



Ranking Pool Report

Ranking Pool: AK_FY23_ACEP_ALE_Updated

Program: ACEP

Pool Status: Active

States: AK (Admin)

Template: ACEP-ALE General (Program Agreements)

Template Status: Active

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Land Uses and Modifiers

Land Use	Grazed	Wildlife	Irrigated	Hayed	Drained	Organic	Water Feature	Protected	Urban	Aquaculture
Associated Ag Land	--	--	--	--	N/A	--	--	--	--	--
Crop	--	--	--	--	--	--	--	--	--	--
Developed Land	N/A	--	--	N/A	N/A	--	--	--	--	--
Farmstead	--	--	--	N/A	N/A	--	--	--	--	--
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 %
Concentrated erosion	0	5	30
Degraded plant condition	0	5	50
Field pesticide loss	0	5	20
Field sediment, nutrient and pathogen loss	0	5	50
Livestock production limitation	0	5	50
Long term protection of land	40	45	75
Pest pressure	0	5	20
Salt losses to water	0	5	20
Soil quality limitations	0	5	50
Source water depletion	0	5	40
Storage and handling of pollutants	0	5	40

Categories

Category	Min %	Default %	Max %
Wind and water erosion	0	5	40

Concentrated erosion

Resource Concern	Min %	Default %	Max %
Bank erosion from streams, shorelines or water conveyance channels	0	20	100
Classic gully erosion	0	40	100
Ephemeral gully erosion	0	40	100

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	100
Pesticides transported to surface water	0	50	100

Field sediment, nutrient and pathogen loss

Resource Concern	Min %	Default %	Max %
Nutrients transported to groundwater	0	20	100
Nutrients transported to surface water	0	20	100
Pathogens and chemicals from manure, biosolids or compost applications transported to groundwater	0	20	100
Pathogens and chemicals from manure, biosolids or compost applications transported to surface water	0	20	100
Sediment transported to surface water	0	20	100

Livestock production limitation

Resource Concern	Min %	Default %	Max %
Feed and forage balance	0	40	100
Inadequate livestock shelter	0	15	100
Inadequate livestock water quantity, quality and distribution	0	45	100

Long term protection of land

Resource Concern	Min %	Default %	Max %
Threat of conversion	100	100	100

Pest pressure

Resource Concern	Min %	Default %	Max %
Plant pest pressure	0	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

Soil quality limitations

Resource Concern	Min %	Default %	Max %
Aggregate instability	0	15	100
Compaction	0	15	100
Concentration of salts or other chemicals	0	15	100
Organic matter depletion	0	20	100
Soil organism habitat loss or degradation	0	20	100
Subsidence	0	15	100

Source water depletion

Resource Concern	Min %	Default %	Max %
Groundwater depletion	0	35	100
Inefficient irrigation water use	0	35	100
Surface water depletion	0	30	100

Storage and handling of pollutants

Resource Concern	Min %	Default %	Max %
Nutrients transported to groundwater	0	25	100
Nutrients transported to surface water	0	25	100
Petroleum, heavy metals and other pollutants transported to groundwater	0	25	100
Petroleum, heavy metals and other pollutants transported to surface water	0	25	100

Wind and water erosion

Resource Concern	Min %	Default %	Max %
Sheet and rill erosion	0	50	100
Wind erosion	0	50	100


Practices

Practice Name	Practice Code	Practice Type
Acquisition Process - Environmental Database Records Search	LTAPERS	Easements
Acquisition Process - Environmental Database Records Search Update	LTAPERSU	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
Long-Term Protection of Land - Permanent Easement	LTPPE	Easements

Ranking Weights

Factors	Algorithm	Allowable Min	Default	Allowable Max
Vulnerabilities	Default	5	15	20
Planned Practice Effects	Default	5	5	10
Resource Priorities	Default	35	40	50
Program Priorities	Default	40	40	50
Efficiencies	Default	0	0	0

Display Group: AK_FY23_ACEP_ALE_Updated (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 this an ACEP-ALE application that seeks to protect and restore agricultural lands?	YES	--
	NO	--

Survey: Category Questions

Section: Category		
Question	Answer Choices	Points
Is this ACEP-ALE application located within the State of Alaska?	YES	--
	NO	--

Survey: Program Questions

Section: Program		
Question	Answer Choices	Points
What percent of prime, unique, and important farmland soils in the parcel to be protected	Greater than 80%	15
	Greater than 70% and less than or equal to 80%	11
	Greater than 60% and less than or equal to 70%	8
	Greater than 50% and less than or equal to 60%	3
	Less than or equal to 50%	0
What percent of cropland, rangeland, grassland, historic grassland, pastureland, or nonindustrial private forest land in parcel to be protected.	90% or greater	14
	75% and greater but less than 90%	9
	50% and greater but less than 75%	4
	Less than or equal to 50%	0
What is the ratio of the total acres of land in the parcel to be protected to average farm size in the county according to the most recent USDA Census of Agriculture. (USDA - NASS - Census of Agriculture)	Geater than 2:1	14
	Greater than 1:1 and less than or equal to 2:1	7
	Less than 1:1	0
How much has the percentage of acreage of farm and ranch land in the county in which the parcel is located decreased between the last two USDA Censuses of Agriculture?	More than 15%	14
	More than 10% and less than or equal to 15%	11
	More than 5% and less than or equal to 10%	8
	More than 0% and less than or equal to 5%	3
	0% or less	0
How much has the percentage of acreage of permanent grassland, pasture, and rangeland, other than cropland and woodland pasture, in the county in which the parcel to be protected is located decreased between the last two USDA Censuses of Agriculture?	More than 15%	15
	More than 10% and less than or equal to 15%	8
	More than 5% and less than or equal to 10%	5
	More than 0% and less than or equal to 5%	3
	0% or less	0
The percent population growth in the county is _____ the State growth rate as documented by the United States Census.	More than 3x	14
	More than 2x	7
	more than 1x	4
	1x or less	0
The population density (population per square mile) in the county is _____ the State population as documented by the most recent United States Census.	More than 3x	14
	More than 2x	7
	More than 1x	4
	1x or less	0

Section: Program

Question	Answer Choices	Points
Does the farm or ranch have a succession plan or similar plan established covering the parcel to be protected that addresses agricultural viability for future generations?	Parcel has a written plan completed by an industry professional that directly addresses agricultural viability for future generations	14
	Parcel has a written plan that directly addresses agricultural viability for future generations not developed by an industry professional	7
	Parcel has no written plan documented.	0
Proximity of the parcel to other protected land, such as compatible military installations; land owned in fee title by the United States or an Indian Tribe, State or local government, or by a nongovernmental organization whose purpose is to protect agricultural use and related conservation values; or land that is already subject to an easement or deed restriction that limits the conversion of the land to nonagricultural use or protects grazing uses and related conservation values.	Parcel boundary adjoins a protected land boundary.	21
	Parcel is within one (1) mile of a protected land boundary	14
	Parcel is within three (3) miles of a protected land boundary.	7
	Parcel is greater than three (3) miles from a protected land boundary.	0
What is the proximity of the parcel to other agricultural operations and agricultural infrastructure.	Parcel boundary adjoins the boundary of an agricultural operation or other agricultural infrastructure.	21
	Parcel is within one (1) mile of an agricultural operation or other agricultural infrastructure.	14
	Parcel is within three (3) miles of an agricultural operation or other agricultural infrastructure	7
	Parcel is greater than three (3) miles from an agricultural operation or other agricultural infrastructure.	0
Does the parcel have the ability to maximize the protection of contiguous or proximal acres devoted to agricultural use.	Parcel links two noncontiguous corridors of protected agricultural land	15
	Parcel is contiguous to or within one (1) mile of a cluster of protected agricultural land.	6
	Parcel does not increase a protected agricultural area	0
Whether the land is currently enrolled in CRP in a contract that is set to expire within one year and is grassland that would benefit from protection under a long-term easement or is land under a CRP contract that is in transition to a covered farmer or rancher pursuant to 16 U.S.C. 3835(f)	YES	10
	NO	0
What percentage is the grassland of special environmental significance that would benefit from protection under a long-term easement	YES	10
	NO	0
What percent of the fair market value of the agricultural land easement that is the eligible entity's own cash resources for payment of easement compensation to the landowner and comes from sources other than the landowner?	Entity is contributing greater than 50% of its own cash resources.	9
	Entity is contributing equal to or less than 50% but greater than 30% of its own cash resources	6
	Entity is contributing equal to or less than 30% but greater than or equal to 10% of its own cash resources.	3
	Entity is contributing less than 10% of its own cash resources	0

Survey: Resource Questions

Section: Resource		
Question	Answer Choices	Points
Is the location of a parcel in an area zoned for agricultural use.	YES	10
	NO	0
The eligible entity's performance in managing and enforcing easements. Performance must be measured by the efficiency by which easement transactions are completed or percentage of parcels that have been monitored annually and the percentage of monitoring results that have been reported annually.	YES	10
	NO	0
How many of the following multifunctional benefits of farm and ranch land protection will be addressed on the parcel to be protected? (i) Social, economic, historic, and archaeological benefits; (ii) Enhancing carbon sequestration; (iii) Improving climate change resiliency; (iv) At-risk species protection; (v) Reducing nutrient runoff and improving water quality; (vi) Other related conservation benefits.	The protection of the parcel addresses four (4) or more multifunctional benefits.	25
	The protection of the parcel addresses three (3) or more multifunctional benefits	20
	The protection of the parcel addresses two (2) or more multifunctional benefits	15
	The protection of the parcel addresses one (1) or more multifunctional benefits	10
	The protection of the parcel addresses zero (0) multifunctional benefits	0
Is the parcel to be protected is located in a geographic region where the enrollment may help achieve national, State, and regional agricultural or conservation goals and objectives, or enhance existing government or private conservation projects? Select all applicable answers. MAX POINTS = 33	Yes, this parcel will help achieve or enhance national, state and regional conservation goals, objectives and projects?	18
	Yes, this parcel will help achieve or enhance existing local government projects, agricultural or conservation goals, objectives and projects?	15
	The protection of the parcel is not achieving any additional agricultural or conservation goals	0
Does the parcel to be protected directly protect or improve natural resources as determined by NRCS?	Protection will directly address five (5) or more NRCS resource concerns	25
	Protection will directly address four (4) NRCS resource concerns	20
	Protection will directly address three (3) NRCS resource concerns.	15
	Protection will directly address two (2) NRCS resource concerns.	10
	Protection will directly address one (1) NRCS resource concern.	5
	Protection will not directly address any NRCS resource concerns	0
Does the parcel to be protected demonstrates agricultural viability? Select elements that apply. MAX points = 30	Sufficient Access to agricultural infrastructure, operations, markets, labor, and other support services.	10
	Address water quantity through protection of water rights, irrigation efficiency improvements, etc.	10
	Protects prime soil from development.	10
	Parcel does not demonstrate agricultural viability	0

Section: Resource

Question	Answer Choices	Points
<p>Will one or more of the following measures be used to maintain or increase agricultural viability on the parcel to be protected? Select all applicable answers; MAX POINTS = 30</p>	<p>A basic ALE plan, grasslands management plan, and/or forest management plan will be completed before closing and included in the deed provisions.</p>	10
	<p>A formal succession plan completed by an industry professional will be completed before closing</p>	10
	<p>Entity deed terms that specifically address long-term agricultural viability will be included in the recorded easement deed.</p>	10
	<p>None of these measures will be used to maintain or increase agricultural viability.</p>	0