands (other conservation easements, NWR, WMA, Federal Lands, etc.)	10
	Easement is located within 1 mile of permanently protected lands (other conservation easements, NWR, WMA, Federal Lands, etc.).	5
	Easement is located greater than 1 mile permanently protected lands	0
Species Suitability	Post restoration site will provide quality habitat for waterfowl, shorebirds (including wading birds), neotropical migrants and native amphibians.	15
	Post restoration site will provide quality habitat for two of the groups listed above.	10
	Post restoration site will provide quality habitat for one of the groups listed above.	5
	Post restoration site will not provide habitat for any groups listed above.	0